

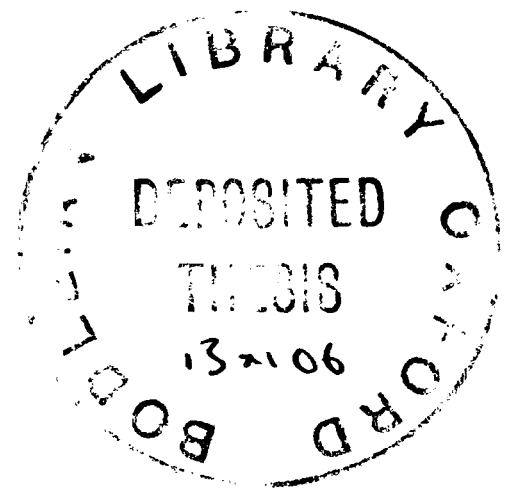
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**ECONOMIC PRODUCTION IN THE MONASTERIES
OF EGYPT AND ORIENS, AD 320-800**

*Thesis submitted in partial fulfilment of the requirements of the
Degree of Doctor of Philosophy
in Archaeology*

VOLUME 2, PART 2



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C.5 Monastic sites (M.xxx, Ill.xxx)

C.5.1 Preliminary remarks: spatial distribution¹

south	M.002- Thebais II
	M.100- Thebais I
	M.262- Arcadia (Hepatnomis)
	M.336- Aegyptus I
	M.380- Augustamnica I & II
	M.400- Palaestina III
	M.600- Palaestina I
	M.820- Palaestina II
	M.830- Arabia
	M.880- Phoenicia I & II
	M.900- Syria II
	M.940- Syria I
	M.1300- Cilicia I & II
	M.1320- Isauria I & II
	M.1340- Cyprus
	M.1400- Euphratensis
	M.1420- Osrhoene
	M.1440- Mesopotamia
	M.1500- Armenia
north	

Following the pattern 'south-to-north', the numbering of the monasteries considered (M.xxx) aims to provide quick orientation and immediate comparison of neighbouring sites. For example, L.164 is situated close to and north of L.162. This is best illustrated in vol. 2, sect. B, map I etc.

The following gazetteer of monasteries is divided in two parts: section C.5.2, monasteries without a separate datasheet; section C.5.3, monasteries with individual datasheets.

C.5.2 Monasteries without a separate datasheet

The following monasteries have *not* been given a separate datasheet. Separate datasheets are given in section C.5.3.

ID-Numbers in sections C.5.2.2 to C.5.2.10 refer to the author's database (undisclosed); *Italic* to my new 'Syria 2002' database.

¹ Cf. sect. B, map I.

C.5.2.1 Egypt

	Monastery	ID	Period	Location/comment	Identification
Thebais I	[Abba Cyrus]	M.026	VII	unidentified monastery situated in/near Apollōnos Anō (Idfū')	Barison 1938: no. XX/3; Timm 1984: III, 1353
	[Baullos]	M.030		unidentified monastery situated at Apollōnos Anō (Idfū')	P.Grenf. II 95; Barison 1938: no. XX/2; Timm 1984: III, 1149
	'Mani'	M.040	IV	unidentified monastery (?), situated in/near Kellis (Ismant al-Harāb), Dāhila Oasis	P.Kell. IV 96; Bagnall 1997: 81-81
	[Tenida]	M.042	IV		P.Kell. I 12; Wagner 1987: 196
	Dayr Apa Pisenhius II	M.044	VI-VIII (?)	monastery? near Hermonthis/Armant, known from funerary stelae (Biondi 1907, no. 17; Lefebvre 1907, no. 582; Crum 1940, no. 8449, 8472, 8655); not identified on the ground	Timm 1984: III, 1396-1397
	['Forty Martyrs'] ('Holy Theophilos')	M.046	VII (?)	unidentified topos of the Forty Martyrs of Sebasteia, situated in Hermōnthis/Armant	O.CrumST 46; Timm 1984: I, 171
	[Patūbastn]	M.048	VI-VIII (?)	location of a major Christian settlement and (presumably) of a church/monastery/topos of Apa Petr[os] in the environs of Hermonthis/Armant	BKU I 78; Timm 1984: IV, 1856-1858
	Dayr an-Našārā	M.050	VI-VIII	small-scale coenobium (?) occupying a former Roman fort (?), located in the Theban mountain (cf. Dayr as-Sāqiya [M.054], location map); surface pottery attests to an 8th c. abandon; unexcavated	Doresse 1949: 345; Boutros 2000: 100
	[Apa Patermouthlos]	M.058	VI-VIII (?)	unidentified topos in the surroundings (Ġabal Šāma, Ġēme) of Hermōnthis/Armant	SB XVI 12432; Timm 1984: VI, 2762-2766
	[Apa Ananias]	M.074		unidentified monastery (?), (presumably) situated in/near Ġēme	O.Crum 212
	[Apa Joannēs]	M.076	VII	unidentified topos, situated ⲙ ⲡⲭⲁⲓ ⲉ, 'in the desert'	P.Epiph. 84; O.Crum 482(; O.Crum Ad. 30); Timm 1984: III, 1347-1348; VI, 2744-2745
	[Apa Joannēs 'of Diabathra']	M.078	VII	unidentified topos (probably) situated in/near Western Thebes	KO 761; Timm 1984: VI, 2746
	[Apa Paulos]	M.080		unidentified monastery/laura (ⲗⲉⲛⲉⲉⲧⲉ, named after the ⲗⲛⲁⲭⲱⲣⲏⲧⲏⲥ ⲗⲩⲱ ⲡⲁⲣⲭⲏⲙⲁⲧⲣⲏⲧⲏⲥ ⲉⲧⲟⲩⲗⲁⲃ, 'anchorite and holy archimandrite'; KRU 106, 104) situated in the 'Mountain of Ġēme', but unknown in the published texts	CLT 1. 3. 4; KRU 106; Schiller 1932: 16
	Dayr Apa Pisenhius I	M.082 (id. M.084?)	VI (?) - VIII	ⲡⲧⲟⲟⲩ ⲛⲭⲏⲙⲉ, mentioned in Coptic documents from Ġēme (see Timm 1984); not identified on the ground	Barison 1938: no. XIX, 1; Winlock 1927: I, 231; Timm 1984: III, 1394-1396
	[Apa Pesynthios]	M.084 (id. M.082?)		unidentified topos situated at ⲧⲭⲉ, (probably) a village on the	O.Brit.Mus.Copt. I 66/2; Hall 1905: 95 fn. 8

				west bank in the neighbourhood of Karnak	
	[Apa Apollo]	M.088		monastery (probably) situated in the nome of the town Sbeht/Apollinopolis Parva	P.Bala'izah 158
	[Apa Mēna]	M.090		monastery (probably) situated in the hills above Sbeht/Apollinopolis Parva (Qūš)	P.Bala'izah 119; Kahle 1954: I, 25
	Dayr Ishāq	M.092	VII - ca. 800	monastery/hermitage occupying 18 th dynasty pharaonic tombs; 'œuvre des fanatiques coptes' cleared by Petrie in 1895	Petrie 1896: 69; Boutros 2000: 100-102
	[Apa Elija 'of the Rock']	M.094		unidentified topos situated in Ġabal al-Asās (near Koptos/Qift)	(SB 3972;) O.IFAO 13315; Coquin 1975c: 219-220; Timm 1984: III, 987-990; VI, 2739-2741
	[Apa Geōrgios]	M.096		unidentified monastery (presumably) situated between Koptos and Hermōnthis (mod. Armant); cf. [Geōrgios [M.096]]	P.Ryl.Copt. 181; O.Brit.Mus.Copt. I 69/2; Timm 1984: III, 1339
Thebais II	Chēnoboskion (Šenesēt, al-Qaṣr wa-ṣ-Ṣayyad)	M.104	IV-	κώμη and site of the monasteries of Ebōnh and 'monastery of Šenesēt' (Amélineau 1888: 477); multiple mention in Nağ' Ḥammādī papyri, none identified	L.131; L.335; Barns 1975; Timm 1984: V, 2113-2118
	Dayr Anbā Biḏābā	M.106	IV- (?)	monastery-village 2 km W of Nağ' Ḥammādī; monastery of Tmūšons (Bahānis)?, founded by Pachomius (contested by Timm 1984: II, 659)	Vansleb 1677: 413; Meinardus 1965: 302; Timm 1984: II, 658-660; Atiya 1991: II, 731-732
	[Abba Horos]	M.112	VII/VIII	unidentified monastery	SB XX 14701; Gonis 2000b: 25-26
	[Atripe]	M.120		monastery in the temple ruins, unpublished; refectory with round tables	Grossmann 2002: 291 (reference only)
	[Psinabla]	M.136		unidentified monastery situated in the Panopolite nome	P.Cair.Masp. II 67139
	[Abba Michael]	M.140	VI	unidentified monastery (presumably) situated near Aphroditō	P.Cair.Masp. I 67118(; II 67141)
	[Ama Anna]	M.142	VI	unidentified nunnery (probably) situated near Aphroditō	P.Lond. V 1758
	[Apa Papnouthios]	M.146		unidentified monastery/church τοῦ ἀγ(ίου) Ἀπα Παπνουθίου (presumably) situated near Aphroditō	(P.Lond. IV 1420, 204;) O.Amst. I 91; Timm 1984: III, 1452 no. 12; IV, 1680
	[Apa Sabouērios]	M.148		unidentified monastery situated near Aphroditō	P.Cair.Masp. I. 67080
	[Enōch]	M.150		unidentified monastery (named after its hegumen) probably situated near Aphroditō	P.Cair.Masp. II 67242
	[Genealios]	M.152		unidentified oros (presumably) situated at Aphroditō	P.Hamb. I 68
	['Near Stratonikis']	M.154		unidentified monastery situated near the 'monastery of Stratonikis' at Aphroditō	P.Fouad I 87
	[Pisraēlios]	M.156	VI	unidentified topos (presumably) situated near Aphroditō	P.Cair.Masp. I 67118
	[Apa Patois]	M.157	VI-VII	unidentified monastery situated	P.Lond. II 483; Rémondon

			in the hills of the kōmē Tanaitis (Apollōnos Anō)	1967: 345-346; Timm 1984: VI, 2491-2492
[Psentusēs]	M.158	VI	unidentified monastery (named after Psentuses, probably) situated near Aphroditō	P.Mich. XIII 667
[Satibous]	M.160		unidentified topos situated near Aphroditō	P.Cair.Masp. I. 67097
[Apa Makrobios]	M.164		unidentified monastērion in the Antaeopolite nome (Qāw al-Kabīr)	P.Köln III 157; Timm 1984: IV, 1679
[Peto]	M.166		unidentified monastery situated in the Antaeopolite village/hamlet of Peto	P.Cair.Masp. II 67138-67139; Timm 1984: IV, 1908-1909
[Psinepoīs]	M.168		unidentified monastery (probably) situated in the Antaeopolite nome	P.Cair.Masp. I. 67021
Apa Mēna	M.182		unidentified monastery (probably) situated near Apollinopolis Parva/Kōm Isfaḥt, S of Asyūt	P.Bala'izah 119; SB Kopt. I 50-51 (; O.Sarga 132); Schmidt 1932; Kahle 1954: I, 25; Timm 1984: III, 1354-1356
Ioannēs	M.186		unidentified monastery (πέτρα) in the desert above Lycopolis/Asyūt	P.Bala'izah 312; Kahle, 1954: I, 24
[Būhā]	M.188	V-VII (?)	unidentified monastery (?) situated at Kōm Būhā (al-'Abīd), 2 km SW of Manfalūt (district of Lycopolis/Asyūt)	O.Sarga 94; Timm 1984: I, 422-424
[Apa Anouph]	M.194	VIII	unidentified monastery/village situated in the Hermopolite nome	CPR XX 12. 20; Drew-Bear 1979: 56; Timm 1984: 1968. 2736
[Geōrgios]	M.202		unlisted in Drew-Bear 1979 and Boutros 2000, monastery/village (presumably) situated in the Hermopolite nome (Hasitzka, 1995: 24 and CPR XX 12. 20) [or between Koptos/Armant (Timm 1984: III, 1339)]	CPR XX 10
[Helladios]	M.204		unidentified topos (presumably) situated in/near Hermopolis Magna	CPR VIII 37
[Herminos]	M.206	IV	unidentified topos (presumably) situated in/near Hermopolis Magna	CPR VIII 37; Timm 1984: VI, 2789-2790
Kolluthos 'of the Gate' (Hermopolis Magna)	M.208		unidentified monastery 'of the Gate'; cf. Antinoopolis 'Chiesa D' [M.216]	P.Beatty.Copt. inv. 2177/7; Timm, 1984: VI, 2796-2797
[Neillammōn]	M.210		unidentified topos (presumably) situated in/near Hermopolis Magna	CPR VIII 37; Timm 1984: VI, 2807
[Apa Biktor]	M.212	VI	unidentified oikos (named after the homonymous martyr) situated at Pindaros (P.Cair.Masp. II 67162, I. 9-10), S of Dayr Apa Kolluthos [M.220] (?)	P.Cair.Masp. II 67162; Timm 1984: IV, 1939-1940
[Apa Jeremiah]	M.214	VI	unidentified monastery (presumably) situated south of Antinoopolis	P.Cair.Masp. II 67151; CPR IV 146; Maspero 1911-1916: II, 86
[Herwōg]	M.232	VIII	unidentified thusiastērion/topos (presumably) situated south of Antinoopolis	CPR IV 147(. 153)

	[John the Stylite]	M.234	VI	unidentified monastery (probably) situated in/near Antinoopolis	P.Turner 54
	[Phoibammōn]	M.240	VI	unidentified <i>oikos</i> (presumably) situated in/near Antinoopolis	P.Cair.Masp. III 67299
	[Abba Poulos]	M.246		unidentified monastery (probably) situated in Thebais I	P.Bala'izah 288; Kahle, 1954: I, 25-26
	[Ama Sophia]	M.248		unidentified nunnery (probably) situated in Thebais I (?)	P.Bala'izah 288; P.Ryl.Copt. 124; Kahle, 1954, I, 26
	[Ibeke]	M.250	VI	unidentified monastery (presumably) situated in/near Ibeke (unidentified)	P.Cair.Masp. II 67139
	[Pouīnkōreōs]	M.252		Pachomian <i>coenobium</i>	P.Cair.Masp. II 67168; P.Michael. 32; Drew-Bear 1979: 217, 219
Arcadia (Heptanomis)	Hathor	M.262	IV	unidentified Melitian monastery situated in the Cynopolite nome	P.Lond. VI 1917, 1920; P.Neph. 27, 48; Rémondon 1967: 346
	[Abba Kopreus]	M.266	VI	unidentified <i>monastērion</i> (named after a former monk, owned by Serēna), situated in/near Oxyrhynchus	P.Oxy. XVI 1890
	[Abba Sarmatas]	M.268	VI	unidentified <i>koinobion</i> situated in/near Oxyrhynchus (?)	PSI VIII 953
	[Apa Apollō]	M.270	VI	unidentified <i>coenobium</i> situated in/near Oxyrhynchus	P.Oxy. XVI 1913; Barison 1938: no. VI/3
	[Apa Pamouthios]	M.274	VI	unidentified monastery (?) situated in/near the village (ἑποικιον) Ἰβίων (Oxyrhynchus)	P.Oxy. XVI 1917
	[Apa Tifto]	M.276	VI	unidentified monastery (?) situated in/near the village (ἑποικιον) Ἰβίων (Oxyrhynchus)	P.Oxy. XVI 1917
	[Appheu]	M.278	VI	unidentified monastery ('Ἀπ ?]φηῦ') situated in/near Oxyrhynchus	P.Oxy. XVI 1912; Barison 1938: no. VI/9
	[Bekry]	M.280	VI	unidentified <i>laura</i> /monastery situated in/near the <i>kōmē</i> Βερκύ (Oxyrhynchus)	P.Oxy. XVI 1913; Barison 1938: no. VI/16
	[Didumē]	M.282	IV	unnamed/unidentified nunnery situated out of Oxyrhynchus	P.Oxy. XIV 1774
	[Elias]	M.284		unidentified monastery (probably) situated near Oxyrhynchus ('outside the gate')	P.Cair.Cat. 10078(; SB 3972); Calderini 1935: II, 203 (not listed in Pruneti 1981)
	'Homoousios'	M.286	VI	unidentified <i>laura</i> /monastery situated in/near Oxyrhynchus	P.Oxy. XVI 1952; Barison 1938: no. VI/17
	[Justos]	M.288	VI	unidentified monastery situated in/near Oxyrhynchus	P.Oxy. VI 941
	[Kolluthos]	M.290	VI	unidentified monastery situated in/near Oxyrhynchus	P.Oxy. XVI 1934
	[Peia]	M.292	VI	unidentified <i>monastērion</i> situated in the Oxyrhynchite nome	PSI VIII 953
	[Salomōn]	M.296	VI	unidentified monastery situated in the village of Σεπέπτα (?)	P.Oxy. XVI 1912; Barison 1938: no. VI/20
	[Prychthis]	M.294	VI	unidentified <i>laura</i> /monastery situated in/near Πρύχθις (Oxyrhynchus)	P.Oxy. XVI 1913; Barison 1938: no. VI/19
	[Talaō]	M.300	V-VII (?)	unidentified village/monastery (?) situated in/near Talaō (mod. Talā) in the Oxyrhynchite nome	O.Sarga 111; Timm 1984: II, 946-947; VI, 2471-2472

	[Abba Isak]	M.304	VII	unidentified monastery (under the leadership of Abba Isak, the hegumen) situated in the Arsinoite nome	P.Dubl. 29
	Labla	M.310	VI	unidentified Melitian <i>proastion</i> -monastery (or monastic colony) situated in near Arsinoë (Madīnat al-Fayyūm/Hawwārat al Maqʿaʿ?); the monastery was surrounded (at least) four other monasteries	P.Dubl. 32-33; SB I 5174-5175; Petrie 1890: 42; Abbot 1937: 37-38; Timm 1984: III, 1419-1420. 1481-1484; Alston 2002: 303
	[Ptolemais]	M.312	VII	unidentified <i>topos</i> situated in/near Ptolemais Hormu in the Arsinoite nome	CPR X 8. 9
	[Serenus]	M.314	VI/VII	unidentified monastery (presumably) situated in (the Memphite nome or in) al-Fayyūm; Chrest.Wilck. I 134 and CPR X 52 need not necessarily refer to one and the same monastery	Chrest.Wilck. I 134; CPR X 52
	Dayr al-Amīr Tadrūs	M.332		located on E bank of the Nile, S of Saqqāra, within a terrain of arable soil (Atiya 1991, VIII, map 4)	Timm 1984: II, 637-638; Atiya 1991: III, 718

C.5.2.2 Palaestina III

	Monastery	Location	Identification	ID
	Tōn Aillotōn	Mount Sinai	Figueras 1995: 406	291
Aila	Ad-Dayr		Figueras 1995: 405	288
	Ad-Dayr (Umm Rašraš)		Figueras 1995: 405	287
	?		Figueras 1995: 406	289
	?	Ḥorvat Bodeda	Figueras 1995: 405	286
	[Arsenios]	(?)	Figueras 1995: 406	290
Birosaba (Beersheva)	Ad-Dayr		Figueras 1995: 408	292
	?		Figueras 1995: 408-409	293
	?		Figueras 1995: 409	294
Elusa (el-Halassa, Ḥalutza)	?		Figueras 1995: 410	295
	?		Figueras 1995: 410-411	296
	?		Figueras 1995: 411	297
?		'Ein 'Avdat/Nahal Tzin	Figueras 1995: 411-414	298
	[Ḥirbat Ḥōra]	Ḥorvat Ḥur	Conder – Kitchener 1881: III, 396-397; Govrin 1991: 44-60, 44*-45*; Figueras 1995: 414-415	299
?		Ḥorvat Kuseife (Malatha?)	Ovadia 1970: 121-122; Figueras 1995: 416	300
?		Ḥorvat So'a	Conder – Kitchener 1881: III, 409-410; Govrin 1991: 97-99, 67*; Figueras 1995: 417	301
?		Mampsis, Mamšit-Kurnub (Dimona)	Negev 1974: 400-404; Meimaris 1986, 259-260; Figueras 1995: 418-420	302
	[Mizpe Šivta]		Segal 1983; Segal 1985; Figueras 1995a, 420-423	
	[Wādī Muwaylih]	Qadeš Barne'a	Figueras 1995: 423-424	304
Nessana	[Sergios]	Church no. 1	Colt <i>et. al.</i> 1950-1962: I, 33-43; Figueras 1995a: 425-427	305

	?	Church no. 3	Colt <i>et al.</i> 1950-1962: I, 43-45; Figueras 1995a: 427-429	306
	?	Church no. 6	Figueras 1995: 429-430	307
Oboda (Eboda, 'Abda, 'Avdat)	?		Figueras 1995: 432-434	308
	?		Figueras 1995: 434	309
	?		Figueras 1995: 434	310
Sobata	Central Church Complex		Negev 1988: 97; Figueras 1995a: 439-440	---
	Tell 'Ira		Figueras 1995a: 442-443	
Dead Sea, S(E) of	[Wādī al-Ḥasā]		Politis 2001: 588	---
	Dayr al-Qaṭṭār al-Byzanī	Lisān	Politis 2001: 586	---
	Dayr ar-Riyāšī	Wādī Muġib	Politis 2001: 586	---
	[Nabau]	Ġabal 'Anāzē (S of Dead Sea) (?)	L.291, X; Thomsen 1907: 105	713

C.5.2.3 Palaestina I

	Monastery	Location	Identification	ID
Bethlehem	To Poimnion		L.123, 77; Thomsen 1907: 40	657
	[Sergios]		L.118, 182; CIL III 115; Thomsen 1907: 40	656
	Metōpa	Bethlehem, near	L.139, 29; Thomsen 1907: 89	675
	Carneas	Jerusalem, near; Ṣaḥrat Ēyūb (Hiob)	L.293, 13; Thomsen 1907: 78	716
Jerusalem	Dayr Ġassānī	Jerusalem, near	Shahid 1989: 526	254
	Dayr Ibn Āmir	Jerusalem, N of	Shahid 1989: 526	248
	[Lazarus]		L.290, 26	---
	[Passarion]		L.139, ???	---
	Prokopius, <i>De aedificiis</i> , V, ix, mentions monasteries restored in Jerusalem (St. Thalelaeus, St. Gregory, Iberians, Lazi, St. Mary, St. Elissaeus, St. Siletheus, Abbot Romanus) [L.161]			
	[Machma]	Judean Desert (?)	L.139, 16; Thomsen 1907: 89	674
Neapolis	Sapphō	as-Sāwīya	L.118, 170; Thomsen 1907: 103	681
	?		L.473, XIII, 32; Thomsen 1907: 93	717
	Aphthorla	Caesarea, S of; Ṣarafand	L.448, p. 112; Thomsen 1907: 30	651
Eleutheropolis	?	Bēt Ġibrīn	Thomsen 1907: 59	662
	[Epiphānios]	Hirbat Dayr Sa'd	L.250, 39; Thomsen 1907: 43	658
	[Phasgō]	Ra's Ṣiyāġa	L.448, p. 82; Thomsen 1907: 113	685
	[Silvanus]	Wādī Ġarūr	L.163, VI, 32; IX, 17; Thomsen 1907: 113	684
	Penthoucla	Betamarim	L.118,15; Thomsen 1907: 44	659
	Mār Elyās	Mount Carmel, near	Thomsen 1907: 79	668
	[Neelkaraba]	Qarāwā	L.139, 16; Thomsen 1907: 94	667
Western Samaria	Hirbat al-Bira	monastery with press	Dar – Safrai 1982	
	Hirbat ad-Dayr		Finkelstein <i>et al.</i> 1997: 241; Hirschfeld 2002a: 187	

C.5.2.4 Palaestina II²

	Monastery	Location	Identification	ID
	[Betenarbaris]	Gadara, near	L.118, 93; Thomsen 1907: 34-35	653

² Cf. also Arabia (Gaulanitis).

Scythopolis	Beth Hašitta	Scythopolis, near	Aharoni 1954	---
	Alnōn	Scythopolis, near; Tell ar-Ridgā (?)	Thomsen 1907: 18-19	712
	Jōhannes/Enthenanēth		L.139, 61; Thomsen 1907: 107	682
	Prokopios		L.139, 75; CIL III, 14155; Thomsen 1907: 107	683
	[Saleim]	Welī Šayh Sālim (?)	Thomsen 1907: 100-101	680

C.5.2.5 Arabia (and Hiğāz), Palaestina II, Phoenicia I & II

	Monastery	Location	Identification	ID
Hiğāz (?)	Dayr Arwā		Shahid 1989: 526	249
	Dayr Damdam		Shahid 1989: 526	246
				608
	Dayr Habīb		Shahid 1989: 526	250
	Dayr Hismā		Shahid 1989: 526	245
	Kilwa		Shahid 1989: 526	244
	Dayr Maydan		Shahid 1989: 526	243
	Dayr Sa'd		Shahid 1989: 526	247
Arabia (Palaestina II) - Golanitis	'Ayn al-Lubwa		Wetzstein 1960: 125; Schumacher-Oliphant 1886: 149	217
	Dayr Ayyub (Job)	Jarmuk, near	Wetzstein 1960: 121; Schumacher 1886: 187-188; Dussaud 1927: 344; Sartre 1982: 183	222
	[Mār Dāwīd]	Aqlīm (?)	Nöldeke 1875: 428	
	Fīq (Aphek)		L.606, no. 24; Schumacher, 180; Le Strange 1890: 429	225
	Dayrā Bēt Hlā	Jarmuk, near (?)	Nöldeke 1875: 437; Dussaud 1927: 332; Sartre 1982: 183	640
	HRYMY		Nöldeke 1875: 439	646
	Dayrā d-Bēt Mār Istfnō d-'QRB	Šayh Sa'd, N of	Nöldeke 1875: 430; Dussaud 1927: 327	615 215
	[Kfar Gūzā]		Nöldeke 1875: 440	647
	Dayrā Kfar Šmeš		Nöldeke 1875: 429	609
	Dayr al-Lōz		Urman 1985: no. 183	231
	Marcellin Monastery	Ġābīya	Nöldeke 1875: 430-431; Dussaud 1903: 49; Shahid 1995: II, 826	617 219
	Na'rān		Dauphin-Schonfield 1983: 205; Gregg-Urman 1996: 123	230
	Olmā (Alema)	Šayh Miskīn, SE	Nöldeke 1875: 432	220
	Sabianus	Ġāsīm	Nöldeke 1875: 429	218
	Bēt Mār Sergis	Ġābīya	Nöldeke 1875: 430	616
	Dayrā d-Abbas Tītūs d-'QRB	Šayh Sa'd, N of	Nöldeke 1875: 430; Dussaud 1927: 327	214
Bayt Tīmā		Arvieux 1735: II, 459; Nöldeke 1875: 428	607 226	
Hawrān	Dayr al-Adas	S Hawrān	Balty 1977: 148-151; Dentzer 1985: 118	58
	Ahīra	(?)	Dentzer 1985: 118 n. 160	71
	Alqīn	(?)	Dentzer 1985: 118 n. 160	62
	Aqraba	(?)	Dentzer 1985: 118 n. 160	61
	Dayr al-Bā'iqī	(?)	Shahid 1989: 526	252
	Buraq	(?)	Dentzer 1985: 118 n. 160	68
	[Conon]	Izra'	Nöldeke 1875: 434-435; Thomsen 1907: 65; Shahid 1995: II, 829	631 224

	Fādayn		Nöldeke 1875: 433	625
	[Ġāsīm I]		Nöldeke 1875: 429; Dentzer 1985: 118 n. 160	65
	[Ġāsīm II]			69
	[Ġāsīm III]			70
	GWFNT		Nöldeke 1875: 434	628
	[Imṭān]		Nöldeke 1875: 433; Thomsen 1907: 90-91; Dentzer 1985: 118 n. 160	627 67
	Kafr Šams		Dentzer 1985: 118 n. 160	60
	Dayrā Ḥattā d-Kfar TW'LT		Nöldeke 1875: 438	643
	Dayr al-Kahf	S Ḥawrān	Dentzer 1985: 118. 121	57
	[Maġdal aš-Šams]	Imṭān, near	Nöldeke 1875: 437; Dentzer 1985: 118 n. 160	641 63
	Dayr Massiq		PAES, II A, 330	30
	Dayr al-Mašqūq	S Ḥawrān	PAES, II A, 130; Trombley 1993: 332	27
	MYSFR		Nöldeke 1875: 432-433	624
	An-Nāmir	(?)	Dentzer 1985: 118 n. 160	64
	Nimra (Namara)		Nöldeke 1875: 437; PAES, II A, 343-344	642 33
	Mūtabīn		Nöldeke 1875: 431	618
	[Qanawāt]		PAES, II A, 355; Dentzer 1985: 49-51	56
	Al-Qāris		PAES, II A, 331	32
	Qūnītā		Nöldeke 1875: 432	621
	[Samah] (St. George)		PAES, II A, 83-84; PAES, III A, 24. 27; Butler 1929: 89-90; MacAdam 1994: 59	24
	[Mār Sergīs d-'Oimat]		Nöldeke 1875: 432	623
	Dayr Smayġ		PAES, II A, 354; Dussaud 1927: 352	34
	Tell 'Abd Mār		PAES, II A, 117	26
	[Mār Tūdūrā d-BRWQYā]		Nöldeke 1875: 434; Thomsen 1907: 82	629
	Tūrā d-Mahggā		Nöldeke 1875: 432	620
	TWBNYN		Nöldeke 1875: 431-432	619
	[Mār Yawsef d-BWT' Qrītā]		Nöldeke 1875: 432	622
	Umm al-Ġimāl		PAES, II A, 166	29
	Umm al-Quṭṭayn		PAES, II A, 139	28
	'YWN		Nöldeke 1875: 433	626
	Zinrīn	(?)	Nöldeke 1875: 429; Dentzer 1985: 118 n. 160	610 66
Phoenicia	Dayrā 'Alqīn	Ġabal al-Aswad	Nöldeke 1875: 427	605
	Dayrā Arṫmīš	Damascus, near	Nöldeke 1875: 436-437	638
	Dayrā Aṭ(ī)mā		Nöldeke 1875: 437	639
	Dayrā Dārāyē		Nöldeke 1875: 427	601
	[Ḥewārā d-Būrgā]		Nöldeke 1875: 426	599
	[Kfar MNY]	Damascus, near	Nöldeke 1875: 442	649
	Kfar Nūghā		Nöldeke 1875: 442	650
	Dayrā Kfar Sūsāyā		Nöldeke 1875: 426	600
	Dayrā d-Bēt Marī Maryam	Ḥalbūn, near (?)	Nöldeke 1875: 436	636
	Nahrā d-Qastrā	Damascus, near	Nöldeke 1875: 423	594
	Merġ Rāhit (Raeton)	Damascus, near	Dussaud 1927: 306; Peña 2000: 229	190
	Dayrā MṬLLā		Nöldeke 1875: 438	644
	Pūlā d-SKYā	Ṭell Kurdī (?)	Nöldeke 1875: 425	596
	[Bar Sāfrā]	Damascus, near (?)	Nöldeke 1875: 438-439	645
	Dayr Šalmān	Ṭell Kurdī	Nöldeke 1875: 424-425	597 595
	[Šefrīn]		Nöldeke 1875: 425	598
	Dayrā Mār Sergīs d-BWŠ'	Ġabal al-Aswad	Nöldeke 1875: 427	602 603
	Dayrā 'Uqbātā	Ġabal al-Aswad (?)	Nöldeke 1875: 427	604

	Dayrā d-Metemrā Ḥūlbūn	Ḥalbūn	Nöldeke 1875: 436	635
Hermon	Dayrā Ḥalpay		Nöldeke 1875: 428	606
	Dayrā Rišāyē	Rāšiyā (?)	Nöldeke 1875: 436	637
Lēga	Dayr al-Asmar		PAES, II A, 414	37
	Dayrā Aḫimā	Damascus, near	Nöldeke 1875: 437; Littmann 1922: 174	569
	Dayr Berānī		PAES, II A, 418	39
	Dayr al-Buḥt		Le Strange 1890: 428	216
	Dayr al-Ḡuwānī		PAES, II A, 436	41
	'HRT		Nöldeke 1875: 435; Thomsen 1907: 16	634
	Kafr Nāslīḡ	Aqraba, near (?)	Nöldeke 1875: 432 (?); Dentzer 1985: 118 n. 160	73 221
	Dayr Makar		Dentzer 1985: 118 n. 160	72
	Zabira		Nöldeke 1875: 434; Dentzer 1985: 118	630 59
		Dayr Aḫiya	Al-Qaryatayn, near	Sachau 1883: 27-28

C.5.2.6 Syria I & II

	Monastery	Location	Identification	ID
Ḥoms, near	Telda (?)		IGLS 2211	---
Laḫḫakya, near	Dayr al-Pharous		Peña 2000: 224	188
Ḥamā, E of	Dayr Nawā		PAES, II B, 15	42
	[Ruwayya(h)]		PAES, II B, 23	43
	[Salamīya]		Honigmann 1922: 30-31 (nr. 83); Littmann 1922: 189	567
Apamea, near	[Paulos]		Vööbus 1958: II, 253	466
	Phrontistērion Symeonou	(Nikertai)	Vööbus 1958: II, 250-251; Tchalenko 1953: III, 170	483
	Ṣṫūḫ ad-Dayr		Tchalenko 1953: III, 105 (3/C-XIII-16)	814
	[Valentinos]		Vööbus, 1958: II, 253	467
Plain of Chalcis	[Abraham Ḥabīšā]		Vööbus 1958: II, 249	456
	Dayrā Mār Bassōs	Bātabū	Honigmann 1922: 18 (nr. 1); Littmann 1922: 180; Dussaud 1927: 217 (X, B, 1); Honigmann 1951: 188-; Tchalenko 1953: III, 64-65. 88 (1/E-VI-10); Vööbus 1958: II, 249; Peña 1983: 22-25. 36	453
	Burḡ Za'rūr		Mouterde 1945: 74. 188	208
	Būz al-Ḥanzīr	al-Ḡabbūl, S of	Mouterde 1945: 69; pl. XXXIII-XXXIV	207
	Bēt Mār Dawīd		Honigmann 1922: 25 (nr. 38); Littmann 1922: 181. 194; Dussaud 1927: 181- et 432- (XIV, B, 2); Tchalenko 1953: III, 103 (1/G-VII-3)	522
	Drayb al-Wāwī		Mouterde 1945: 204-205	209
	[Fa'lūl]	Fa'lūl, SE of	Honigmann 1922: 30 (nr. 80); Littmann 1922: 191-192	564
	[Al-Fū'a]		Honigmann 1922: 26 (nr. 66); Littmann 1922: 190; Dussaud 1927: 214 (X, B, 2); Tchalenko 1953: III, 95 (3/E-VIII-2)	550
	Ḡabal Bl'ās		Mouterde 1945: 53	205
	[Al-Ḡīna (Leḡīna)]	-Tārib, SW of	Honigmann 1922: 19 (nr. 7); Littmann 1922: 187-188. 191; Dussaud 1927 (X, B, 1); Tchalenko 1953: III, 95 (1/F-VI-16)	489
	Dayr Ḥāfir		Sarre 1911: 117. 120	211
	Dayrā d-Bēt Mār Ḥannīnā		Honigmann 1922: 31 (nr. 84); Littmann 1922: 184; Honigmann 1951: 192	575 593

	[Hazzānū]	Ma'arrat Ḥwān, NE of	Honigmann 1922: 26 (nr. 53); Littmann 1922: 183-184; Dussaud 1927: 216 (X, B, 1); Tchalenko 1953: III, 96 (2/E-VII-1)	539
	Dayr Hunāšira (Anasartha)		Shahid 1989: 526	255
	Mār Ishāq	Gabbula/Anasartha, near	Vööbus 1958: I, 250	463
	[Kafr Yaḥmūl]	Ma'arrat Ḥwān, E of	Honigmann 1922: 30 (nr. 76); Littmann 1922: 184; Dussaud 1927: 214-215 (X, B, 1); Tchalenko 1953: III, 98 (2/E-VII-2)	560
	[Kelle]		Honigmann 1922: 20 (nr. 10); Littmann 1922: 178; Honigmann 1951: 190; Dussaud 1927: 190 (X, B, 1); Tchalenko 1953: III, 99 (2/E-VI-23)	494
	[Kerrātin (Tarutia)]		PAES, II B, 75. 85	46
	Dayrā Kfar Nūrān	at-Tārib, S of	Honigmann 1922: 25 (nr. 43); Littmann 1922: 186; Dussaud 1927: 215 (X, B, 2); Tchalenko 1953: III, 97 (2/F-VII-2)	528
	Dayrā Madnḥoyē ('Orientals')		Honigmann 1922: 21 (nr. 15); Littmann 1922: 188; Tchalenko 1953: II, pl. CLII/I, nr. 60	499
	[Maronia]		Vööbus 1958: II, 249	455
	[Marqianos]		Vööbus 1958: II, 248-249	454
	Dayrā Qūbbē		Honigmann 1922: 21 (nr. 17); Littmann 1922: 192	501
	Dayrā Mār Rabbūlā		Honigmann 1922: 21; Littmann 1922: 194	516 537
	Bēt Rqūm	Barqūm	Littmann 1922: 179; Dussaud 1927: 243 (X, B, 1); Tchalenko 1953: III, 88 (1/ḡ-VII/2)	572
	Dayrā Kfar Ṣandīl	Ma'arrat Ḥwān, E of (?)	Honigmann 1922: 26 (nr. 47); Littmann 1922: 186; Dussaud 1927: 215 (X, B, 1); Tchalenko 1953: III, 98 (2/E-VII-4 and 2/E-VII-6)	532
	Dayrā Mār Sergīs d-Nafšāta		Honigmann 1922: 19 (nr. 6); Littmann 1922: 189; Vööbus 1958: II, 249	488
	[Tell Nawwāz]	Kafr Kermīn, SW of	Dussaud 1927: 219 (X, B, 1); Tchalenko 1953: III, 105 (1/E-VI-12)	816
	[Mār Thomas]		Vööbus 1958: II, 249	460
	(Dayrā) d-'NŠYT	Plain Binnīš (?)	Honigmann 1922: 22 (nr. 51); Littmann 1922: 166-172. 175 (?); Dussaud 1927: 215 (X, B, 2); Tchalenko 1953: III, 87 (3/E-VIII-4)	536
Basalt Massif, Ġabal Šbayt	[Al-Anderīn] (?)	Basalt Massif	IGLS 1675; Mango 2005	44
	Ṭell Draḥam	Ġabal Šbayt	Mouterde 1945: 172	206
Ġabal Zāwiya	Dār al-Kabīra	al-Bāra, S of	Tchalenko 1953: III, 90 (3/C-XII-6)	758
	Dayrā Ar'ā	Arra	Honigmann 1922: 25 (nr. 37); Dussaud 1927: 182. 188. 203 (X, B, 3; XIV, B, 2)	521
	Dayr Aḡmā	(?)	Honigmann 1922: 30 (nr. 78), Littmann 1922: 174; Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: III, 86 (1/E-IV-7)	562
	Bābīlā (Babylas?)	Ma'arrat an-Nu'mān, NE of	Honigmann 1922: 28 (nr. 67); Littmann 1922: 187; Tchalenko 1953: III, 87 (3/E-XI-4)	551
	Dayrā Dīlbīn	(?)	Honigmann 1922: 30 (nr. 82); Littmann 1922: 181; Dussaud 1927: 172. 175. 238 (X, A, 2); Tchalenko 1953: III, 96 (2/D-VIII-6)	566

Dayrā Dūran (Dayr Dūrīn)	Ma'arrat an-Nu'mān, W of	Honigmann 1922: 26 (nr. 46); Littmann 1922: 181; Dussaud 1927: 210 (X, A, 3); Tchalenko 1953: III, 91 (3/D-11-14)	531 212
Ad-Duwayr		Tchalenko 1953: III, 94 (3/C-VIII-10)	775
Ad-Duwayr	'Ayn Nabī Ayyūb, SW of	Tchalenko 1953: III, 94 (3/B-XI-8)	776
Ad-Duwayr	ad-Duwayr, SE of	Tchalenko 1953: III, 94 (2/C-VII-14)	777
Ad-Duwayr	Hās, S of	Tchalenko 1953: III, 94 (3/D-XII-6)	823
[Frikyā]	al-Bāra, NE of	Dussaud 1927: 210 (X, A, 3); Tchalenko 1953: III, 94 (3/D-XI-1)	778
Dayr al-Ġarbī	Ma'arrat an-Nu'mān, S of	Ġabal Zāwiya; Ma'arrat an-Nu'mān, W of	764
Dayrā d-Bēt Mār Ḥablib	Kafr Ambil (?)	Honigmann 1922: 28 (nr. 64); Littmann 1922: 183	548
Ḥirbat Ḥnāk	Ma'arrat an-Nu'mān, SW of	Dussaud 1927 (X, B, 3); Tchalenko 1953: III, 96 (3/D-XII-8)	783
[Kfar Ḥayā]	al-Bāra, NE of	Tchalenko 1953: III, 99 (3/D-10-16)	789
Dār al-Kabīra	al-Bāra, S of	Tchalenko 1953: III, 90 (3/C-12-6); Tate 1992, 339	23
Dayrā Kefrā Šlāyē	al-Bāra, N of	Honigmann 1922: 24 (nr. 33); Littmann 1922: 187; Dussaud 1927: 211 (X, A, 3); Tchalenko 1953: III, 99 (3/C-10-13)	517
Dayr Lōzē (Dallōza)	al-Bāra, N of	Dussaud 1927: 211 (X, A, 3); Tchalenko 1953: III, 90 (3/D-XI-8)	754
[Ma'arrat Bayṭar]	Ḥas, SE of	Tchalenko 1953: III, 100; Dussaud 1927: 211 (X, A, 3); Tchalenko 1953: III, 100 (3/D-XII-7)	791
[Al-Masṭūma]	Idlib, S of	Honigmann 1922: 22 (nr. 22); Littmann 1922: 174; Dussaud 1927: 239 (X, A, 2); Tchalenko 1953: III, 100 (3/D-IX-4)	506
Dayrā d-Bēt Melōṭa (Dayr Ballūṭ)	(?)	Honigmann 1922: 28 (nr. 55); Littmann 179; Dussaud 1927 (XII, B, 3; X, B, 3); Tchalenko 1953: III, 91 (1/D-IV-1; 3/D-X-3)	541
[Muḡlayya]	al-Bāra, S of	Dussaud 1927: 181 (X, A, 3); Tchalenko 1953: III, 100 (3/C-11-6)	796
[Naḥla]	ar-Rīḥa, SW of	Dussaud 1927: 206 (X, A, 2); Tchalenko 1953: III, 101 (3/D-X-8) [L.163, VI, 34]	797
Qaṣr al-Banāt		Tchalenko 1953: III, 102 (3/D-XII-5)	801
Qminās	Idlib, SE of (?)	Honigmann 1922: 20 (nr. 9); Littmann 1922: 193; Dussaud 1927: 202-203 (X, B, 2); Honigmann 1951: 51; Tchalenko 1953: III, 103 (3/D-IX-5)	493
Dayr ar-Rahbān	al-Bāra	Honigmann 1951: 202; Tchalenko 1953: III, 87 (3/C-XI-11)	819
Bēt Mār Sergīs (Kafr Naḡ(d))	Idlib, SW of	Honigmann 1922: 25 (nr. 40); Littmann 1922: 175, 186; Tchalenko 1953: III, 97 (3/D-IX-10)	525
[Sermin]	Idlib, SE of	Dussaud 1927: 210 (X, B, 2); Tchalenko 1953: III, 104 (3/E-IX-1)	811
Sīḡāte	Ma'arrat an-Nu'mān, NW of	Dussaud 1927 (X, A, 3); Tchalenko 1953: III, 104 (3/D-XI-2)	826
Dayrā Šnān	ar-Rīḥa, S of (?)	Honigmann 1922: 24-25 (nr. 34); Littmann 1922: 190; Dussaud 1927: 211 (X, A, 3); Tchalenko 1953: III, 105 (3/D-X-19)	518
Dayr Sunbul	Apamea, NE of	Tchalenko 1953: III, 93 (3/B-XIII-9)	773
Dayr Sunbul (≠ Dayr Sambil)	al-Bāra, NE of	Dussaud 1927: 210 (X, A, 3); Tchalenko 1953: III, 93 (3/D-XI-7)	774
Dayr aš-Šarqī	Ma'arrat an-Nu'mān, SE of	Dussaud 1927 (X, B, 3); Tchalenko 1953: III, 92 (3/E-XII-7) and appendice II, inscr. 35a	770

	Tur'an	ar-Riḥa, SE of	Honigmann 1922: 30 (nr. 81); Dussaud (X, A, 3); Tchalenko 1953: III, 106 (3/D-X-15)	565
	Dayrā Bēt Mār Yuḥanon d-Nērab	Idlib, SE of	Honigmann 1922: 20 (nr. 11); Littmann 1922: 189; Dussaud 1927 (X, B, 2); Tchalenko 1953: III, 101 (3/E-IX-5)	495
	Bēt Mār 'WSḤat d-'D'YK qdītā (sic)	Dādīh	Honigmann 1922: 21 (nr. 30); Littmann 1922: 172-173; Dussaud 1927: 215 (X, B, 2); Tchalenko (3/E-X-1)	514
	Dayrā d-SPQLYS ('Coenobium speculae')	Miḡlāyā (?)	Honigmann 1922: 21 (nr. 16); Littmann 1922: 175-176	500
Ġabal Wasfānī	Bayt Lāyā	Dār kūš, near	Van Berchem 1914: 81	882 257
	[Dār kūš]		Dussaud 1927: 155. 163 (X, A, 2); Tchalenko 1953: III, 94 (2/B-VIII-1 et 2)	
	Maryamīn-	Dār kūš, near	Van Berchem 1914: 81	882
	Qaṣr 'Adē	Ġisr as-Suḡūr	Tchalenko 1953: III, 102 (2/B-X-2)	800
	Seleucobelos	Ġisr as-Suḡūr	L.124, III, 20	725
Ġabal al-'A'īā	Mār Bass (Ḥarīm)		Dussaud 1927: 170-172 (X, A, 1); Tchalenko 1953: III, 95 (2/C-V-12)	782 574
	Daher ad-Dayr		Peña 1990: 142-143	144
	Dārā Ġarbī		Tchalenko 1953: III, 90 (2/C-VIII-1)	756
	Al-Ġuwāniya		Tchalenko 1953: III, 95 (2/C-VII-5)	780
	Mār Ishāq	Ḥarīm, S of	Tchalenko 1953: III, 100 (2/C-VI-3)	792
	Kafr Ṭherīn		Dussaud 1927: 219 (X, A, 1); Tchalenko 1953: III, 98 (2/C-VI-31)	787
	Mār Mārūn	Armenāz	Dussaud 1927: 215 (X, A, 1); Tchalenko 1953: III, 86 (2/C-VII-2); Vööbus 1958: 251-253	465
	Dayr Salūna	Ḥarīm, S of	Dussaud 1927: 218 (X, A, 1); Tchalenko 1953: III, 92 (2/C-VI-6)	769
	Dayr Ṣem'un	Qalblōze, SW of	Tchalenko 1953: III, 92 (2/C-VI-15)	771
Ġabal Barīša	Burḡ ad-Duwayriḥ (?)	Barīša, near	Tchalenko 1953: III, 89 (2/D-VI-2)	749
	Dayrā d-Bēt Mār Anṭyūḥ (Antiochus)	Gawānāytā (?)	AAES III, 20; Honigmann 1922: 18 (nr. 12); Littmann 1922: 174-175	496
	[Bašakūḥ]		Dussaud 1927 (X, A, 1); Tchalenko, III, 88 (2/D-V-37)	746
	Ad-Dawwār (?)	Ma'arrat Ḥwān, NW of	Tchalenko 1953: III, 91 (2/D-VI-25)	761
	Bēt Mār Euseb (Eusebius)	Kawkanāyā (?)	Honigmann 1922: 26 (nr. 50); Littmann 1922: 173	535
	Bēt Ġudā	Bā'ūdā (?)	Honigmann 1922: 26 (nr. 65); Littmann 1922: 178; Dussaud 1927: 217; Tchalenko 1953: III, 89 (2/E-V-24)	549
	Ḥarrān	Yeni Şehir, E of	Honigmann 1922: 30 (nr. 79); Littmann 1922: 184. 194; Tchalenko 1953: III, 96 (2/D-V-12)	563
	Bēt Mār Palad (Palladius)	Yeni Şehir (Imma)	Honigmann 1922: 29 (nr. 74); Littmann 1922: 191; Dussaud 1927: 231 (X, A, 1); Tchalenko 1953: III, 96 (1/D-V-7)	558
	Qaṣr Ibīsū	'Ayn Delfi, SW of	Tchalenko 1953: III, 102 (2/D-V-13)	806
	Qaṣr al-Mudahḥar	Bāb al-Hawā, NW of	Dussaud 1927: 218; Tchalenko 1953: III, 103 (1/E-V-13)	807
	Dayrā Mār Qasyōnā	Yeni Şehir, E of (?)	Honigmann 1922: 25 (nr. 35); Littmann 1922: 194; Tchalenko 1953: III, 96	519
	[Dār Qītā] (?)		PAES, II B, 178; Dussaud 1927: 217 (X, A, 1); Tchalenko 1953: III, 91 (2/D-V-18)	759
	Dayr ar-Rahbān	Yeni Şehir, W of	Tchalenko 1953: III, 92 (2/C-V-3)	768
	Dayrā Mār Sergīs	Bābisqā or Dār Qītā (?)	Honigmann 1922: 21 (nr. 18); Littmann 1922: 190	502

	Dayrā Mār Yūḥanon d-Bēt Aftūnyā	Bāfittīn, N of (?)	Honigmann 1922: 20 (nr. 14); Littmann 1922: 178; Dussaud 1927: 217; Honigmann 1951: 191; Tchalenko 1953: III, 87 (2/D-VI-9)	498
	Mār Yūḥanon d-Bēt Zagba, Bēt	Ksayḡba	Honigmann 1922: 18 (nr. 13); Littmann 1922: 178-179; Dussaud 1927: 218; Tchalenko 1953: III, 99 (2/E-V-25)	497
Ġabal Sīr	Hirbat ad-Dayr	Sarmadā, SE of	Tchalenko 1953: III, 95 (1/E-VI-6)	824
	Hirbat aṣ-Ṣayyār	Sarmadā, SE of (?)	Honigmann 1922: 29 (nr. 73); Tchalenko 1953: III, 96 (1/E-VI-7)	557
	Kafr Kermīn	Tārib, NW of	Honigmann 1922: 29 (nr. 72); Littmann 1922: 186; Honigmann 1951: 60; Dussaud 1927: 220 (X, B, 1); Tchalenko 1953: III, 98 (1/E-VI-5)	556
Plain of Dānā	Dayr Aḡṣān		Dussaud 1927 (X, A, 1); Tchalenko 1953: III, 91 (1/E-V-9)	763
	Dayr al-Malik		Tchalenko 1953: III, 92 (1/E-V-11)	766
	[Sarmadā]		Honigmann 1922: 24 (nr. 31); Littmann 1922: 190; Dussaud 1927: 220. 241 (X, B, 1); Tchalenko 1953: III, 104 (2/E-VI-16)	515
Ġabal Ḥalaka	[Arḡāb]		Honigmann 1922: 28-29 (nr. 69); Littmann 1922: 176; Dussaud 1927: 220. 435 (X, B, 1); Tchalenko 1953: I, 94 (1/F-V-21)	553
	[Kfelludīn]		Honigmann 1922: 24 (nr. 27); Littmann 1922: 186; Dussaud 1927: 223 (XII, B, 3); Tchalenko 1953: III, 99 (1/E-V-3)	512
	Bēt Mār Lubna(y) (Libanios)	Dāna, SE of (Tawāma)	Honigmann 1922: 21 (nr. 24); Littmann 1922: 187; Dussaud 1927: 221 (X, B, 1); Tchalenko 1953: III, 105 (1/F-V-23)	581 815
	Qaṣr ad-Dayr	Tārib, E of	Tchalenko 1953: III, 102 (1/F-VI-14)	802
	[As-Saḡḡāra]		Honigmann 1922: 22 (nr. 42); Littmann 1922: 189; Dussaud 1927: 221 (X, B, 1); Tchalenko 1953: III, 104 (1/F-V-25)	527
	Dayrā d-LBZNW	Tārib, NE of	Honigmann 1922: 25 (nr. 41); Littmann 1922: 187; Tchalenko 1953: III, 96 (1/F-VI-2)	
Ġabal Sim'ān	[Bāsaṣūn]	Tārib, NE of (?)	Honigmann 1922: 27 (nr. 77); Littmann 1922: 186; Tchalenko 1953: III, 88 (1/6-V-15)	561
	[Burḡke]		Tchalenko 1953: III, 89 (1/F-IV-13)	751
	[Dārī 'Azze]		Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: III, 91 (1/F-IV-26)	760
	Bēt Mār Ewsṣat (Eustathius)	Rīḡānīya/al-Artāḡ (?)	Honigmann 1922: 26 (nr. 44); Littmann 1922: 173. 176; Dussaud 1927: 226-228 (controversial localisation); Tchalenko 1953: III, 86 (2/C-V-1)	529
	Dayr al-Ġamayl	Nebbul, NE of	Dussaud 1927 (XII, C, 3); Tchalenko 1953: III, 92 (1/H-III-2)	765
	Dayrā d-Bēt Isyūn	Kafr Bāsīn	Honigmann 1922: 26 (nr. 45); Littmann 1922: 177; Dussaud 1927 (XII, B, 3); Tchalenko 1953: III, 97 (1/G-V-2; 3/D-XII-19)	530
	Maḡārāt	Fidre, N of	Tchalenko 1953: III, 100 (1/F-IV-8)	795
	Dayr Mišmiš	Brād, N of	Tchalenko 1953: III, 92 (1/6-II-14); Lassus 1947, 117. 202 and carte II	767
	Qīlā (?)	Qal'at Sim'ān, W of	Tchalenko 1953: III, 103 (1/E-IV-5)	808
	Bēt Mār Qūriqā (Ferkān)	Qal'at Sim'ān, SE of (?)	Honigmann 1922: 23 (nr. 25); Littmann 1922: 174; Tchalenko 1953: III, 94 (1/G-IV-19)	509

	Qurzihel	Bāsūṭā, N of	Dussaud 1927: 230 (XII, B, 3); Tchalenko 1953: III, 103 (1/F-II-7) et appendice IV	
	Dayrā Mār Rūmanā (Romanus)	Bārūmān	Honigmann 1922: 19 (nr. 4); Littmann 1922: 194; Tchalenko 1953: III, 88 (1/G-IV-24)	485 3
	Dayrā d-Bēt Pisyūn	Bāṣūfān	Honigmann 1922: 26 (nr. 48); Littmann 1922: 179; Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: III, 88 (1/F-IV-6)	533
	Ših ad-Dayr	Qal'at Sim'ān, NW of	Dussaud 1927 (XII, B, 3); Tchalenko 1953: III, 104 (1/F-III-9)	810
	Dayr Šin	Dārt 'Azze, E of	Tchalenko 1953: III, 93 (1/6-IV-22)	772
	Dayrā Ṭayoyē	(?)	Honigmann 1922: 19 (nr. 8); Littmann 1922: 184-185; Dussaud 1927 (X, B, 1); Tchalenko 1953: III, 98 (1/H-V-8)	490
	[Zūq al-Kabīr]	Harab Šams, near (?)	Honigmann 1922: 21 (nr. 19); Littmann 1922: 183; Dussaud 1927: 225 (XII, B, 3); Tchalenko 1953: III, 106 (1/G-IV-6)	503
	[Ġindiris]	Afrīn Valley	Honigmann 1923-1924, 43; Dussaud 1927: 434, 435, 479 (XII, B, 3); Tchalenko 1953: III, 95 (1/E-III-1); Vöobus 1958: II, 244	450
	[Cyrrhus]		L.124, XXI, 10; Dussaud 1927: 471; Peña 2000: 121	175
unidentified	Bēt Mār Barḥadbšabbā	(?)	Honigmann 1922: 28 (nr. 59); Littmann 1922: 176, 180	544
	Bēt Mār Ewṣat (Eustathius)	(?)	Honigmann 1922: 28 (nr. 52); Littmann 1922: 173	538
	Dayrā d-Bēt Ḥurgā	(?)	Honigmann 1922: 26 (nr. 49); Littmann 1922: 179	534
	Bēt Mār Nūnā (Nonnos)	(?)	Honigmann 1922: 28 (nr. 58); Littmann 1922: 189	543
	Dayrā d-Bēt Pṭīs	(?)	Honigmann 1922: 28 (nr. 63)	547
	Dayrā Qīrqū	(?)	Honigmann 1922: 25 (nr. 36); Littmann 1922: 193; Tchalenko 1953: III, 71	520
	Bēt Mār Qūryus	(?)	Honigmann 1922: 21 (nr. 26)	511
	Dayrā Šnīb	(?)	Honigmann 1922: 26 (nr. 54); Littmann 1922: 195; Dussaud 1927: 216 (X, B, 1)	540
	[Thomas]	(?)	L.472, II, 178 – IV, 271	510
	Dayrā d-Bēt Mār Yūḥanon	(?)	Honigmann 1922: 28 (nr. 61)	545
	[Mār Yūnān]	(?)	Littmann 1922: 185	576

C.5.2.7 Cilicia I & II, Isauria I & II

Monastery	Location	Identification	ID
[Amanos Mountain/Nur Dağları]	Antioch, N of	Alkim 1965: 23-26; Hild 1990: I, 174-176 (35, 40-36, 20; 36, 00- 37, 20)	711
Bıçkıcı Kalesi	Selinus, NNW of	Hild 1990: I, 215 (32, 00; 36, 00)	694
Cemilli	Pompeioupolis (Viranşehir), NNW of	Heberdey 1898: 41-; Hild 1990: I, 225 (34, 20; 36, 40)	695
Ferhatlı	Kozan (Sision), NE of	Hild 1990: I, 254-255 (35, 40; 37, 20)	696
Gavikāt	Mopsuestia (Misis), near	Hild 1990: I, 256	709
Guvercin Adası		Heberdey 1898: 98-99; Hellenkemper 1986: 33-34	686
Karlık	Adana, NE of	Hellenkemper 1984: 202, 340-342; Hild 1990: I, 292 (35,20; 37, 00)	697
Kastalawn Gasdagh'ön (?)	Baka, near	Hild 1990: I, 295 (35, 40; 37, 40)	698
Kilise Deresi	Pompeioupolis (Viranşehir),	Hild 1990: I, 326-327 (34, 20; 36, 40)	699

		NW from		
	Korykos	Silifke, near	Guyer 1930: 154, 161	827
	Mahras Dağı	Claudiopolis (Mut), NW of	Hild 1990: I, 336 (33, 00; 36, 40)	700
	Meteōra	Görümze, near	Hild 1990: I, 313 (35, 40; 37, 40)	701
	Nakkiba		Hild 1990: I, 364	702
	Al-Oda	Silifke, near	Hellenkemper 1984: 348- (lit.); Hild 1990: I, 173 (33, 00; 36, 40)	692
	[Olba] (Diocaesarea)		Hellenkemper 1986: 63-64; Hild 1990: I, 369-370 (33, 40; 36, 20)	687
	Sankavak		Hild 1990: I, 397 (33, 20; 36, 20)	704
	Tagai	Seleukia, NW of	Hild 1990: I, 424 (33, 40; 36, 20)	705
	Theodoros	Seleukia, near	Hellenkemper 1986: 44-47	688
	Yelbis Kalesi		Hild 1990: I, 461 (32, 40; 36, 00)	707

C.5.2.8 Euphratensis, Osrhoene

	Monastery	Location	Identification	ID
	[Abraham]	Phadanā	Vööbus 1958: II, 238	441
	[Aones]	Phadanā	L.162, VI, 33	---
Callinicus (Raqqa)	Dayrā d-estōnā ('column')	Callinicus (Raqqa)	Strommenger 1991: 51-52	---
	[Kosmas]	Callinicus (Raqqa)	Strommenger 1991: 55	---
	[Kyros]	Callinicus (Raqqa)	Strommenger 1991: 55	---
	Burtuḡālī		Blanco 1998: 653	202
	Callinicus		Al-Khalaph 1985: 137	210
	Dayr Dāwūd		Musil (Palmyrena), 153	242
	Dayr Lubb(n)ay	Euphrates, on	Littmann 1922: 187	582
	Phesiltā	Constantina/Ṭella (Viranşehir)	Vööbus 1958: II, 237	440
	[Zeugma]	Birecik, near (?)	L.124, V; Canivet 1977: no. 111	726
	Dayr Qubba	Harrān	Littmann 1922: 192	588
Edessa	[Abgar]		Segal 1970: 237, 249, 252	---
	Aksedrā ('Gallery', 'Cloister')		Vööbus 1958: II, 234	429
	Barbara I		Vööbus 1958: II, 235; Segal 1970: 190	433
	Barbara II	Edessa, near (mountains)	Vööbus 1958: II, 235; Segal 1970: 190	434
	Baršaumā		Segal 1970: 240-243	---
	Bet Purkse		Segal 1970: 209	---
	[Cosmas]		Segal 1970: 250-	---
	Jōhannan (the Evangelist)		Vööbus 1958: II, 235	435
	Dayrā d- Madnehōye ('of the Orientals')		Littmann 1922: 188; Vööbus, 1958: II, 234; Segal 1970: 96, 98, 151, 190	428 583
	[Ephraim]		Segal 1970: 239	---
	The Exedra		Segal 1970: 190	---
	[Eusebius]		Segal 1970: 190	---
	Hendibana		Segal 1970: 190	---
	John Theologus		Segal 1970: 190	---
	Mār Qozmā		Vööbus 1958: II, 235	437
	'Mother of God'		Vööbus 1958: II, 235; Segal 1970: 190	431
	'(Of) the Persians'		Segal 1970: 170	---
	Qanon		Segal 1970: 190	---
	Dayrā Qūbe d-Abilē		Littmann 1922: 192; Vööbus 1958: II, 236; Segal 1970: 158, 190	438 587
	[Samuel]		Segal 1970: 190	---
[Sergius]	Edessa, W of	Segal 1970: 186 n. 4	---	
[Sergius and Bacchus]		Segal 1970: 240	---	

	[Rāmtā Daukē] (‘Watchmen’s Hill’)		Vööbus 1958: II, 235	430
	Yūlyanā Sābā	Edessa, N of; Ḥesmī Mountain	Vööbus 1958: II, 236-237; Segal 1970: 190	439
	Thaddaeus the Apostle, John the Baptist and George the Martyr		Segal 1970: 249 n. 2	---
	Zakkay		Segal 1970: 190 n. 6	---
	Dayrā SPQLYS	Rēš’aynā	Honigmann 1922: 21; Littmann 1922: 175; Tchalenko 1953: III, 76-77	591
Commagene	Surp Hagop		Guyer 1912	---

C.5.2.9 Mesopotamia, (parts of) Bēt ‘Arabāyē

	Monastery	Location	Identification	ID
unidentified	Bēt Mār Gēwrgīs	?	Honigmann 1922: 26 (no. 57); Littmann 1922: 181	542
	Bēt Rīšē	?	Littmann 1922: 179	570
	[Sūrtā]		L.419, VI	722
Tūr ‘Abdīn	[Mār Mūsā]	Altıntaş	Wiessner 1981: III/1, 56-64	---
	[Mār Šem’ūn]	Arbo (Taşköy), NW of	Wiessner 1981: I/1, 105-109; Sinclair 1987: III, 326	---
	Dayr Ġazāla	Bādib (Dibek)	Wiessner 1981: I/1, 67-71; Sinclair 1987: III, 327	---
	[Mār Malkā]	Bāfōwā (Kayadere)	Wiessner 1981: I/1, 170-172	
	Dayr Ḥaddād	Bağlarbaşı, SSW of	Wiessner 1981: III/1, 85-89; Palmer 1982: <i>index</i> , fig. 1 no. 19	
	[Al-Adrā’]	Ba Sebrīna (Haberli)	Bell-Mango 1982: 101-102	---
	[Mār Baršawmā]	Ba Sebrīna (Haberli), E of	Bell 1911, 304-305; Bell – Mango 1982: 101; Palmer 1982: <i>index</i> , fig. 1 no. 2; Sinclair 1987: III, 329	---
	[Mār Dōdō]	Ba Sebrīna (Haberli)	Wiessner 1981: II/1, 132-143; Bell-Mango 1982: 100-101; Sinclair 1987: III, 329	---
	[Mār Šem’ūn]	† Ba Sebrīna (Haberli), E of	Bell – Mango 1982: 141	
	[Mār Eštephanōs]	Benābil (Būlbūl), N of	Wiessner 1981: I/1, 131-134	
	[Abraham of Kaškar]	Bēt Gawgal (N of Nisibis)	Bell-Mango 1982: 139-140; Palmer 1982: 100 and <i>index</i> , fig. 1 no. 4; Sinclair 1987: III, 349-350	---
	Mār Abay	Bēt Menam (Banüme), SSW of	Wiessner 1981: I/1, 32-38; Sinclair 1987: III, 328	---
	Mār Aḥā	Bēt Menam (Banüme), SSW of	Palmer 1982: 32 and <i>index</i> , fig. 1 no. 3; Sinclair 1987: III, 329	
	Dayr aš-Šalīb	Çatalçam	Vööbus, 1958: II, 228; Wiessner 1981: I/1, 44-50; Bell – Mango 1982: 131-132; Palmer 1982: <i>index</i> , fig. 1 no. 15	405
	[Mār Aḥā]	Çatalçam	Wiessner 1981: I/1, 51-57	---
	[Mār Daniel]	Dara (Oğuz, N of)	Palmer 1982: <i>index</i> , fig. 1 no. 33	
	Mār Yoḥannan of Kefana	Derikfan (Nurlu)	Wiessner 1981: I/1, 94-98; Sinclair 1987: III, 319	---
	[Mār Zbino]	Derizbin (Acırlı; near Ḥabsenas)	Sinclair 1987: III, 318; Bell – Mango 1982: 111; Palmer 1982: <i>index</i> , fig. 1 no. 34	---
	Dayrā da-Slibā (Dayr al- Muḥr)	Difne (E of Hasankeyf)	Wiessner 1981: I/1, 110-115; Palmer 1982: <i>index</i> , fig. 1 no. 14; Sinclair 1987: III, 314	---
	Dayr Qūb (Jacob)	Dırkup	Wiessner 1981: I/1, 72-75	---
[Mār Benyamīn]	Dugan (?)	Vööbus, 1958: II, 229	412	
Dayr Dil	Gönüllü	Wiessner 1981: III/1, 45-51	---	
[Mār Qawmē] (?)	Haberli (Bāsebrīn)	Wiessner 1981: I/1, 76-79	---	

[Mār Luzor] (Lazarus)	Hapsenās (Mercimekli)	Bell – Mango 1982: 109-11; Wiessner 1981: I/1, 87-93; Palmer 1982: 32 and <i>index</i> , fig. 1 no. 12; Sinclair 1987: III, 318	---
['Al-Adrā']	Hah	Bell – Mango 1982: 20-23. 54-56; Palmer 1982: <i>index</i> , fig. 1 no. 17; Sinclair 1987: III, 241-243	---
Dayr Habis	Hah	Wiessner 1981: III/1, 1-13; Bell – Mango 1982: 117 ('St. Mary Magdalen'); Sinclair 1987: III, 245	---
Dayr Kam	Hah, N of	Wiessner 1981: III/1, 24-27	
[Mār Šemū'ēl]	Hah	Vööbus, 1958: II, 227; Wiessner 1981: I/1, 120-123; Sinclair 1987: III, 245	403
Dayr Sorho ('Theotokos')	Hah	Wiessner 1981: III/1, 14-23; Bell – Mango 1982: 115-116 ('Mār Yoḥannan'); Sinclair 1987: III, 245-246	---
[Hālah]	Hālah (Narli)	Wiessner 1981: III/1, 65-67	---
[Mār Malkā]	Harabalı (Üçköy)	Vööbus, 1958: II, 230; Bell – Mango 1982: 38-39. 140-141; Palmer 1982: <i>index</i> , fig. 1 no. 6; Sinclair 1987: III, 325-326;	414
[Mār Yoḥannan Tayyāyā]	Haraba Miške, near	Fiey 1977: 154-157; Brock 1980; Bell – Mango 1982: 5-6. 141-142; Palmer 1982: <i>index</i> , fig. 1 no. 7	---
[Mār Bassōs and Šušan]	Heḏil (Kayı)	Vööbus, 1958: II, 230-231; Fiey 1977: 167-171; Wiessner 1981: I/1, 83-86; Palmer 1982: <i>index</i> , fig. 1 no. 35; Sinclair 1987: III, 330	417
[Mār Dōdō]	Heşpist (Yarbaşı)	Wiessner 1981: II/1, 205-211; Palmer 1982: <i>index</i> , fig. 1 no. 21	
Dayr Pū'e	Midyat-Idil road	Wiessner 1981: III/1, 28-44	---
[Mār Barşawmā]	Kefri (Arıca)	Wiessner 1981: I/1, 26-31 (?); II/1, 22-29; Sinclair 1987: III, 319	---
Mār Abay	Killit (Dereiçi)	Vööbus, 1958: II, 228; Wiessner 1981: I/1, 58-66; Palmer 1982: <i>index</i> , fig. 1 no. 10; Sinclair 1987: III, 322	406
Mār Dimeḥ	Killit	Vööbus, 1958: II, 228; Wiessner 1981: I/1, 139-143; Palmer 1982: <i>index</i> , fig. 1 no. 11; Sinclair 1987: III, 322	407
Mār Theodotos	Killit	Palmer 1982: <i>index</i> , fig. 1 no. 10; Sinclair 1987: III, 322	---
'Ain Haylap ^b	Mardin, S of	Vööbus, 1958: II, 229	411
Bintā	Mardin, near (?)	Littmann 1922: 180	573
Haşray	Mardin, SW of	Vööbus, 1958: II, 229	409
Kirklar Kilisesi (Forty Martyrs of Sebaste)	Mardin, NW-quarter	Wiessner 1981: II/1, 95-102; Palmer 1982: <i>index</i> , fig. 1 no. 24; Sinclair 1987: III, 207	---
Netāphā	Mardin, E of	Vööbus, 1958: II, 229	413
[Mār Michael]	Mardin, S of	Parry 1895, 75-76; Palmer 1982: <i>index</i> , fig. 1 no. 23; Sinclair 1987: III, 214	
Deyrulzaferan (Dayrā d-Kurkmā)	Qal'at al-Māra (E of Mardin)	L.606, no. 22; Buckingham 1825, 181-184; Parry 1895, 105-134; Bell – Mango 1982: 69-70. 132-135; Palmer 1982: <i>index</i> , fig. 1 no. 25; Sinclair 1987: III, 214-218	---
[Mār Azozoyel]	Deyrulzaferan, near	Palmer 1982: <i>index</i> , fig. 1 no. 28; Sinclair 1987: III, 218-219	
[Mār Ya'qūb]	Deyrulzaferan, near	Wiessner 1981: I/1, 144-160; Palmer 1982: <i>index</i> , fig. 1 no. 28; Sinclair 1987: III, 218	---
Meryem Ana	Deyrulzaferan, near	Wiessner 1981: I/1, 161-166; Palmer 1982: <i>index</i> , fig. 1 no. 26; Sinclair 1987: III, 218	---

	[Abraham of Şawroye and Abel the Stylite]	Midyat, N of	Krüger 1937: II, 8-9; Palmer 1982: 34-35; Bell-Mango 1982: 35-38. 131; Sinclair 1987: III, 316-317	---
	[Mār Awgen] (Eugenius)	Midyat, S of	Fiey 1977: 134-141; Sanders 1978; Brock 1980; Bell – Mango 1982: 3-5. 135; Palmer 1982: <i>index</i> , fig. 1 no. 8; Sinclair 1987: III, 346-348	---
	Dayr Çomarra (Dercommer)	Nisibis, near	Palmer 1982: 14-15	---
	Mār Abī	Nisibis, near	Vööbus, 1958: II, 230	415
	Mār Sābā	Şalāḥ (Barıştepe)	Wiessner 1981: I/1, 39-43;	---
	Mār Ya'qūb [L.432]	Şalāḥ (Barıştepe), W of	Vööbus, 1958: II, 227; Bell – Mango 1982: 10-13. 39-44; Palmer 1982: <i>index</i> , fig. 1 no. 13; Sinclair 1987: III, 249-252	---
	[Bīriva Dere]	Savur-Mağara, near	Wiessner 1981: III/1, 52-55	---
	Dayrō d-Şem'ūn Eştōnyō	Sivrices	Wiessner 1981: III/1, 103-105	---
	[Mār Şemū'ēl]	Sūra (Aştin) (?)	Vööbus, 1958: II, 228	408
	Dani'ēl	Tell Beşmē	Vööbus, 1958: II, 229	410
	Mār Gabriel (?)	Zāz (Izbirak)	Wiessner 1981: I/1, 80-82	---
Amida (Diyarbakır)	Jōḥannan (the Baptist)		Vööbus 1958: II, 233	425
	'Monastery of the Edessenes'		Vööbus 1958: II, 233	426
	Mār Jōḥannan Ūṛṭayā	N gate	L.419, IX (?); Vööbus 1958: II, 232; Trombley 2000: map 5	419
	Ḥawrānītā ('the Poplars')	city fringe	Vööbus 1958: II, 233	424
	[Bēt Gōgal]	Amida (Diyarbakır), near	Vööbus 1958: II, 233	427
	[Bēt Bar Rūbtā]	Amida (Diyarbakır), near	Vööbus 1958: II, 233	422
	Mār Gīln	Amida (Diyarbakır), E of	Vööbus 1958: II, 233	423
	Mār Mamā	Ḥazīn	Vööbus, 1958: II, 231-232	418
	'Great Monastery'	Tellā de-Tutē/Gumtā	Vööbus 1958: II, 232	421
	[Qaleš]	Amida (Diyarbakır), near	L.419, V	721

C.5.2.10 Armenia Interior³

Monastery	Location	Identification	ID
[Mār Aharon]	Muşar kilise (Aharonivank ^c)	Thierry 1993: 186-191	---
[Barşawmā]	Borsun Kalesi (Surb Parsamivank ^c)	Honigmann 1954; Thierry 1993: 192-194;	---
Ar'ā Rabtā ('Great Soil')	Ingila (Eğil), near	L.419, IV	719
[Mār Cyriacus]	Amida (Diyarbakır), N of (Arzanene)	Bell – Mango 1982: 135-136	---
[Pardaysō]	Ḥanzīt , near	L.419, VII	723
Dayr Mār Ya'qūb al-Ḥwīša	Siirt, SW of	Thierry 1993: 195-199	---
[Mār Yōḥannān Naḥlāya]	Siirt, WSW of	Thierry 1993: 200-204	---

³ Armenia is not entirely covered by this thesis.

GAZETTEER

Section C.5.3

Dayr Anbā Hadrā (Symeon)
 [Aswān]

Thebois II

M.020

period	VII-XII	longitude	32° 52' 33" E	latitude	24° 05' 41" N	date of visit	27/08/2003
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	?	distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	x (unit LXXXII)
cultivated surface	x (see notes)	presses (olives) capacity	
terracing		mills	x (units LXXIII, LXXXII)
field systems		granaries	
irrigation		stables/troughs	x (unit II)
presses (wine)	x (unit XIX)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops		textile production	x (unit CXLIII)
unidentified service areas	x (upper terrace, S sector)	leather-processing	
kilns	x (pottery, units XXXIII et. al.)	iron-working	
basketry/rope-making		natron/salt	x (unit LXXXVII/I)

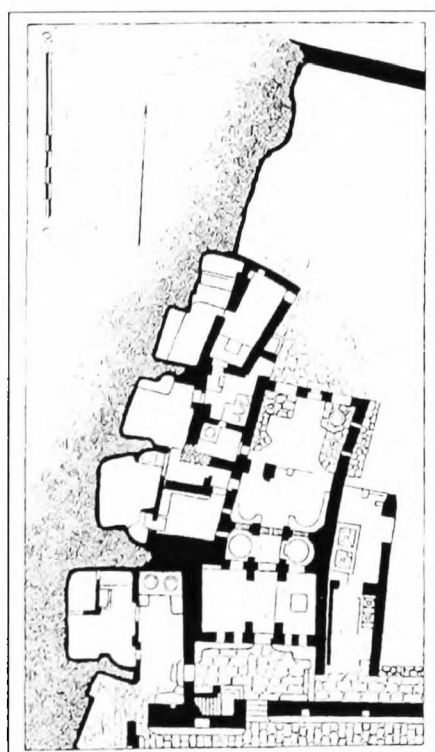
Trade**Services**

transport overland	?	pilgrimage attested	x (10 th c.)
shipping		guest-houses	x (units I-VII, IX)
commerce attested		manuscript production	



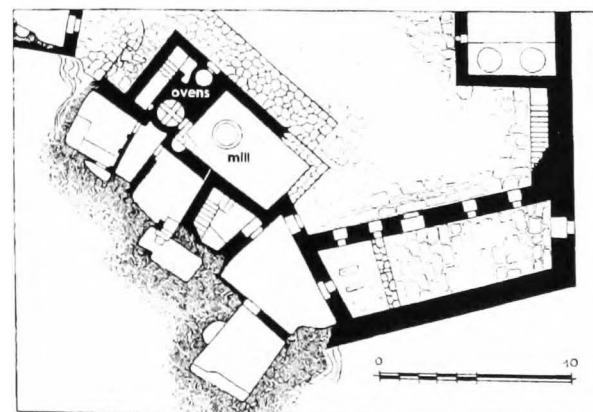
<p>notes</p>	<p>7th-century monastery in the region of the former hermitage of Anbā Hadrā (bishop of Aswān, late 4th c.), rebuilt (11 c.); funerary stelae 6th-9th centuries, some of them mention females; lower terrace with church, baptistery, quarters for pilgrims, 2 pottery kilns; upper terrace with large living quarters, refectory, kitchen, workshops (incl. 3-4 pottery kilns, laundering/dyer's establishment, salt extraction), stables; fine ceramics (type Egyptian A/Group O; Egloff 33) from the rubbish dump (ill.020/8) presumably for local consumption (Ballet 1991: 142; 1992: 114); though water-supply seems to be difficult, Abū Sāliḥ reports that the monastery had gardens, which had been taken away by the Arabs</p>
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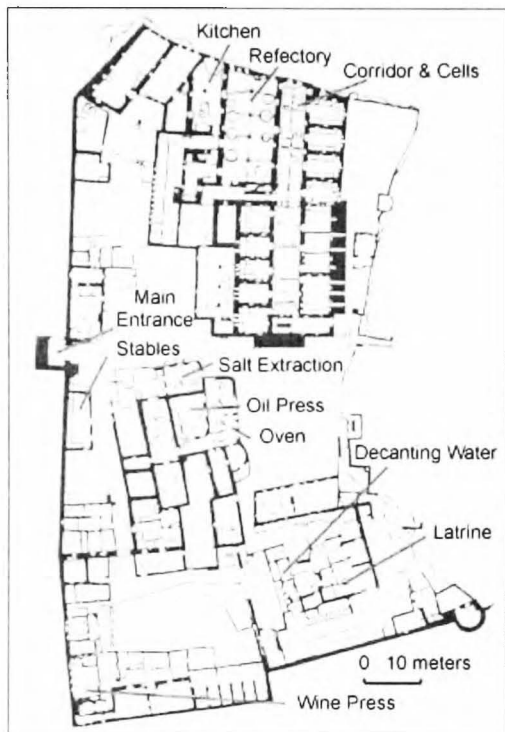
<p>written sources</p>	<p>I.Munier 53; L.601, fol. 102a</p>
<p>bibliography</p>	<p>Monneret de Villard 1925; Monneret de Villard 1926; Monneret de Villard 1927; Timm 1984: II, 664-667; Atiya 1991: III, 744-747; Ballet 1991: 141-142</p>



Lower terrace:

- III.020/1 Units XI-XXVII (N of church)
(Monneret de Villard 1927: fig. 82)
- III.020/2 Units XXIX-XXXVI (SE section)
(Monneret de Villard 1927: fig. 79)

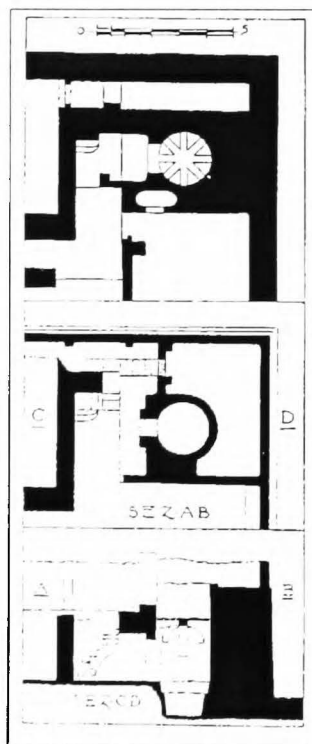




Upper terrace

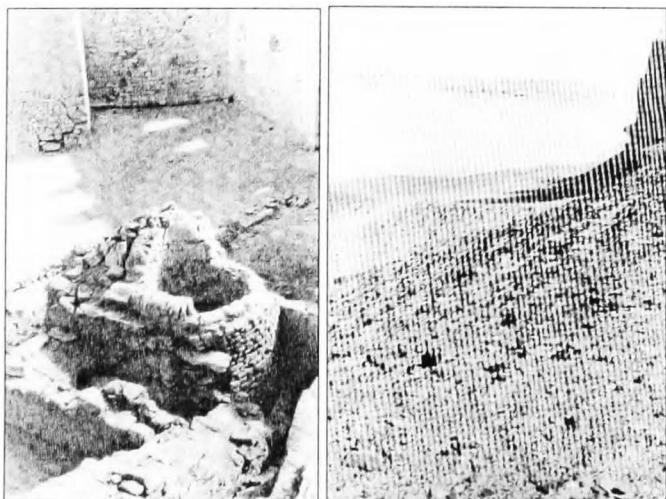
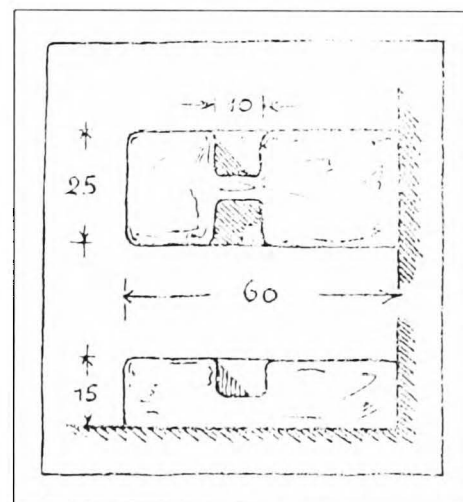
III.020/3 Economic installations
 (<http://touregypt.net/featurestories/simeon.htm>)

III.020/4 Oil press (unit LXXXII): granite millstone



III.020/5 Wine press (unit XIX): plan and section
 (Monneret de Villard 1927: fig. 96)

III.020/6 Textile workshop (unit CXLIII): eyelets for loom
 (Monneret de Villard 1927: fig. 32)



III.020/7 Pottery-kiln, looking SE (lower terrace, S section = Monneret de Villard 1927: fig. 79)
 (Ballet 1991: fig. 21)

III.020/8 NW-atelier, rubbish dump (exterior)
 (Ballet 1991: fig. 23)

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thek cis II

M.020

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery	?	distance to village		water-lifting device	

Agricultural

none found	none found
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Industrial

workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x (O.Louvre E 82584/5)	natron/salt	

Trade**Services**

transport overland		pilgrimage attested	? (see notes)
shipping		guest-houses	
commerce attested		manuscript production	

notes	planned Christian settlement in the Chnum temple on Elephantine Island (Grossmann 1982a), presumably a monastic settlement (MacCoull 1990: 153); Bacot (2000: 42) argues that it was in a/the monasteries/nunnery that esparto-grass basketry was produced; giving the soil conditions, basketry (cf. also O.Eleph.Wagner 150. 327-330) would have been the only source of income in Coptic time; 5th-7th pilgrimage flask of Elephantine origin have recently been published (Ballet 1987)
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written sources	O.Louvre E 82584/5; Bacot-Heurtel 2000
bibliography	Grossmann 1982b; MacCoull 1990: 153-; Bacot – Heurtel 2000: 39. 42

[Abba Agenēs]
[Idfū']

Thebais II

M.024

period	VI-	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Industrial

no data

Industrial

no data

notes	unidentified monastery situated at Apollinopolis Magna/Apollōnos Anō (Idfū') (Barison 1938: no. XX/1; Timm 1984: III, 1285) or Apollinopolis Minor/Apollōnos Mikra (Kōm Isfaḥt) (Barison 1938: no. XVIII; Timm 1984: III, 1285); more than 26 monasteries are attested in the surroundings of Idfū' (Timm 1984: III, 1443-1455)
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written sources	P.Grenf. I 90; SB XX 14701
bibliography	Timm 1984: III, 1285; Gonis 2000b: 25-26

Dayr al-Fahūrī

Thebais II

M.034

period	pre-640-	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

workshops	x (see notes)	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

none found

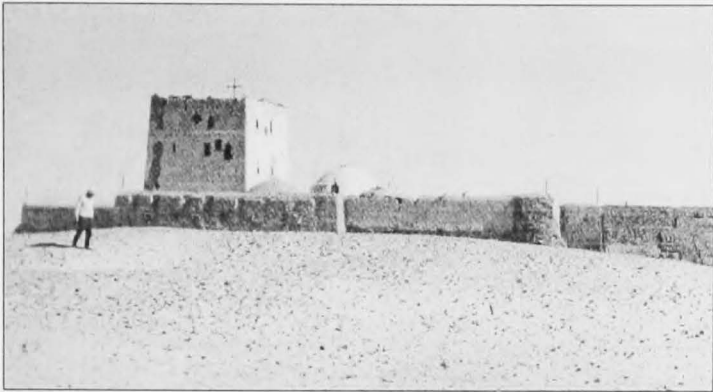
Services

none found

Dayr al-Fahūrī: medieval remains (12th-14th c.) (Atiya 1991: III, 803)

notes	Pachomian-type coenobium founded by Matthew the Poor (a native of Aṣḫūn, famous for his miracles; late Byzantine?); apogee during the 12th-14th c. (frescoes); al-Makrīzī praises the monks for their intelligence and learning; a heap of post-6th/7th c. pottery (50 x 30 m) indicates the location of a former workshop.
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written sources	<i>Life of Matthew the Poor</i> (edition in preparation)
bibliography	Bekry 1968: 37-42; Sauneron 1969: 101-103; Grossmann 1980b: 103-104 (earlier structures); Timm 1984: II, 703-708; Atiya 1991: III, 802-805; Ballet 1991: 140



III.034/1 Heap of the potter's workshop W of the monastery, looking E
(Ballet 1991, fig. 18)

Ad-Dayr (al-Munira)

Thebais II (al-Hāriġa Oasis)

M.036

period	V?-	longitude	30° 43' 50" E	latitude	25° 35' 48" N	date of visit	19/08/2003
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coenobium	?	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to road		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x (see notes)	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found	
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Trade

Services

none found	pilgrimage attested	
	guest-houses	? (see notes)
	manuscript production	

notes

Diocletianic fortress and sanctuary (20 km NE of al-Hāriġa ('Outer Desert'), off the main road between the oasis and the Nile), later converted into a chapel; Coptic and Graeco-Coptic graffiti; De Bock (1901) notes traces of an ancient field system and a chapel surrounded by buildings, 1 km WNW of the fortress; despite the barren landscape, water is in easy reach

written sources

bibliography	De Bock 1901: 1-6, fig. 6, pl. 1-2; Naumann 1939; Atiya 1991: III, 695; Morkot 1996: 86-87
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Dayr Muṣṭafā Kāšif

Thebais II (al-Ḥarġa Oasis)

M.038

period	V-VI? – X?	longitude	30° 33' 14" E	latitude	25° 29' 37" N	date of visit	19/08/2003
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coenobium	x	enclosure	x	towers	x
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site				aqueduct	
nunnery	?	distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x ('Lehmziegelruine')
field systems	x (see below)	granaries	x ('Lehmziegelruine', SE sector)
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

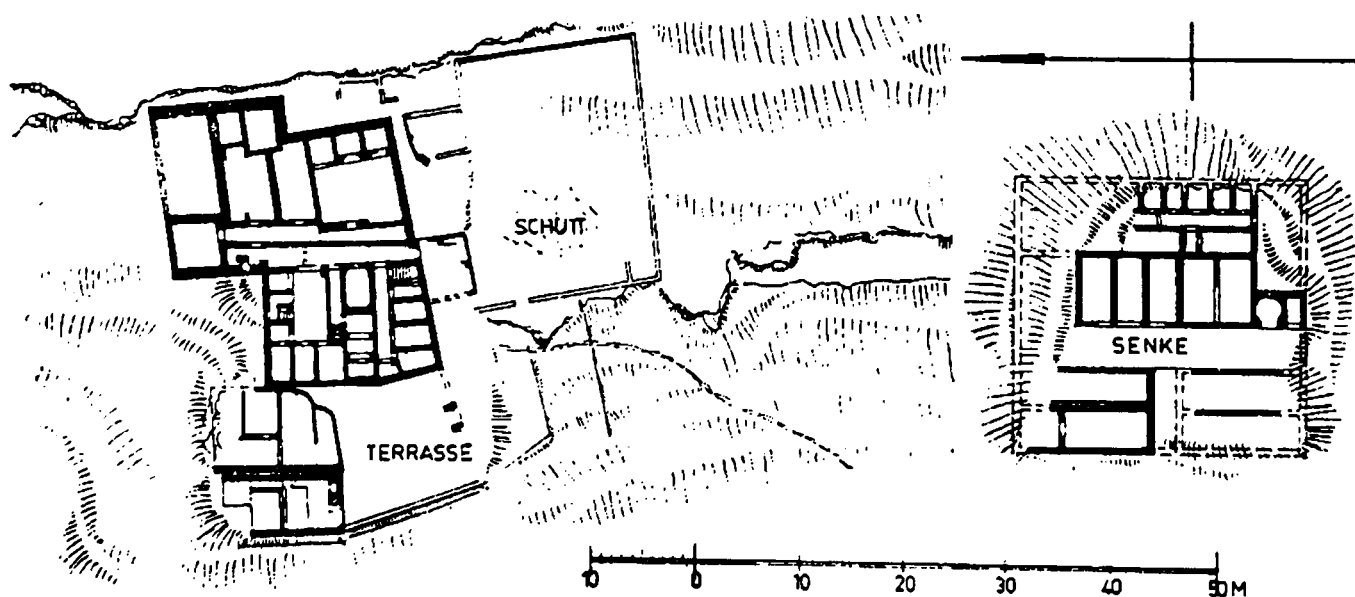
workshops	? ('Lehmziegelruine')	textile production	
unidentified service areas		leather-processing	
kilns	x ('Lehmziegelruine')	iron-working	
basketry/rope-making		natron/salt	

Trade

none found

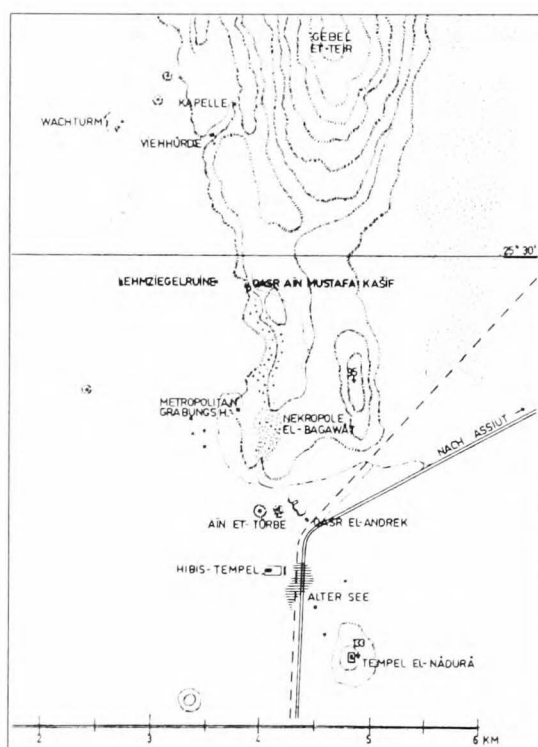
Services

pilgrimage attested	
guest-houses	? (see below)
manuscript production	



notes	centre of a monastic colony (ⲁⲡⲁ and ⲓⲱⲧ, 'fathers' or venerated saints, and ⲙⲒⲘⲁⲪⲒⲐⲥ, 'monk', are attested in 8/18 Coptic graffiti; Fakhry 1951) on the W slopes of Ġabal aṭ-Ṭayr; in the plain W of the site, Müller-Wiener 1963 notes traces of field-systems; annexes to the W could have served as guest-houses, another ruin NW of the monastery ('bâtisse considérable', 'Lehmziegelruine') as separate unit for nuns (?;) or economic purposes ('das gesamte Gebiet um die Ruine zeigt Spuren einstiger landwirtschaftlicher Nutzung hin bis zum N römischen Wachturm'; Müller-Wiener 1963: 138); unfortunately, the latter has not been studied: during an extended visit I identified the foundations for cylindrical granaries (III.038/2), a mill (III.038/3), kilns (III.038/4), and some unidentified installations
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written sources	
bibliography	De Bock 1901: 34-39; Müller-Wiener 1963



III.038/1 Al-Harġa Oasis, location map: the monastery is located N of the ancient necropolis (Müller-Wiener 1963: fig 1)

III.038/2-4 IMAGES TEMPORARILY MISSING

Dayr aš-Šalwīt

Thebais II

M.052

period	VII-VIII (?)	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Industrial

none found

none found

notes	small temple of Isis erected by Hadrian and Antonius Pius, ca. 9 km NW of Hermonthis/Armanṯ; Christian re-use (by monks?) attested by graffiti; a Coptic contract (7/8th c.) mentions the χαστρον (not dayr) of Šlout as the place of residence of one of the signatories (Hall 1905: pl. 74, no. 21293/2; Till 1956: no. 19/2)
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written sources	Hall 1905: pl. 74, no. 21293/2; Till 1956: no. 19/2
bibliography	Newberry 1906; Doresse 1949: 343; Meinardus 1965: 320; Timm 1984: II, 799-800; Atiya 1991: 863

Dayr as-Sāqiya Thebais II **M.054**

period	IV-ca. 450	longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs		1	
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to fertile land	6 km	aqueduct			
nunnery		distance to village		water-lifting device		x (sāqiya?)	

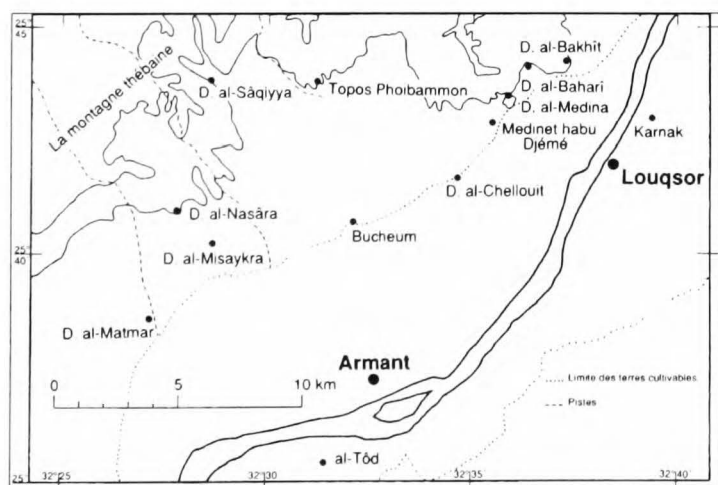
Agricultural
none found

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x (see below)	natron/salt	

Trade	Services
none found	none found

notes unexcavated cliff-side coenobium, at the outset of an ancient track (via Bucheum); archaeological remains include pottery, straw, basketry and 5th-c. coins (Mond 1940: 80. 146. 150)

written sources	Mond 1937: I, 77-79; Winkler 1938: 17 and pl. I/3 (graffiti)
bibliography	Dorresse 1949a: 346-347; Mond 1940: 80-82. 84. 91. 147. 150; Boutros 2000: 97-98



III.054/1 Location map (Boutros 2000: 104 fig. 2)

Dayr Apa Phoibammōn I

Thebaïs II

M.056

period	IV-VI/VIII?	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	≥ 8 km	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	x (Bachatly 1961: I, 19 and pl. XIX, B; XX, A)
irrigation		stables/troughs	x (Bachatly 1961: I, pl. XVII, B – XIX, A)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	?

notes	cliff-coenobium (τόπος/τὰ ἀγρὰ νητοῦ ἀδ. φοιβάμμων; Bachatly 1961-1981: II, no. 18a) situated 8 km off the cultivated land, between Madīnat Hābū and Hermonthis/Arman; inscriptions (<i>ibid.</i> , no. 10. 18. 64) mention οἰκονόμος; archaeo-botanical remains were taken from the kitchen, shown in Bachatly 1961-1981: I, pl. XIII, B; <i>ibid.</i> , pl. XII, B shows a room, covered with mats, in which amphorae were found: organic remains attests to wine (<i>ibid.</i> , 5); stallings were situated NE of the establishment; pottery, studied by Ballet, dates to 4th-6th c. (Boutros 2000: 79); papyrus fragments attest to classical authors (Homer, ...) being read/produced (?) on the site (Wipszycka 1981)
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written sources	(P.Col. inv. 261;) O.Mon.Phoib. 9-10. 35. 42. 48
bibliography	Winkler 1938: I, site 29; Bachatly 1961-1981; Timm 1984: III, 1392-1394; Atiya 1991, III, 779



III.056/1 General view, looking S
(Bachatly 1961-1981: I, pl. VIII)



III.056/2 Wine store-room: amphorae, *in situ*
(Bachatly 1961-1981, I, pl. XII, B)

III.056/3 *Ḥalfā* excavated at the monastery
(Bachatly 1961-1981)

IMAGE TEMPORARILY UNAVAILABLE

Dayr ar-Rūmī
[W Thebes]

Thebais II

M.060

period	V-VII	longitude	32° 35' 40" E	latitude	25° 43' 44" N	date of visit	25/08/2003
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coenobium	x	enclosure	x	towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	x (see notes)

Agricultural

none found

Industrial

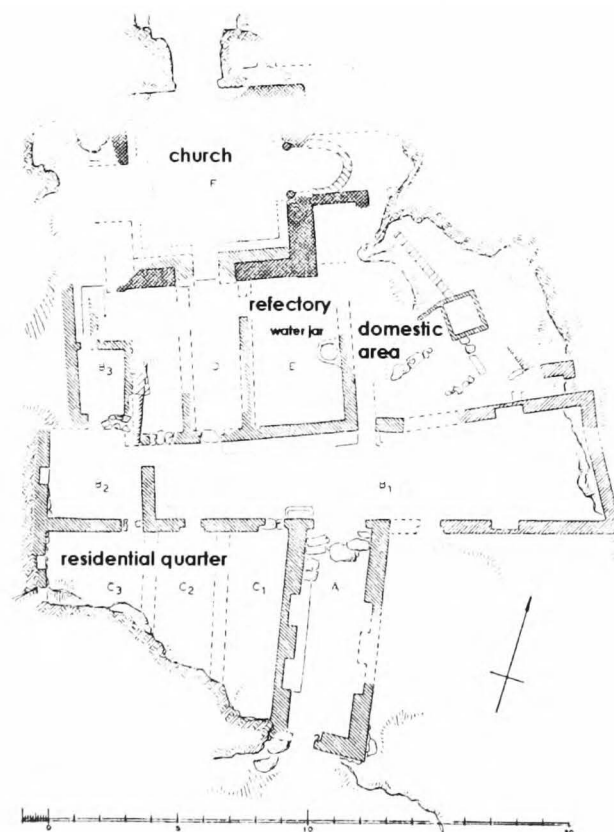
none found

Trade

none found

Services

none found



notes	W of Ġēme/Madīnat Hābū, at the mouth of the Valley of the Queens; a centre with an ancient tomb (and later church) as its kernel fitted up near the place of residence of a celebrated hermit with the church as a meeting place for hermits who lived in the vicinity; residential quarter (guest-rooms, store-rooms?) several stories high; an enigmatic circular feature stretches beyond/below the wall separating units 'D' and 'E' (sāqiya?) – Lecuyot (1996: 158) mentions the evidence of <i>noria</i> -pots
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written sources	SB XX 14353
bibliography	Winlock – Crum 1926: I, 7-8; Grossmann 1974; Timm 1984: II, 792; Atiya 1991: III, 856-857; Lecuyot 1994; Lecuyot 1996: 158-159

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebanis II

M.020

period	V/VI-VII/VIII	longitude	32° 36' 14" E	latitude	25° 43' 37" N	date of visit	25/08/2003
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coenobium	x	enclosure	x	towers	
laura	x	precinct surface	200 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)	5-6	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	x (in tomb)
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops	x (with looms, see notes)	textile production	x (looms, see notes)
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade
Services

transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested	x (wine, see notes)	manuscript production	

notes	6th-7th c. hilltop hermitage/laura followed by micro-coenobium, separated from the cultivated land by a narrow strip of terrain; two communal rooms: to the W, a workroom with three loom pits (total number of looms on the site: 6), to the N, utility rooms and storage chambers; ostraka (ca. 2,000 in number, uncovered in 1971/1972, unpublished) attest to weaving and to trading in wine; according to Grossmann (2002: 56) the church (Castel 1979: pl. 10a-b, fig. 1) dates to the 5th c.
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written sources	O.Qurnat Mar'y 249
bibliography	Winlock – Crum 1926: I, 15, 108; Sauneron 1974: 40, 82-84, 120-121, 176-177; Timm 1984: III, 1026-1027; Atiya 1991: III, 834; VII, 2040-2043; Wilfong 1989: 124-125; Grossmann 2002: 56

Dayr al-Madīna
[W Thebes]

Thebais II

M.064

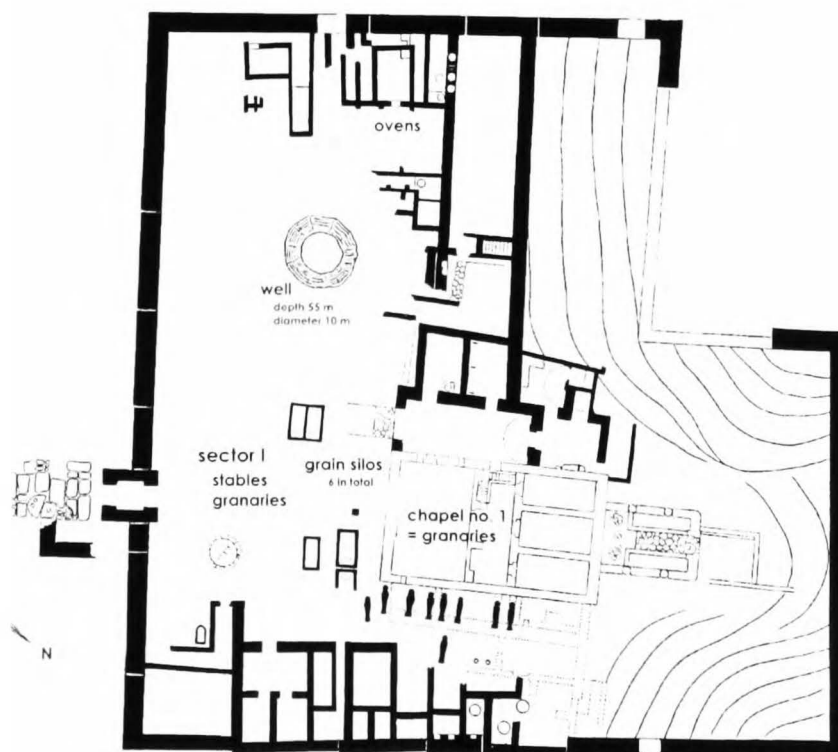
period	VII (?)	longitude	32° 36' 00" E	latitude	25° 43' 44" N	date of visit	25/08/2003
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	x (well, see notes)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	6 minor silos 1 large granary
irrigation		stables/troughs	x (see notes)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops	x (taylor's workshop)	textile production	x (see notes)
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade		Services	
transport overland		pilgrimage attested	x (pilgrims' graffiti)
shipping		guest-houses	
commerce attested		manuscript production	



notes	'al-Madīna' because of the <i>coenobium</i> 's proximity to the town of Ĝēme/Šāma, installed in the temple of Hathor at Madīnat Hābū; flourishing at the same period as the Dayr Epiphanius (7th century); sector I, 3 layers above Ptolemean level, evidence of stables and grain silos (6 in total); chapel no. 1 transformed in granaries, too; monks as weavers or tailors, for chapel no. 1 houses a taylor's workshop (textiles for mummification; Bruyère 1948: 48) and on the façade of the ancient temple are engraved instructions for the dimensions of various garments (Winlock 1926: I, 9; inscriptions); note the enormous dimensions of the well (Byzantine)
written sources	Lepsius <i>et. al.</i> 1897-1913: I, 102; Sayce 1881-1882
bibliography	Newberry 1906: no. 41. 82; Baraize 1914; Bruyère 1948; Timm 1984: II, 726-727; Atiya 1991: III, 816-818

Dayr Cyriacus
[W Thebes]

Thebais II

M.066

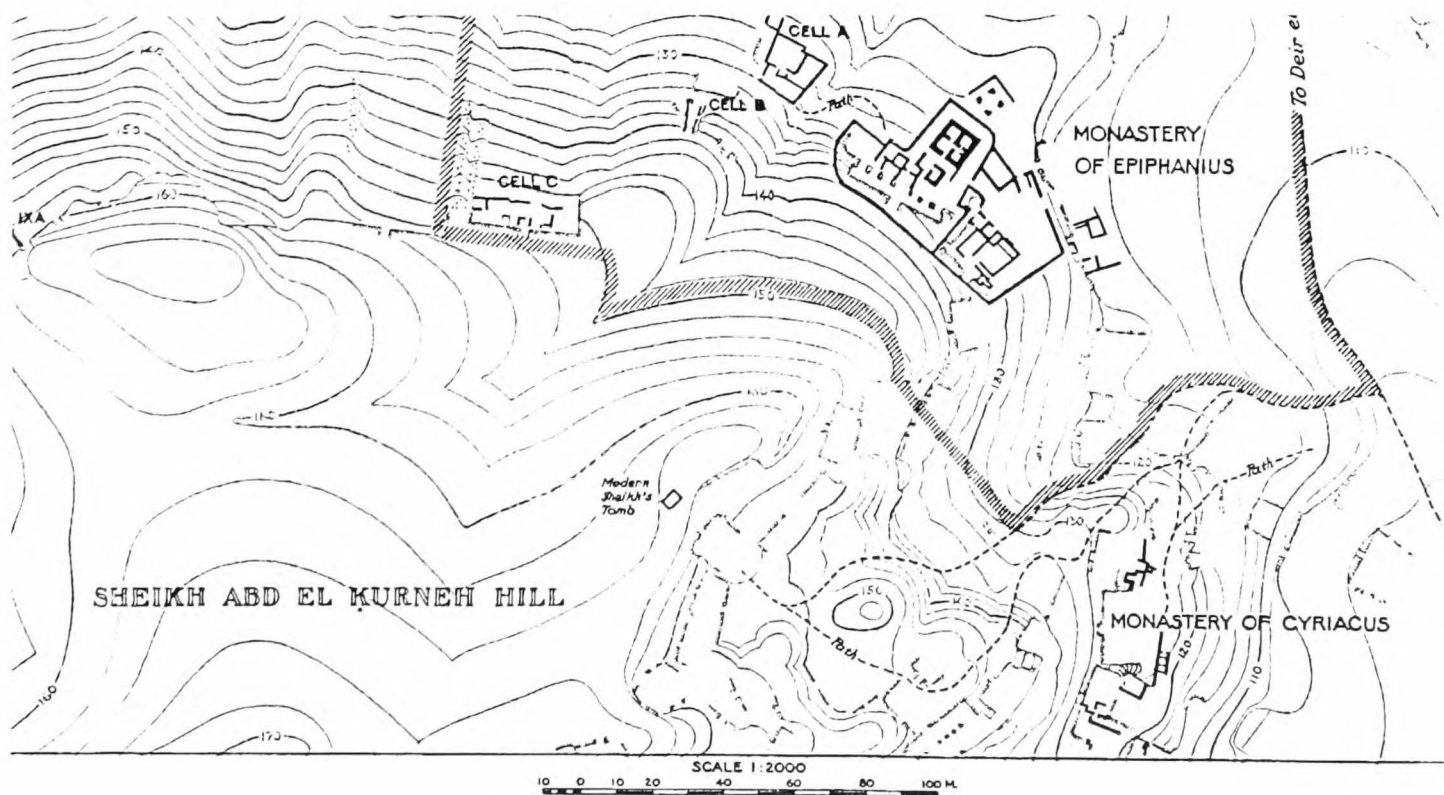
period	VI-VII	longitude		latitude		date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

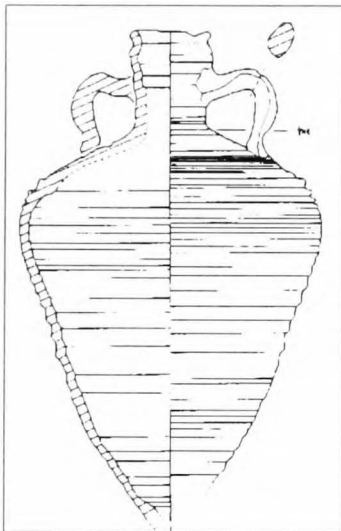
Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	? ('burial F')
irrigation		stables/troughs	
presses (wine)	(x) (see notes)	pliscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops	x	textile production	x (loom)
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	? (Bacs 2000: 36)	natron/salt	

Trade	Services
no data	

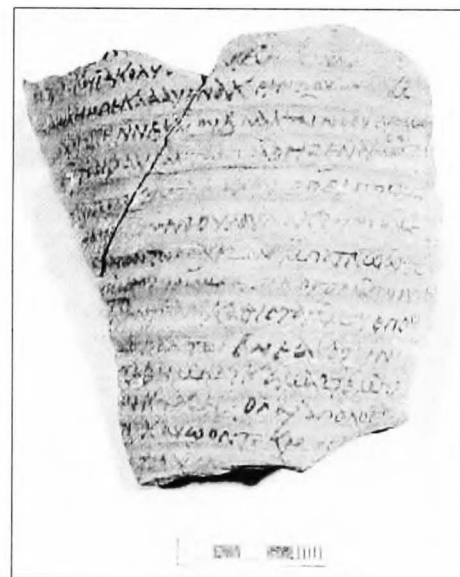


notes	Theban Tomb 65, part of a semi-anchorite <i>laura</i> -establishment during late antiquity; burial place 'F' used as an underground granary; outside the tomb, workroom with a loom and oven; > 50 ostraka found since 1995 (Bács 2000: 36), inedited; pottery: wine-amphorae, with a significant percentage of tableware
written sources	
bibliography	Winlock - Crum 1926: I, 16-18; Bács 2000



III.066/1 Late antique wine amphora
(Bács 2000: 36)

III.066/2 Fragment of wine amphora with Coptic text, unedited
(Bács 2000: 35)



Dayr Apa Epiphanius
[W Thebes]

Thebais II

M.068

period	ca. 580-640	longitude		latitude		date of visit	
coenobium		enclosure	x (brick wall)	towers		2	
laura	x	precinct surface	190.162 m ²	cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to Nile		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

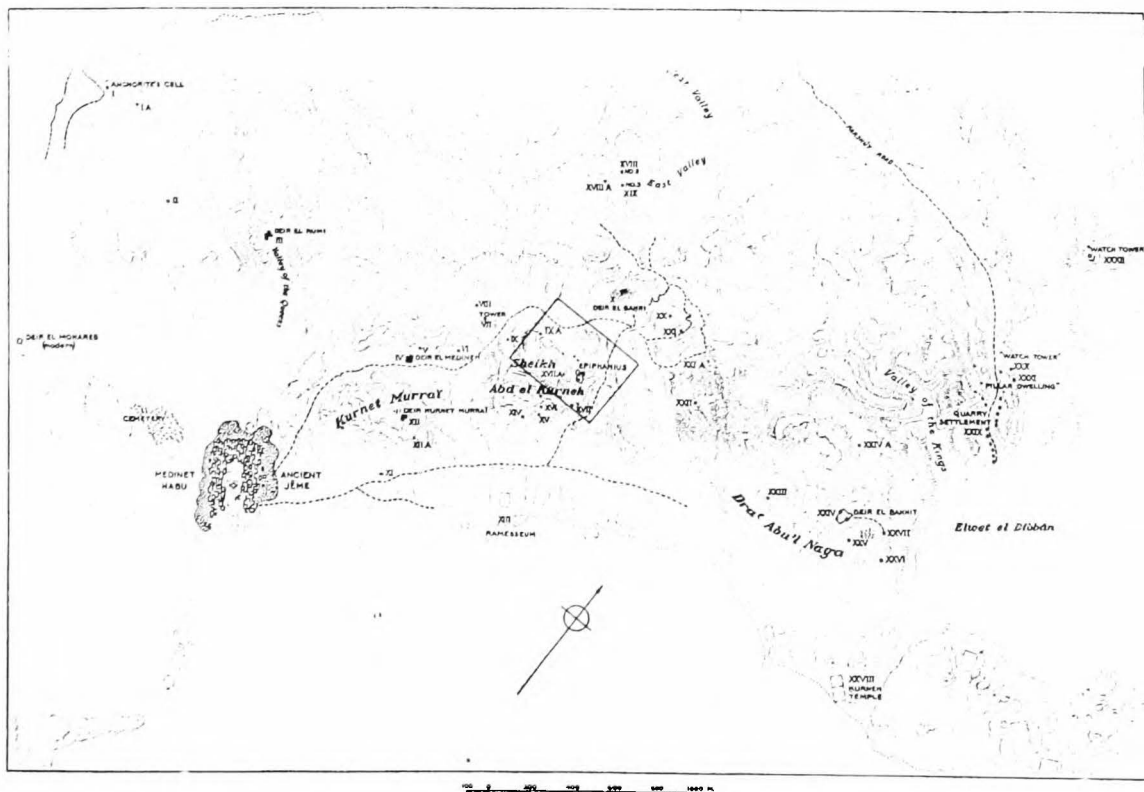
Industrial

workshops		textile production	x (see notes)
unidentified service areas		leather-processing	x (see notes)
kilns	x (pottery, see notes)	iron-working	
basketry/rope-making	x (see notes)	natron/salt	

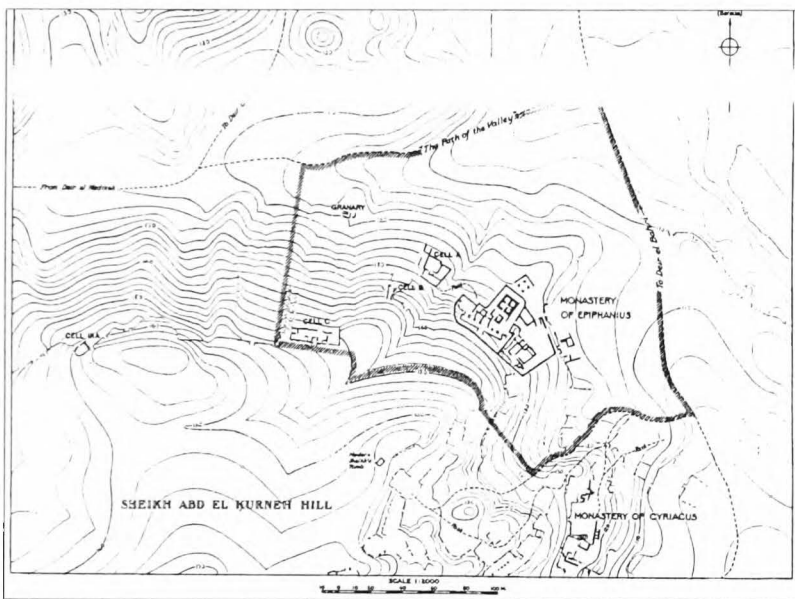
Trade

Services

transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	x (book-binding, see notes)

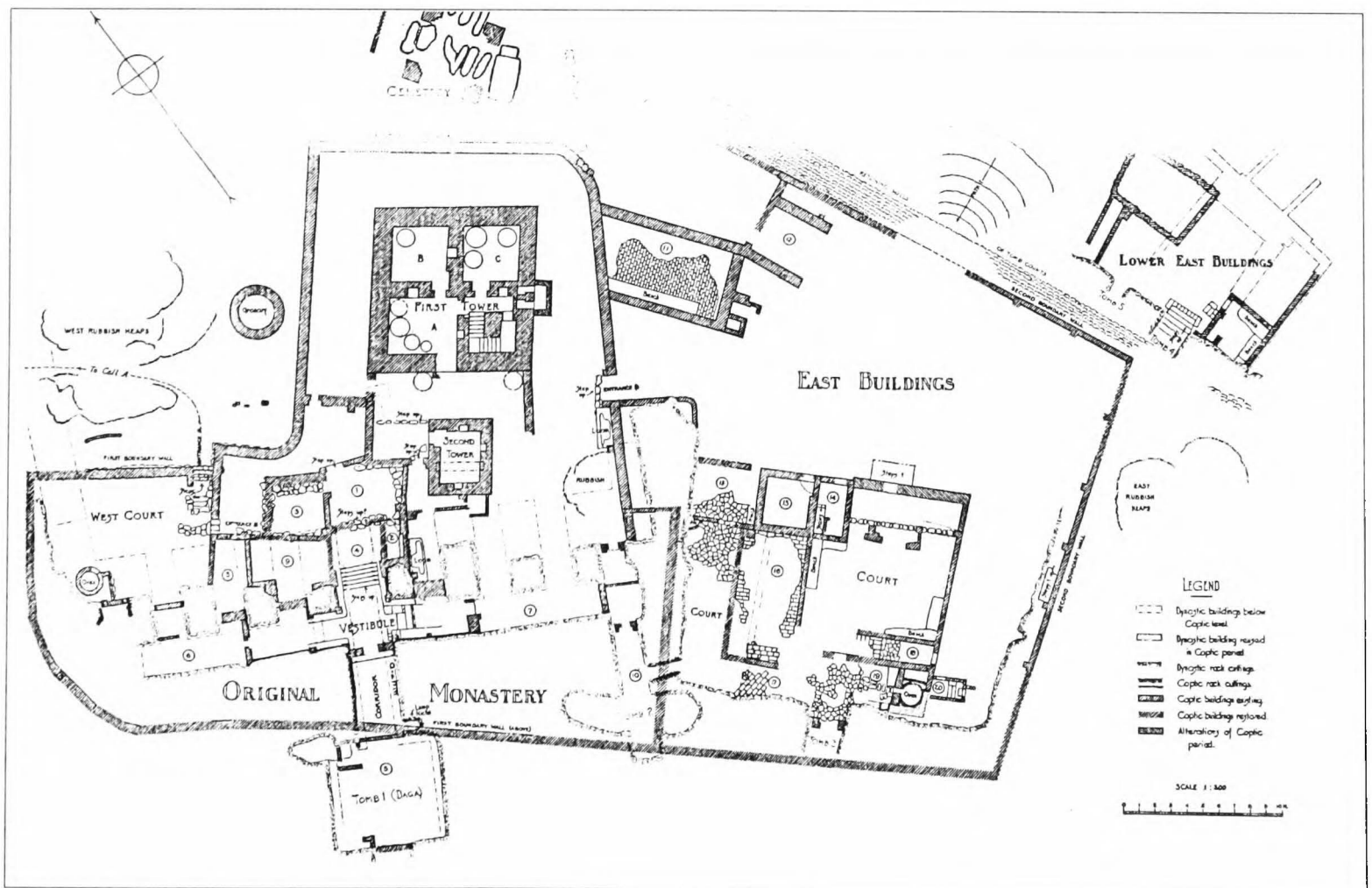


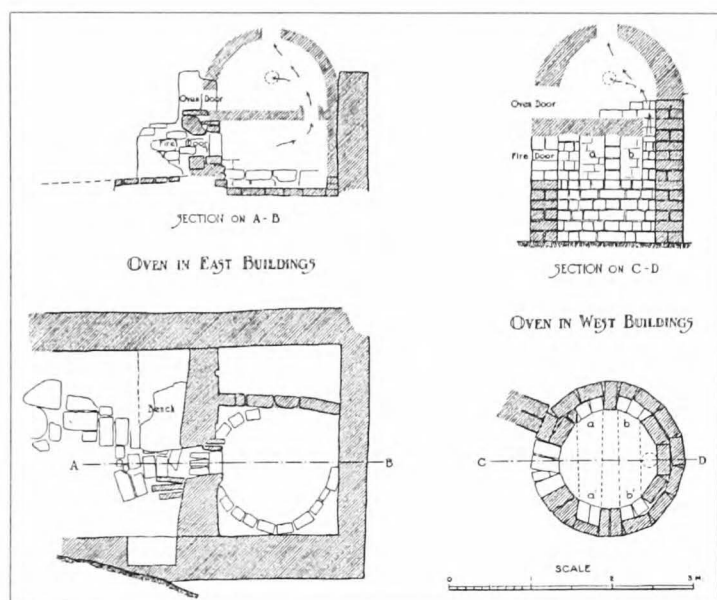
notes	built on the site of the 11th Dynasty tomb (courtyard) of the vizier, Daga (Dagi), for small semi-anchoretic community (dispersed cells within the compound, no church or common eating place; no admission rules, preliminary tonsure, oblates) under some type of leadership of Epiphanius; complete silence about the Arabs in the literary remnants; some graffiti attest to Syrians in the community; income-producing work: rope, mat, basket-making; weaving and tailoring of linen; preparation of flax and wool for weaving; leatherwork (incl. book-binding); pottery making; baking; wine attested archaeo-botanically (Winlock 1926, I, 61; Harlow 2001)
written sources	O.CrumST 255; P.Epiph. 85. 90*. 92. 186. 279. 283. 301. 312. 314. 351. 353. 355. 363. 367. 380. 398. 404. 408. 446*. 519. 521. 532. 534. 537. 554. 556-557. 631; KRU 75
bibliography	Winlock - Crum 1926; Timm 1984: III, 1336-1338; Atiya 1991: III, 800-802



III.068/1 Thebes West: location map (Winlock - Crum 1926: I, pl. II)

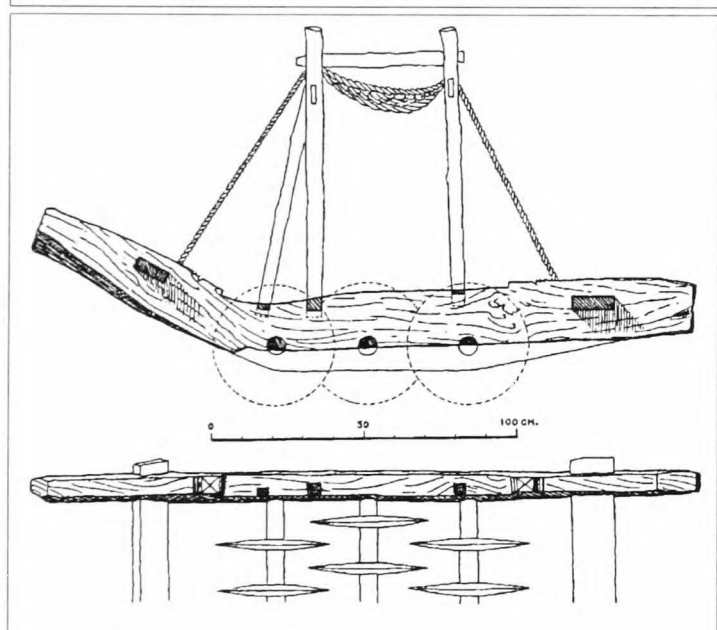
III.068/2 Monastery of Epiphanius, sketch plan (Winlock - Crum 1926: I, pl. III)





III.068/3 Bread-baking ovens, construction
(Winlock - Crum 1926: I, 54 fig. 13)

III.068/4 Threshing-machine (so-called *nūraģ*), found
in the First Tower
(Winlock - Crum 1926: I, 62 fig. 22)



Dayr Apa Phoibammōn II
(Dayr al-Baḥrī)
[W Thebes]

Thebais II

M.070

period	ca. 600-VIII	longitude		latitude		date of visit	[24/08/2003]
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coenobium	x	enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

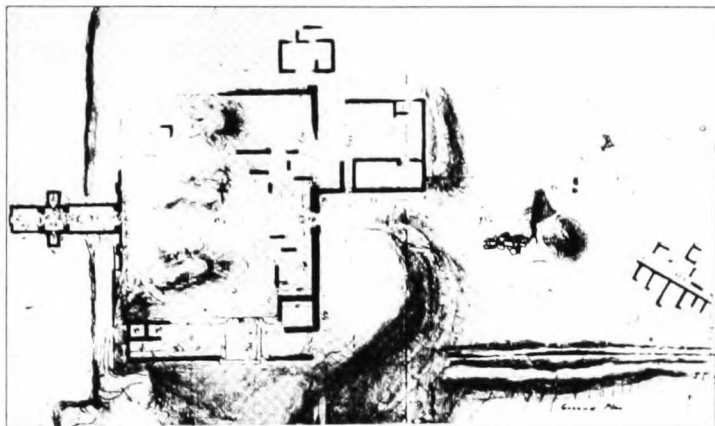
Agricultural			
agricultural estates	x	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

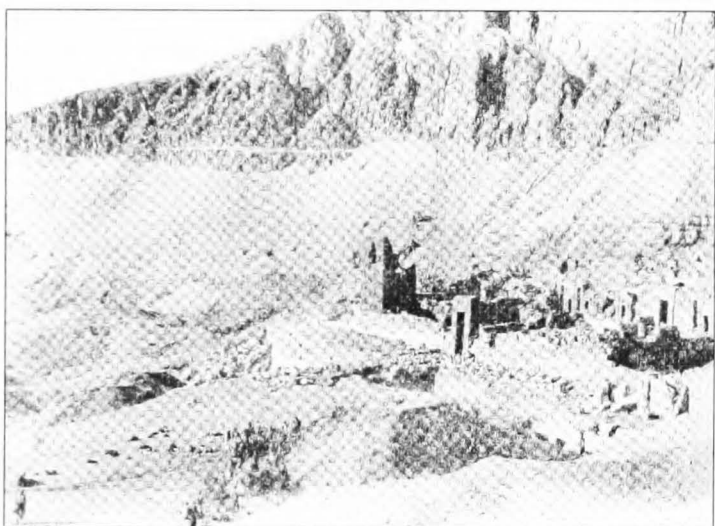
Trade	Services
none found	none found

notes	one of the largest monastic complexes in Upper Egypt, founded by Abraham, bishop of Hermonthis (ca. 590-620 AD, originating from Dayr Apa Phoibammōn I; Steinwenter 1935: 380-385; Krause 1956), near the town of Ĝēme on the uppermost/NW part of the middle platform of the former Temple of Hatshepsut (Dayr al-Baḥrī); manuscripts and ostraka relative to Dayr Apa Phoibammōn II were found at different sites of Ĝabal Šāma, esp. at Dayr al-Baḥrī and Dayr al-Baḥīt [M.072]; the Hatchepsut chapel functioned as the monastic church, monastic cells on middle platform; cleared by Naville in 1893-1894 without documentation, reconstructions of plan and function (Godlewski 1986) are based on texts and early photographs; a silver treasure of liturgical vessels was found in the course of the excavation in 1893 (Crum 1902: xv)
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written sources	BSAC 5; KRU 13. 18-19. 65. 67. 78-104. 107-112; P.Leps. VI 122 (c); P.Lond. I 77; O.Ashm.Copt. 19; BKU I 48. 78; O.Brit.Mus.Copt. I 73/1; II 11-12. 38; O.Crum 29. 58. 106. 134. 138-140. 158. 185. 200. 206. 212. 218-223. 229. 303-304. 307-308. 310-311. (404. 407-430. 458-459.) 462. (464.) 482; O.Crum Ad 3. (23.) 44. 46(. 54); O.CrumST 46. 60. (163.) 255; (O.Medin.HabuCopt. 81;) O.Vind.ÄS 6015
bibliography	Krause 1981b; Timm 1984: II, 684-685; III, 1379-1392; Krause 1985; Godlewski 1986; Atiya 1991: III, 779-781



III.070/1 Monastic remains on Temple of Hatshepsut
(R. Hay, British Library)
(Godlewski 1986: 14, fig. 1)



III.070/2 Monastic remains on Temple of Hatshepsut,
looking SW (before clearing)
(Godlewski 1986: 28, fig. 9)

Dayr al-Bahīt
[W Thebes]

Thebais II

M.072

period	VI-ca. 700	longitude	32° 37' 20" E	latitude	25° 44' 17" N	date of visit	24/08/2003
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coenobium	x	enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	? (water-wheel)

Agricultural

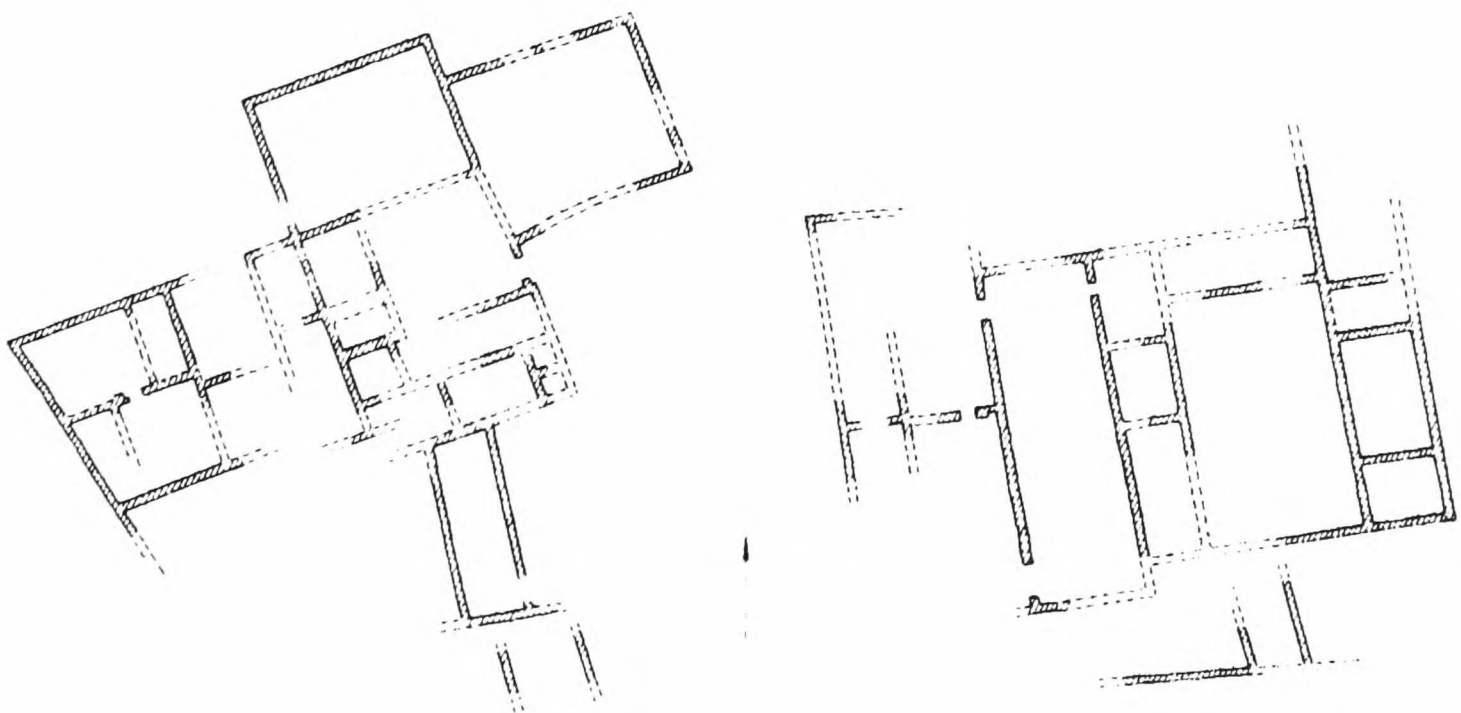
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	x (lower terrace)
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

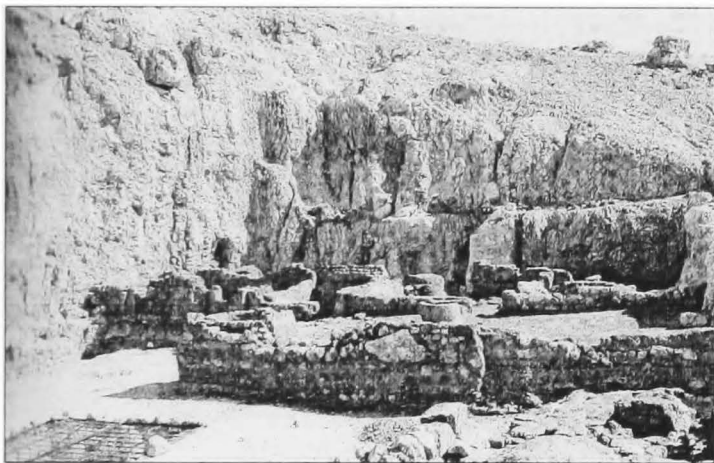
Trade

transport overland		Services	
shipping		pilgrimage attested	
commerce attested		guest-houses	
		manuscript production	? (see notes)



Traces of residential buildings Dayr al-Bahīt (Atiya 1991: III, 786)

notes	monastery on the hill Dra' Abū l-Naġa', close to the monastery of Phoibammon II [M.070] at Maḍīnat Hābū; despite being termed a <i>dayr</i> , it was, it seems, according to Coquin – Martin (in Atiya: 1991, III, 786) much more a centre combining the services of a community of hermits living in caves rather than a true monastery; different, the archaeological evidence of residential buildings over a larger terrain although there are no traces to show the course of the surrounding wall; Winlock <i>et al.</i> (1926, 21) mentions pieces of ribbed amphorae, 'water-wheel pots' among the ruins of the site; a survey, executed in 2001, yielded considerable amounts of <i>Egyptian Red Slip Ware A-C</i> , 5 th -7 th c., ca. AD 700 being a <i>terminus ante quem</i> for its abandon (Boutros 2000: 88 fn. 46; <i>Rundbrief des Deutschen Archäologischen Instituts Abteilung Kairo</i> , September 2002, 8); ostraka (largely unpublished; BKU I ('aus dem Kloster zu Dra abulnega')) attest to some kind of scriptorium/school (<i>Rundbrief</i> , 8 fig. 9)
written sources	cf. Steindorff 1912, I, passim 'vom Kloster Dra Abul Nega'
bibliography	Lepsius 1953: 267, 295; Winlock <i>et al.</i> 1926: I, 21-22; Timm 1984: II, 682-684; Atiya 1991: III, 785-786; Polz 1995; Boutros 2000, 98-99; Burkard 2003



III.072/1 Lower terrace, looking N (?)
(Boutros 2000: 105 pl. 2)

III.072/2 IMAGE TEMPORARILY UNAVAILABLE

Dayr al-Ġizāz
(Dayr as-Sanad)

Thebais II

M.086

period	VI-VII	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	x
laura		precinct surface	8.000 m ²	cisterns/reservoirs	x
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	x

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x ('26', '31')	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (water-wheel, '29')	stables/troughs	x ('33')
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

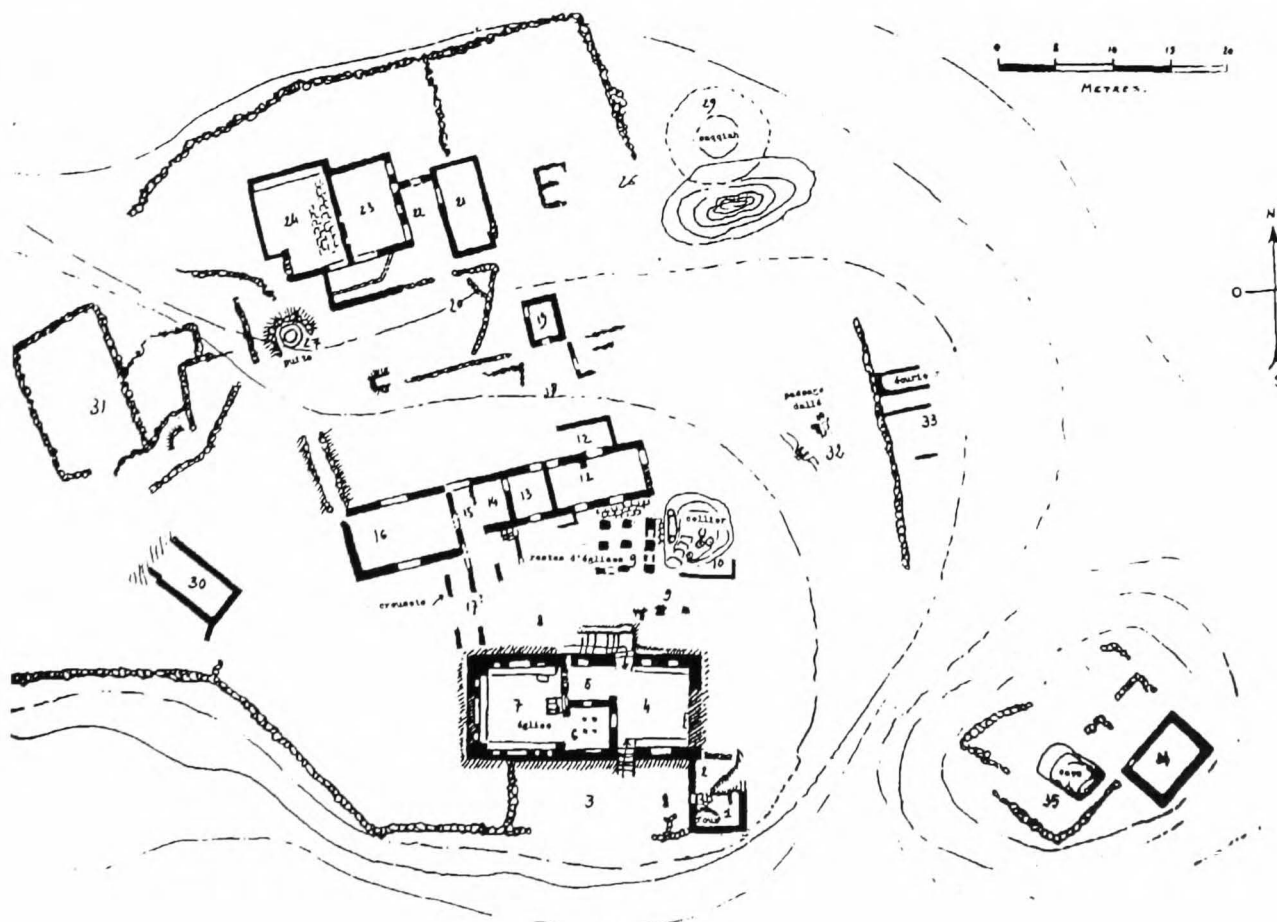
none found

Trade

none found

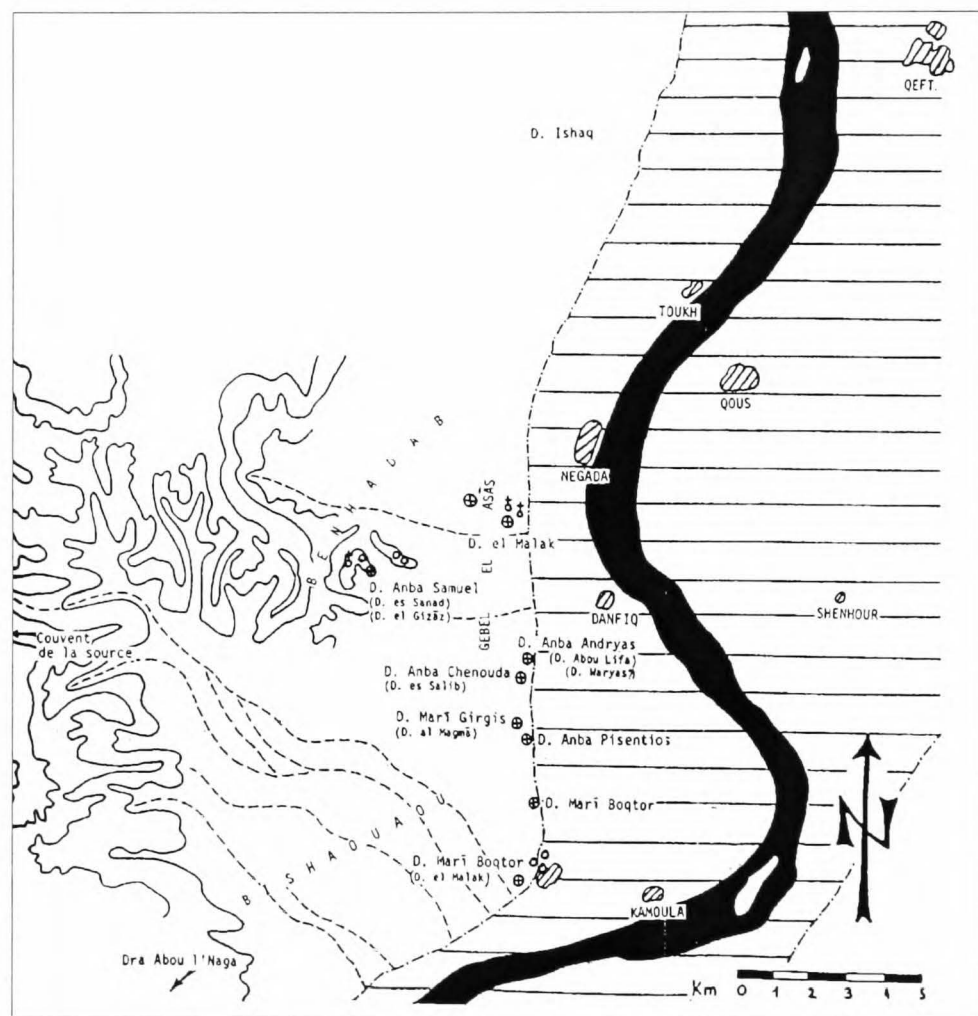
Services

none found



notes	monastery of Phel/Samuel, situated in the mountain of Benhadab (ⲡⲛⲏⲱⲧⲁⲃ), ca. 5 km from the fertile valley, this monastery featured as a kind of centre ('raggruppamento di servizi', Di Bitonto Kasser 1989: 168) for the anchorites dispersed over the mountain; it was given a proper structure during the 6th c., under the leadership of Samuel (Samūʿīl, bishop of Koptos); abandoned during the 7th c., it was later reoccupied (potential evidence of glass (zuḡḡāz)-manufacture dates to this later phase); a mountain trail, via a 'monastery of the sources', linked the site with Dayr Apa Phoibammon II [M.070]
written sources	P.Rein. II 107; O.Deir el-Gizāz, <i>Journal des fouilles</i> 1
bibliography	Doresse 1952; Abdel Sayed 1984; Doresse 1989; Di Bitonto Kasser 1989; Di Bitonto Kasser 1994: 84-85

III.086/1 Location map (Doresse 1989)



[Abba Agenēs]
[Idfū']

Thebais II

M.021

period	IV-	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	1,300 (see notes)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	x	distance to village		water-lifting device	

Agricultural

agricultural estates	x	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops		textile production	
unidentified service areas		leather-processing	x
kilns		iron-working	x
basketry/rope-making	x	natron/salt	

Trade**Services**

transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	?

notes	Pachomian <i>Ur-Kloster</i> at modern Nağ' aš-Şabriyāt? (often confused with the monastery at πρωογ/Fāw [M.102], located ca. 15 km N; the site has not been localized), on a site formerly inhabited by Pala(e)mon; Sozomenus relates 7,000 Pachomians in total, 1,300 of which living in the συνοικία on the 'island of Tabenna' (L.163, III, 14); Palladius locates the nunnery πέραν [?] τοῦ ποταμοῦ (L.123, XXXIII; Cramer 1949: 45-46)
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written sources	L.103/31/50/51; L.123, XVIII. XXXIII; L.163, III, 14. 16; L.208; L.303/05/06/07/10/35/51; P.Berl. inv. 11860 A-B; BKU I 36; O.Mich.Copt. 7
bibliography	Quatremère 1811: I, 281-283; Gauthier 1905: 86-89; Gauthier 1912: 122-127; Lefort 1939; Chitty 1957; Torp 1964: 186; Timm 1984: VI, 2438-2452; Rousseau 1985: 74-75

Pboou (Fāw) Thebais II M.102

period	IV-	longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		Inmates (estimate)		water-storage cap.			
stylite's site		distance to Nile		aqueduct		x	
nunnery		distance to village		water-lifting device			

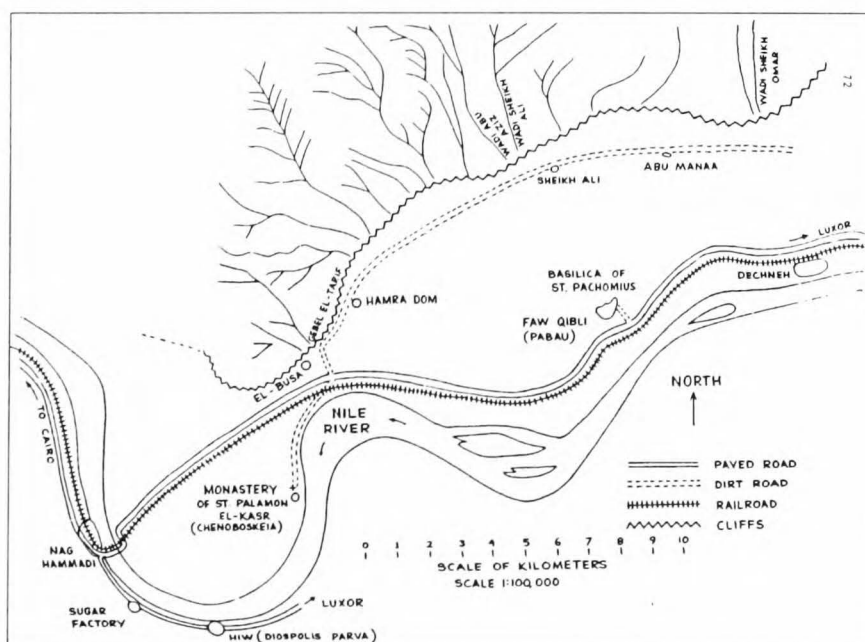
Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found

notes	central institution within the Pachomian <i>koinonia</i> ; when dedicating the church (to Apa Dios, AD 459), 6,000 monks of Pboow/Fāw were present
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written sources	L.103/31/50/51; L.208; L.303/05/06/07/10/35/51; L.601, fol. 103b,
bibliography	Jullien 1901: 244-245; Massignon 1911; Debono 1971; Robinson 1976; Robinson 1977; Van Elderen 1977a; Van Elderen 1977b; Van Elderen 1979; Van Elderen 1980; Timm 1984: II, 947-957; Rousseau 1985: 74-75; Grossmann 1990; Lease 1991



III.102/1 Location map (Van Elderen 1977a: 72)

Dayr Apa Phoibammēn II (Dayr al-Bahri) [W Thebes]	Thebes II	M.079
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period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	?	distance to village		water-lifting device	x (water-wheel)

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (see notes)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (see notes)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade	Services
none found	none found

notes	<p>monastery of Apa ΜΩΥΧΗΣ, ΠΤΟΥΥ ΝΕΒΩΤ/Abydos located NW of the temple of Osiris and the salt lake; for its identification (Dayr Anbā Bāhūm vs. ad-Dayr ar-Rūmī), see Atiya 1991, s.v. (if Moses of Abydos called his monastery that of Pachomius (Bāhūm), would that prove that Moses did indeed intend to remain within the Pachomian tradition of 'houses'?). Abū Ṣāliḥ reports that 'a monastery of Saint Moses (Mūsā) lies to the W of the city [of Bulyānā]; it is enclosed within a wall; it contains a water-wheel (already mentioned in the <i>Life</i>), which irrigates a plot of vegetables' (L.601, fol. 81a) and which Sicard 1982 (III, 68) still had seen ('about 100 paces square, with a dried-up well with a wheel'); Dayr Abū Maṣīs [M.110] may have been related to this site</p> <p>another site, S of the temple of Seti I ('Memnonium' (Strabo); 31° 55' 03" E, 26° 11' 06" N; cf. <i>Life</i>, p. 689) yields Coptic inscriptions with invocations to Apa Moses; furthermore, five letters addressed to nuns attest to the former presence of females (cf. the graffiti in the temple of Osiris (e.g., ΤΜΔΔΥ ΝΘΕΝΕΤΕ, 'mother of the community'); Murray 1904: 38-43) within one of the communities at Abydos (i.e., Dayr Abū Mūsā, Dayr Anbā Bahūm, ad-Dayr ar-Rūmī; Amélineau 1988, 693-701)</p>
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written sources	(I.Crum 1904;) Moses of Abydos, <i>Life</i> ; L.601, fol. 81a (p. 231-232)
bibliography	Murray 1904: 43, pl. XXXVII; Atiya 1991: III, 707-708; V, 1679-1681

Dayr Abū Masīs
 [Abydos]

Thebais II

M.110

period	V-VI	longitude		latitude		date of visit	[22/08/2003]
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coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)	1	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x (hermitage)	natron/salt	

Trade

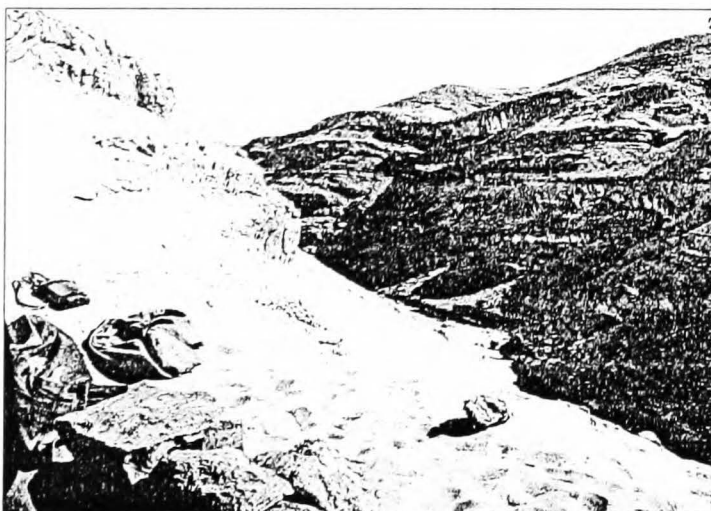
none found

Services

none found

notes	situated in a gorge, hermitages (5th/6th c.) related to the monastery of Dayr Abū Mūsā [M.108]: the hermit's whisk or brush of palm fibre lay with the cooking-vessels (Petrie 1925: 21)
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written sources	Till 1935: II, 46-81
bibliography	Petrie 1925: 20-26; Sicard 1982: II; Timm 1984: II, 591-600


 III.110/1 Coptic hermitage, general view
 (Petrie 1925: pl. XLIX)

 III.110/2 Coptic hermitage: amphora
 (Petrie 1925: pl. XLIX)

Dayr al-'Aḍrā'
[Aḥmīm]

Thebais I

M.118

period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x (medieval?)	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	ca. 5 km	aqueduct	
nunnery		distance to village	5 km (Aḥmīm)	water-lifting device	

Agricultural

none found

Industrial

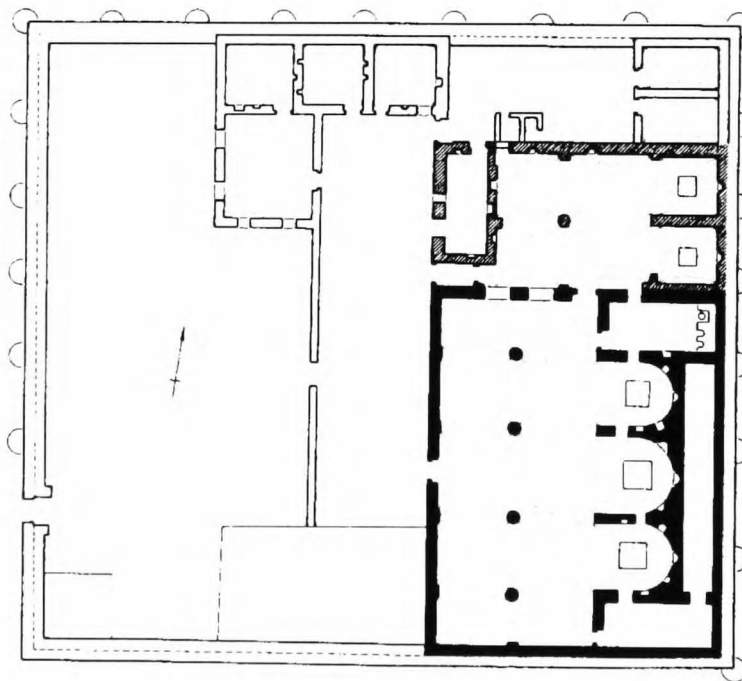
workshops		textile production	
unidentified service areas	x	leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

none found

Services

none found



notes	unknown to ancient writers or travelers, Meinardus (1965) mentions a church as well as a number of monastic buildings, including quarters for monks and visitors, work and storage areas; the church, according to Grossmann (2002: 100), dates to the 16th/17th c.
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written sources	
bibliography	Clarke 1912: 213 s.v. 'Aḥmīm' (erroneously); Meinardus 1965: 297-298; Timm 1984: 636-637; Atiya 1991: II, 713-714

Dayr Anbā Šinūda Thebais I **M.122**
 (Ad-Dayr al-'Abyaḍ)

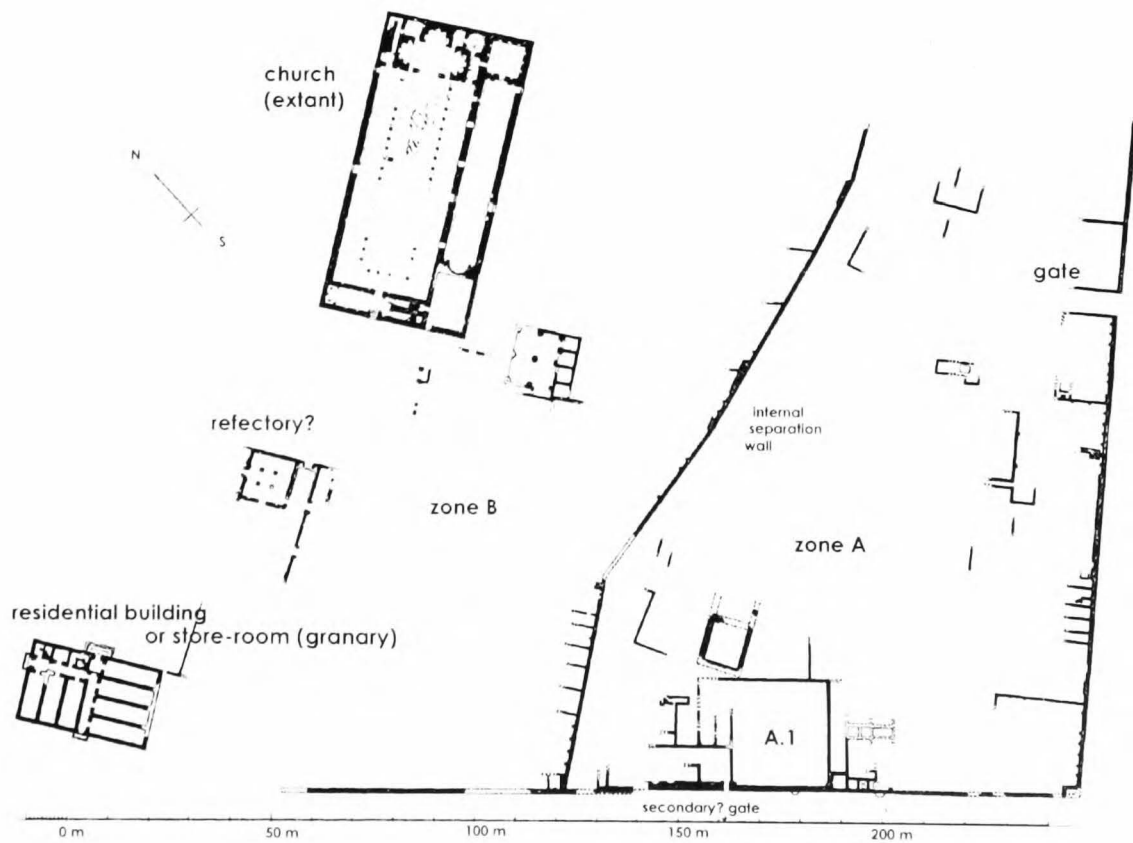
period	454?-XIII	longitude	31° 38' 45" E	latitude	26° 32' 04"	date of visit	21/08/2003
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coenobium	x	enclosure	x	towers	x (13th c.)
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	2,200 + 1,800 nuns	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	x	distance to village	10 km (Sūhāḡ)	water-lifting device	

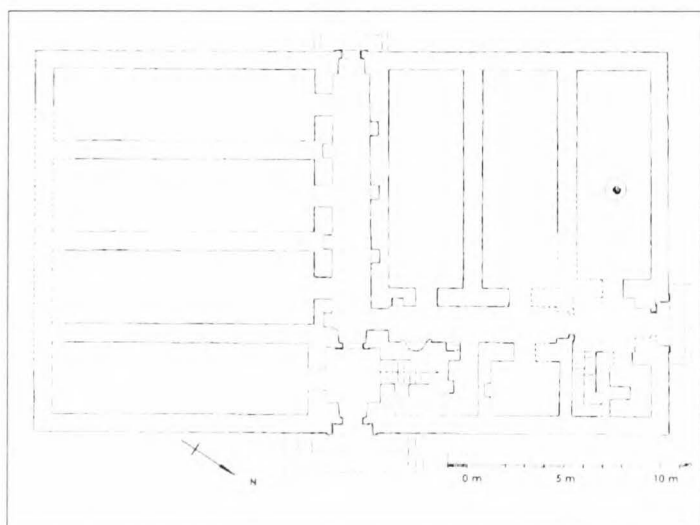
Agricultural			
agricultural estates	x	presses (olives)	
cultivated surface	x (13th c.; <i>intra muros</i>)	presses (olives) capacity	
terracing		mills	
field systems		granaries	x (see notes)
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	
commerce attested		manuscript production	x (10th-12th c.)



notes	5th c. leading partner of three federated cenobitic congregations (συνάγωγη, 1 nunnery) at the extreme W end of the cultivated land, on a low plateau that extends another kilometre to the W (cf. sect. II.1, pl. II/1), situated near Atripe/'Adriba, the place of a former colony of Christian hermits (Shenoute's <i>De vita monachorum</i> indicates the location 'from the valley N of the village Atripe towards N to the valley S of the cell of Apa Pšoi [none identified]' (L.308, XXI; Leipold 1902: 139)); most ancient remains (ill. above) are nowadays lost; in his recent monograph Grossmann revises his former interpretation of the W complex ('residential building') and suggests a 'store-room (granary)' instead; last literary mention comes from Abū Šāliḥ (who mentions a garden full of all sorts of trees within the enclosure and a church that houses thousands of people); al-Maqrīzī found the site (with the exception of the church) abandoned, but reports the rumour that the monastery possessed 4,75 feddāns (ca. 300,000 m ²) of land; evidence of nuns (Young 1993: no. 19; Krawiec 2002); strong written evidence, most colophons date to 10th-13th c.; Minnesota excavations (ongoing in 2003, unpublished) show a large complex of domestic/agricultural/industrial installations S of the church: basins (accessible by steps) and millstones (?)
written sources	L.337; L.601, fol. 82b (p. 237); L.664, II, 507; P.Cair.Masp. III 67312; P.Freer 1 (III, 16) (?); P.Ross.Georg III 48 (?); O.CrumST 436; Barison 1938, 125-127 (nr. 3); Erichsen 1950
bibliography	De Bock 1901: 39-60; Monneret de Villard 1925; Schmitz 1927; Viaud 1979: 55-56; Timm 1984: II, 601-634; Horn 1986-1992: I, 27-31; Atiya 1991: III, 761-770; Grossmann 1991; Grossmann 2002: 293-294; Layton 2002; http://egypt.cla.umn.edu/excav.html



III.122/1 Store-room (granary), sketch plan
(ground surface 650 m², double-storeyed?)
(Grossmann 2002: fig. 154)

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebaïs II

M.020

period	VI	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Agricultural

no data

notesunidentified *topos* situated in (the village of (?)) Synorias in the Panopolite nome**written sources**

P.Cair.Masp. I 67117; PSI IV 284

bibliography

Barison 1938: no. XIII/11; Timm 1984: VI, 2737

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebaïs II

M.026

period	VI	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Industrial

no data

Trade

no data

Services

notes	unidentified <i>laura</i> > <i>coenobium</i> situated in/near the Panopolite <i>kōmē</i> Zmin; Tsmine is also the name of one of the Pachomian monasteries near Ahmīm, visited by Palladius (Rousseau 1985: 82. 216-217)
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written sources	P.Cair.Masp. II 67170; P.Freer I (III, 13)
bibliography	

Dayr aš-Ša'wīt

Thebais II

M.052

period		longitude		latitude		date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Agricultural

no data

notes	unidentified laura situated at Aphroditō
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written sources	P.Apa Apollos 7. 11. 12. 15. 25. 28; P.Cair.Masp. I. 67096; P.Fouad inv. 247
bibliography	

[Apa Sourous] [Aphroditō]	Thebais I	M.162
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period	VI-VIII	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Trade**Services**

no data

notes	unidentified monastery (named after its former owner) situated north of the kōmē of Aphroditō
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written sources	P.Cair.Masp. I 67087. 67110; II 67133; P.Mich. XIII 667
bibliography	Calderini 1935: I, 322; MacCoull 1973: 19-20

ⲛⲓⲩⲣ Ⲁⲛⲃⲁ Ⲙⲁⲃⲣⲁ (Symeon)
[Aswān]

Thekōis II

M.020

period	VI-VII	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	x (near Lycopolis)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

no data

Agricultural

no data

Agricultural

no data

notes

unidentified monastery situated near Aphroditō

written sources

P.Flor. III 285; P.Herm.Rees 31 (?)

bibliography

Barison, 1938: no. XIV; Rémondon 1967: 346

Dayr Anbā Hadrā (Symeon) [ʿAswān]	Thebais II	M.020
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period	VII-	longitude	31° 17' 00" E	latitude	26° 55' 38" N	date of visit	21/08/2003
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Trade	Services
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none found	
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Trade	Services
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none found	none found
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notes	church of the Virgin Mary ('Dayr al-Ġanādla'/'Dayr al-Adrā'; dismantled), built in the rocky cliff, ca. 800 m S of Wādī Sarġā [M.172]; at 2 km SW, pre-Christian quarry-laura ('Dayr Maqrūfyus') with two churches; the <i>laura</i> has no water supply, but, at the foot of the <i>dayr</i> , there is a large, deep well of fine cut stone; a location known as 'Dayr Maqrūfyus' was unknown to the monks of Dayr al-Ġanādla in 2003
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written sources	L.601, fol. 90a
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bibliography	Clarke 1912: 171-174; Petrie 1907: 2; Meinardus 1965: 287-288; Timm 1984: II, 589-591. 634-636; Atiya 1991: III, 704-706
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Wādī Sargā

Thebais I

M.172

period	VI/VII	longitude	31° 17' E	latitude	26° 56' 04" N	date of visit	[21/08/2003]
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coenobium	x	enclosure	(x)	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	?	distance to village		water-lifting device	

Agricultural

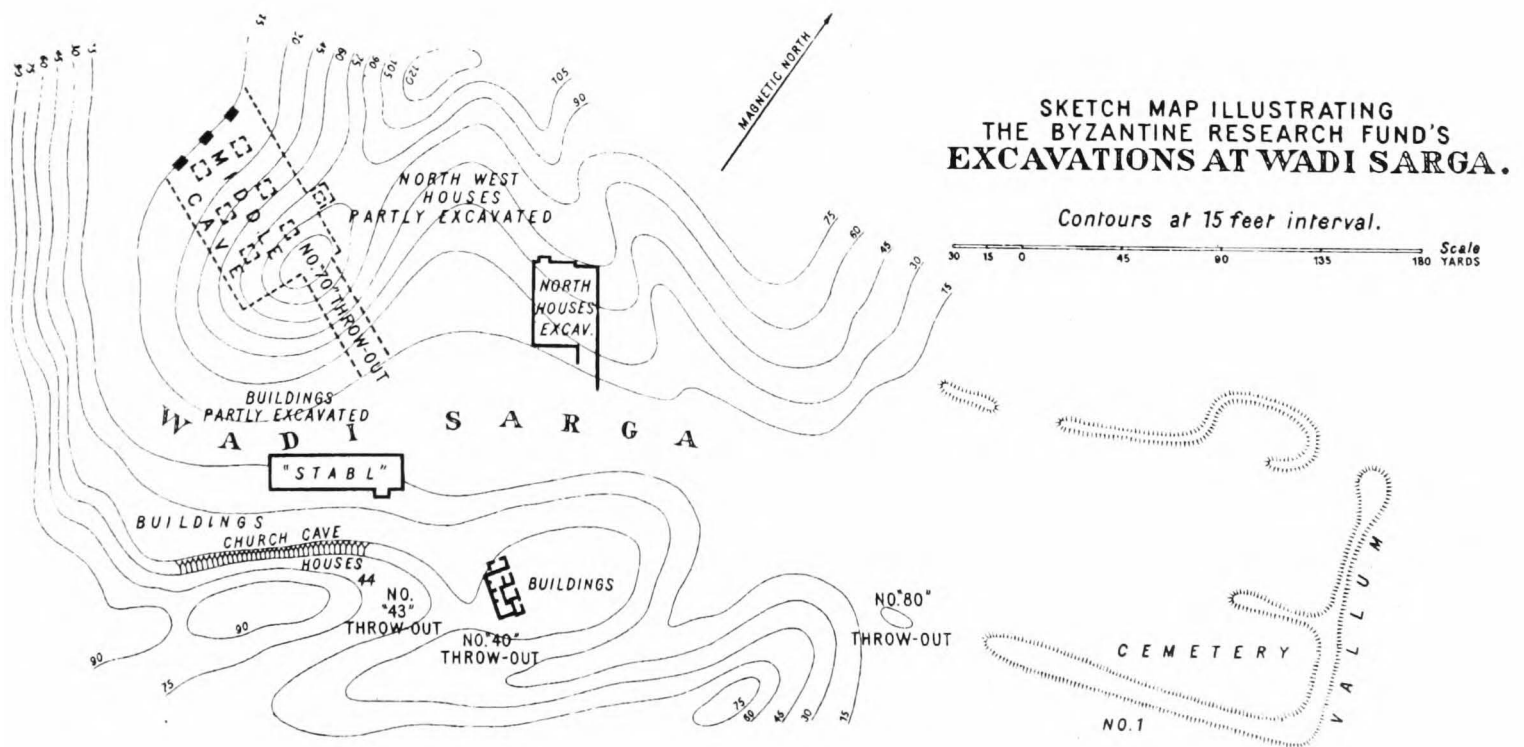
agricultural estates		presses (olives)	
cultivated surface		presses (olives)	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x (fattening of pigs, no. 107)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	
shipping		pilgrimage attested	
commerce attested	x (with community of nuns)	guest-houses	
		manuscript production	



notes	thriving Coptic community, ca. 1.6 km from Dayr al-Ġanādla [M.170]; Crum (1922: 4) mentions a kind of public stairway to the N houses, ovens in the rooms, simple pottery (amphorae) with special stoppers, basins, lamps, wine-cups; they wove cloth well in design, made mats of string and palm, baskets and nets; they had bronze balances and glass; 669 ostraca and papyri were found at 'no. 80' and 'no. 70'; LR7 amphorae in the British Museum (EA 73521, 73536, 73539-40, 73543, 73545, 73604-5, 73609, 73612), unpublished; site inaccessible since 1967 (military/missile zone)
written sources	(P.Ryl.Copt. 124;) P.Sarga 21. 29. 56. 66-67. 73-76. 80. 166(. 174); O.Sarga 86-90. 92-94. 96. 98. 100-101. 104-108. 110-111. 121-127. 131-137. 142. 146. 153. 161. 164. 167-173. 178. 180-182. 185-194. 196-199. 205-259. 261-277. 279-345. 355. 360-374. 377; Ten Hacken 1999; Bacot 2002
bibliography	Crum 1922

Dayr al-Balā'iza

Thebais I

M.174

period	IV/V-ca. 750	longitude	31° 13' 58" E	latitude	27° 01' 55"	date of visit	21/08/2003
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	x (see notes)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

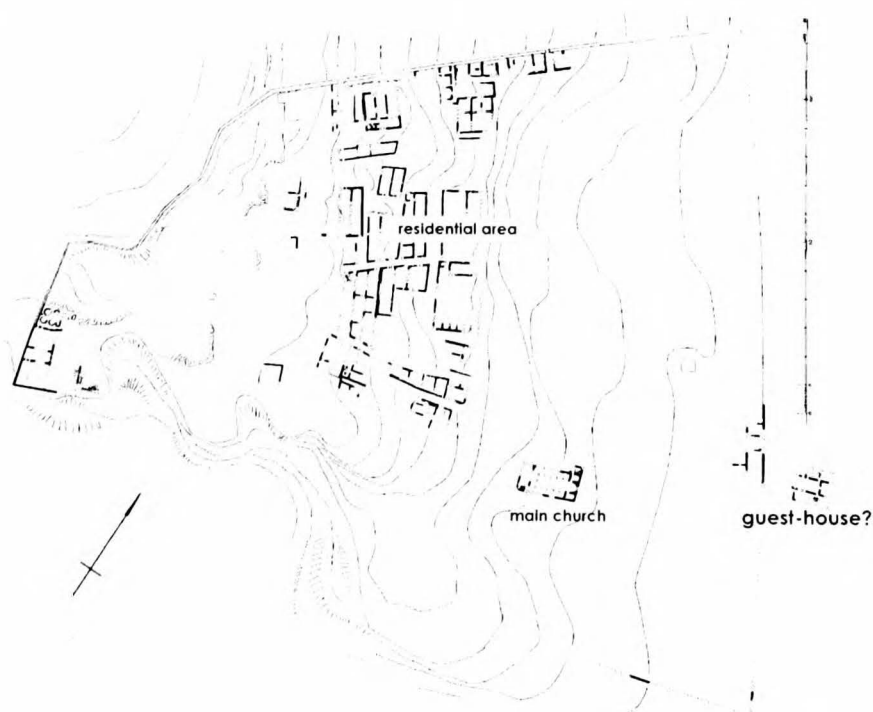
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops	x (SW sector)	textile production	x (see notes)
unidentified service areas		leather-processing	
kilns	? (SW sector)	iron-working	
basketry/rope-making		natron/salt	

Trade

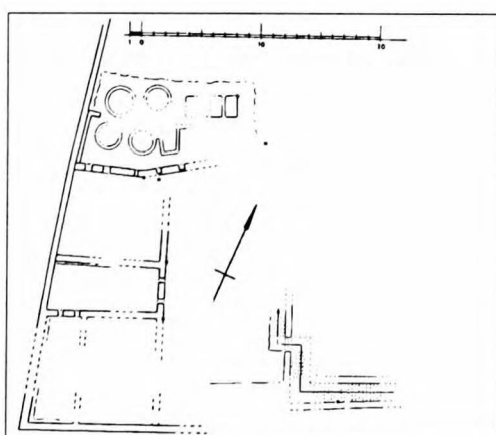
transport overland		Services	
shipping		pilgrimage attested	
commerce attested		guest-houses	? (see notes)
		manuscript production	



notes	strictly cenobitic (P.Bala'izah 36?; Kahle 1954: I, 30-35) monastery of Apa Apollo/Apa Pouli (Kahle 1954: I, 15) on a steep slope in the nome of Sbeht/Apollonopolis Parva (Kom Isfaht), attested by archaeology and written evidence (apogee 7th/8th c.; deserted or destroyed shortly after AD 750); it's guest house (<i>extra muros</i>), double-storeyed with central corridor, is the only Egyptian of this kind; Grossmann (1993: 200-201) conjectures that the economic installations on the SW promontory were a fuller's workshop; unit G ('Nischengebäude') might be a library; an enormous cistern (ca. 4 x 4 m, ≥ 10 m depth) is situated NW of the 'guest-house'
written sources	P.Bala'izah 102. 103. 114. 115. 116. 118. (119.) 130. 132. 133. 134. (158.) 188. 193. 205. (206.) 223. 229. 235. 241. 242. 249. 259. 263. 272. 273. (288.) 290. 291-311. (312-317.) 318. 319. (321.) 322. 324. 332
bibliography	Timm 1984: II, 686-691; Atiya 1991: III, 786-787; Grossmann 1993; Grossmann 2002: 274. 295-296. 307



III.174/1 Central zone
(Grossmann 1993: pl. 2)



III.174/2 SW zone: 'Wirtschaftsbauten mit Beckenanlagen' – fuller's workshop?
(Grossmann 1993: 200 fig. 6)

Dayr ʿāš-Šalwīt

Thek cis II

M.052

period	XIII?-	longitude		latitude		date of visit	20/08/2003
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coenobium	x	enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	x
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	x
cultivated surface	x (see notes)	presses (olives) capacity	
terracing		mills	x (and ovens, see notes)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	
commerce attested	x (see notes)	manuscript production	x (see notes)

notes	<p>monastery on the edge of the mountain in quarries and tombs, SW of Asyūt/Lycopolis; no literary mention before Abū Šāliḥ ('it possesses a keep, and a cistern which contains a thousand pitchers of water [...] there are rope-ladders; the monastery contains a mill and several ovens, and a press for olive oil; there are 30 monks there; beneath the monastery there is a garden, full of trees and tall fruit-bearing palms and olives and poemgranates, and verdant plots, and beds of vegetables; and from these the monastery gains much money; the monastery was free of taxation [...] the Ġuzz and Kurds seized upon this and the other gardens in the possession of the monasteries, and also seized their endowments' (L.601, fol. 89a-b (p. 250))); al-Makrīzī explains that the name comes from the Greek <i>grāfūn</i> (γραφῶν) and means 'scribe' because this monastery had a famous <i>scriptorium</i> for the copying of manuscripts (attested to by numerous colophons; e.g. Lantschoot 1929: no. 69) – an archaic funerary stela (Elenskaya 1975-1976: 221-222) mentions the very name 'monastery of the scribes' which would indicate that the monastery is very old; nowadays, totally overbuilt and venue of the greatest summer-mawlid in honour of the Holy Family</p>
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written sources	L.601, fol. 89a-b; L.664, II, 506
bibliography	Meinardus 1965: 284-285; Timm 1984: II, 892-899; Atiya 1991: III, 799-800

Dayr Anbā Sāwirus
[Asyūt]

Thebais I

M.184

period	X-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	x (see notes)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	'close' (see notes)	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	x (13th c.)	presses (olives)	x (see notes)
cultivated surface	x (see notes)	presses (olives) capacity	
terracing		mills	x (see notes)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Trade

Services

transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	x (see notes)

notes	no written attestation before AD 1002/1003 (Lantschoot 1929: no. 70); Abū Ṣāliḥ, during the 13th c.: the monastery was 'hewn out of the top of the mountain; it possess a cistern which contains a thousand pitchers of water, and is filled from the blessed Nile [...] the monastery contains a mill and several ovens, and a press for olive oil; beneath the monastery there is a garden, full of trees and tall fruit-bearing palms and olives and pomegranates, and verdant plots, and beds of vegetables; and from these the monastery gains much money, which pays for its needs year by year, besides that which God sends them through alms and also through payments of vows; [...] its inmates are learned; [...] the monastery was free of taxation; but when the Ġuzz and Kurds conquered Egypt [AD 1161] they seized upon this and the other gardens in the possession of the monasteries, and also seized their endowments'
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written sources	L.601, fol. 89a-b (p. 250)
bibliography	Atiya 1991: III, 760-761; Timm 1984: II, 805-808

Dayr Anbā Abullū' (Bāwīt)

Thebais I

M.190

period	IV-XI	longitude	30° 42' 23" E	latitude	27° 32' 56" N	date of visit	17/08/2003
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coenobium		enclosure	x	towers	1
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	500 (AD 395)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	x	distance to village		water-lifting device	

Agricultural

agricultural estates	x	presses (olives)	
cultivated surface	x	presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation		stables/troughs	x
presses (wine)	x	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

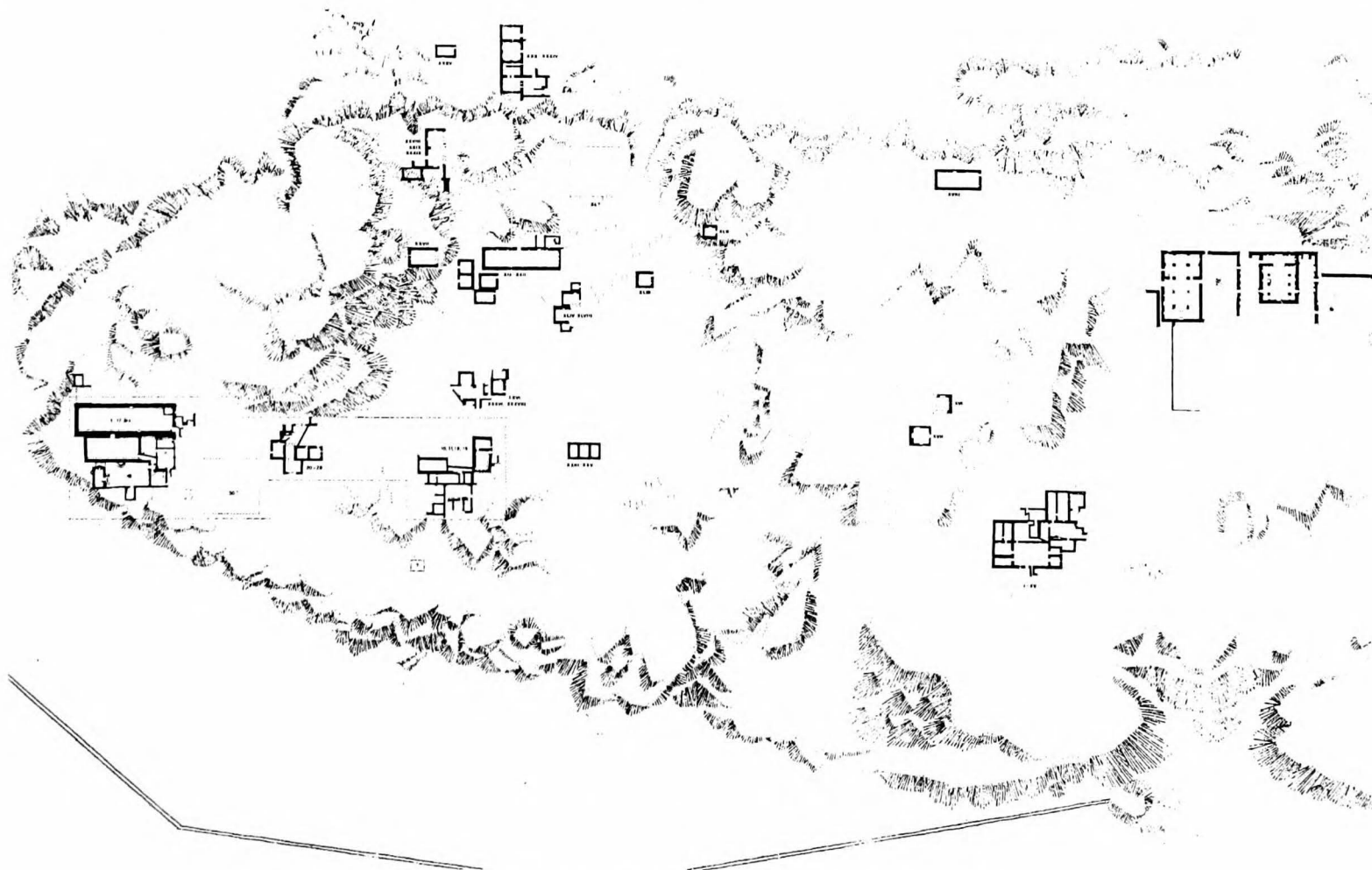
none found

Trade

none found

Services

none found



Hypothetical attempt of reconstruction, incorrect in details (Torp 1981: pl. 1)

Notes	'common centre for surrounding hermitages' (Atiya 1991: II, 363); Palladius (ca. AD 395) reports that Apollo was the 'father' of 500 monks (L.123, VIII); a nunnery (of Ama Lachel; Maspero 1931: vi-vii) was situated to the S of the churches; 9th c. period of decline; mention of workshops and a great bakery (Krause 1958: 8-15. 183-188; Timm 1984: II, 647-649); sporadically inhabited until 11 th c. (last graffito AD 1031)
written sources	L.118, CLXXXIV; L.123, VIII; L.209, VII; BL Or. 6201-6204. 6206. 13886.35; BL Or. 6201 B29 (text 1). B105. B 187. (B267.) B268A; BM EA 10135 (A-B). 10460 (A-B). 75311. 75315. 75318. 75324. 75332; P.Athen.Xyla 10; P.Camb. UL Green 6; UL Michael. 856/5. 1201. Q102 (B); 'Ex-von Scherling 27'; P.HermitageCopt. 3. 7. 14; P.Med.Copt. inv. 76.21; P.Mich.Copt. 20; SB VI 9051; P.Würzb. inv. 49; P.Schøyen 89/14. 1579/1 (text 2); (P.Vat.Aphrod. 13;) P.Vat.Copt. Doresse 20; P.Vindob. K 11375; Crum 1902/1903; Clackson 2000
bibliography	Clédat 1904/1906 (vol. 1); Chassinat 1911; Maspero 1931; Torp 1981; Timm 1984: II, 643-653; Krause 1988: 111-114; Rutschowscaya 1995 (bibliography); Bacot 1998; Clédat <i>et al.</i> 1999: II; Wipszycka 2001b; Grossmann 2002: fig. 142-143

Kōm al-Nānā (τεελοοεε?)	Thebais I	M.192
[Amarna]		

period	V/VI-	longitude	30° 53' 21" E	latitude	27° 37' 12" N	date of visit	18/08/2003
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coenobium	?	enclosure		towers	3
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x (Clackson 1999: 270)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops	x (Clackson 1999: 270)	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

none found

Services

none found

notes	an enclosure south of the main city of Amarna and to the east of the modern village of al-Haġġ Qandīl, originally built by Akhenaten probably as a sun temple; since 1988 the Egypt Exploration Society has excavated here intermittently, uncovering brick ceremonial buildings and the foundations of two stone shrines; the northern side was re-occupied by a Christian <i>monastery</i> (Kemp 1993: 14; Clackson 1999: 270. 272-273) during the 5th and 6th c.; ostraka and wall graffiti are being studied
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written sources	O.Kōm al-Nānā TA94KN/AC52 (8410) 30336; O.Kōm al-Nānā.Copt. 1-2; Clackson 1999; Faiers (forthcoming)
bibliography	Kemp 1993; Kemp 1995; Smith 2003; http://www.mcdonald.cam.ac.uk/Projects/Amarna/Guide/PLofInterest.htm#Kom

Dayr Anbā Hadrā (Symeon) [Aswān]	Thebaïs II	M.029
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period	X?-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Agricultural

none found

Trade		Services
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none found	pilgrimage attested	x
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	guest-houses	
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	manuscript production	
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notes	monastery north of Hermopolis Magna/al-Ašmunayn (mod. Ḥūr); medical practice of <i>scrofula</i> attested (pilgrimage)
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written sources	L.606, no. 51(; SB XX 14701)
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bibliography	Atiya 1939: 8-9; Timm 1984: II, 803-804; Atiya 1991: III, 771-772
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Dayr Nazlat Tūna **Thebais I** **M.198**
 [Tūna al-Ġabal]

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to Nile		aqueduct			
nunnery		distance to village		water-lifting device	x (sāqiya)		

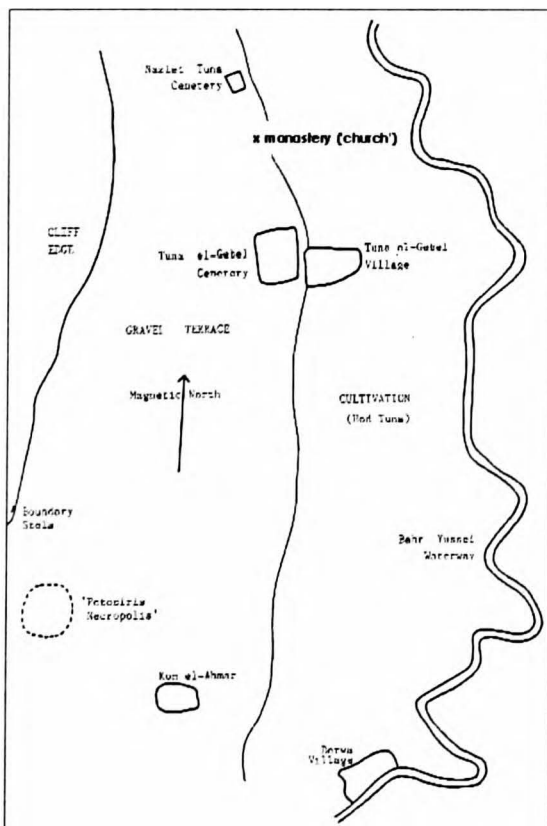
Agricultural
 none found

Industrial
 none found

Trade	Services
none found	none found

notes (Pachomian?; Baulig 1984: 149-152) monastery (site C, 'church') remains NW of mod. Tūna al-Ġabal (Hermopolis Magna necropolis); pottery in the region dates to AD 350 to 650; the site has not been excavated

written sources P.Horak 10; C.Lantschoot 105-106 (?)
bibliography Timm 1984: VI, 2879; Tyldesley 1988: 17; Kessler 1990: 183; Calderini (1996: 184) (?)



III.198/1 Location map
 (Tyldesley 1998: 3 fig. 1.2)

[Apa Sourous] Thebais I M.162
[Aphroditō]

period	IV	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Trade

no data

Services

notes unidentified *topos* (named after the local bishop) situated in/near Hermopolis Magna

written sources CPR VIII 37

bibliography Timm 1984: VI, 2782

[Apa Kolluthos]
[Antinoopolis]

Thebais I

M.220

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

no data

Industrial

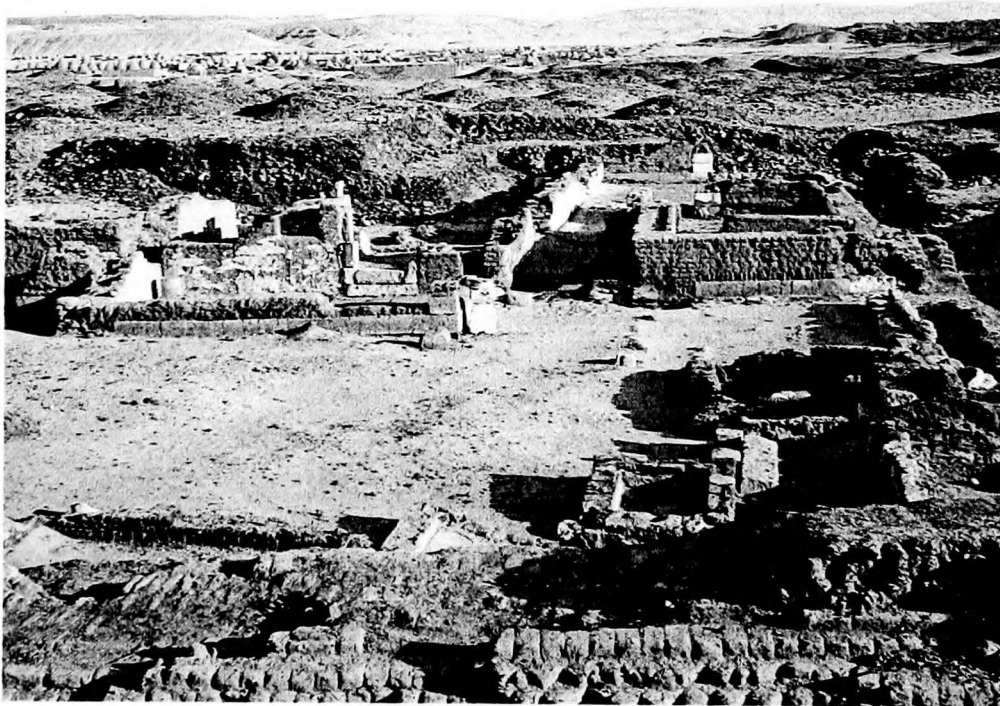
no data

Trade

transport overland
shipping
commerce attested

Services

pilgrimage attested ?
guest-houses ?
manuscript production



'Complesso monasteriale', looking E (Manfredi 1998: 25 fig. 3)

notes	excavated in 1966 on <i>kōm</i> 1 and 2, an early Christian church with annexed buildings; identification as a <i>coenobium</i> on the basis of a papyrus that mentions the steward of the <i>topos</i> 'of the holy and glorious martyr saint Colluthus' at Antinoë/Antinoopolis
written sources	(P.Beatty.Copt. inv. 2177/7;) P.Ryl. II 338; cf. also Drescher 1942
bibliography	Timm 1984: III, 1348-1351; Manfredi 1998: 25-26

Dayr Abū Hinnis
[Antinoopolis]

Thebais I

M.218

period	V-XIII?	longitude		latitude		date of visit	18/08/2003
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

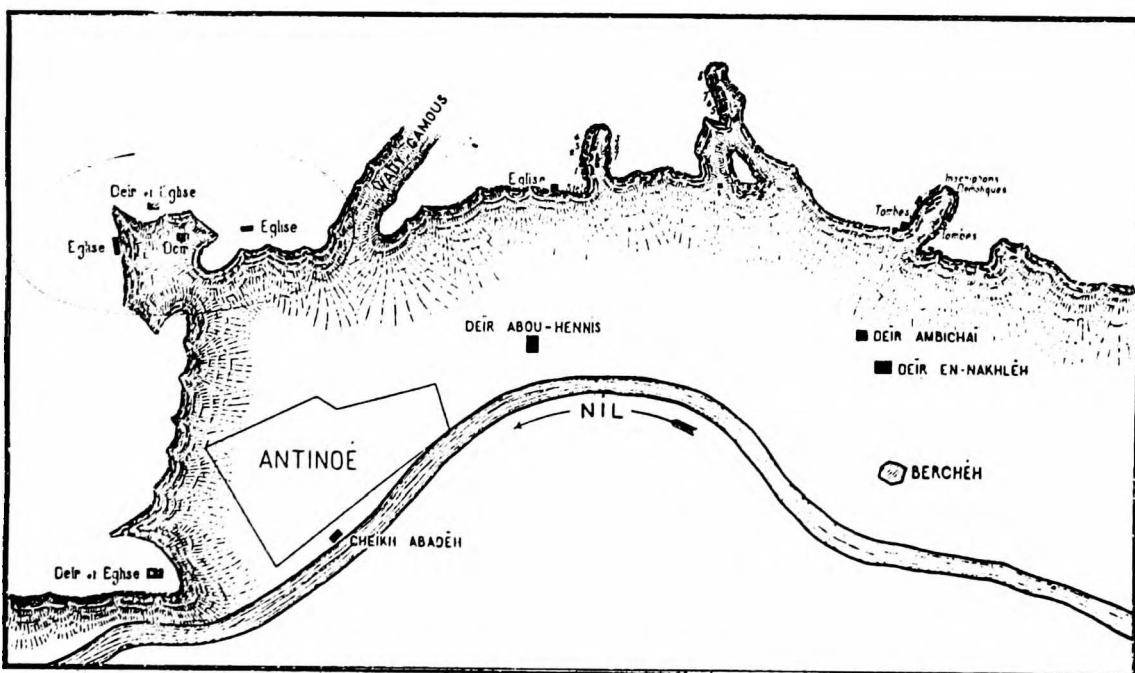
none found

Trade

none found

Services

pilgrimage attested	x (inscriptions)
guest-houses	
manuscript production	



notes very extensive *laura* with a rock-cut church (Makarios/Colluthus?; Bailey 1991: IV, 53) in the mountains (Martin 1971: 69: 'un type de vie monastique bien à elle: les cellules ne sont plus dispersées mais mitoyennées; la vie érémitique y était certainement poussée qu'ailleurs: on est ici à la limite du coenobium (voir Wādī Sarḡā et Dayr al-Ganadla)'); 'Deir Abou-Hennis' [30° 54' 17" E, 27° 47' 11" N], as indicated in the map, refers to a church and subsequent Coptic village); according to Coquin and Martin, the *laura* is one of the best examples in Egypt of these more or less stable establishments of free monks, 'sarabaites', living by preference on the outskirts of towns and in the service of the martyria (Atiya 1991: III, 702); inscriptions in Coptic, Greek, Syriac, Arabic and Ge'ez (Jarry 1969; Jarry 1971-1973)

written sources	I.Clédat 1902 17; I.DACL I.2 col. 2354
bibliography	Vansleb 1677: 384-386; Clédat 1902: 44-67; Martin 1971: 66-69; Timm 1984: II, 577-585; Atiya 1991: III, 701-703

Dayr al-Barsā (Dayr Anbā Thebais I **M.222/224**
 Bisūy) /
Dayr an-Nahla
 [Antinoopolis]

period	VI/VII-	longitude	30° 54' 35" E	latitude	27° 45' 26" N	date of visit	18/08/2003
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coenobium	x	enclosure	?	towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	≥ 1,000? (6th/7th c.)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	x (water-wheel)

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
ferracing		mills	1 (S part of monastery: bakery)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services
none found	

Trade	Services
none found	none found

notes	neglected monks' dwellings with crosses and inscriptions in the pharaonic quarries and graves; two churches, one built above the other, could date to AD 500 and 600-800; according to a local oral tradition, in the 6th and 7th c. the monastic community numbered over 1,000 monks, 500 in the monastery, 500 in the mountains to its east
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written sources	
bibliography	Newberry 1893: I, 1-; II, 55-66; Bey Kamal 1901a; Bey Kamal 1901b; Badawi 1953: 84-89; Meinardus 1965: 267-268; Timm 1984: II, 692-696; Atiya 1991: III, 733. 794-796; Grossmann 2002: 259

Dayr ad-Dīk Thebais I **M.226**
 [Antinoopolis]

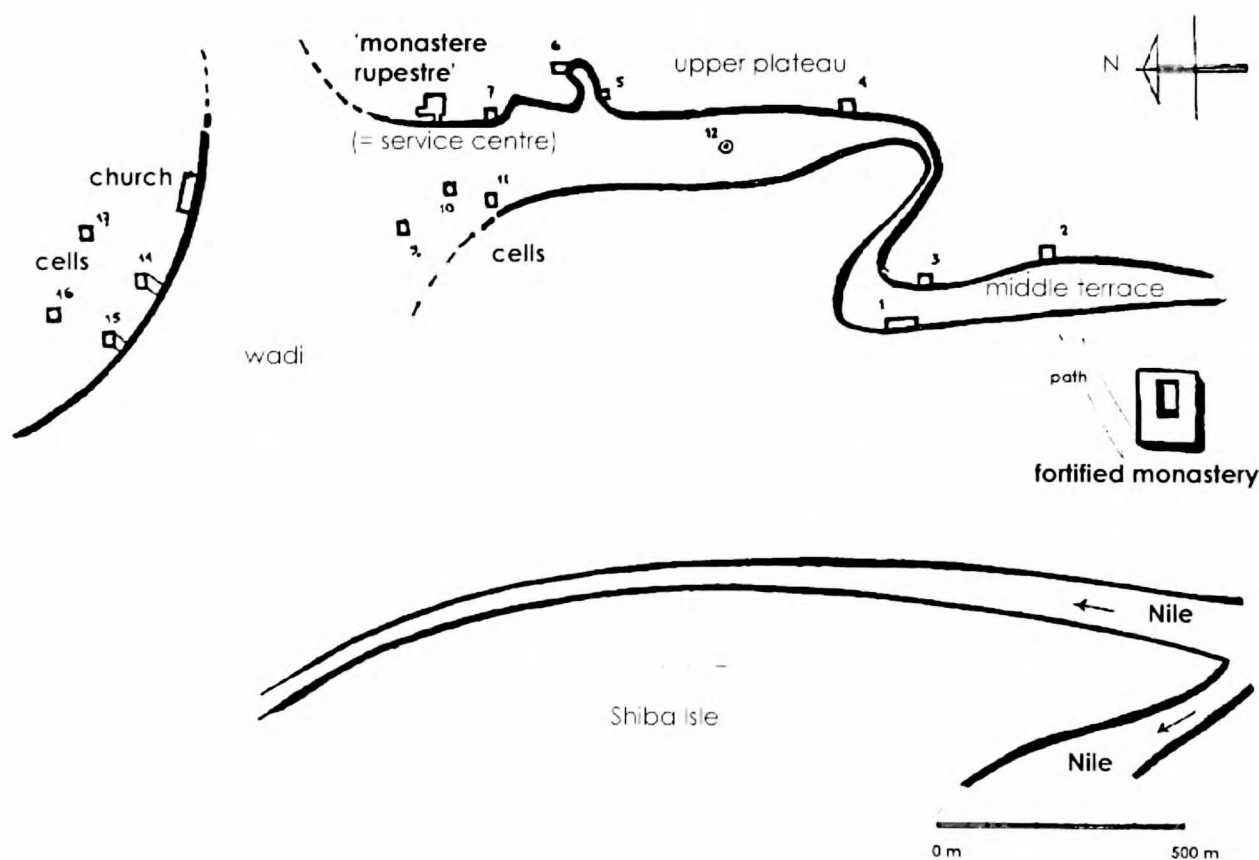
period	VI-	longitude	30° 52' 11" E	latitude	27° 50' 53" N	date of visit	18/08/2003
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coenobium	(x)	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	30-40	water-storage cap.	
stylite's site		distance to Nile	600-1,500 m	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
 none found

Industrial
 none found

Trade	Services
none found	none found



notes 6th c. laura ('vie érémitique menée en commun'; Martin 1971: 59) on the desert fringe, later (10th c.?) expanded by a fortified monastery (146 x 92 m, so-called 'Dayr ad-Dīk at-Tahtānī'; Grossmann (2002: 429) believes that the latter uses the late Roman walls of a former quarry workers' camp?)

written sources

bibliography Clédat 1902: 68-69; Donadoni 1957: 483-484; Martin 1971; Timm 1984: II, 701-703; Atiya 1991: III, 798-799; Grossmann 2002: 429-430

Dayr an-Naṣārā
 [Antinoopolis]

Thebais I

M.228

period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

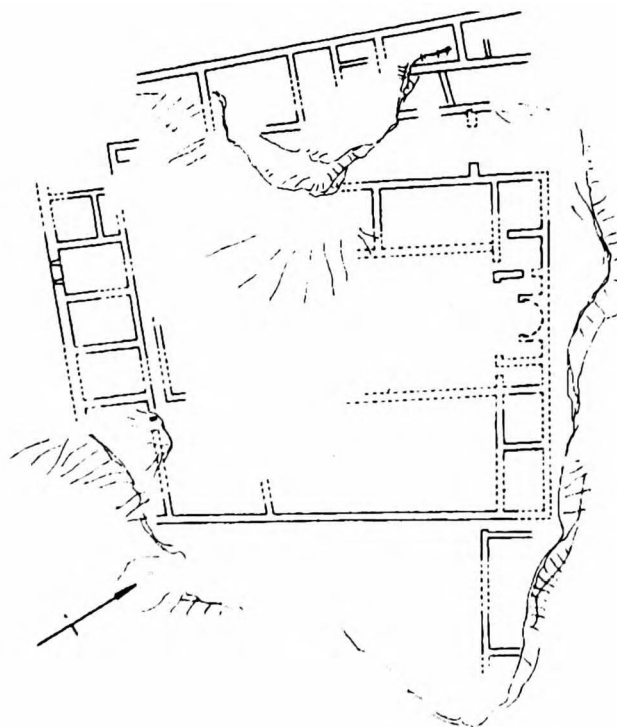
none found

Trade

none found

Services

none found



notes	complex of ruins on a rocky spur, situated ca. 7 km north-east of the ruins of Antinoopolis; Donadoni (1957) describes funerary stelae, inscriptions (carière 1) and inscriptions on amphorae; Martin (1971, 9 fn. 1) first draws attention to the confusion between Dayr an-Naṣārā and Dayr al-Dīk (e.g. Wilkinson 1843; Gayet 1900: 29-30); accordingly, Gayet's textile finds (Gayet 1900; Gayet 1902) would come from the surroundings of the an-Naṣārā monastery
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written sources	Munier 1949; Donadoni 1957
bibliography	Jomard 1809: IV, 541; Wilkinson 1843: II, 60-61 ('Dayr ad-Dīk'); Gayet 1900: 29-30 ('Dayr ad-Dīk'); Atiya 1991: III, 847

Dayr Anbā Ha Irā (Symeon) [Aswān]	Thebcis II	M.020
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period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Agricultural

none found

Agricultural

none found

none found

notes	monastery complex of unbaked bricks, situated north-east of the ruins of Antinoopolis; the illustration in Atiya (1991: III, 875) shows, erroneously, Dayr ad-Dīk [M.226]
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written sources	Martin 1971: 83-86 (inscriptions)
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bibliography	Martin 1971: 7-9. 64-66; Atiya 1991: III, 875-876
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'Northern Rock' (ex Apa Sabinos) **M.236**
 [Antinoopolis] Thebais I

period	IV/V-VII	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Agricultural

no data

notes

unidentified μοναστήριον/τόπος τῆς βορρινῆς πέτρας ταύτης τῆς Ἀντι(νοέων πόλεως), formerly monastery of Apa Sabinos and Apa Athanasios (P.Köln III 153, 1-2)

written sources

(P.Harr. inv. 130 c,) P.Köln III 153; P.Prag I 45-46. 65; PSI XIII 1342

bibliography

Timm 1984: IV, 1681; Pintaudi 1988: 117. 151

'Upper-Anšinā'
[Antinoopolis]

Thebais I

M.242

period	VII/VIII-	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	≥ 1,500 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)	30-40	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

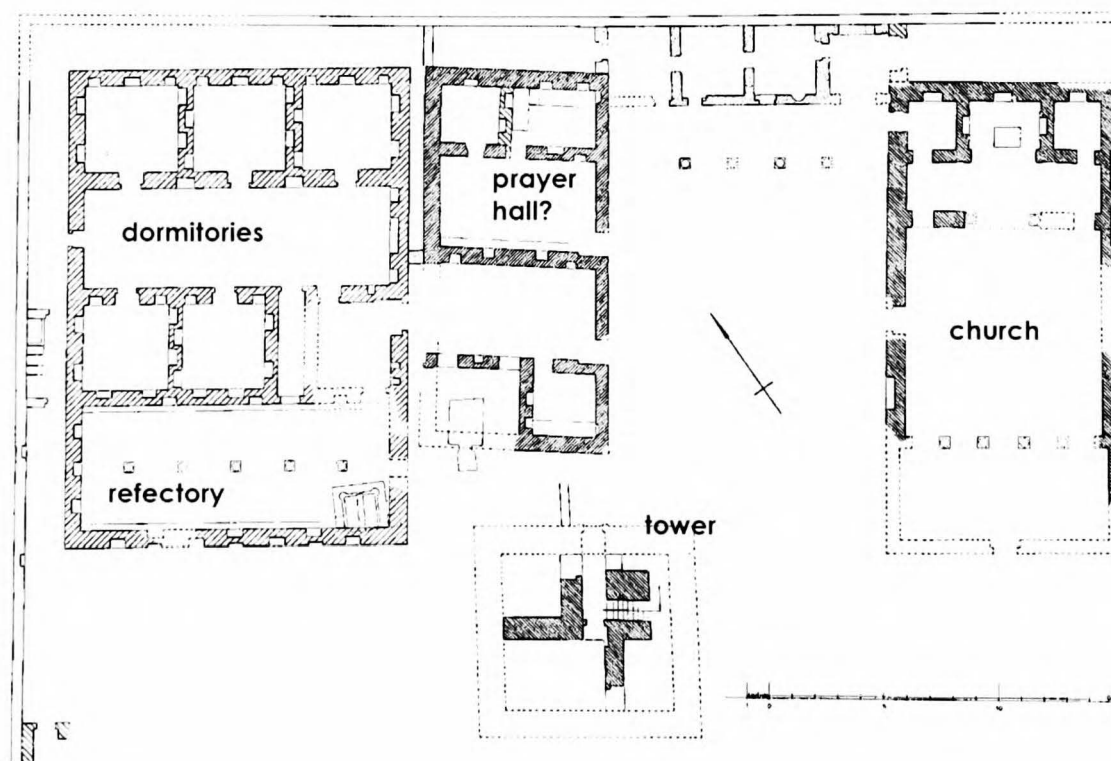
none found

Trade

none found

Services

none found



notes	cenobitic establishment with large-scale dormitories, situated on the Nile S of Antinoopolis; several of Besa's writings were addressed to Antinoopolis/Antinoë/Anšinā (L.350; Rosati 1995) – a monastery directly dependent on Dayr Anbā Šinūda [M.122] (Timm 1984: II, 605)??; due to transport and security restrictions it was impossible to visit the site in 2003
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written sources	
bibliography	Abdal-Tawab 2001; Grossmann 2002: 273

Dayr Abū Fānā

Thebais I

M.244

period	IV/V-XIV?	longitude	30° 41' 51" E	latitude	27° 50' 47" N	date of visit	17/08/2003
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coenobium	x	enclosure	x	towers	
laura		precinct surface	ca. 100,000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

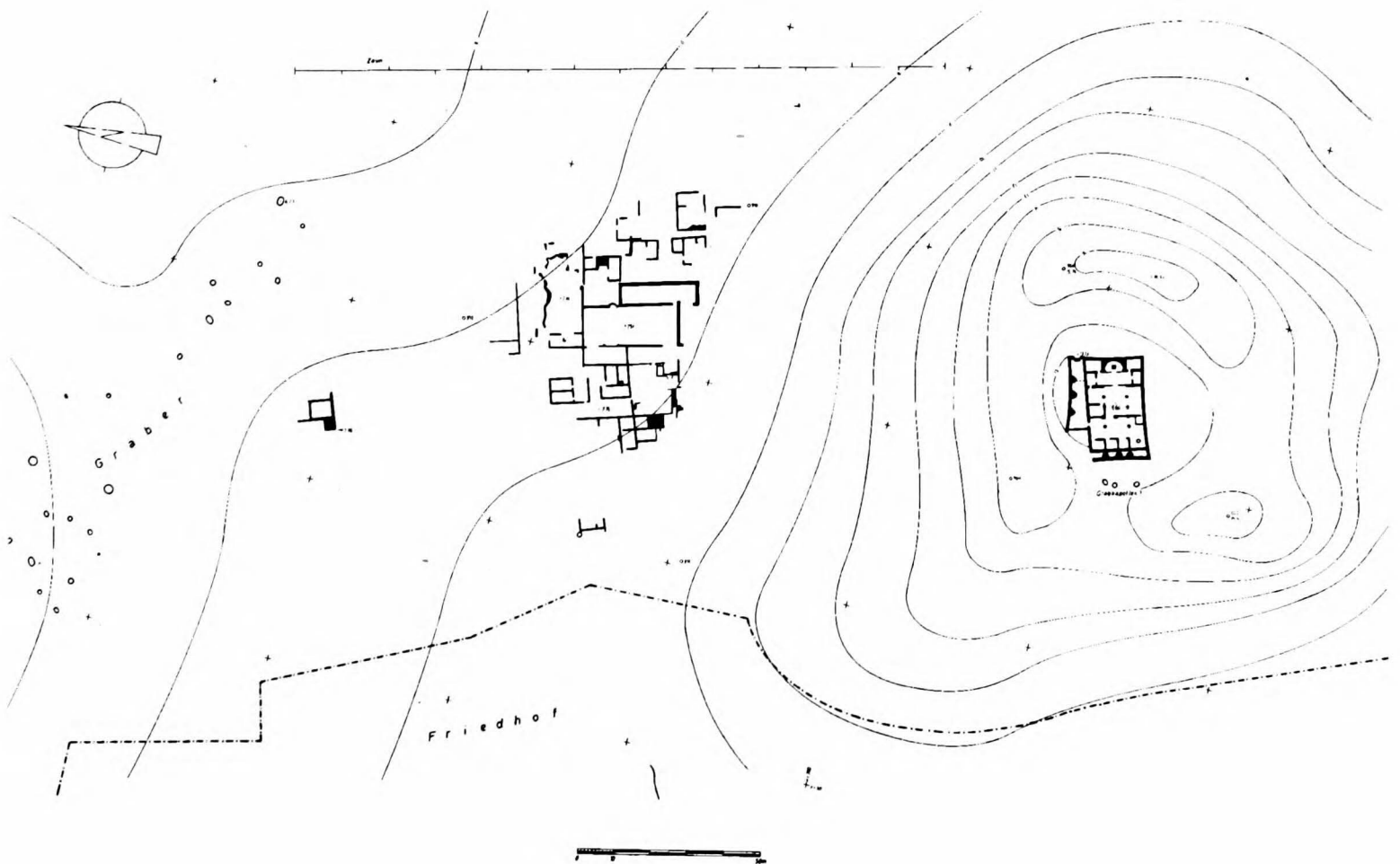
workshops	x (see notes)	textile production	
unidentified service areas		leather-processing	
kilns	x (see notes)	iron-working	
basketry/rope-making	? (see notes)	natron/salt	

Trade

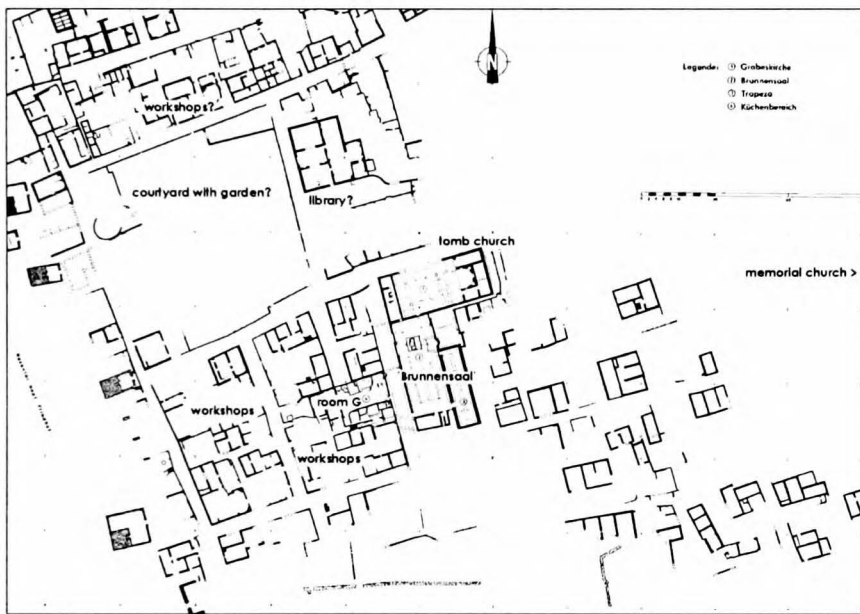
none found

Services

none found



notes	'einheitliche Planung der Gesamtanlage' (Buschhausen 1988: 361); unit 'G'/no. 4 (uncovered, with ovens; 'Küchenbereich'): basins B1-B5 for soaking palm-leaves, dehydrating fruits, sugar-processing (no sugar-mill found) or pottery production (Buschhausen 1996: 25-26); Buschhausen (1991, 142) mentions a 'ehemaliges Arbeitsgerät' (oil-press?; <i>ibid.</i> , 127 fig. 3; pl. 13, B) in MZ 1, a cell 80 m N of tomb church
written sources	L.301, 244-249; L.601, fol. 89a
bibliography	Timm 1984: II, 573-574; Buschhausen 1988; Atiya 1991: III, 698-700; Buschhausen 1991; Buschhausen 1996



III.244/1 W section (detail); in the plan overleaf, only the core, excavated by 1987, is shown

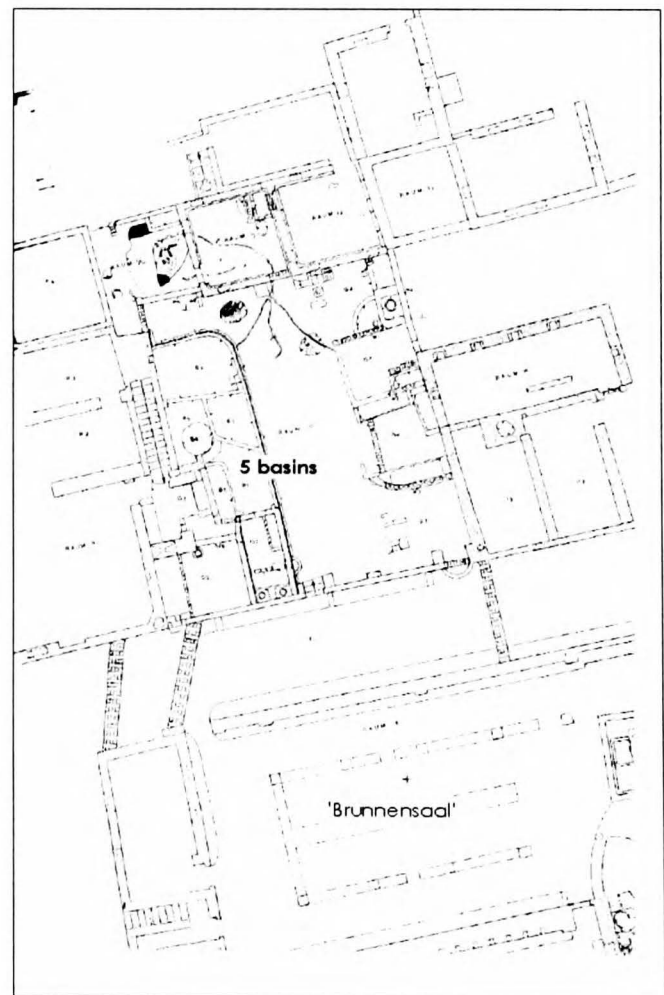
(Buschhausen 1996: fig. 1)

III.244/2 Unit 'G' ('Küchenbereich'): basins B1-B5

(Buschhausen 1996: 21, fig. 2)

III.244/3 Unit 'G' ('Küchenbereich'), looking E

(Buschhausen 1996: 50, pl. 2, A)



Dayr aš-Šalwīt

Thek cis II

M.052

period	XI? - XIII?	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	2
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface	x (garden)	presses (olives) capacity	
terracing		mills	x (in S tower)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade

Services

none found	
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Trade

Services

none found	pilgrimage attested	? (see notes)
	guest-houses	
	manuscript production	

notes

monastery described as well situated, populated by numerous monks (Yāqūt) and housing 14 churches (St. George *et al.*), located at Dayr 'Aṭiya (site unidentified), near Minyat Banī Haṣīb (al-Minyā); no mention earlier than 11th c. – pre-Islamic?

written sources

L.601, fol. 88b (p. 248); Yāqūt, II, 681

bibliography

Timm 1984: II, 678-680; Atiya 1991: III, 782

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebaïs !!

M.020

period	XIII	longitude		latitude		date of visit	
--------	------	-----------	--	----------	--	---------------	--

coenobium		enclosure	x	towers	x (keep)
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface	20 feddāns (of 'black soil'; date palms and others)	presses (olives) capacity	
terracing		mills	1
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade**Services**

none found	
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Trade**Services**

none found	none found
------------	------------

notes

location unidentified; Abū Bifām = Phoibammōn

written sources

L.601, fol. 68a (p. 248)

bibliography

Atiya 1991: II, 696-697

[Apa Sourceus]
[Aphroditō]

Thebeis I

M.162

period	VI	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Trade

no data

Services

notes	unidentified koinobion situated in/near Oxyrhynchus
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written sources	P.Cair.Cat. 10078-10079; P.Oxy. I 146-148; XVI 1911, 150-151 (?); 2015; LV 3804
bibliography	

[Apa Sourous] **Thebeis :** **M.162**
[Aphroditō]

period	VI	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
no data

Agricultural
no data

Trade	Services
no data	

notes	unidentified <i>koinobion</i> situated in the Western desert of the city of Oxyrhynchus (P.Oxy. LXIII 4397, 194-195)
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written sources	P.Oxy. LI 3640; LXIII 4397
bibliography	Grenfell <i>et al.</i> 1898-: XVI, 111-112

[Apa Sourous] Thebeis! M.162
 [Aphroditō]

period	IV?-	longitude		latitude		date of visit	
--------	------	-----------	--	----------	--	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Industrial

no data

notes	unidentified village/monastery (?) at Terythis (near mod. Maḡāga, Oxyrhynchite nome); an unnamed monastery occurs in the region as soon as the 4th c. [L.341; Orlandi 1975: 26] and Abū Ṣāliḥ still reports the existence of a Christian <i>dayr</i> ('al-Ġummāza') (L.601, fol. 55b); if there was a 5th-7th c. monastery, it could have been related to Wādī Sarḡā [M.172]
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written sources	O.Sarga 153. 218. 254. 288. 292. 313. 321. 330. 335. 338
bibliography	Draw-Bear 1979: 267; Timm 1984: II, 493-495

Dayr Anbā Ṣamū'īl/Qalamūn

Arcadia (Heptanomis)
– Wādī Muwayliḥ

M.302

period	?/VII-XVII?	longitude	30° 30' 28" E	latitude	28° 54' 43" N	date of visit	16/08/2003
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coenobium	x	enclosure	x (13th c.?)	towers	4 (13th c.)
laura	x	precinct surface	3,700 m ² (AD 1886)	cisterns/reservoirs	x (see notes)
hermit's site		inmates (estimate)	200/120 (7th c.); 130 (13th c.)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates	x (Ṣubrā/Ṣenāra (13th c.), see notes)	presses (olives)	
cultivated surface	x (orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		pisclnae/fishing	x (bulḥī (13th c.?), see notes)
presses (wine) capacity		columbaria	

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x (see notes)	natron/salt	x (see notes)

Trade		Services	
transport overland	x (see notes)	pilgrimage attested	
shipping		guest-houses	? (15th c.?, see notes)
commerce attested	x (see notes)	manuscript production	x (see notes)

notes	situated in Wādī l-Muwāliḥ, Dayr Anbā Ṣamū'īl is the most isolated monastery in Egypt (Atiya 1991: VIII, map 6); <i>qalamūn</i> < κάλαμος ('reed'), a place planted with reeds, a name no doubt due to the salt marshes described by Isaac, Abū Ṣāliḥ and al-Makrīzī (see below); the monastery is built in a curve made by the escarpment near two of the best springs in Wādī l-Muwāliḥ; other springs, at a distance of 120/300 m from the monastery, have served for many centuries for watering the palm-trees and other plantations of the monks in this valley; disciples of Daniel increased the number of the date-palms (L.339, XXVI) and used to make baskets from the reeds growing in the marshes (<i>ibid.</i> , IX) and took them to the nearest village for sale (<i>ibid.</i> , XXVIII) [as well as the salt which they collected from the saline there (<i>ibid.</i> , XXVI)]; Samuel's <i>Life</i> furthermore attests to 200 lay brothers (ἄνδρες ἡσυχαστῶν: servants, craftsmen, monastic tradesmen, the sick?) and 120 monks (μοναχοί) (L.339, IX); <i>scriptorium</i> attested during 9 th c. (Lantschoot 1929: no. 3-4); at the period of Abū Ṣāliḥ (and since 8 th) the monastery was still flourishing, occupied by 130 monks and with property in the valley at its disposal, not to mention the revenues from the salt-pits and palm groves: 'This monastery is much visited. It possesses lands in several districts of Upper Egypt; and at Ṣubrā [Fakhry 1947: 69: wrongly written, better: Ṣenāra; the nearest village in the Nile Valley (near mod. al-Maḡāra) connected with the monastery] it owns sixteen <i>feddāns</i> . It possesses salt-marshes, from which it annually receives nearly three thousand <i>ardabas</i> (of salt). Of the dates of the palm-trees it receives a quantity, which are sold every year [...] this monastery is enclosed within a surrounding wall, in which there is a large garden containing palms and olives and
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	vegetables [... in a pool] there are to be found at intervals (the fish called) bulḡī [<i>labrus Niloticus</i> , according to al-Idrīsī a round fish that had few bones and was good to eat, being sometimes of the weight of five pounds; Jaubert 1836: I, 30), of which men eat, and which are good for food, and black in colour' (L.601, fol. 71b-72a); brother Silvanus, in 2003, told me that bulḡī was still to find further north-west, in Wādī al-Ruwāyān; al-Makrīzī: 'In this monastery there are many palms; here is also the labah-tree (<i>Persea</i>); outside the monastery there is a salt marsh, the salt of which is sold by the monks of the monastery, so that these districts are provided with salt therefrom' (L.664, 314 (tr. Butler 1895))
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written sources	L.339; L.601, fol. 71b-72a; L.664, 314 (tr. Evetts 1895); Evelyn-White, I, 140
bibliography	Schweinfurth 1886: 111-114; Amélineau 1894b; Smolenski 1908; Simon 1933; Simon 1935; Abbot 1937: 35-45; Fakhry 1947; Grossmann 1980; Sauneron 1982: II, 270 ('Monasterium Abbatis Paphnutii'); Atiya 1991: III, 758-760; Siliotti 2001: 270-271



III.302/1 Salt pit/extraction as seen by the author, 16 August 2003
(S.730)
[30° 30' 61" E, 28° 51' 58" N]



III.302/2 The monastery with brother Silvanus, August 2003
(S.720)

Dayr Anbā Šamūīl/◉alamūn

Arcadia (Hep̄tanomis)
- Wādī Muwayliḥ

M.302

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Agricultural

no data

notes

unidentified monastery situated 4.8 km north of Al-Lāhūn; Petrie, the excavator in 1889: 'There are outlines of a much larger Dayr on the ground. Outside the older Dayr are rubbish-mounds.' (Crum 1893: v); a series of ostraka (P.Fay.Copt etc.), presumably from that site, are currently being re-evaluated by Schmelz (Univerität Heidelberg)

written sources

P.Fay.Copt 17

bibliography

<http://www.digitalegypt.ucl.ac.uk/lahun/monastery.html>

Dayr an-Naqlūn (Dayr al-Malāk Ġubrīyāl)	Arcadia (Heptanomis) – al-Fayyūm	M.308
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period	IV-XIII/XIV	longitude	30° 52' 43" E	latitude	29° 11' 42" N	date of visit	11/08/2003
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coenobium	x	enclosure	x	towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

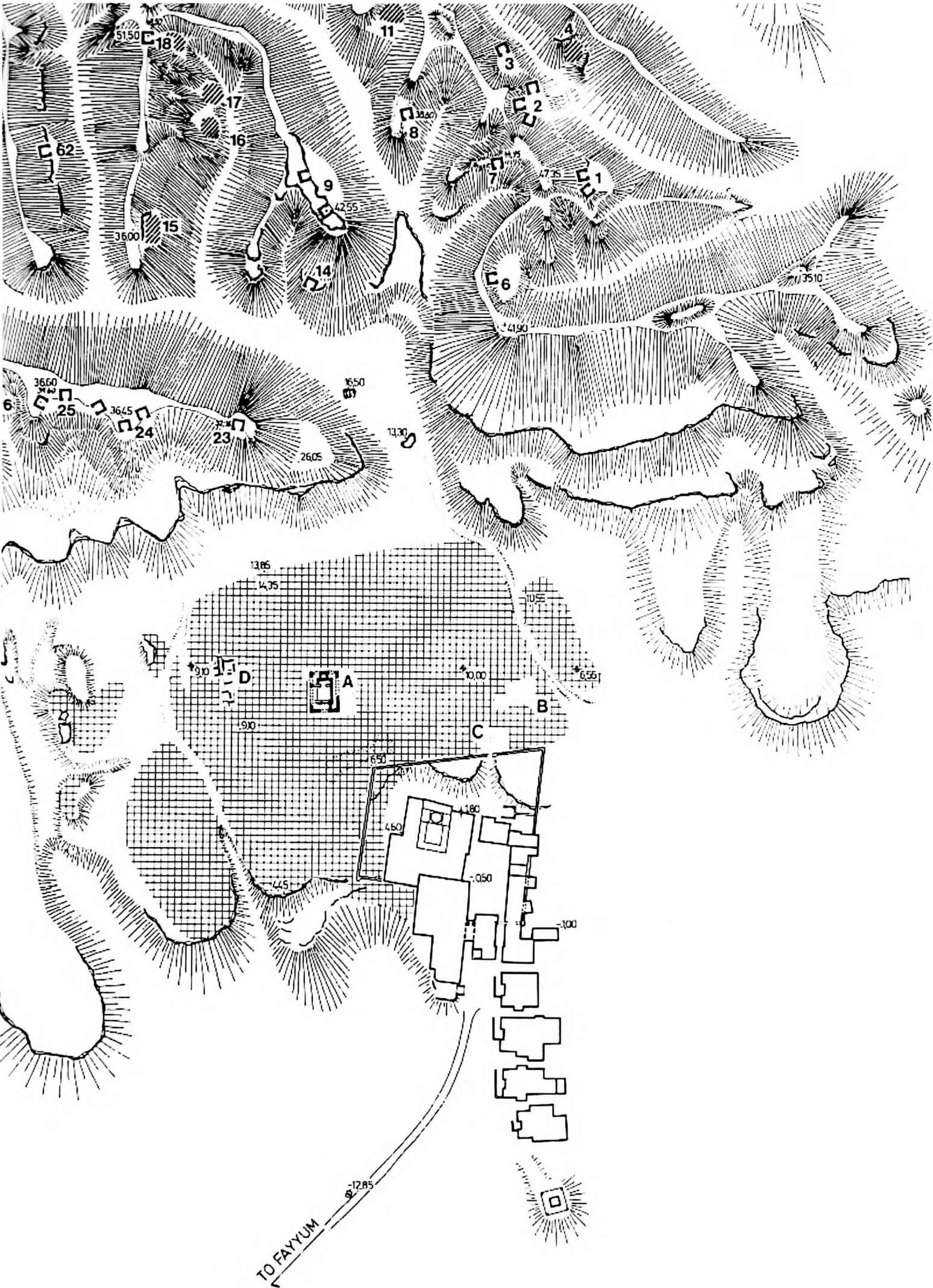
Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

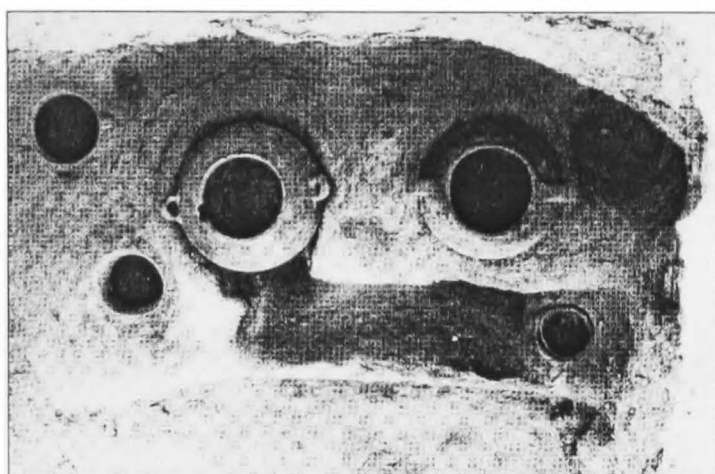
Agricultural	
none found	

Agricultural	
none found	none found

notes	<i>laura</i> plus 6th c.-coenobium; the leading monastic centre in al-Fayyūm (4th-6th c.), surpassed (7th c.) by Dayr Anbā Ṣamū'īl of Qalamūn [M.302]; 12th-c. renaissance; SE of monastery, one- and two-room caves; Abbot (1937, 12-15) mentions that in AD 947 the monastery still had considerable landholdings in Bulgusūq (Timm 1984: I, 430-431); 'hermitage 1' displays an un-destroyed bread-oven; P.Naqlun I 7/8 ('sector B', 6th/7th c. rubbish dump) may have been written in the office of monastic estates (Derda 1995: 98)
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written sources	L.601, fol. 71a-b; P.Naqlun I 7. 8. 10-12; Abbot 1937, 18-21 (MS 10 th c.); Derda 1997
bibliography	Vansleb 1677: 166-167; Von Sachsen 1931: 19 fig. 41-43; Meinardus 1967; Timm 1984: II, 762-767; Godlewski <i>et al.</i> 1987-1988; Godlewski 1990; Atiya 1991: III, 845-847; Dobrowolski 1992; Godlewski 1992; Godlewski <i>et al.</i> 1993; 1994; Derda 1995: 19-40; Godlewski 1995; Wipszycka 1996b; 1996c; Godlewski 1997; Godlewski <i>et al.</i> 1997; Godlewski 1998; 2000





III.308/1 'Hermitage 1', baking oven
(Godlewski 1987: 193 fig. 15)

Dayr al-Maymūn (Pispir?)

Arcadia (Heptanomis)

M.316

period	IV/VI-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	x (13th c.)
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates	30 (13th c.)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	x (Aṭfīḥ (20 km), 13th c.)	presses (olives)	
cultivated surface	x (13th c.)	presses (olives) capacity	
terracing		mills	x (13th c.)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x (13th c.)	piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Agricultural

none found

none found

notes	monastery (only two (Ottoman?) churches remaining) commemorating St. Antony on the Nile (the ἔξω ὄρος, ΠΙΣΠΙΡ; Pispir?); 'Dayr Badla' ('of exchange'; Daressy 1917: § 242) in Arabic sources, for one exchanged the Nile boat for a desert mount when one went to St. Antony – former supply station of the hermitage of Saint Antony [M.318] on the Red Sea: from here camel caravans set out at regular intervals to supply the needs of the saint, his disciples, and his guests, and here, too, every visit to the monastery down to modern times had its starting point
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written sources	L.209, XI, 8; L.601, fol. 54a-b
bibliography	Timm 1984: II, 742-749; Atiya 1991: III, 838-839; Giamberardini 2000

Dayr Anbā Aṅṭūniyūs

Arcadia (Heptanomis)

M.318

period	IV-	longitude		latitude		date of visit	
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coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to Red Sea	45 km	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	x (near Aṭṭīḥ)	presses (olives)	
cultivated surface	x (see notes)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (see notes)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

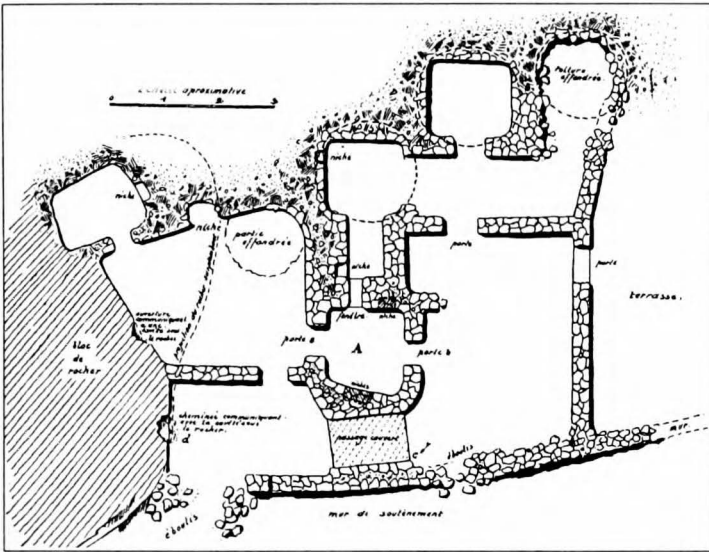
Trade

Services

transport overland		pilgrimage attested	x (see notes)
shipping		guest-houses	? (see notes)
commerce attested		manuscript production	

notes	<p>monastic establishment, ἐν τῷ ὄρει τῷ ἕσω (as opposed to Dayr al-Maymūn/Pispir [M.316], 3 days' march to the W), erected in the reign of Julian (361-363), after the death of Antony (in AD 357: church, cells, kitchen, bake-house; fortified walls built during 13th c.; only the church (Grossmann 2002: 56) and S wall belong to pre-16th c.; the monastery's water supply was supplied by a perennial spring at the foot of the W plateau (L.134, XLIX); the <i>Life</i> relates that in Antony's time passing disciples watered and cultivated his land and palm-trees (φοίνικες ὀλίγοι); according to Jerome, Hilarion (AD 360/61), witnessed a 'high and rocky mountain extending for about a mile, with gushing springs amongst its spurs, the waters of which are partly absorbed by the sand, partly flow towards the plain and gradually form a stream shaded on either side by countless palms which lend much pleasantness and charm to the place [...] vines and shrubs were planted by his [i.e., Antony's] own hand: that garden bed was his own design. This pool for watering the garden was made by him after much toil. That hoe was handled by him for many years [...] the cell was square, its sides measuring no more than the length of a sleeping man. Moreover on the lofty mountaintop, the ascent of which was by a zig-zag path very difficult, were to be seen two cells of the same dimensions, in which he stayed when he escaped from the crowds of visitors or the company of his disciples' (L.233, XXXI); Abū Šāliḥ calculated the surface of the vineyard (1.16 feddāns) and counted ca. 1,000 palm-trees (praised in most subsequent accounts, e.g. Vansleb 1677: 'the most pleasant gardens of the world, because of their convenient situations, for they lie shelving, with beautiful plains'), near Aṭṭīḥ it owned properties and gardens (L.601, fol. 54a-); hermit's cells are to be found scattered all around the wādī flowing into Wādī 'Araba (Bissey 1953-1954; Fontaine 1953-1954)</p>
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written sources	L.134; L.210, I, 17; L.233, III (Dayr al-Maymūn/Pispir?). IV. XXXI; L.306; L.601, fol. 54a-
bibliography	Fedden 1937 (revised by Grossmann 2002, 247 fn. 190); Meinardus 1961: 5-31; Timm 1984: III, 1287-1330; Atiya 1991: III, 719-729



III.318/1 Wādī Hannaba: ruined building
(hermit's cell?)
(Bissey 1953-1954: pl. III)

Dayr Muṣṭafā Kāšif

Thebaid (al-Ḥarjā Oasis)

M.030

period	IV/V-	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to Red Sea	39 km	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Agricultural

none found

Trade

Services

transport overland		pilgrimage attested	x (see notes)
shipping		guest-houses	
commerce attested		manuscript production	

notes	monastery founded in remembrance of Paul of Thebes (m. 343?; Delehay 1926), dependent upon Dayr Anbā Anṭūniyūs [M.318]; no mention of a monastery by pilgrims who passed by the cave of Paul (e.g. Sulpicius Severus, the Piacenza Pilgrim); Abū Ṣāliḥ, during the 13th c., mentions its function as a pilgrims' relais (with garden, palm-trees and wine), situated 3 hours W of aṭ-Ṭūr (sic); archaeological work was undertaken in 1930-1931 and 1949-1951 by the Byzantine Institute of America and a French team under Doresse, but no publication has yet been prepared
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written sources	L.210, I, 17
bibliography	Timm 1984: III, 1359-1373; Atiya 1991: III, 741-744; Grossmann 2002b

**Dayr Abū Darāḡ/
Bi'r al- Mā'ayn**

Arcadia (Heptanomis)

M.322/324

period	pre-VII – IX?	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	x (Roman?)
laura		precinct surface		cisterns/reservoirs	1 ('bi'r')
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

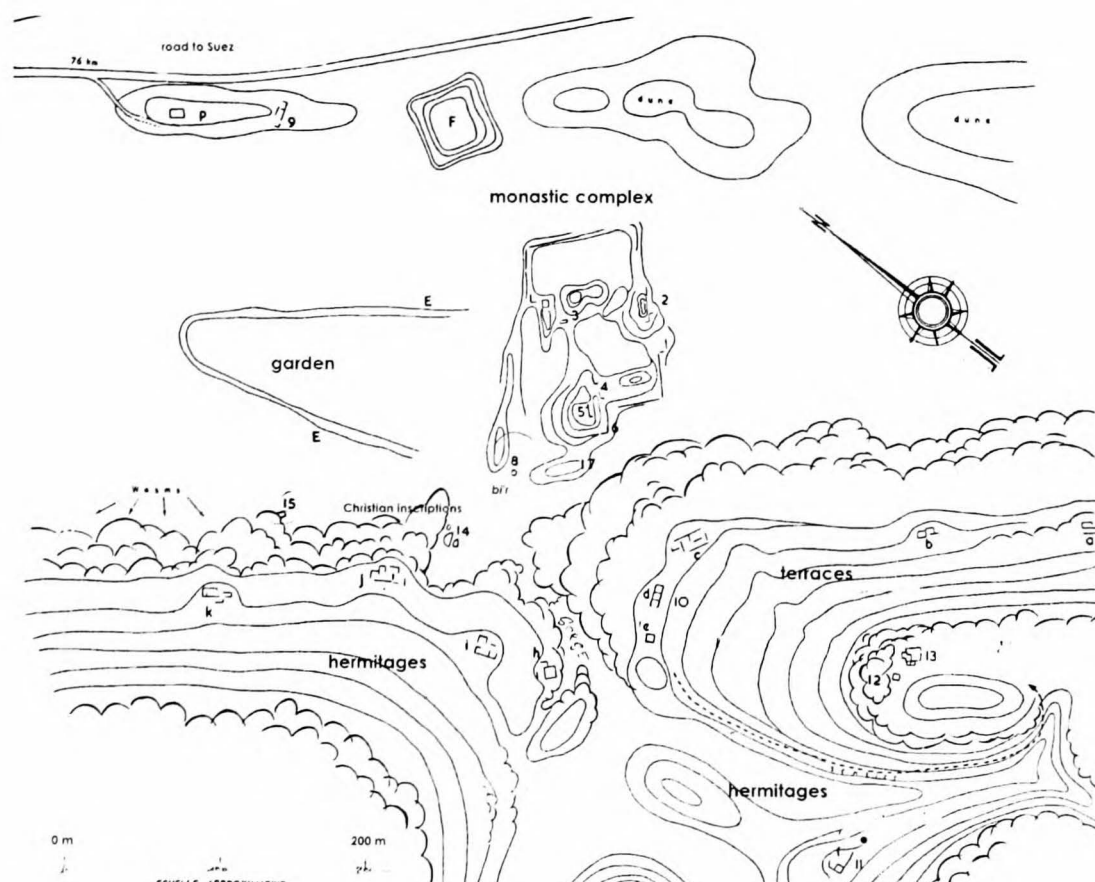
agricultural estates		presses (olives)	
cultivated surface	x (garden)	presses (olives) capacity	
terracing	x (S slopes)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

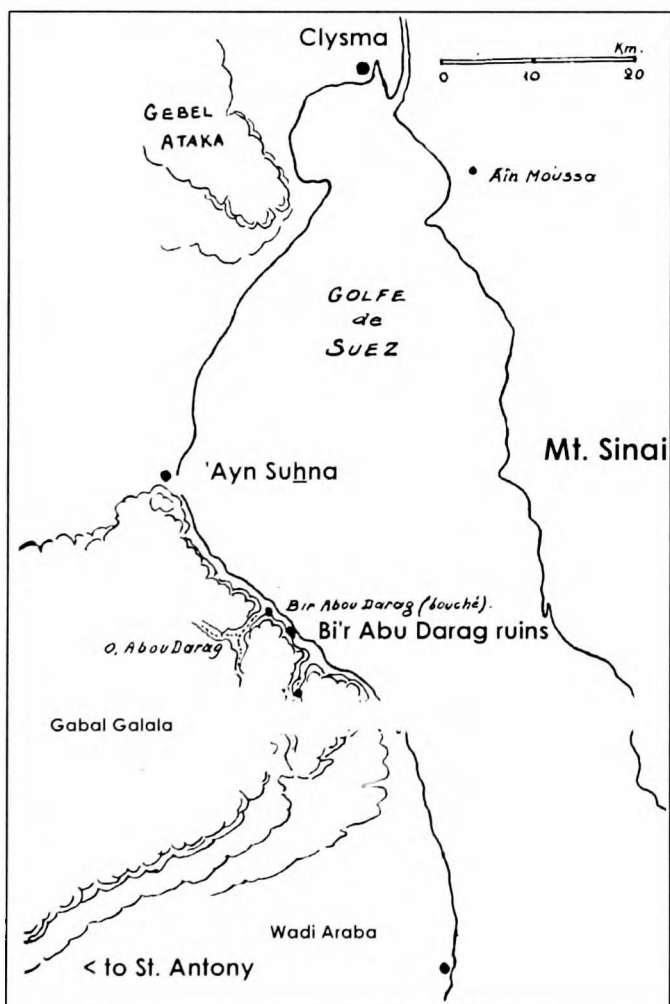
Trade

	Services	
	pilgrimage attested	?
	guest-houses	?
	manuscript production	



notes	laura (early) - monastery (from 6th c., when St. Anthony had become a monastery) 'of John Climacus' (<i>daraġ</i> , 'climacus'; known as such 10th-11th c.), located 68 km SW of Suez, near the police station (and former Roman garrison) Bi'r Abū Daraġ; according to Fontaine (1955, 75) the site was a small Christian settlement (rather than a monastery; evidence of a church) on a spot suitable to control the caravans along the Red Sea and towards the Eastern Desert; different Martin (1966, 145) and Martin (1971, 182-183) who refers to the existence of hermit's cells in the surroundings (with Coptic and Arabic inscriptions, but no Greek – an argument against 'Climacus') and concludes that the ruins in questions were a <i>coenobium</i> for at least 6 monks, acting as ' <i>une sorte de relais en face de la péninsule du Sinaï pour les moines venus par la mer de S. Catherine?</i> '; in AD 1900, the marshes of 'Ayn Suḥna, situated N of Bi'r Abū Daraġ, provided the material for the mat-weavers of Cairo; 'Ayn Suḥna was connected with Bi'r Abū Daraġ by an ancient secondary path along which, at Bi'r al-Mā'ayn, another staging post for pilgrims could have been situated (Daumas – Laroche 1947; Martin 1971: 186)
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written sources	Fontaine 1955: 70 (inscriptions); Jarry 1971-1973: 79-81
bibliography	Littmann 1953: 27; Meredith 1952: 106; Fontaine 1955; Martin 1966; Martin 1971; Sicard 1982: I, 42; Timm 1984: 569-572; Atiya 1991: II, 697-698



III.322/1 Dayr (Bi'r) Abū Daraġ, location map (modified): the arrow at the bottom shows the direction towards the Inner Desert (Fontaine 1955: carte I)

Dayr Apa I hoibammōn I

Thebaïs !!

M.056

period	-VIII?	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1 (large reservoir)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	x (irrigation)
nunnery		distance to village	(Hilwān)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (orchard, in N)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x	stables/troughs	?
presses (wine)		piscinae/fishing	x (see notes)
presses (wine) capacity		columbaria	

Industrial

none found

Trade

none found	Services	
	pilgrimage attested	
	guest-houses	? (see notes)
	manuscript production	

notes	large monastery (≥ 66 rooms), destroyed in 1983; pottery and glass fragments attest to Byzantine origin, heavily populated with monks at the time of the Arab conquest of Egypt (gold dinārs, A.D. 698, 699 and 700); extended under the Umayyads (discovery of an Umayyad bath); in the N orchard, holes or ditches in the soil prepared for filling with Nile silt to fertilize trees); in complex B, courtyard, evidence of a fish pond with numerous pipes for breeding; <i>ibid.</i> , N side, series of buildings which might have served as stalls for the cattle; Grossmann (in Atiya 1991: IV, 1235 s.v. Hilwān) suggests a Christian guest-houses for the visitors to the (Umayyad) baths
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written sources	L.606, s.v.; Sachau 1919, 18. 41 (no. 38)
bibliography	Saad 1969; Rostan 1972; Atiya 1991: II, 708-709; IV, 1232-1235

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebaïs!

M.020

period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x (massive stone)	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Trade	Services
none found	

Trade	Services
none found	

Trade	Services
none found	none found

notes	located on E bank of the Nile, S of Saqqāra, within a terrain of arable soil (Atiya 1991: VIII, map 4)
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written sources	
bibliography	Timm 1984: II, 637-638; Atiya 1991: III, 718

Dayr Apa Jeremiah (Saqāra)**Arcadia (Heptanomis)****M.334**

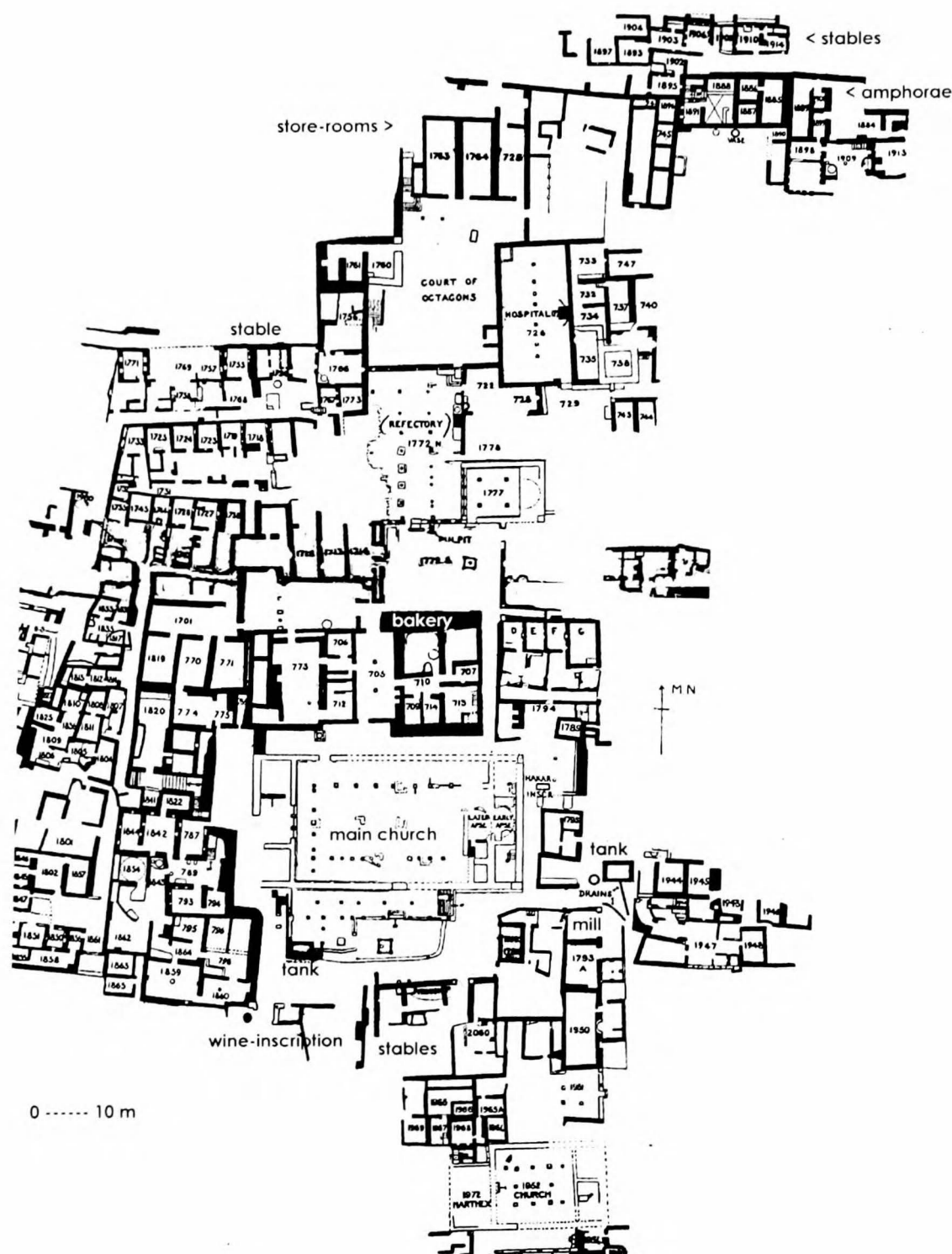
period	V-IX	longitude	31° 13' E	latitude	29° 52' N	date of visit	10/08/2003
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	x (e.g. unit 1783)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	2 (unit 2050)
cultivated surface		presses (olives) capacity	
terracing		mills	3 (units 1793, 2052)
field systems		granaries	? (see notes/store-rooms)
irrigation		stables/troughs	3 complexes (units 1754; 1906, 1908, 1910; 2060); isolated trough (unit 2052)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

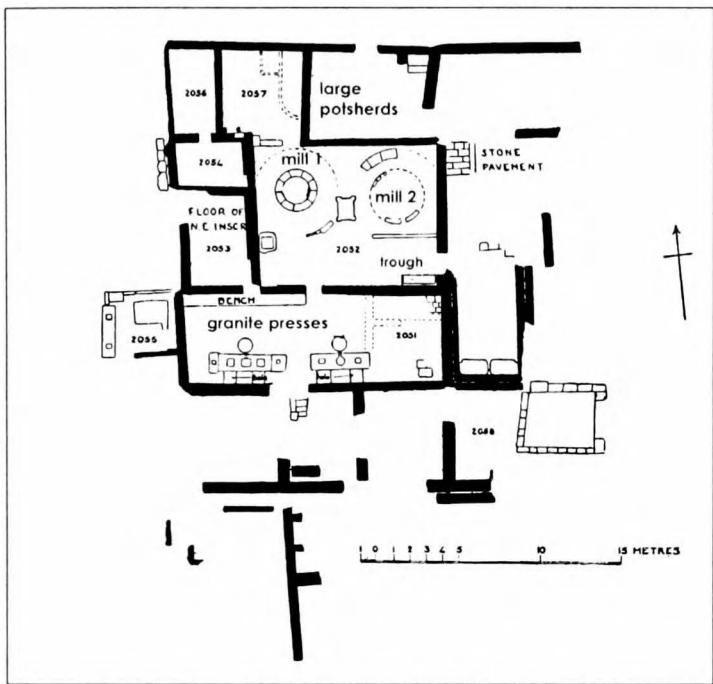
Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns	x (6 pottery kilns; Ghaly 1992)	iron-working	
basketry/rope-making		natron/salt	

Trade		Services	
transport overland		pilgrimage attested	
shipping	? (boat-representations)	guest-houses	
commerce attested		manuscript production	



Sketch plan (9th c.)

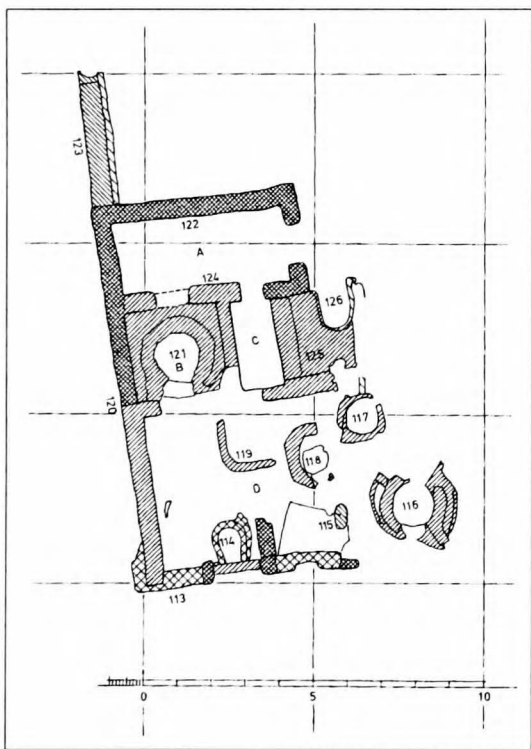
<p>notes</p>	<p>most of the edifices date from the late 7th/8th centuries; decline late 8th century; units 742, 746: winecellars?; units 1763, 1764 (and 725): store-rooms (ground surface 115/170 m²; the adjacent court ('Court of Octagons') has later been identified as a refectory while unit 1772 N ('Refectory') has been identified as memorial room (Krause 1977: 254; Wietheger 1992: 16-17)); units 1987 and 1988, north of the excavated area, polychrome pottery and (6th c.) kilns; kiln 117 presumably for burning limestone (Ghaly 1992: 161-165)</p>
<p>written sources</p>	<p>CPR IV 17. 20; Stud.Pal. X 296; O.QU IV 369-388; I.Cramer 9997; I.MIFAO111 chap. LV; I.QU III-IV</p>
<p>bibliography</p>	<p>Quibell - Lacau 1908: 63-69; Quibell 1909: 1-19; Quibell - Thompson 1912; Van Moorsel - Huybers 1981; Rassart-Debergh 1981; Grossmann 1982; Timm 1984: V, 2296-2302; Atiya 1991: III, 772-779; Ghaly 1992; Wietheger-Fluck 1995</p>



III.334/1 Detached buildings group:
units 2050-2052 (press installations)
(Quibell - Thompson 1912: pl. III)

III.334/2 Detached building group,
units 2050-2052
(Quibell - Thompson 1912: pl. III)

IMAGE TEMPORARILY UNAVAILABLE



III.334/4 Pottery workshop (SW of monastery),
general plan
(Ghaly 1992: 162 fig. 1)

III.334/6 Egyptian imitation of LR1 (= E164), local
production?
(Ghaly 1992: 169 fig. 16, a-b)

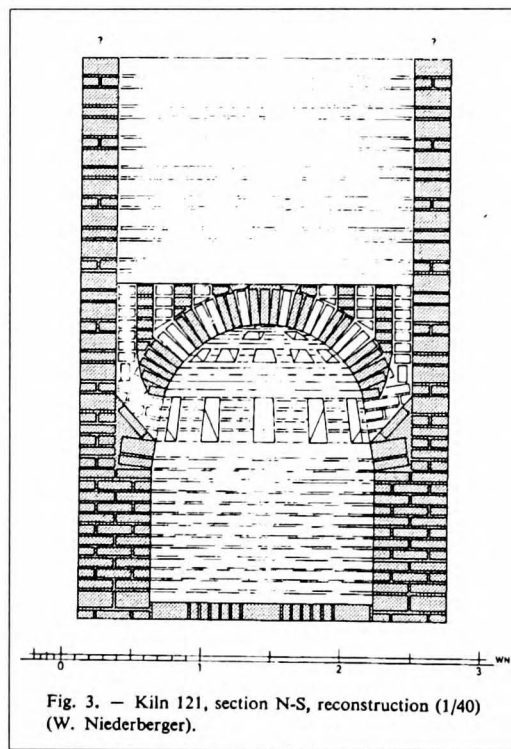
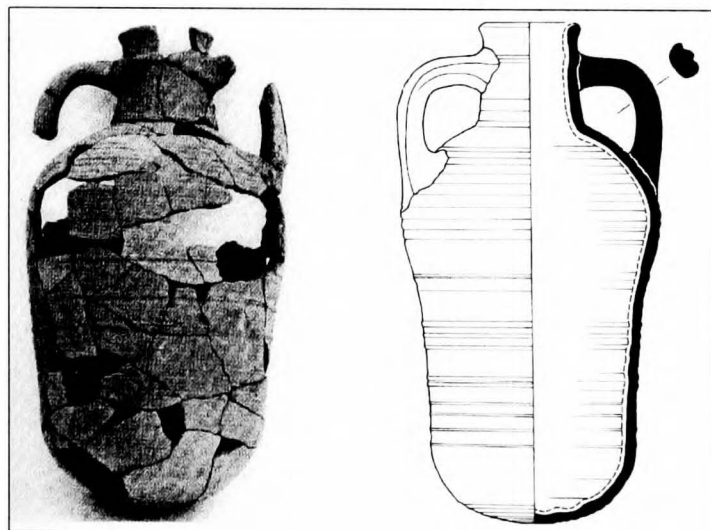


Fig. 3. — Kiln 121, section N-S, reconstruction (1/40)
(W. Niederberger).

III.334/5 Pottery workshop, kiln 121, section N-S,
reconstruction
(Ghaly 1992: 164 fig. 3)



Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebes I

M.020

period	X-	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	x (keep)
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	'close'	aqueduct	
nunnery		distance to village		water-lifting device	x (waterwheels)

Agricultural

agricultural estates		presses (olives)	≥ 2
cultivated surface	x (47 feddāns of gardens, trees, vineyards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Agricultural

none found

none found

notes	located at Ṭamwayh, 25 km S of Cairo (Atiya 1991: VIII, map 7), in an environment full of Christian artefacts (Amélineau 1893: 477-478); according to Abū Ṣāliḥ, the monastery was 'surrounded by an enclosing wall; overlooks the river, to which it is close; contiguous to the monastery there was a keep, entered from the church; and in its upper storey there are fine manzāra; the monastery commands views of the gardens and trees and cultivated land and vineyards with tressiles; it is inhabited by many monks'; after the restoration by the Ṣayḥ Abū l-Yaman Wazīr (AD 1102-1130) 'he laid out a garden near it, and planted in it trees of all sorts, and palms; and dug wells over which he placed water-wheels; and he surrounded the gardens with a strong hedge; the annual rent which was received from this monastery into the public treasury amounted to ten dinārs; afterwards this rent was stopped, and with the money oil-presses were built within the enclosure of the monastery, complete in all their parts; the monastery possessed 47 feddāns of land, which were appropriated by the Ġuzz and Kurds and the rest' (L.601, fol. 67a-b (p. 197-198)); later, the monastery became a Christian village (Meinardus 1965: 241)
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written sources	L.601 (see notes); L.606, 18.41 (no. 41)
bibliography	Atiya 1991: II, 711-712

Dayr Nahyā **Aegyptus I** **M.340**

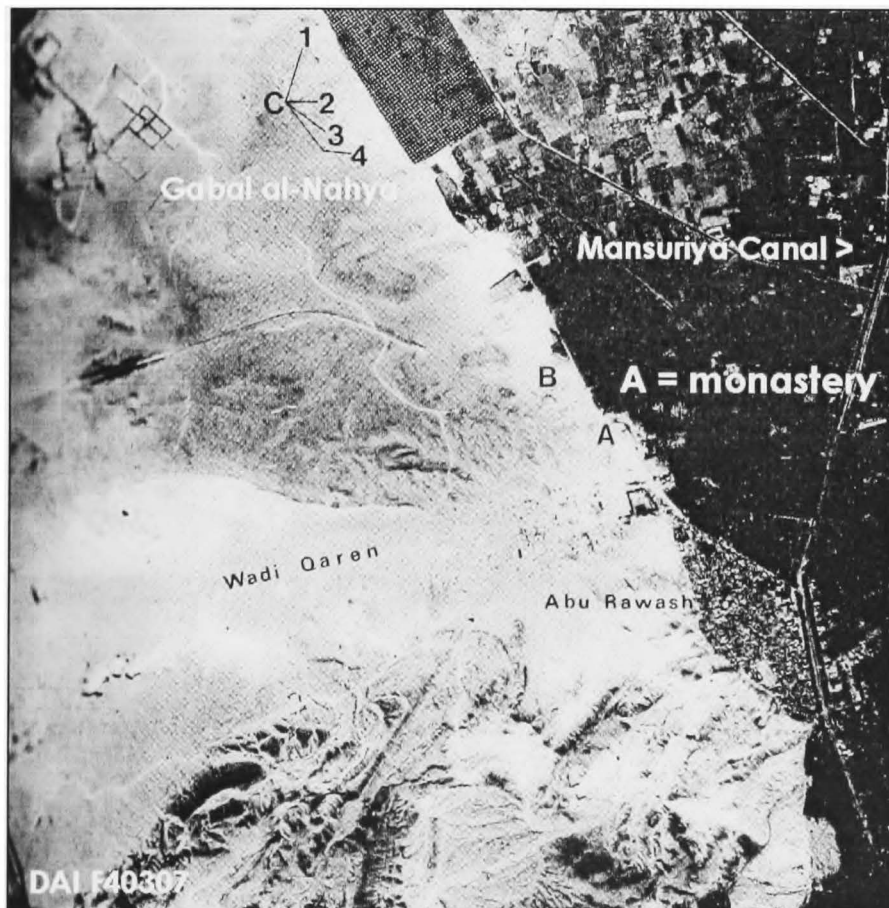
period	V-XIV (?)	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	x
laura		precinct surface	250,000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	ca. 15 km	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates	x (see notes)	presses (olives)	
cultivated surface	x (fruit trees)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channel)	stables/troughs	
presses (wine)	? (see notes)	piscinae/fishing	x
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services	
none found	pilgrimage attested	
	guest-houses	
	manuscript production	x



notes	situated near Abū Rū'āš/Wādī al-Qarn (<i>kôm</i> 4 km NW of mod. Nahyā, 15 km W of Cairo), along an ancient route leading, via Wādī Qārin, from the Nile valley into the Western Desert with branches to Wādī Naṭrūn, Alexandria and Fayyūm (Jones 1995: 35. 50-51), on a low sandy desert plain reclaimed from the desert during the last 50 half century; known as a refuge for Skēthis-monks during Heraclius' persecution; monastery rebuilt after destruction by fire during the reign of al-Hākim (AD 996-1021); the monastery (' <i>colonnes de granit, debris de marbre, cubes de mosaïque</i> ') must have been very rich (over 1000 feddāns/12th c., at Ṭhurmus (until AD 1169)) and possessed a good library (e.g., Sanders 1909: 130-141); aš-Šābušī relates ' <i>the most beautiful monastery [...] when the farming is done, its land produce wonders of blossoms and varieties of flowers; it has a canal (ḥalīġ)</i> ' (L.606, ed. Atiya 1939: 17-19); occasional small, very brittle fragments of blue faience; Sanders (1909) argues in favour of 5th c. monastic book-ownership at Dayr Nahyā; this early dating is backed by the evidence of 5th-14th c. pottery on the ground; identical with Dayr al-Karrām ('monastery of the winegrowers'; Timm 1984: II, 760)?
written sources	L.601, fol. 64a-f; L.664, 312 (tr. Evetts 1895); Sachau 1919, no. 40 (=L.606)
bibliography	Palanque 1902; Daresy 1917a; Sachau 1919: no. 40; Macramallah 1932; Timm 1984: II, 758-762; Jones 1995; Grossmann 2002: 208

Dayr Anbā Hadrā (Symeon)
 [Aswān]

Thebaïs II

M.020

period	VII-	longitude	30° 29' 20.5"	latitude	30° 18' 37"	date of visit	15/08/2003
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coenobium	x	enclosure	x (9th c.?)	towers	x
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	2.400 (AD 390); 1,000 <i>manšūbiyāt</i> (AD 800)	water-storage cap.	
stylite's site		distance to Nile	ca. 70-75 km	aqueduct	
nunnery		distance to village		water-lifting device	

Trade	Services
none found	

Agricultural
none found

Trade	Services						
non found	<table border="1"> <tr> <td>pilgrimage attested</td> <td></td> </tr> <tr> <td>guest-houses</td> <td>? (Syriac community)</td> </tr> <tr> <td>manuscript production</td> <td></td> </tr> </table>	pilgrimage attested		guest-houses	? (Syriac community)	manuscript production	
pilgrimage attested							
guest-houses	? (Syriac community)						
manuscript production							

notes	originally the most remote and least accessible monastery in Wādī Naṭrūn, founded ca. AD 360; tower built before AD 444; church inaugurated by Benjamin I (627-665); president 'Anwar as-Sadāt gave 1,000 acres to the monastery as an experimental station for the conquest of the desert on a scientific basis, to transform sand into agricultural soil
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written sources	L.664, 320-321 (tr. Evetts 1895); Evelyn-White – Hauser 1926-1933
bibliography	Evelyn-White – Hauser 1926-1933; Timm 1984; Atiya 1991: II, 748-756; Grossmann 2002b: 313

Dayr as-Suryān

Aegyptus I - Skēthis

M.344

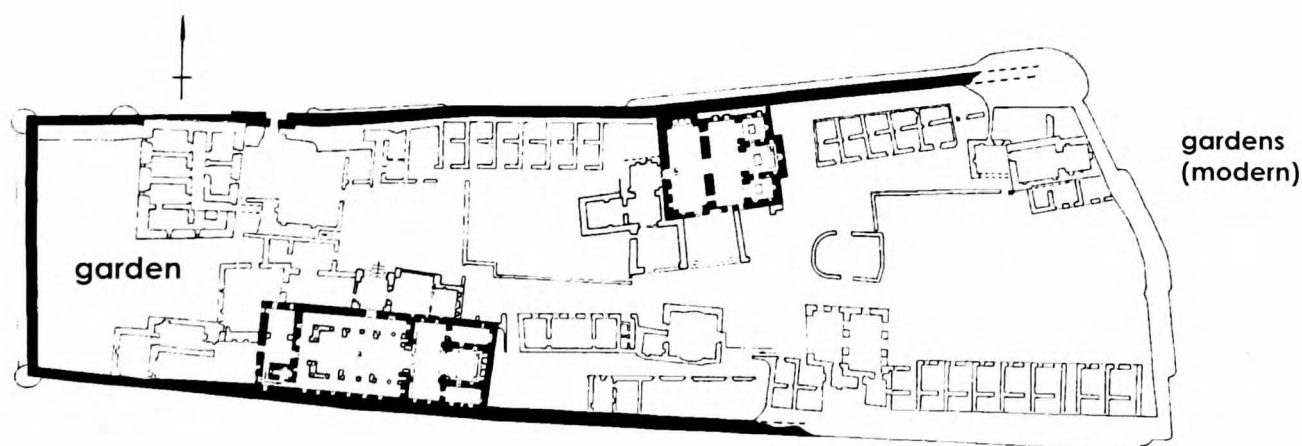
period	VI/IX-	longitude	30° 21' 15.6"	latitude	30° 19' 0.5"	date of visit	15/08/03
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coenobium	x	enclosure	x (9th c.)	towers	x (9th c.)
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	ca. 70-75 km	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (garden, <i>intra muros</i>)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Trade	Services	
none found	pilgrimage attested	
	guest-houses	
	manuscript production	x (see notes)



notes	Dayr as-Suryān is <i>not</i> one of the original monasteries of Skēthis; founded in opposition in AD 518, bought by the Copts in AD 710; a Syrian monastery by AD 850 when the buildings, including the present principal church, were already taking form; massive fortifying walls (late 9th c.); it is unlikely that it possessed endowments or land in the fertile parts of Egypt in the Middle Ages (Atiya 1991: III, 877)
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written sources	Evelyn-White – Hauser 1926-1933
bibliography	Evelyn-White – Hauser 1926-1933; Fiey 1973: 323-326. 340-346; Atiya 1991: III, 876-881

Dayr Anbā Bišūy

Aegyptus I - Skēthis

M.346

period	IV/VI-	longitude	30° 21' 34"	latitude	30° 19' 11.3"	date of visit	15/08/2003
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coenobium	x	enclosure	x	towers	x
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	ca. 70-75 km	aqueduct	
nunnery		distance to village		water-lifting device	

notes	coenobium grown from a settlement or <i>laura</i> of anchorites whose forerunners had gathered around the desert father Bišoi (before AD 390), monastery in AD 535-580; rebuilt under Benjamin I (622-661); relics of Bišoi since AD 817; the monastery had no large outlying cells dependent on it; a complex, situated south of the modern monastery, is being excavated by the University of Michigan (AD 2003)
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written sources	Evelyn-White – Hauser 1926-1933
bibliography	Evelyn-White – Hauser 1926-1933; Timm 1984: II, 692-696; Atiya 1991: 734-736

John Kolobus

M.346B

notes	site under excavation, situated near Dayr Anbā Bišūy
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bibliography	Brooks Hedstom 2005
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III.346B/1 Pottery sherds (unpublished)



III.346B/2 Late Roman amphora (unpublished)

Dayr al-Baramūs

Aegyptus I - Scēthis

M.348

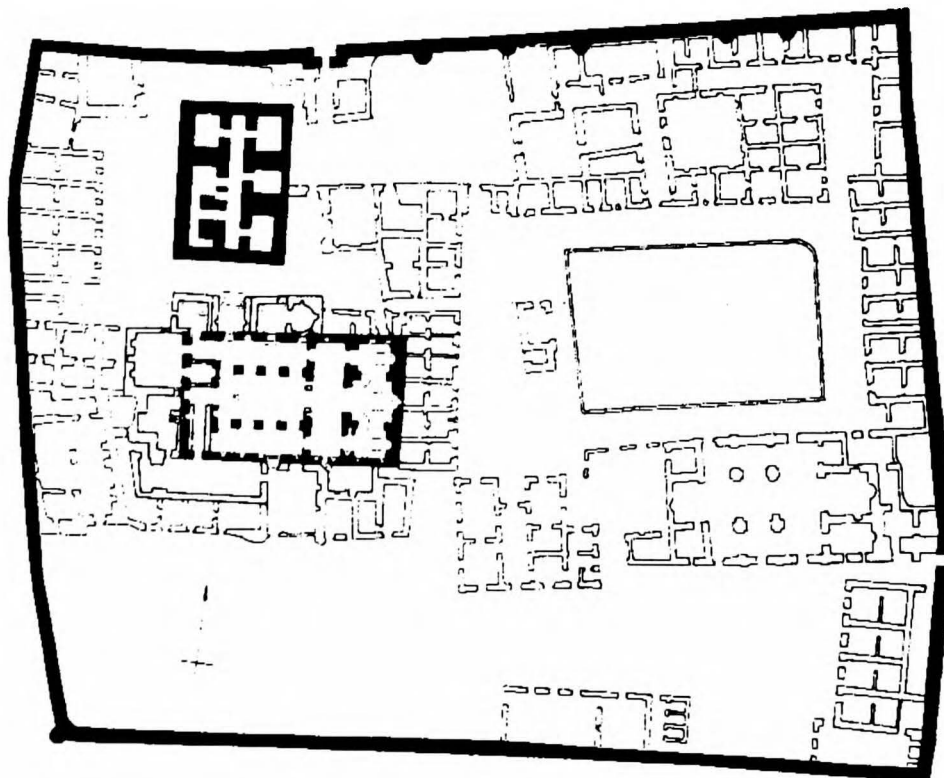
When referring to Skēthis, reference is made to the datasheet of Dayr al-Baramūs. Skēthis includes the monasteries M.342 to M.348.

period	VII?-	longitude	30° 29' 20.5"	latitude	30° 18' 37"	date of visit	15/08/2003
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coenobium	x	enclosure	x	towers	x
laura	x	precinct surface		cisterns/reservoirs	x (subterranean spring, <i>intra muros</i>)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile	ca. 73 km	aqueduct	
nunnery		distance to village		water-lifting device	

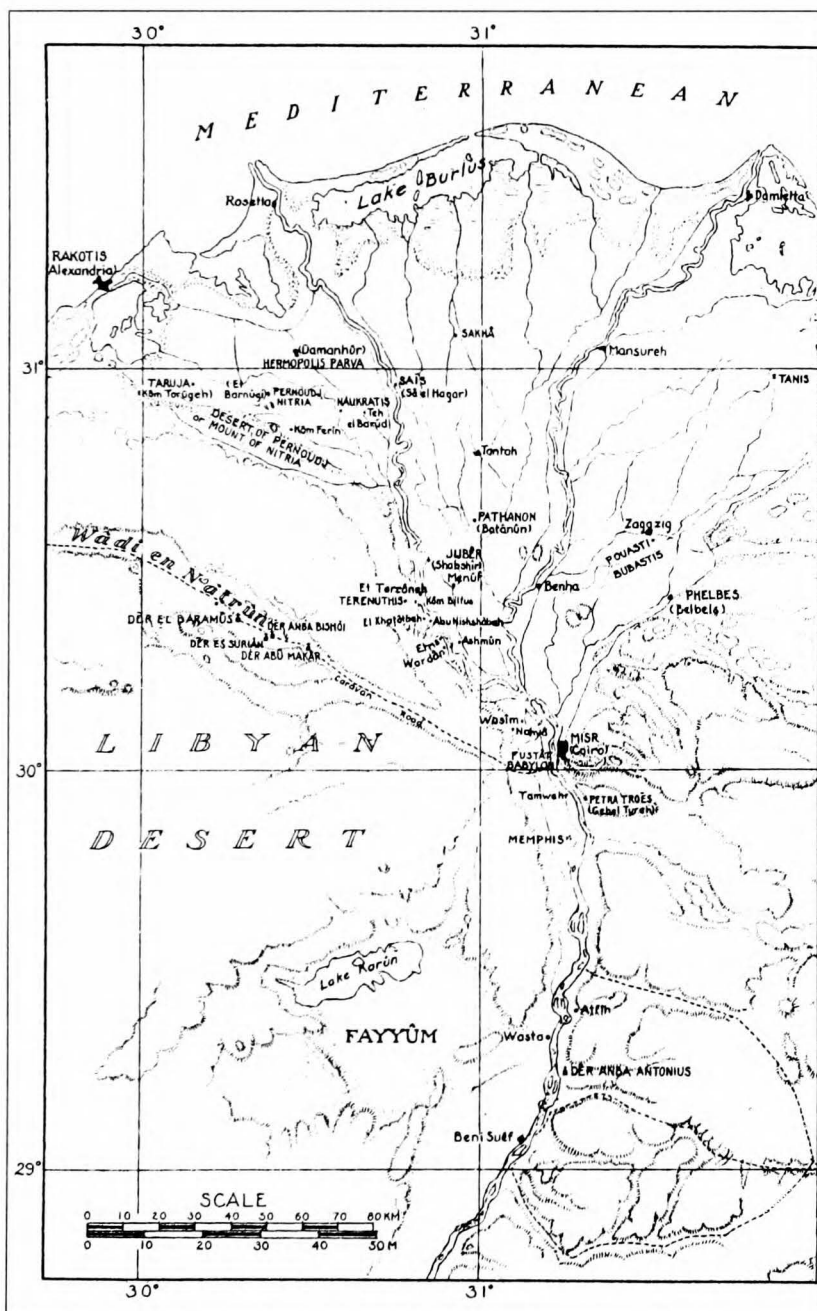
Agricultural			
agricultural estates		presses (olives)	x (ancient?)
cultivated surface	? (<i>gardens, intra muros</i>)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services	
no data	pilgrimage attested	
	guest-houses	?
	manuscript production	

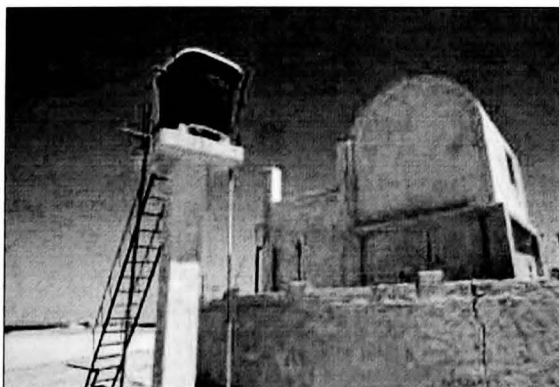


The monastery in the 1920's

<p>notes</p>	<p>original settlement, AD 330/40, near present monastery; its modern interior best preserves its earlier character: courtyards and gardens are in evidence, the visitor is welcomed in a friendly guesthouse; oil-press (out of use) SW of the main church (al-Aḍrā'), which goes back in its origins presumably to the 7th c.</p>
<p>written sources</p>	<p>L.664, 321-322 (tr. Evetts 1895); Evelyn-White – Hauser 1926-1933</p>
<p>bibliography</p>	<p>Evelyn-White – Hauser 1926-1933; Atiya 1991: II, 789-794; Grossmann 2002b: 302. 312</p>



III.348/1 Wādī n-Naṭrūn, location map (Evelyn-White 1932, II, pl. 1)



III.348/2 Water being pumped to a cell in 2003

Dayr Anbā Anṭūriyūs

Arcadia (Heptanomis)

M.318

period	IV-VII?	longitude	30° 19' 26" E	latitude	30° 57' 04" N	date of visit	[15/08/2003]
--------	---------	-----------	---------------	----------	---------------	---------------	--------------

coenobium	x	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	5.000 (4 th c.)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village	19 km (Naukratis)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	? (7 bakeries managed)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops		textile production	x (weaving of linen)
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	x (see notes)

Trade

Services

transport overland		pilgrimage attested	
shipping		guest-houses	x (adjoining the church)
commerce attested		manuscript production	

notes	unidentified monastic settlement near the village of al-Barnūḡī (περνοῦχ), in region where natron was extracted (πετοῦγ Μπιζοσμ, ὄρος τῆς Νιτρίας, as in Skēthis/Wādī n-Naṭrūn); L.123, VII. XIII and L.250, 22 (AD 386/390) mention of 5,000 monks living in 50 houses (<i>tabernacula</i>); seven bakeries of Nitria supplied the bread for the monks of Kellia (600, at that time); 'Nitrian' Rule (Besse 1900: 80-) designed for coenobitic life within the walls of a monastery
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written sources	L.123 (<i>the source</i>); L.163, XXXI; Bernard 1970: 933-959
bibliography	Evelyn-White 1926-1933; De Cosson 1935: 151-153; De Cosson 1936; Coquin 1975: 98-99; Timm 1984: III, 978-985

Kellia (al-Munā)

Aegyptus I

M.360

period	IV-IX	longitude	30° 15-30' E	latitude	30° 45' N	date of visit	[15/08/2003]
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coenobium		enclosure	x (hermitage)	towers	x (various)
laura	x	precinct surface	various	cisterns/reservoirs	x (various)
hermit's site		inmates (estimate)	see notes	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village	18 km (al-Barnūgī)	water-lifting device	

Agricultural

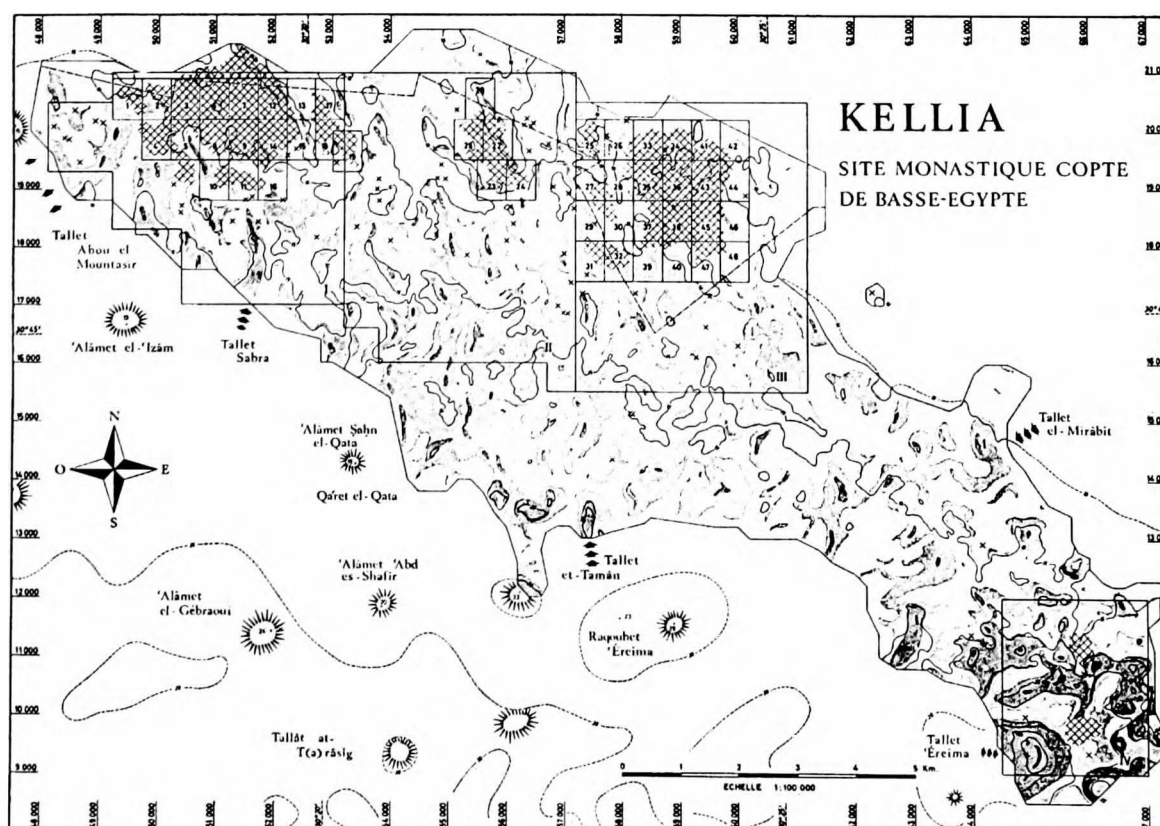
agricultural estates		presses (olives)	
cultivated surface	x (irrigated gardens)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

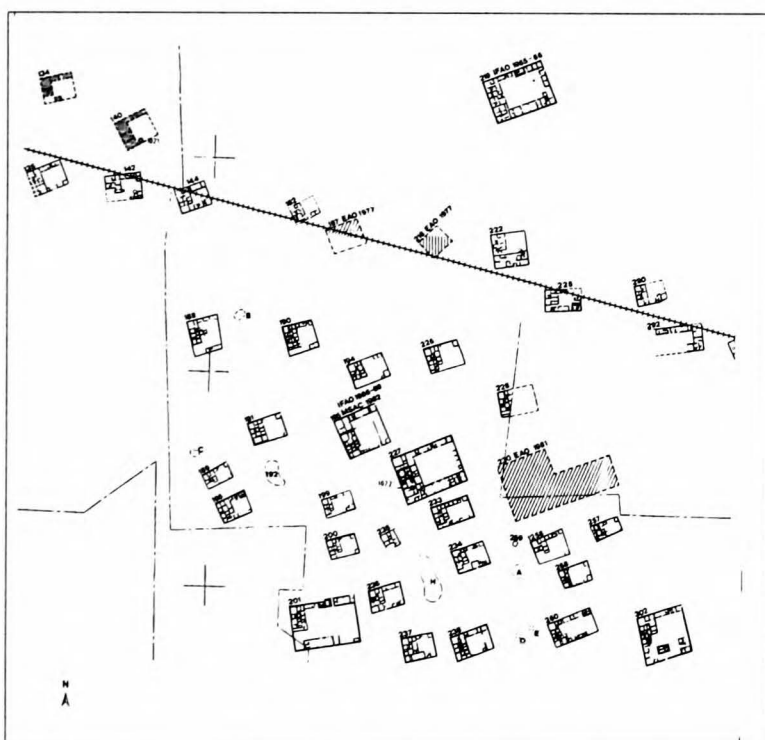
workshops	x (various)	textile production	x
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x	natron/salt	

Trade

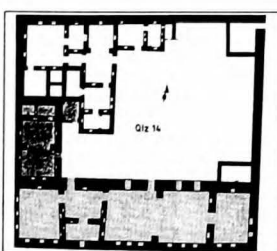
transport overland		Services	
shipping	? (see notes)	pilgrimage attested	x (inscriptions, graffiti)
commerce attested		guest-houses	x (various)
		manuscript production	



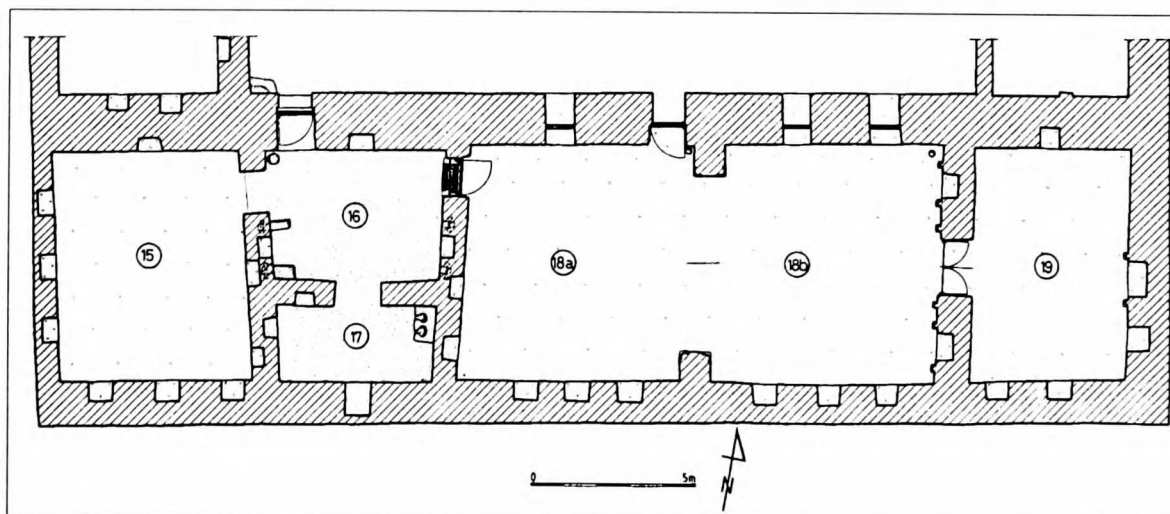
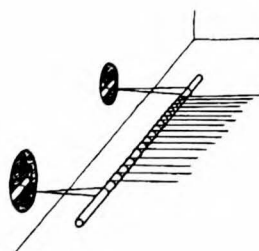
<p>notes</p>	<p>18 km S of Nitria, al-Barnūḡī (περνοῦχ); during the heyday of the monastic settlement, mention of 600 monks living in Kellia, during 7th c. ca. 3.000 (Bonnet 1999: 511); cells of the primitive type, 4th/5th c.; the vast majority of the hermitages (6th – 8th c., grouped in seven clusters over 160 km²) reproduce a very restricted number of very closely related plan types; extreme concentration of the agglomerations during 7th/8th c. (1,500, in number); note that one could easily reach the table of water (ca. -10 m); depictions of boat found in building 57, 72/18, 74, room XII (Kasser 1972: 140-142, fig. 156-160), Qlz 19/20, room 21 (Kasser 1983: I, 136-137, fig. 138-140) etc.</p>
<p>written sources</p>	<p>L.101/201/301; L.118, 144; L.123; Partyka 1986</p>
<p>bibliography</p>	<p>Evelyn-White 1926-1933; Kasser <i>et al.</i> 1968; Daumas – Guillaumont 1969; Kasser <i>et al.</i> 1972; Egloff 1977; Kasser – Alès 1983; Kasser 1984; Timm 1984: IV, 1691-1712; Grossmann 1986; Makowiecka 1986; Guillaumont <i>et al.</i>, in Atiya 1991: V, 1396-1410; Makowiecka 1993; Kasser – Borel 1994; Descoëudres 1995; Makowiecka 1995; Wipszycka 1996; Bonnet <i>et al.</i> 1999; Haeny <i>et al.</i> 1999; Henein 2000; Ballet 2003</p>

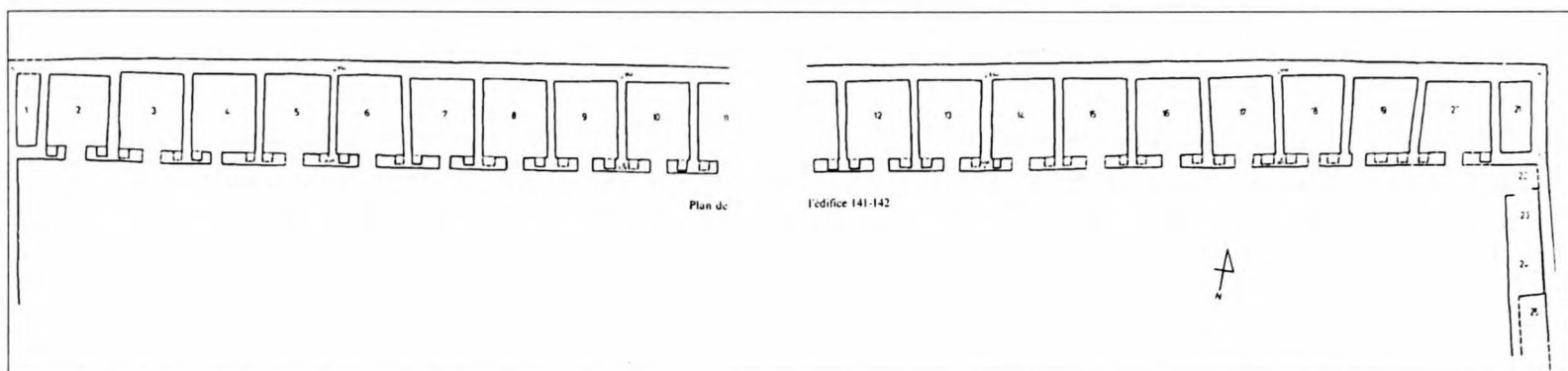


III.360/1 QR 195 and surroundings (Henein 2000: 11, fig. 2)

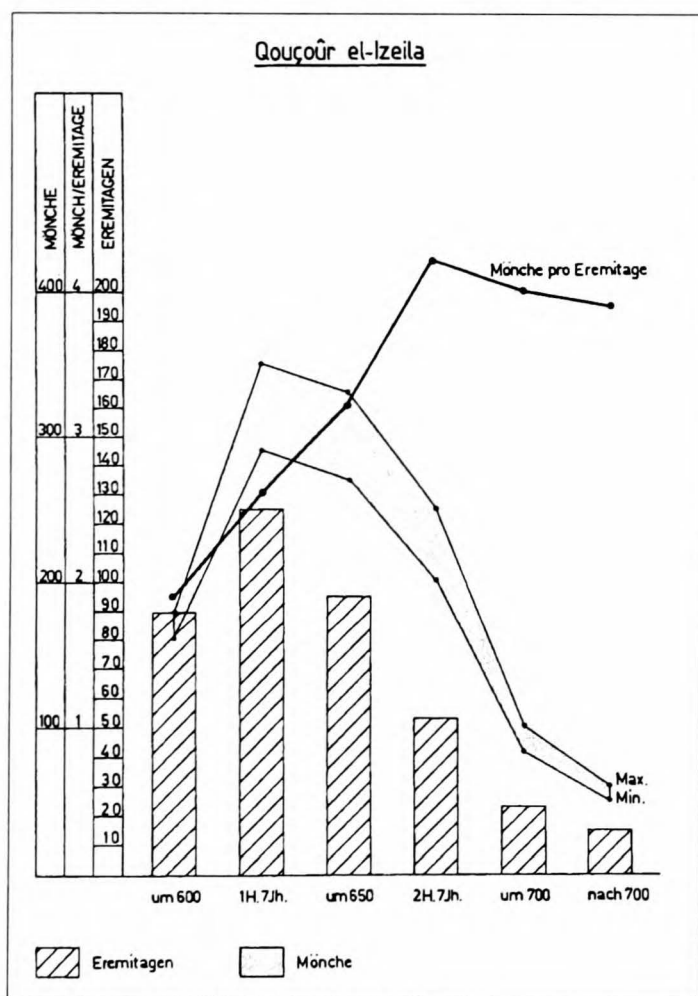


III.360/2 Qlz 14, room 16: matting workshop with eyelets to support the loom; on the left, reconstruction (Bonnet 1999: fig. 457-458; reconstruction: Makowiecka 1986: 222 fig. 4)





III.360/3 Qlz 141-142: centre for crafts and commerce (78.8 x 80 m); 6/27 pottery types were not found elsewhere in Qlz (Kasser 1983, I, 365-366) (Kasser 1983: II, pl. CXXVII)



III.360/4 Quantitative development of hermitages and monks in Qlz (Bonnet 1999: 511, fig. 484)

Dayr aṣ-Ṣalwīt

Theobasis II

M.052

period	pre-391-VII	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none

Industrial

none found

Trade

Services

transport overland		pilgrimage attested	
shipping	x (see notes)	guest-houses	
commerce attested		manuscript production	

notes	colony of Pachomian monks, settled at Canopus in AD 391; though there is no archaeological evidence, pre-451 texts refer to a bathing establishment within the immunity perimeter of the monastery (Schwartz 1927-1944: II, 1, 217); after AD 451, Metanoia's position towards Chalcedonianism remained in a state of permanent flux; papyrological evidence attests to the monks collecting, accounting for and conveying by their own boats part of the wheat levied as taxes
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written sources	L.282, II, 25, 6; P.Cair.Masp. II 67139; III 67286; P.Fouad. I 87; P.Lond. III 995-996. 1152; Orlandi 1968: I, 66-67; II, 61-62
bibliography	Van Cauwenbergh 1914: 76-77; Hardy 1952: 89. 123-125. 138. 160. 167; Rémondon 1971; Atiya 1991: 1608-1611

Dayr aš-Šalwīt

Thebais II

M.052

period	IV-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	x	distance to village	8 km (Alexandria)	water-lifting device	

Agricultural

none found

Trade

none found

Services

Trade	Services						
none found							
	<table border="1"> <tr> <td>pilgrimage attested</td> <td>?</td> </tr> <tr> <td>guest-houses</td> <td>?</td> </tr> <tr> <td>manuscript production</td> <td></td> </tr> </table>	pilgrimage attested	?	guest-houses	?	manuscript production	
pilgrimage attested	?						
guest-houses	?						
manuscript production							

notes

monastery and convent, on the *cursus publicus*, near 20th c. railway station al-Manāzīr; no mention during the Islamic period

written sources

I.Breccia 1914 I; L.123, I, 5 (ἑρεμικόν); L.333 (μοναστήριον); L.691, 26 Ἰῦbah; Evelyn-White 1926-1933: II, 243-245

bibliography

Crum 1907; Evelyn-White 1926-1933: II, 243-245; Timm 1984: IV, 1888-1890; Grossmann 1993: 111-112; Lajtar 1998

Dayr aš-Š.ḥwīt

Thebaïs II

M.052

period	ca. 300-XI	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery	x	distance to city	15 km (Alexandria)	water-lifting device	

Agricultural			
agricultural estates	x (see notes)	presses (olives)	
cultivated surface		presses (olives) capacity	
ferracing		mills	
field systems		granaries	
irrigation		stables/troughs	? (see notes)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x	natron/salt	

Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	x
commerce attested	x	manuscript production	x

notes	both <i>laura</i> and a <i>coenobium</i> ; the monastery had at its disposal a sea anchorage and access to the lake (Mareotis) - geographical features favourable to the vitality of economic and religious relations (Atiya 1991: III, 955); travellers and monks mingled on the coastal road and occasionally made a stop at the Ennaton with their beasts - the monastery provided them with appropriate quarters for the night (such as Oktokaidekaton); from the beginning of the 7th c. there was also a steward (common material interests); importance accorded to manual work (chiefly baskets and ropes; L.340, <i>Life of Longinus</i>) giving rise to regular commerce, notably with the seafarers, from which the monks derived some personal profits, which they could dispense as alms; during the patriarchate of Petrus (AD 567-569) there were 'six hundred flourishing monasteries [sub-laurae?], like beehives in their populousness, all inhabited by the orthodox, who were all monks and nuns, besides thirty-two farms (<i>diyā</i>) called <i>sakāfīnā</i> ' (L.666, XIV); philological activity of two Syrians - Thomas of Ḥarklā (to Ennaton in AD 609), bishop of Mabbūg and Paul of Ṭellā; benefitted on occasion from the favour of the Muslim authorities; archaeological remains are reduced to Greek Christian tombstones and a building at ad-Dihayla/al-Manāzir (Breccia 1909)
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written sources	L.118, CXLVI-CXLVII. CLXXI; I.Lefebvre 1905; L.340; L.666; Lefebvre 1907, no. 1-14; Breccia 1914; Breccia 1919
bibliography	Breccia 1909; Abel 1911; Van Cauwenbergh 1914: 65-72; Evelyn-White 1926-1933, I: 104-105; Calderini 1935: I, 168; Daumas 1966: 299-300; Timm 1984: II, 833-853; Atiya 1991: III, 954-958; Grossmann 1995

Day: Anbā Arṭūniyūs

Arcadia (Heptonomis)

M.318

period	V-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village	29 km (Alexandria)	water-lifting device	

Agricultural

none found

Trade

none found

Services**Trade**

none found

Services

pilgrimage attested

?

guest-houses

?

manuscript production

notes

a reference in the Syriac *Life* of Severus of Antioch attests to the presence of Syrian monks in Ennaton and Oktokaidekaton (Timm 1984: IV, 1791-1792); last mention in *Pratum Spirituale* (L.118); Meinardus (1965: 190-191) places the site east of Alexandria

written sources

L.118, 110 (λαύρα). 151. 162; L.333; L.448, p. 64-65

bibliography

Evelyn-White 1926-1933: II, 164-167; Timm 1984: IV, 1791-1794

Dayr aš-Šalwīt

Thebaïs II

M.052

period	IV/V-IX	longitude	29° 40' E	latitude	30° 50' N	date of visit	13/08/2003
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coenobium	?	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	multiple
hermit's site		inmates (estimate)	≥ 100 (Kaufmann 1921, 167)	water-storage cap.	
stylite's site		distance to Nile		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	x
cultivated surface		presses (olives) capacity	
terracing		mills	x (bakery)
field systems		granaries	x
irrigation		stables/troughs	[on pigs, see notes]
presses (wine)	x (roller-type?)	piscinae/fishing	
presses (wine) capacity		columbaria	

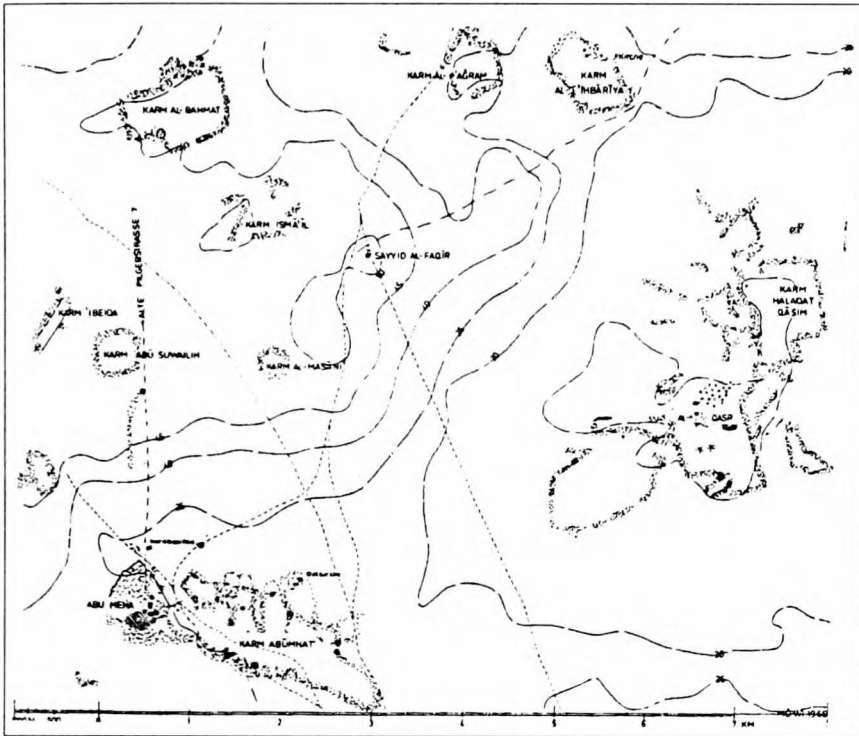
Industrial			
workshops	? (<i>eulogiae</i>)	textile production	no data
unidentified service areas		leather-processing	
kilns	x (pottery kilns: flasks, devotional statues)	iron-working	
basketry/rope-making		natron/salt	

Trade	Services	
no data	pilgrimage attested	x
	guest-houses	x (monastic?)
	manuscript production	



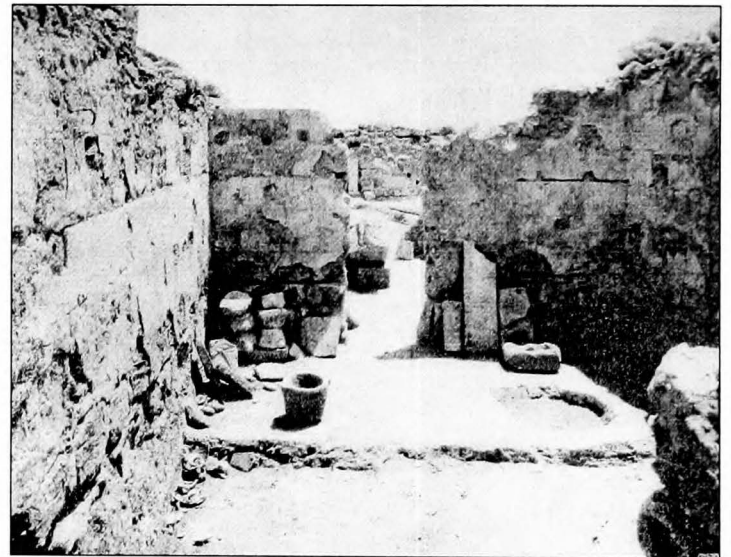
<p>notes</p>	<p>the Egyptian pilgrimage centre at Maryūt, S of the Mareotic Lake, located on the intersection of caravan routes from Alexandria to Wādī Naṭrūn, and from Cyrenaica to the E; a monastery has not been identified (Grossmann, in Atiya 1991: I, 25; different Kaufmann (1921: 151-166), with its N entrance from 'Bogentor' – total surface ≥ 40,000 m²; indirect evidence for a monastery has been collected in Jaritz 1993: 297); ostraka (10/106), published by Drerup (1908) and Fantoni (1991), record grape deliveries to a communal wine press (7th c.; Kaufmann (1910, fig. 7-) shows a press close to the church compound; cf. Müller-Wiener (1967: 468); 10 out 16 presses (5th-7th c.) recorded in Mareotis come from Abū Mīnā (Rodziewicz 1999); textual mention of pigs husbandry, bones of which were found in a butchery (Kaufmann 1921: 162); an <i>eulogia</i> factory is schematized in Kaufmann (1921: 201); in AD 1086, al-Bakrī notes that 'all the land round is planted with fruit trees which yield excellent fruit that is made into syrup; there are also many vines which are grown to make wine. The town of Fuṣṣaṭ sends every year 1000 dinars for the maintenance of this church' (De Cosson 1935: 138)</p>
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<p>written sources</p>	<p>Drerup 1908 (according to Kaufmann (1921: 194) these ostraka were taken from the office of the steward, N of Great Basilica); Wortmann 1971; Jaritz 1993: 297</p>
<p>bibliography</p>	<p>Kaufmann 1906; Kaufmann 1909; 1910; 1921; De Cosson 1935: 135-141; Grossmann 1986b; Engemann 1990; 1992; Grossmann 1998a; 1998b; Halm 2003: 136. 219</p>

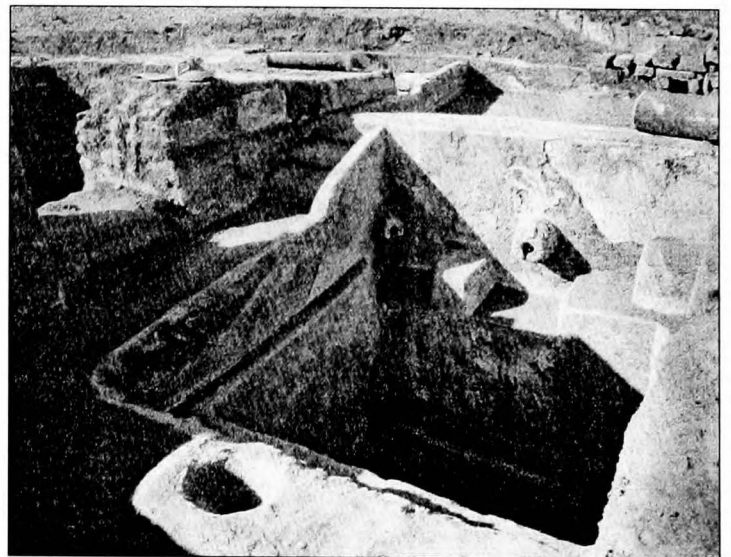


III.378/1 Abū Mīnā: archaeological sites in the neighbourhood
(Grossmann 1986b: fig. 10)

III.378/2 Monastery, domestic sector: oil press
(Kaufmann 1921: fig. 110*)



III.378/3 Monastery, domestic sector: pottery
(Kaufmann 1921: fig. 118)



III.378/4 Winery (Rodziewicz 1999, type 1); note the roller in the crusher
(Kaufmann 1921: fig. 118)

[Ostracine (Hirbat al-Filūsiya)]

Augustamnica I

M.380

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Agricultural

none found

Trade

none found

Services

none found

notes

large fortified structure – monastery?; area W of monastery – industrial installations for manufacturing glass and metal objects (see Oren 1993)

written sources**bibliography**

Clédat 1916

Dayr aṣ-Ṣalwīt**Thebaïs II****M.052**

period	VI- (?)	longitude	56525 UTM	latitude	11605 UTM	date of visit	
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coenobium	?	enclosure	x (fortified)	towers	
laura		preclnct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Agricultural

none found

Agricultural

none found

none found

notes	fortified enclosure to protect the monks, built by Anastasius/Justinian? (apart from few buildings, amphora fragments, glass lamps and wood pieces, nothing has been unearthed) – if this hypothesis is true, the monastic centre, port and town would have been in the Ra'īya bay rather than in aṣ-Ṭūr (Dahari 2000: 141)
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written sources	L.560 V, 33-34 (?)
bibliography	Dahari 2000: 140-141

Bi'r Abū Suwayra

Palaestina III – Sinai/Raithu

M.402

period		longitude	55460 UTM	latitude	13060 UTM	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	≤ 20	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

none found

Services

none found

notes	four monastic complexes carved in rock, located 8 km north of aṭ-Ṭūr; some pottery (6th-7th c.) from Egypt
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written sources	
bibliography	Dahari 2000: 141-145. 209



III.402/1 Complex B, unit 7: drawing of St. Catherine (Dahari 2000: 143 fig. 88)

Bi'r Me'ar

Palaestina III – Sinai/Raithu

M.404

period		longitude	56850 UTM	latitude	14680 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
ferracing	x	mills	
field systems		granaries	
irrigation	x (channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Agricultural

none found

none found

notes	rectangular building (2.5 x 5 m) plus Byzantine retaining walls and conduits; as no church or hermit's cell has been found, it is impossible to determine whether the site had been a monastery or a farm; a secondary path, leading from St. Catherine to Dayr Antūš [M.422], continued through Wādī Me'ar to aṭ-Ṭūr
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written sources	
bibliography	Dahari 2000: 145-146

Wādī Fraīya

Palaestina III – Sinai/Wādī
Muwayġid Subcentre

M.406

period	IV/V-VII/VII	longitude	58954 UTM	latitude	13045 UTM	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	6-8	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	2,100 m ² (fenced orchard)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

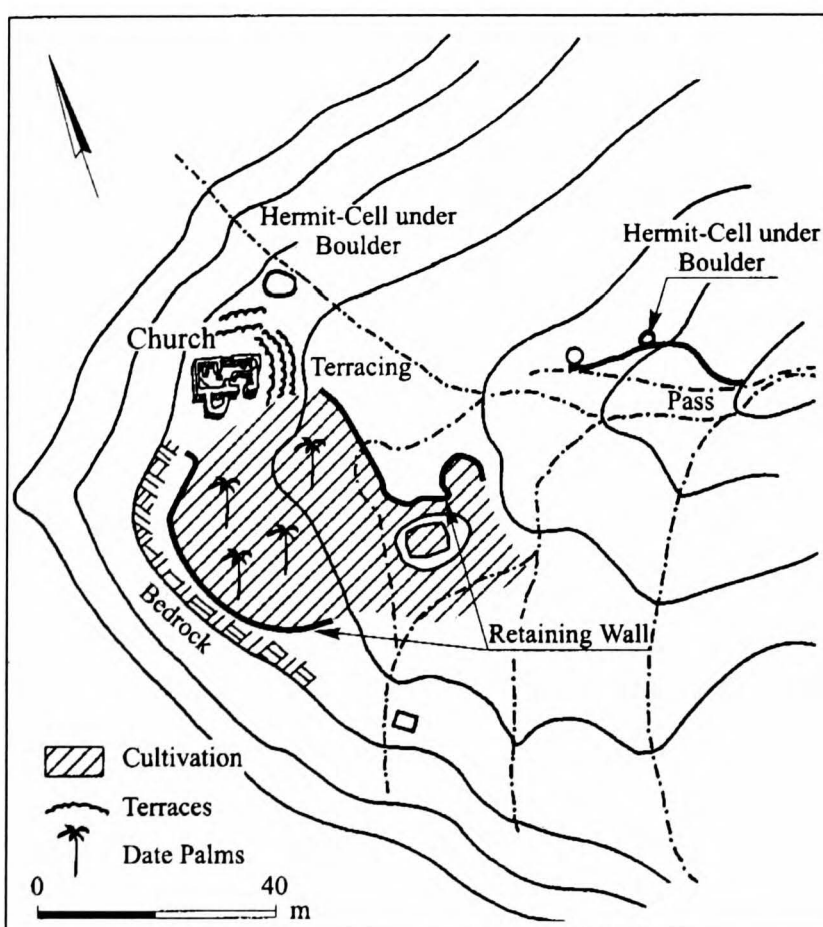
none found

Trade

none found

Services

none found



notes	abundant water on the site; according to Dahari (2000: 110) the church building was the centre of a small hermit monastery; some pottery (6th-7th c.) of Palestinian (?) and Upper Egyptian origin
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written sources	
bibliography	Finkelstein 1985: 73; Dahari 2000: 107-110. 208

Al-Mā'in

Palaestina III – Sinai/Wādī
Muwayġid Subcentre

M.408

period		longitude	59020 UTM	latitude	13135 UTM	date of visit	
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coenobium	?	enclosure	x (fence)	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (small agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

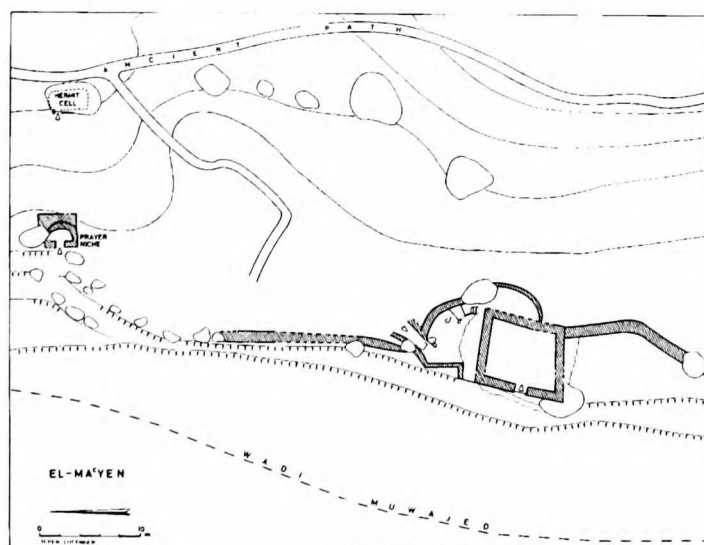
none found

Trade

none found

Services

none found	pilgrimage attested	
	guest-houses	? (see notes)
	manuscript production	



notes	central building (7 x 8 m), stone fences, a prayer niche and hermit's cell; according to Finkelstein the establishment was a hermit's site with a way station; according to Dahari, it could also have been a micro-coenobium
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written sources	
bibliography	Finkelstein 1985: 73; Dahari 2000: 107

Šaqīf ad-Dayr

Palaestina III – Sinai/Wādī
Muwayġid Subcentre

M.410

period	V-VIII (?)	longitude	58970 UTM	latitude	13160 UTM	date of visit	
--------	------------	-----------	-----------	----------	-----------	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	3-4	water-storage cap.	
stylite's site		distance to road		aqueduct	x (channel, pool)
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (see notes)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	? (channel, pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	central building (9.6 x 6 m) with chapel; there were no major agricultural plots at the site - according to Dahari (2000: 107) the agricultural plots cultivated by the inhabitants were located in Wādī Muwāġid, where there are several orchards; pottery (5th-7th c.)
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written sources	
bibliography	Finkelstein 1985: 70-73; Dahari 2000: 104-107. 207

Ṣaḡīf ad-DayrPalaestina III – Sinaï/Wādī
Muwayḡid Subcentre**M.410**

period		longitude	59390 UTM	latitude	13285 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)	2-4	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	650 m ² (agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	completely remote site; irregular building (4.7 x 3.3 m; chapel?)
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written sources	
bibliography	Finkelstein 1985: 66; Dahari 2000: 110-111

Al-Hirba (Dayr Muwāḡid)

Palaestina III – Sinai/Wādī
Muwayḡid Subcentre

M.414

period		longitude	59070 UTM	latitude	13340 UTM	date of visit	
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coenobium	?	enclosure	x (fence)	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	x (channels)
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	250 m ² (orchard)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

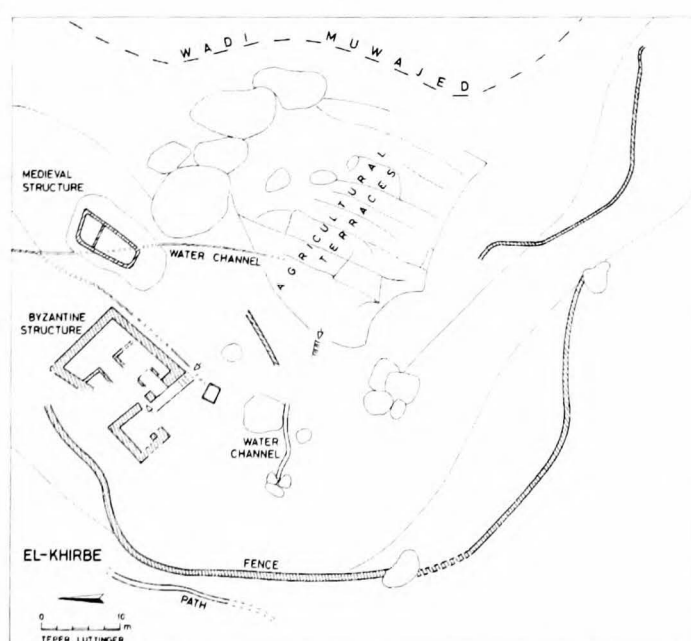
none found

Trade

none found

Services

none found



notes	located on the aṭ-Ṭūr – St. Catherine road; Byzantine structure (12.8 x 10.5 m) plus fenced orchard with nine levels and sophisticated water system
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written sources	
bibliography	Finkelstein 1985: 70; Dahari 2000: 103-104

Šaḳīf ad Ḍayr

Palæstina III – Sinci/Wādī
Muwcyġid Subcentre

M.410

period		longitude	5917 UTM	latitude	1351 UTM	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	1,850 m ² (agricultural plots)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes	central building (chapel) plus hermit's cells
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written sources	
bibliography	Finkelstein 1985: 66-70; Dahari 2000: 103

Ṣaḡīf ad-DayrPalaestina III – Sinai/Wādī
Muwayḡid Subcentre**M.418**

period		longitude	58900 UTM	latitude	13690 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	small and extremely remote monastery
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written sources	
bibliography	Dahari 2000: 111-112

Ḥaḳīf ad-Dayr **Palaeestina III – Sinai/Mādī** **M.410**
Muwayyāḳ Subcentre

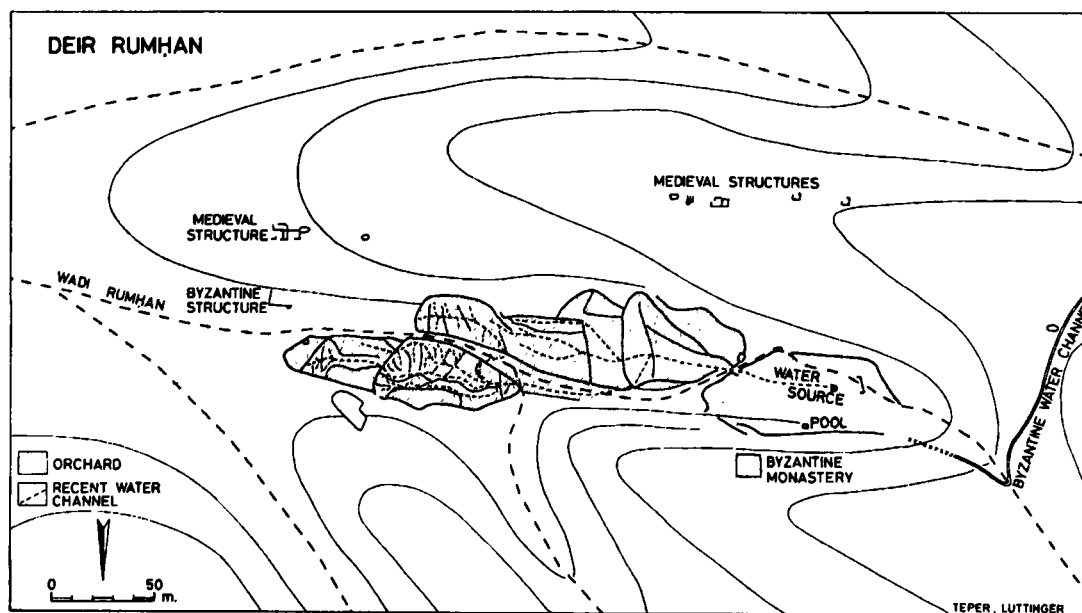
period		longitude	5923 UTM	latitude	1381 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	≥ 7	water-storage cap.	
stylite's site		distance to road		aqueduct	x (channel)
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	9,900 m ² (orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channel, pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural
none found

Trade	Services	
none found	pilgrimage attested	? (inscriptions; see notes)
	guest-houses	
	manuscript production	



notes	located on the aṭ-Ṭūr – St. Catherine road; central structure (12.4 x 9.6 m; church?) plus 'Byzantine structure' and three hermit's cells; seven Greek inscriptions mention names – pilgrims' graffiti?
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written sources	Anastasius Monachus, <i>Narratio</i> 16?; Ovadiah 1985
bibliography	Finkelstein 1985: 65-66; Dahari 2000: 102-103

Šaḳīf ad-Dayr **Palaeestina III – Sinai/Mādī** **M.410**
Muwayḡīd Subcentre

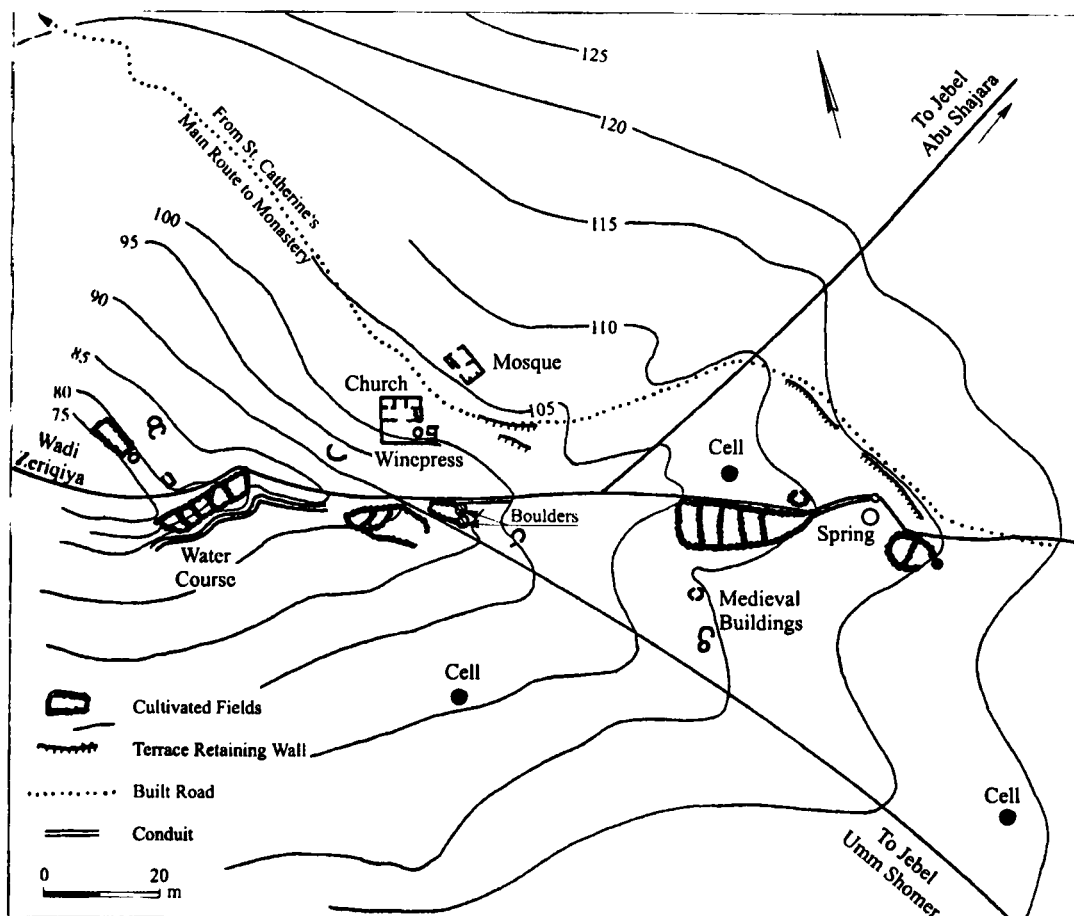
period		longitude	5900 UTM	latitude	1396 UTM	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	6-8	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

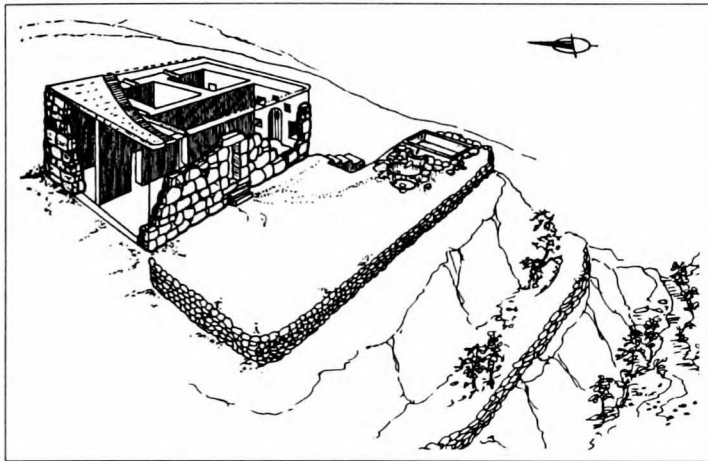
Agricultural			
agricultural estates		presses (olives)	
cultivated surface	1,360 m ² (orchards) 4,500 m ² (viticulture?)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channels)	stables/troughs	
presses (wine)	x (central structure)	piscinae/fishing	
presses (wine) capacity	5 m ² (floor); 2.6 m ³ (vat)	columbaria	

Industrial	
none found	

Industrial	
none found	none found



notes	located on the aṭ-Ṭūr – St. Catherine road; central structure (in use until 16th c.), six hermit's cells, spring, agricultural plots; individual plots (adjoining hermit's cells) measure ca. 40 m ² , while the average surface per monk amounts to 200 m ² ; pottery lacking all imports
written sources	
bibliography	Daumas 1960; Finkelstein 1985: 64-65; Eitam 1993: no. 11/70; Dahari 2000: 95-102. 207



III.422/1 Church complex, isometric reconstruction;
on the right, winepress
(Dahari 2000: 97 plan 31)

Šaḳīf ad-Dayr	Palaeestina III – Sinai, Wādī Muḩayyīd Subcentre	M.410
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period		longitude	60570 UTM	latitude	15480 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (ancient orchard)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Trade	Services	
none found	pilgrimage attested	
	guest-houses	? (see notes)
	manuscript production	

notes	podium with Byzantine pottery, storage jars and Late Roman Ware (17 x 22 m; church?) plus four hermit's cells; on the basis of its location (18 km from Mt. Sinai), Dahari suggests a function of way-station
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written sources	
bibliography	Dahari 2000: 93

'Ayn Naḡīla Palaestina III – Sinai/Wādī Ġibāl and Ġabal Bāb **M.426**

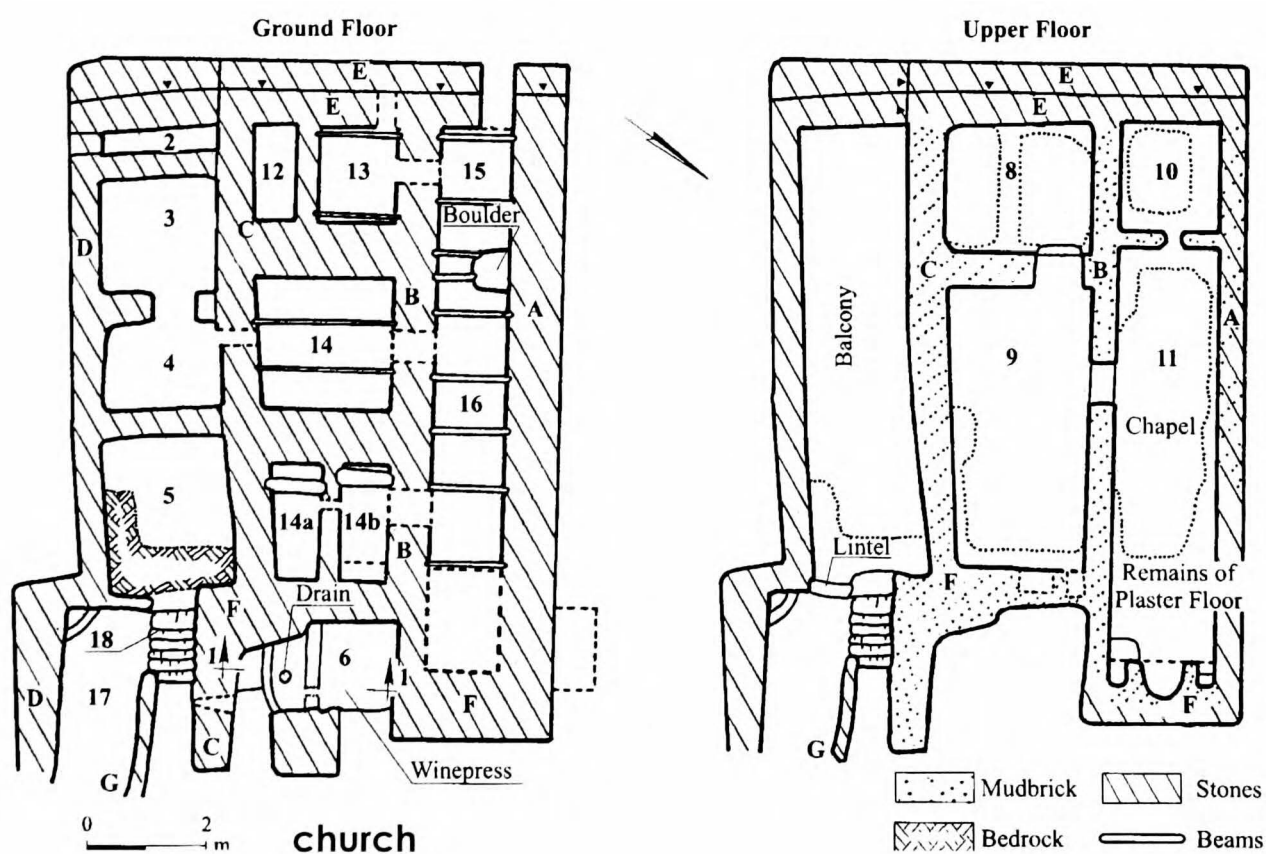
period	IV-VIII (C-14)	longitude	58440 UTM	latitude	15690 UTM	date of visit	
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coenobium		enclosure	x (fence)	towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	4-6 (centre) 15 (total)	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	1,800 + 3,600 m ² (orchards)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x ('Ayn Naḡīla, pools)	stables/troughs	
presses (wine)	x (unit 6)	piscinae/fishing	
presses (wine) capacity		columbaria	

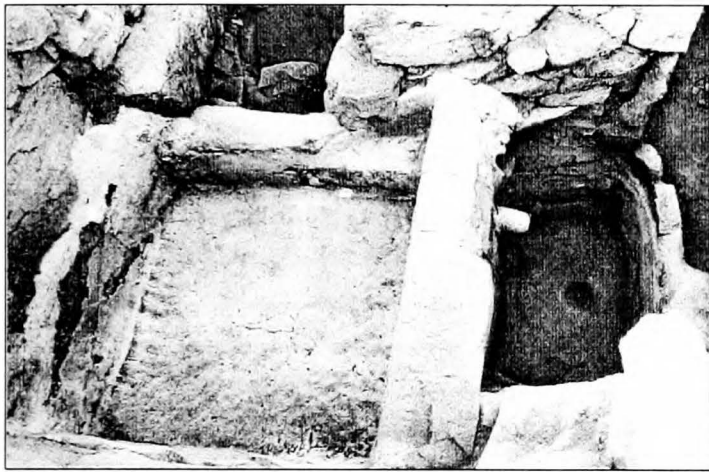
Industrial	
none found	

Trade	Services
none found	none found



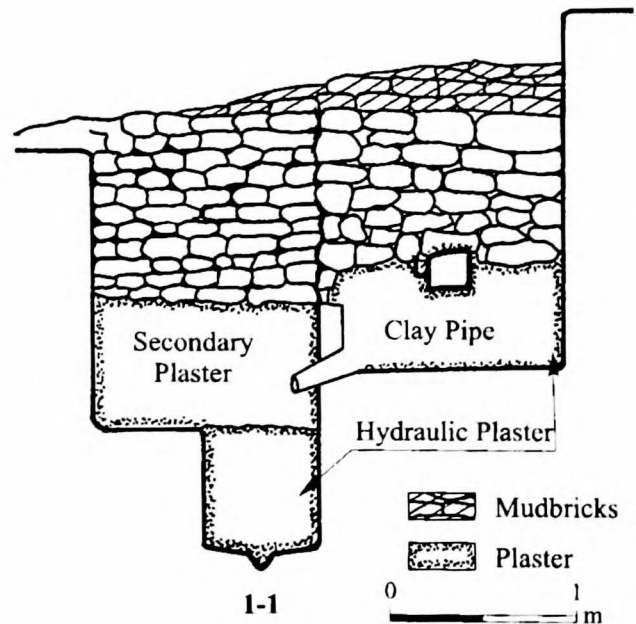
notes	monastic centre for numerous hermit monks who dwelled in cells and cultivated orchards in the valleys, slopes and peripheral regions of Wādī 'Umm Ġaraydāt/Ġabal Bāb; the complex includes the chapel building, a small fence and an orchard (peach, plum and almonds pits); units 15/16 are roofed by olive-wood beams; additional orchards (3,600 m ²) were found at 58535 15660 UTM; pottery (5th-7th c.) local with few imports from Egypt or from Palestine; no luxury ware, few Late Roman Red wares
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written sources	
bibliography	Dahari 2000: 86-93, 207



III.426/1 Unit 6 (winepress), looking east
(Dahari 2000: 92 fig. 38)

III.426/2 Unit 6 (winepress), section 1-1
(Dahari 2000: 92 plan 28)



Šaqīf ad-Dayr

Palaeestina III – Sinai, Wādī
Murayyīd Subcentre

M.418

period		longitude	58690 UTM	latitude	15740 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (1,100 m ²)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x	piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Industrial

none found

none found

notes

building (9 x 9 m) with small wine-press in side room (farmhouse or monastic settlement?), adjoining an orchards; 300 m up the wādī, a similar structure (8 x 8 m) plus orchard (1,800 m²) was found

written sources

bibliography

Dahari 2000: 85

Šaqīf ad-Dayr **Palæstina III – Sinai, Wādī** **M.410**
Murayyid Subcentre

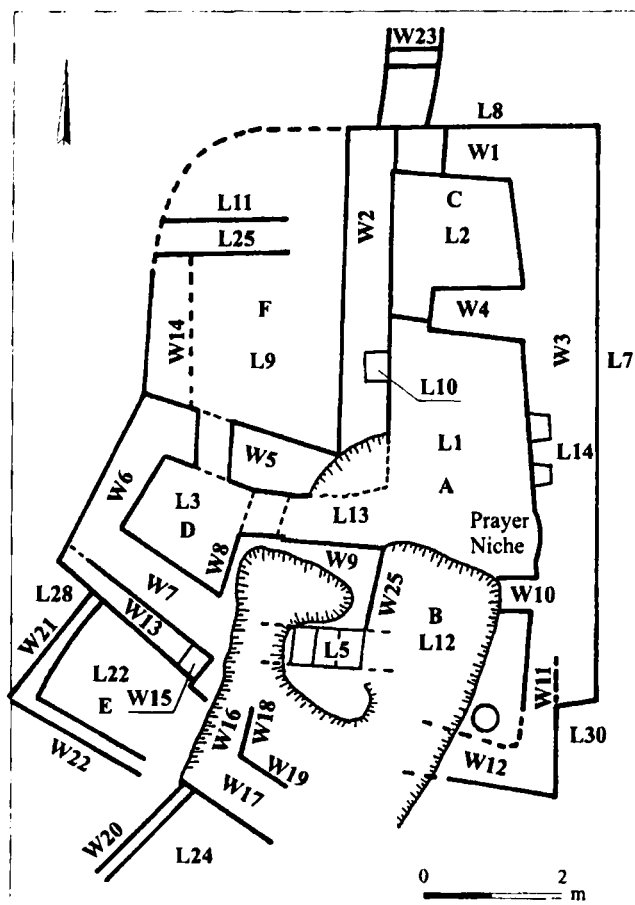
period		longitude	58635 UTM	latitude	15770 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (orchard)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channels, pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found



notes	double-storeyed 'farmhouse' (8 x 10 m), adjoining the fence of an ancient orchard; unit A: pottery sherds and glass lamps (chapel?); according to Dahari (2002: 84) the site was a monastery; pottery (6th-7th c.) from Cyprus or Antioch, Palestine, Egypt (?) and North Africa; the many jugs indicate the existence of numerous wells
written sources	
bibliography	Dahari 2000: 82-85. 208

Dayr al-'Arba'in Palaeestina III – Sinai/Al-Lāġa **M.432**

period		longitude	59450 UTM	latitude	15700 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface	≤ 54.000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (3 pools, channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found

notes	'large' monastery; complex water-system (3 pools, well)
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written sources	
bibliography	Manzi 1818 ('Holy Mary of Mercy')?; Wilson – Palmer 1869: I, 114. 208; Dahari 2000: 66

St. Onophrius' Cave**Palaeestina III – Sinai/Al-Lāġa****M.434**

period		longitude	59400 UTM	latitude	15765 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	550 m ² (2 fenced orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural			
none found			

Agricultural			
none found		none found	

notes	chapel with orchards on the pilgrims' route (to create a chain of consecutive holy sites?)
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written sources	
bibliography	Dahari 2000: 66-67

[Wādī Abū Hayman]

Palaeestina III – Sinai/Al-Lāġa

M.436

period		longitude	59310 UTM	latitude	15870 UTM	date of visit	
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coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	480 m ² (2 fenced orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found

notes	three-roomed (?) building plus two hermit's cells (at 300 m distance)
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written sources	
bibliography	Dahari 2000: 67

Ġabal Mūsā (Mount Sinai)	Palaeestina III – Sinai/Ġabal Sufsafa (Mount Horeb)	M.438
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period		longitude	59545 UTM	latitude	15745 UTM	date of visit	none
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Industrial

none found

none found

notesremains of the church on Mt. Sinai – apart from a hermit's cell, no archaeological remains of a *coenobium* have been found**written sources**

L.124, 6, 14; L.293, III, 1-8; L.161, V, viii, 5-9

bibliography

Dahari 2000: 28-37

Šaqīf ad-Dayr

Palæstina III – Sinai/Wādī
Muvayyijā Subcentre

M.410

period		longitude	59540 UTM	latitude	15790 UTM	date of visit	
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coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	15-20	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	5,000 m ² (agricultural plots, 4 fenced orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (dams)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Industrial

none found	none found
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notes	chapel plus 4 hermit's cells, surrounded by well-watered agricultural land (4 orchards)
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written sources	
bibliography	Dahari 2000: 38-40

Šaq̄f ad-Dayr

Palestina III – Sinai/Wāḡḡ
Muvayyid Subcentre

M.410

period		longitude	59365 UTM	latitude	15900 UTM	date of visit	
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coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	3,350 m ² (fenced orchard)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channels to orchards)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes

complex 1: large building plus adjacent fenced orchard; complex 2: large complex, 2 hermit's cells plus orchard

written sources**bibliography**

Dahari 2000: 46

Šaḳīf ad-Dayr	Palæstina III – Sinai/Wāḳf Muḩayyid Subcentre	M.410
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period		longitude	59550 UTM	latitude	15830 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	3-5	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	750 m ² (3 fenced level plot)	presses (olives) capacity	
terracing	x (dams)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes	unidentified buildings (chapel?) adjacent to level plot
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written sources	
bibliography	Dahari 2000: 45

Ġaba' Mūsā (Mount Sinai)

Folcestinc III – Sinci/Ġckcl
Sufscfc (Mount Hcrek)

M.438

period		longitude	59525 UTM	latitude	15825 UTM	date of visit	
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coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	2-4	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	650 m ² (fenced agricultural lots ())	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes	three-rooms building on a north-south axis
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written sources	
bibliography	Dahari 2000: 45

Complex 70 (Al-Loza Valley) Palaestina III – Sinai/Gabal Sufsafa (Mount Horeb) M.450

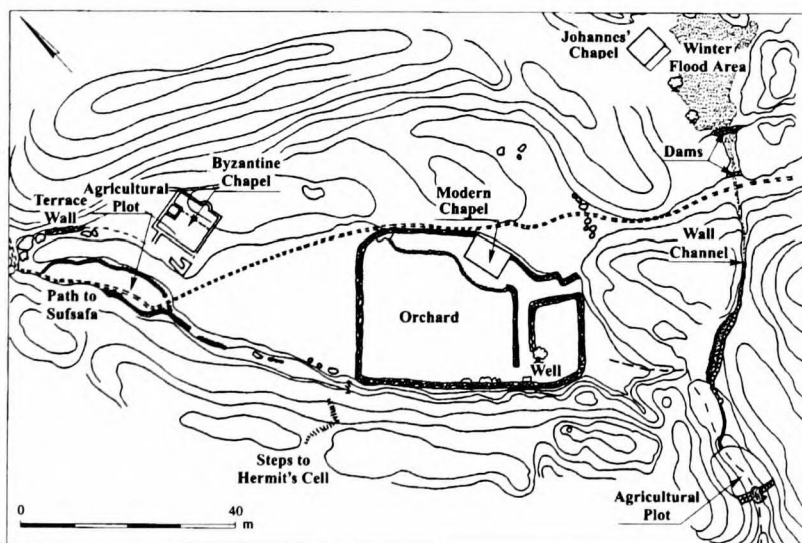
period		longitude	59490 UTM	latitude	15865 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	1 well (orchard)
hermit's site		inmates (estimate)	6	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	1,350 m ² (fenced orchard) 200 m ² (N agricultural plot)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (well (orchard); channel (S agricultural plot))	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



notes	central building/coenobium? (19 x 16 m) with chapel, large orchard with well, two additional agricultural plots, dams, water channels plus ≥ 1 hermit's cell: according to Dahari (2000, 42) centre of a monastic colony of hermits
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written sources	
bibliography	Finkelstein 1985: 49-50; Dahari 2000: 41-42

Complex 83Palaestina III – Sinai/Ġabal
Sufsafa (Mount Horeb)**M.452**

period		longitude	59530 UTM	latitude	15835 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	6	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	450 m ² (orchard) 192 m ² (2 agricultural plots)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	square building (chapel?) in the middle of the valley, surrounded by orchard plus hermit's cells, supplied with agricultural plots
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written sources	
bibliography	Dahari 2000: 46

Complex 100 Palæstina III – Sinai/Ġabal **M.454**
 (Fars Sufsafa, Šu‘ayb, Aḥmar) Sufsafa (Mount Horeb)

period		longitude	59440 UTM	latitude	15910 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	20	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

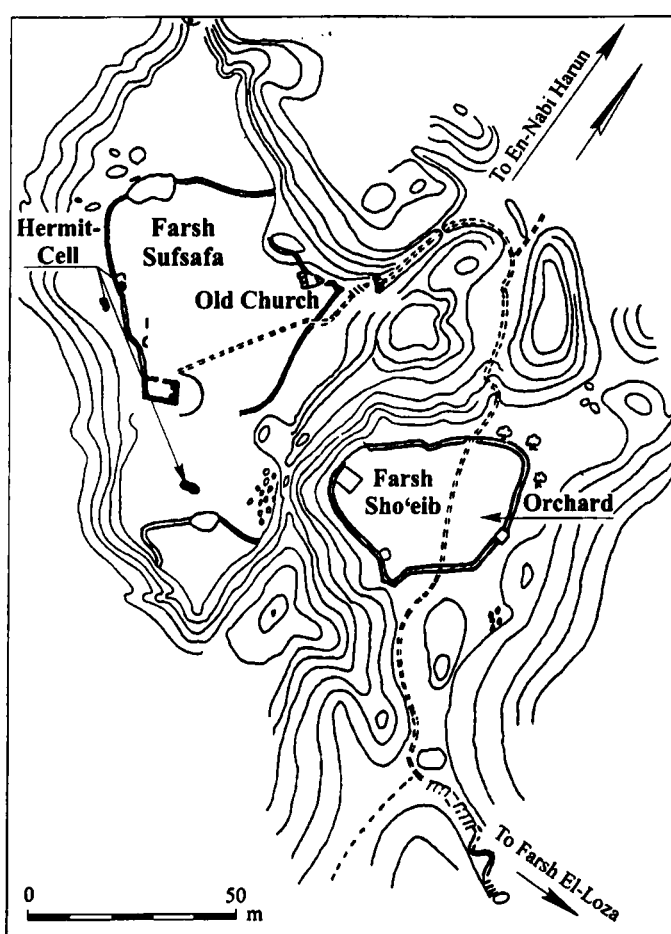
agricultural estates		presses (olives)	
cultivated surface	8,000 m ² (fenced orchards)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	compound located in three valleys; Farš Sufsafa: central structure (75 m ²), chapel dedicated to the belt buckle of the Virgin Mary plus ≥ 2 hermit's cells; Farš Šu'ayb: unidentified structures integrated into the orchard fence plus hermit's cells and (pilgrimage?) graffiti; Farš Aḥmar: agricultural plot (only); according to Dahari (2000, 43) these three valleys constitute a single monastic centre
written sources	
bibliography	Finkelstein 1985: 50; Dahari 2000: 42-43

Complex 210

Palaeestina III – Sinai/Gabal
Sufsafa (Mount Horeb)

M.456

period		longitude	59480 UTM	latitude	15840 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	2 pools
hermit's site		inmates (estimate)	3	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	400-600 m ² (2 orchards)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (2 pools, channel)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

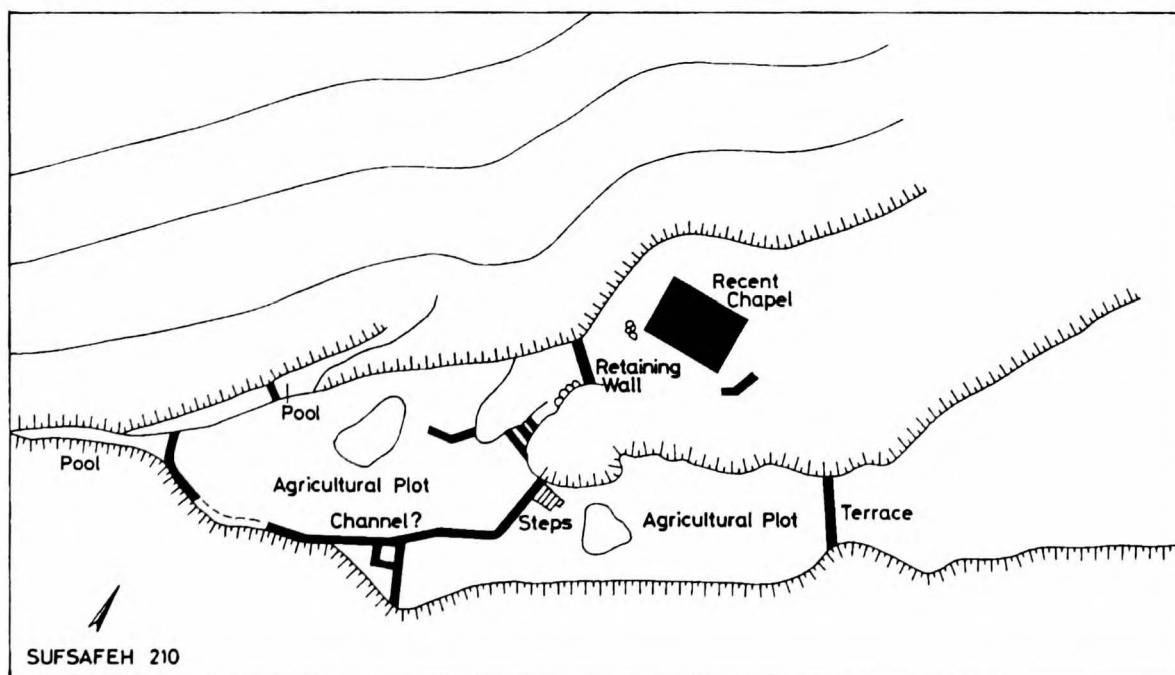
none found

Trade

none found

Services

none found



notes	chapel dedicated to St. Anne
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written sources	
bibliography	Finkelstein 1985: 42; Dahari 2000: 40

Complex 220 (Fars al-Qasr) Palaeestina III – Sinai/Gabal Sufsaifa (Mount Horeb) M.458

period		longitude	59505 UTM	latitude	15780 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1 pool
hermit's site	x	inmates (estimate)	5-8	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

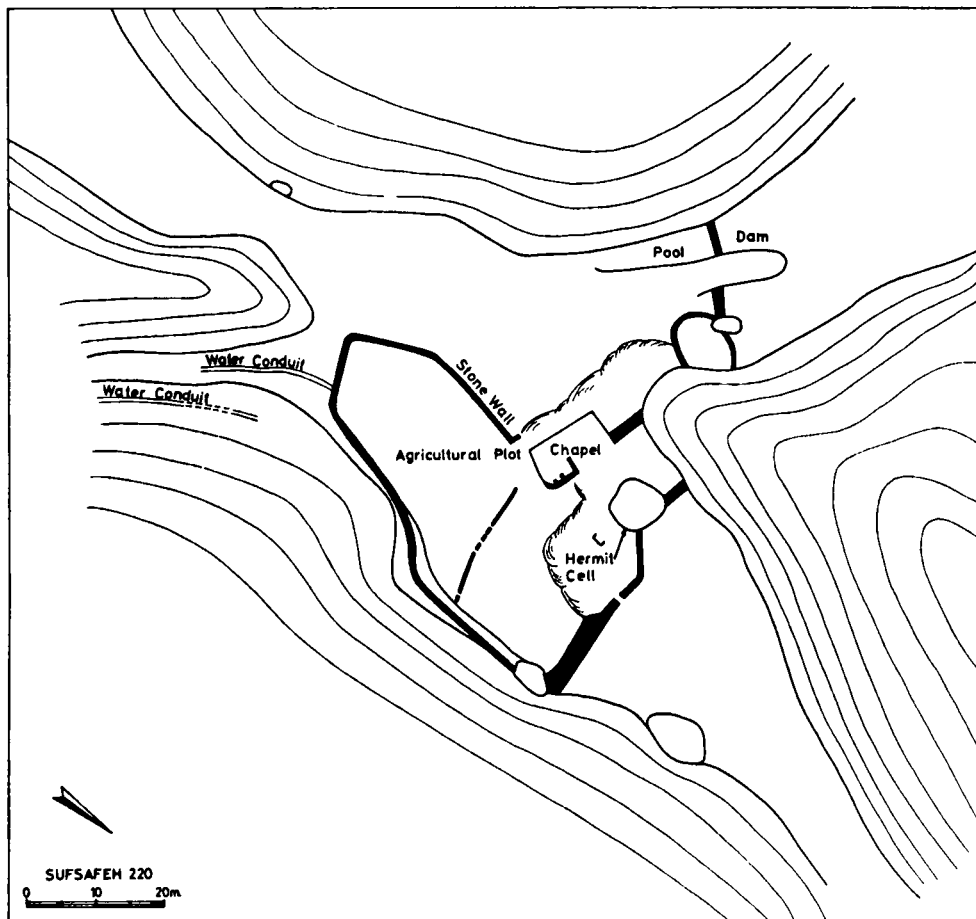
agricultural estates		presses (olives)	
cultivated surface	1,450 m ² (2 orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (pool, channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

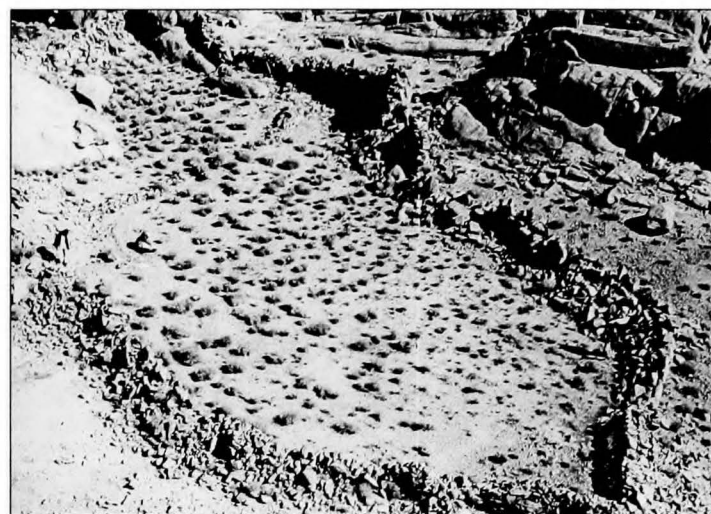
Industrial

none found	none found
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notes	chapel plus \geq 4 cells; remains of a larger complex were found south-west of the chapel (coenobium?)
written sources	
bibliography	Finkelstein 1985: 42-47; Dahari 2000: 40

III.458/1 Agricultural plot surrounded by stone wall and remains of chapel, looking north-east (Finkelstein 1985: photo 5)



Complex 83 Palaestina III – Sinai/Gabal Sufsa (Mount Horeb) **M.452**

period		longitude	59505 UTM	latitude	15795 UTM	date of visit	
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coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	?	inmates (estimate)	1	water-storage cap.	2 pools
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

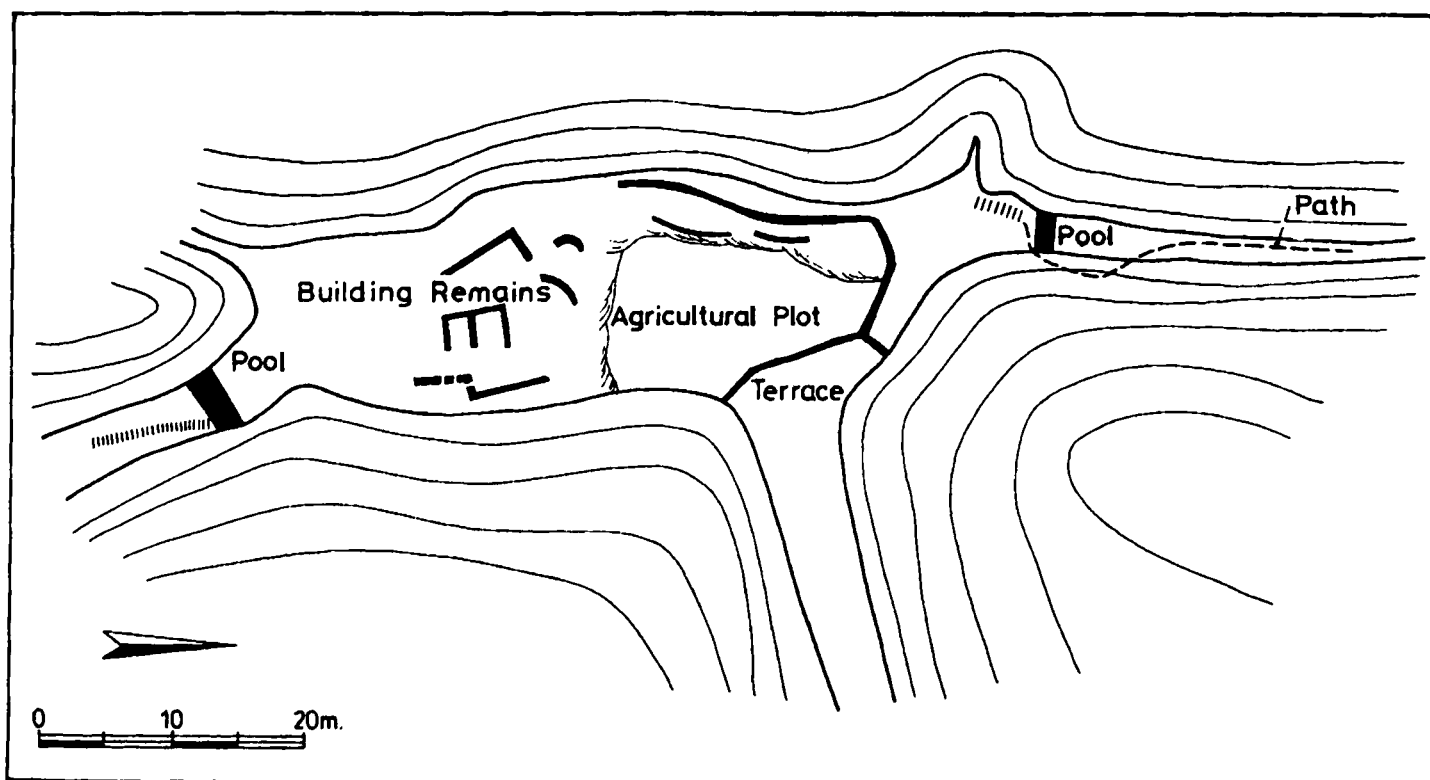
agricultural estates		presses (olives)	
cultivated surface	280 m ² (orchard)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (2 pools, channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	large ruined building (15 x 15 m; coenobium?)
written sources	
bibliography	Finkelstein 1985: 47-48; Dahari 2000: 40

III.460/1 Southern dam and pool, looking south
(Finkelstein 1985: photo 6)



Ġaba' Mūsā (Mount Sinai)

Palcctinc III – Sinci/Ġckcl
Sufscfc (Mount Hcrck)

M.438

period		longitude	59490 UTM	latitude	15820 UTM	date of visit	
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coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1 pool
hermit's site	?	inmates (estimate)	3	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	250 m ² (orchards)	presses (olives) capacity	
terracing	x (dams)	mills	
field systems		granaries	
irrigation	x (pool, channel)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

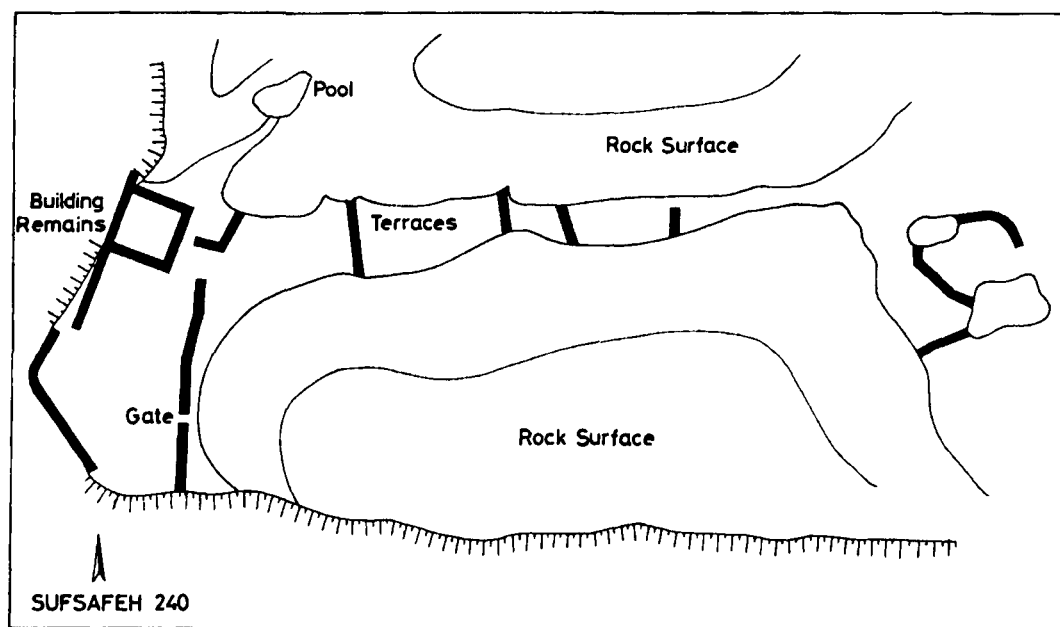
Industrial

none found

Industrial

none found

none found



notes	small one-room building
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written sources	
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bibliography	Finkelstein 1985: 48; Dahari 2000: 40-41
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Complex 290 Palaestina III – Sinai/Gabal Sufafa (Mount Horeb) **M.464**

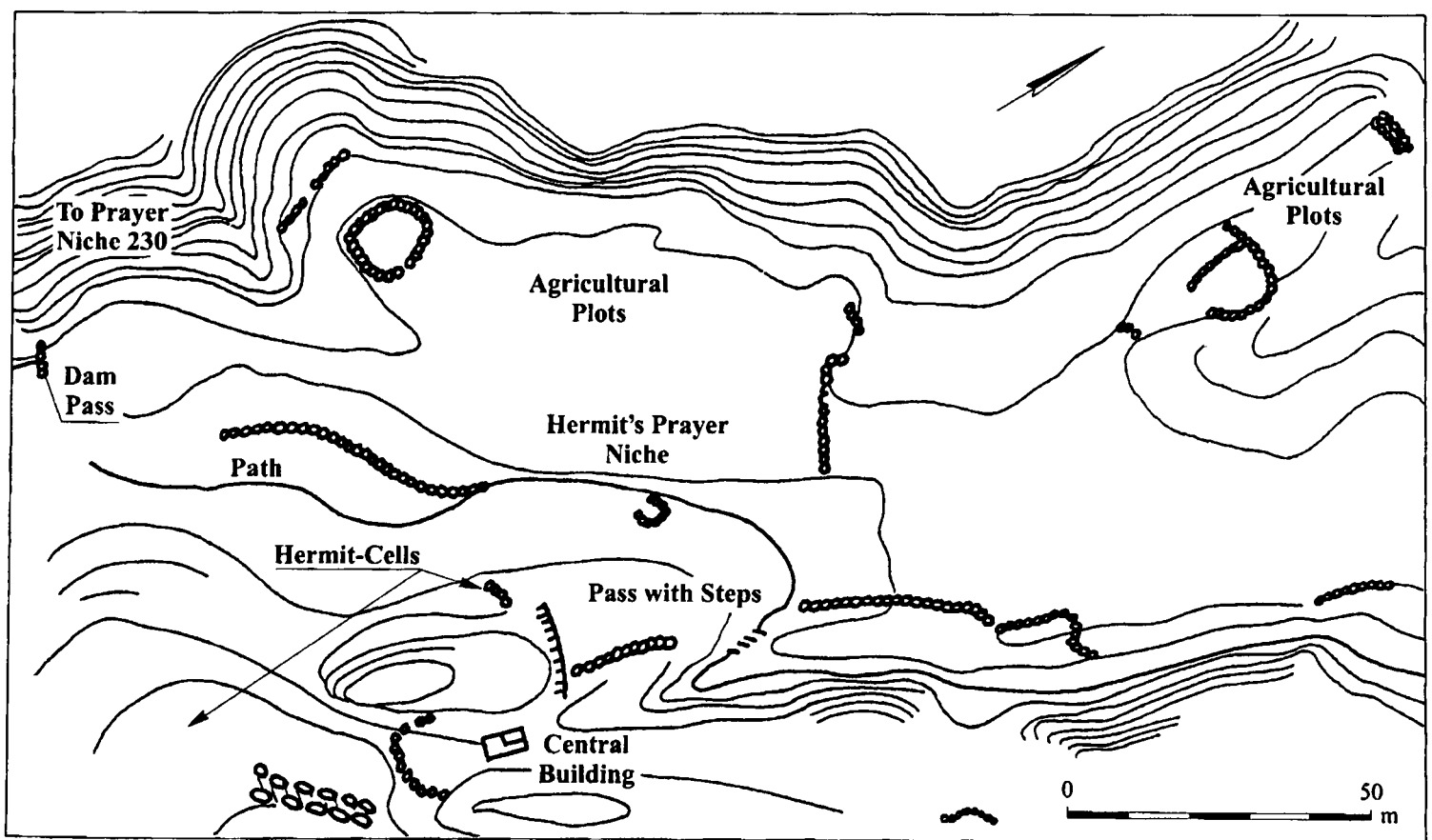
period		longitude	59525 UTM	latitude	15790 UTM	date of visit	
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coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	5-10	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	2,500 m ² (6 agricultural plots)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found



notes	complex of central building (plus chapel?), dams for soil and water retention, fenced agricultural plots, hermit's cells, additional buildings and prayer niches – from the latter, Dahari (2000: 4) concludes that the majority of pilgrims ascended Ġabal Mūsā by way of the path climbing directly from the Valley of St. Elijah, while the monks who lived on Ġabal Sufsafa preferred the Path of the Prayer Niches
written sources	
bibliography	Dahari 2000: 44-45

Complex 320
(Chapel of Pantaleimon)Palaestina III – Sinai/Gabal
Sufsafa (Mount Horeb)**M.466**

period		longitude	59420 UTM	latitude	15855 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	≥ 6	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	3,500 m ² (agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (runoff water conduit)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

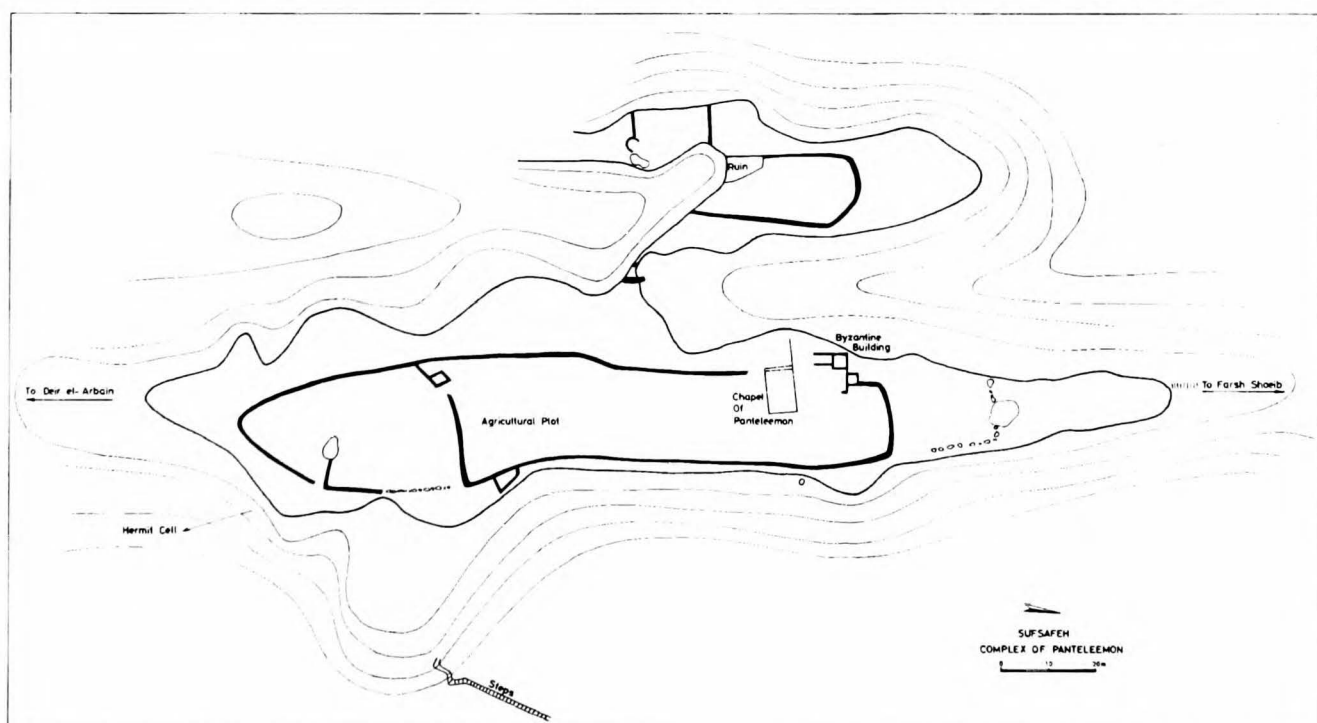
none found

Trade

none found

Services

none found



notes	chapel of Pantaleimon plus unidentified building and ≥ 1 hermit's cell
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written sources	
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bibliography	Finkelstein 1985: 50; Dahari 2000: 44
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Āabal Māsā (Mount Sinai)	Palæstina III – Sinai/Gabal Sufsafa (Mount Horeb)	M.430
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period		longitude	59270 UTM	latitude	15895 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueducts	2
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	≥ 3,150 m ² (orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (pool)	stables/troughs	
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	large central building, two additional buildings, a large pool and orchards
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written sources	
bibliography	Dahari 2000: 65

Complex 220 (Fars al-Qasr)	Palæstina III – Sirai/Gabal Sufafa (Mount Herib)	M.458
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period		longitude	59315 UTM	latitude	15945 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (orchard)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes	at least one building, a pool and an orchard
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written sources	
bibliography	Dahari 2000: 65

Ġabal Mūsā (Mount Sinai)	Palæstina III – Sinai/Ġabal Sufsa (Mount Horeb)	M.438
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period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (orchard)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

none found	Services
	pilgrimage attested
	guest-houses
	manuscript production

notes

	Abū Silla, on the western side of the ar-Rabba Plain, is a Beduin village on the main pilgrims' road: an (ancient) orchard, fertile ground and abundant water attest to a monastery (?), pilgrims' hostel (?) or agricultural farm
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written sources

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bibliography

Dahari 2000: 64

St. Catherine Palaestina III – Sinai/Ġabal Munayġāt Mūsā **M.476**

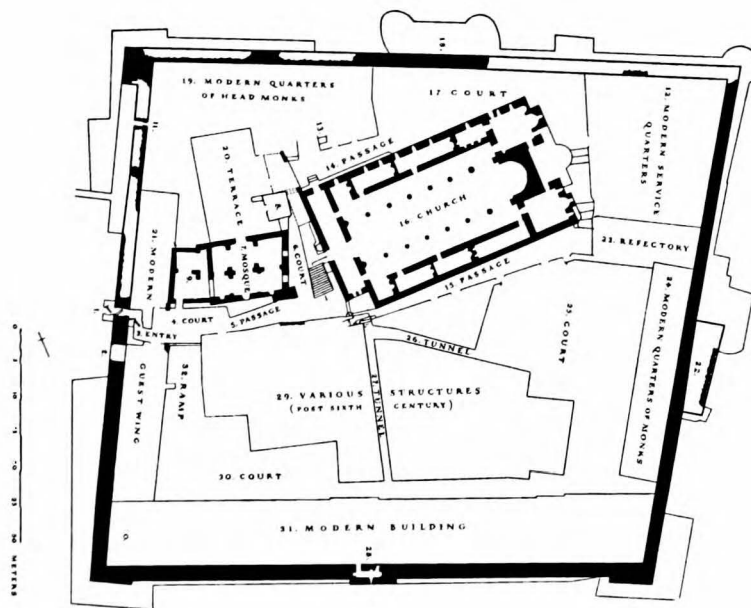
period		longitude	59555 UTM	latitude	15940 UTM	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	150 m ³
hermit's site		inmates (estimate)	≤ 100?	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
none found

Industrial
none found

Trade none found	Services	
	pilgrimage attested	x
	guest-houses	x (see notes)
	manuscript production	



notes	economic and administrative centre near Mt. Sinai; Daniel of Raithu, <i>Life of John Climacus</i> (PG 88, 608) indicates that at the end of the sixth century, there was a large dining room (for 600 visitors), which served both monks and pilgrims; the guest-house (Ξενοδοχεῖον) is attested to by Daniel (of Raithu) and Anastasius the Monk, Pope Gregory I (<i>Epistula</i> XI, 1; ed. Migne 1844: LXXVII, 1117-1120) attests to the contribution of beds and other equipment; according to Grossmann, the dwellings, dining rooms, hostel rooms and storerooms were built as a casemate along the walls
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written sources	L. 161, V, viii; L.291, 37, 4; L.293, 4, 7; Daniel of Raithu, PG 88, 608 (late 6th c.); Anastasius Monachus, <i>Narrative</i> 33. 39: guest-house; L.662, 253; Ševčenko 1966 (inscriptions)
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bibliography	Forsyth 1968; Grossmann 1988; Dahari 2000: 54-64
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Ġabal ad-Dayr, West

Palaestina III – Sinai/Ġabal ad-Dayr

M.478

period		longitude	59520 UTM	latitude	15990 UTM	date of visit	
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coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	5-6	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	930 m ² (2 orchards)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	central building (10 x 11 m; chapel?) with adjoining orchard plus three hermit's cells - possibly a branch of St. Catherine monastery
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written sources	
bibliography	Dahari 2000: 49

Ġabal ad-Dayr Monastery

Palaestina III – Sinai/Ġabal ad-Dayr

M.480

period		longitude	59625 UTM	latitude	16025 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	12-20	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	7,200 m ² (17 agricultural plots)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

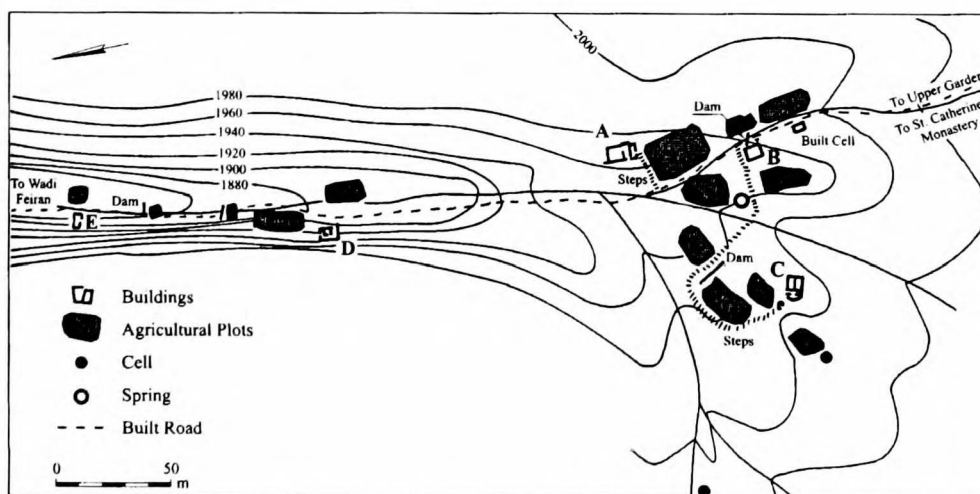
none found

Trade

none found

Services

none found



notes	located along the path to the complex of St. Catherine; monastic complex with two chapels (unit A), four additional buildings (units B-E), hermit's cells, agricultural plots, dams and a spring; according to Dahari (2000: 54), the inhabitants obtained their livelihood from orchard cultivation, growing mainly fruits and some vegetables; further agricultural plots (1,700 m ²) were found near Magafa Chapel (59630 15950)
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written sources	
bibliography	Dahari 2000: 50-54

Dayr Tala'a (Dayr Rāhib)
MODERN MONASTERY

Palaeestina III – Sinai/Wādī Ṭīḥ

M.482

period		longitude	59140 UTM	latitude	15960 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	? (see notes)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	modern monastery with a large olive orchard cultivated by the monks who have an olive-oil industry
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written sources	
bibliography	Dahari 2000: 68

Dayr Fogār

Palaeestina III – Sinai/Wādī Ṭīlah

M.484

period		longitude	59190 UTM	latitude	16010 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (2 agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	? (clay pipe)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found

notes	totally ruined building
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written sources	
bibliography	Dahari 2000: 67

St. Cosmas and Damian (Dayr al-Fuqarā')	Palaeestina III – Sinai/Wādī Ṭīḥ	M.486
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period		longitude	59140 UTM	latitude	16065 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channels, pools)	stables/troughs	
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found

notes	two-storeyed building (13 x 15 m) with wine-press (?) and irrigated orchards
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written sources	
bibliography	Wilson – Palmer 1869: I, 207; Dahari 2000: 68

Fars Šamma'a

Palaestina III – Sinai/Wādī Ṭlah

M.488

period		longitude	59170 UTM	latitude	16065 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)	2	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	650 m ² (fenced orchard)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	remains of small Byzantine building with orchard
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written sources	
bibliography	Dahari 2000: 68

Al-Miliq

Palaeestina III – Sinai/Wādī Ṭīḥ

M.490

period		longitude	59075 UTM	latitude	16150 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	1,160 m ² (3 orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x (see notes)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found

notes	elaborate cell with fenced orchards; in the lower orchard, the base of a Byzantine oil-press screw was found
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written sources	
bibliography	Dahari 2000: 68-69

Al-Miliq	Palæstina III – Sinai/Wādī Ṭīḥ	M.490
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period		longitude	59020 UTM	latitude	16260 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	7,200 m ² (6 orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found

notes	large structure (15 x 20 m), bipartite; among the ruins, sherds of North African vessels, fragments of glass lamps, glass windowpanes (chapel?); additional cells in the surroundings
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written sources	
bibliography	Dahari 2000: 69

Dayr Rummāna

Palaeestina III – Sinai/Wādī Abū
Ġayrus

M.494

period		longitude	58920 UTM	latitude	16200 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	6,500 m ² (6 orchards)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (pool, channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes

three buildings, spring, pool, built water conduits, cisterns and five hermit's cells; according to Dahari, Dayr Šoḥat was not an independant monastery, but rather an offshoot of the main complex at Dayr Rummāna

written sources

bibliography

Dahari 2000: 71

Complex 290

Palaeestina III – Sinai/Gabal
Sufsafa (Mount Horeb)

M.464

period		longitude	58930 UTM	latitude	16260 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	1,800 m ² (agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	three-room structure; at 250 m distance, additional hermit's cell; according to Dahari (2000: 71) Dayr Šoḥat was not an independent monastery, but rather an offshoot of the main complex at Dayr Rummāna
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written sources	
bibliography	Dahari 2000: 70

Complex 290

Palæstine III – Sinai/Gabal
Sufafa (Mount Horeb)

M.464

period		longitude	59415 UTM	latitude	16260 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	≤ 10	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	5,400 m ² (orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes

North African pottery sherds and windowpane glass indicate former existence of a church and an adjacent building (dwelling?)

written sources**bibliography**

Dahari 2000: 80

Complex 290

Palaeocene III – Sinai/Gabal
Sufsa (Mount Horeb)

M.464

period		longitude	594 UTM	latitude	163 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	5-7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	1,320 m ² (3 orchards)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (spring)	stables/troughs	
presses (wine)	? ('building B')	piscinae/fishing	
presses (wine) capacity		columbaria	

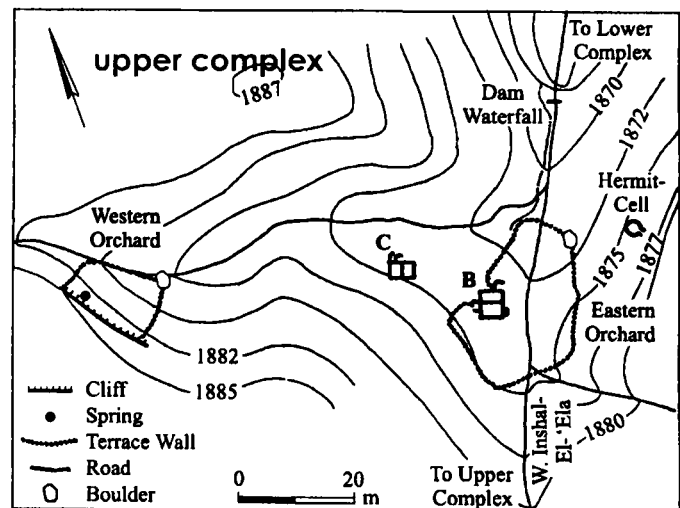
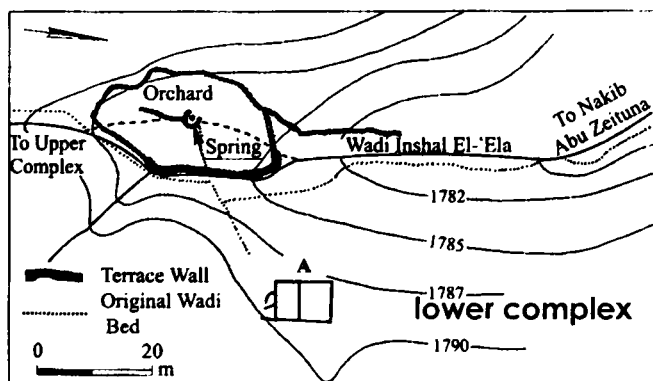
Industrial

see notes

Industrial

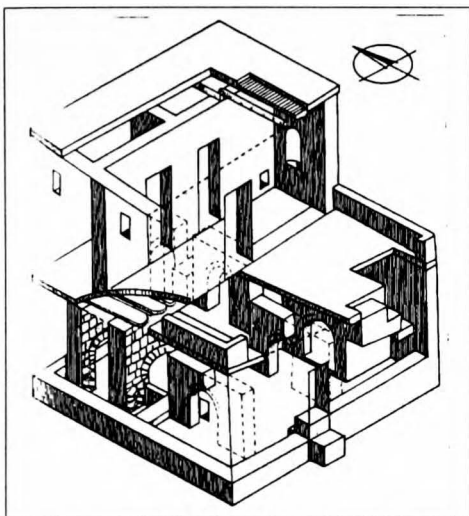
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none found



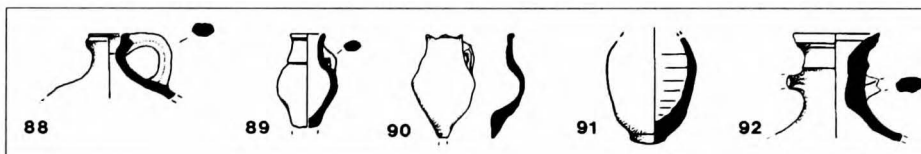
notes	lower complex, 'building A': storerooms (storage-jar sherds, North African wares, glass fragments of lamps and windows, carbonized fabric of cotton); lower complex, 'building B': building functioned in some agricultural industry (winery or <i>manna</i> -production)?; 'building C': juglet herds (10 cm ³ , for <i>manna</i> ?; Dahari 2000: 192-194) – Type 2 (nos. 89, 90) has no parallels out of Sinai; in a later phase, 'room 3' was added to 'building C' as a guest room; Dayr 'Uğar (59415 16260 UTM), a single two-storeyed structure with an orchard covering 700 m ² , could have been affiliated with the site; pottery (5th- c.) largely imported (Gaza, Egypt)
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written sources	L.291, 39 (?)
bibliography	Dahari 2000: 71-80. 207



III.500/1 Lower complex, building A,
isometric
reconstruction
(Dahari 2000: 73 plan 21)

III.500/2 Ceramic typology
(Dahari 2000: 193 fig. 5)



Dayr Rummāna	Paiceptina II: – Sīnai/ʾNāḍīʾ Abū Ġayrus	M.404
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period		longitude	59085 UTM	latitude	16575 UTM	date of visit	
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coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	4,500 m ² (orchards)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (wells in every orchard)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Industrial
none found

notes	rectangular building (12 x 14 m), double storeyed; according to Dahari, it appears that this building served as the centre of a hermit monastery; on the slopes of Ġabal 'Umm Daḥana (59220 16650 UTM) three hermit's cells plus four orchards (1,350 m ²) were found – they might have been part of the same monastery
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written sources	
bibliography	Dahari 2000: 81

Dayr Tarkiba

Palaestina III – Sinai/Fre'a
Mountain Massif

M.504

period		longitude	59070 UTM	latitude	16810 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium		enclosure		towers	
laura	?	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	1,800 m ² (orchards)	presses (olives) capacity	
terracing	x (small dams)	mills	
field systems		granaries	
irrigation	x (channels, pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes

building with three rooms, three hermit's cells and prayer niche; complex agricultural system: two dams in the wādī, three orchards (belonging to St. Catherine), water conduits and large pool; in Wādī Baṭṭa (59280 16910 UTM), according to Dahari (2000: 82) a single building (6 x 3 m) plus orchards (1,175 m²) might have been affiliated with the monastic centre; similarly, three hermit's cells plus four orchards in Wādī Abū Gray (59220 16760 UTM)

written sources

bibliography

Dahari 2000: 81-82

Dayr Rummāna	Palæstina II – Sinai, Wādī Abū Gairus	M.494
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period	IV- (?)	longitude	5632 UTM	latitude	1752 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery	?	distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Industrial

none found

none found

notes

citadel, monastery, farmhouse or inn (?) - pending excavation, no plan can be deduced of the remains; pottery includes North African Late Roman ware and Egyptian imitations

written sources**bibliography**

Dahari 2000: 136-137

Pharan Tell Maḥrad Acropolis Monastery	Palaestina III – Sinai/Pharan Centre: Pharan Oasis	M.508
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period	VI-	longitude	5621 UTM	latitude	1756 UTM	date of visit	
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coenobium	?	enclosure	x	towers	
laura		precinct surface	525 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial
none found

Industrial
none found

Trade	Services	
none found	pilgrimage attested	
	guest-houses	?
	manuscript production	

notes	walled church complex with adjacent rooms, interpreted as a monastery; the presence of monks in Pharan is attested to by Nilus whose first encounter in the city was that with the monks
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written sources	
bibliography	Grossmann 1984-1985: 75-77; Dahari 2000, 135-136

Ġabal ʤaḥūna Monastic Settlements	Palaestina III – Sinai/Pharan Centre: Pharan Oasis	M.510
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period		longitude	56185 UTM	latitude	17615 UTM	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Trade	Services
--------------	-----------------

none found	
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Trade	Services
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none found	pilgrimage attested		x (inscriptions)
	guest-houses		?
	manuscript production		

notes	identification of the site with Rephidim, the site where Moses prayed during the battle with Amalek (Ex. 17: 8-13); four chapels (<i>mausolea</i>) and a monastery (or guest-house?; not excavated) situated along the <i>Via Sacra</i> that extended to Ġabal ʤaḥūna from the northern gate of Pharan
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written sources

bibliography	Grossmann 1984-1985; Dahari 2000, 132-135
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Pharan Dayr Şagīr Palaestina III – Sinai/Pharan Centre: Pharan Oasis **M.512**

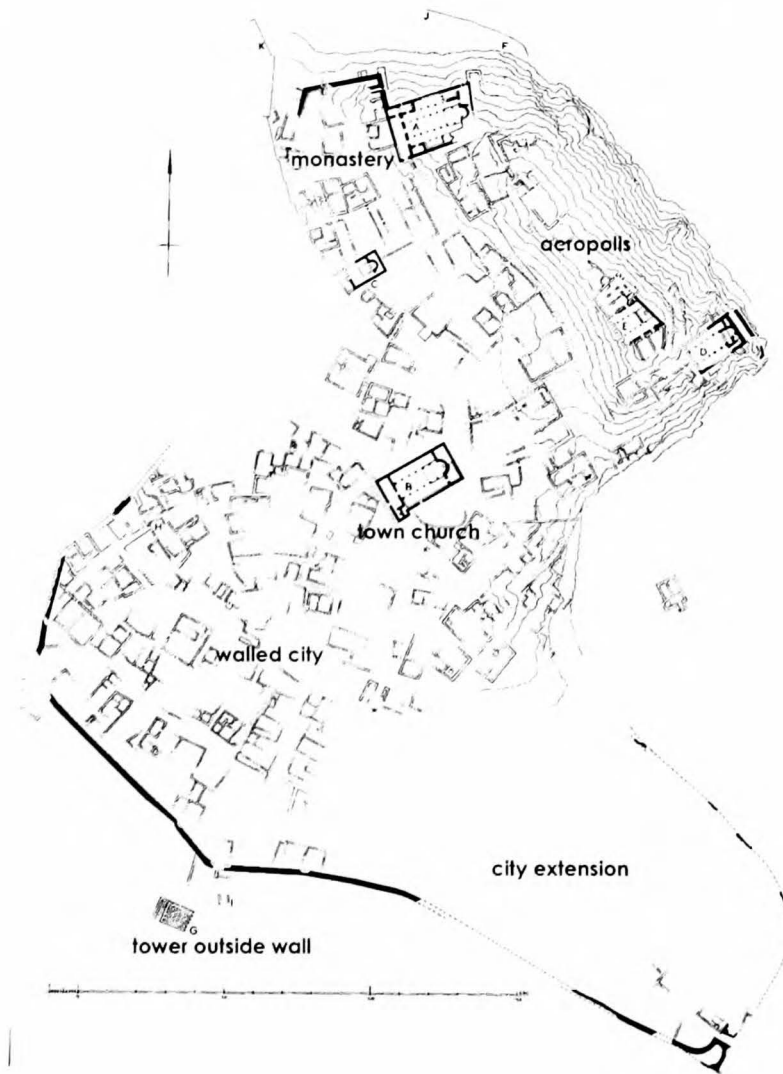
period	VI	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
none found

Industrial
none found

Trade	Services	
none found	pilgrimage attested	?
	guest-houses	
	manuscript production	



notes	identified with the biblical site of Rephidim, Pharan is the only town in South Sinai, to which major monastic concentrations were directly related; this urban monastery is located in the city north, from where the <i>Via Sacra</i> to Ġabal Ṭaḥūna (M.510) starts; one lintel bears a scene of Moses raising two hands, while being supported by Aaron and Ḥūr on both sides; in contrast to Dahari, Grossmann (2002, 483) identifies this complex as an episcopal church (' <i>Bischofskirche I</i> ')
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written sources	
bibliography	Dahari 2000, 16. 113; Grossmann 2002, 483-484

Siġillīya Church SitePalaestina III – Sinai/Pharan
Centre: Wādī Siġillīya**M.514**

period	V-X (?)	longitude	56405 UTM	latitude	16495 UTM	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface	4,500 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)	≤ 8-10	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	3,420 m ² (orchard)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (spring)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

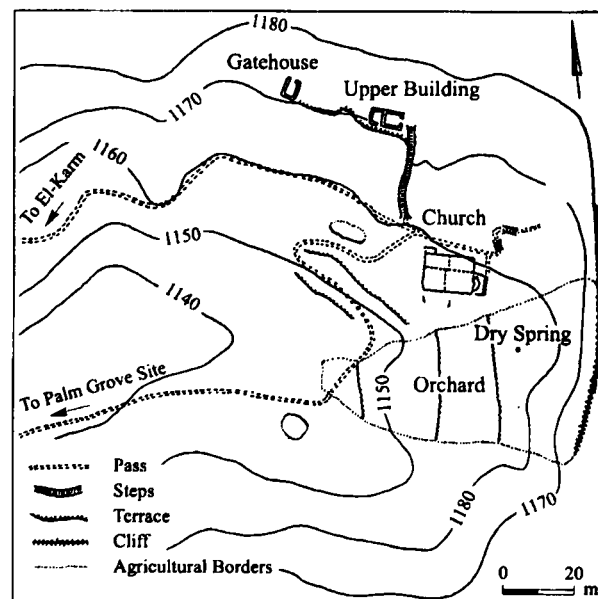
Industrial

none found

Industrial

none found

none found



notes	Dahari (2000: 123, 131) believes that this site was closely tied (as a centre) to Al-Karm (M.518) and with the site of the Palm Grove (M.516); pottery (6th-7th c.) largely lacks imported vessels: according to Calderon (2000: 208), this pattern may be due to the presence of a nearby pottery workshop (not identified), which produced sufficient pottery to fulfil the daily needs of the monks in the Siġillīya region, as well as to supply their wine industry; the majority of imported vessels discovered at the site comes from Egypt
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written sources	
bibliography	Dahari 2000: 124-131, 208

'Palm Grove Site'	Palaestina III – Sinai/Pharan Centre: Wādī Siġillīya	M.516
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period		longitude	56375 UTM	latitude	16515 UTM	date of visit	
--------	--	-----------	-----------	----------	-----------	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	4	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	2,700 m ² (agricultural plots)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	x (channel, pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Industrial
none found

notes	part of a hermit monastery (<i>laura</i>) centred at the Siġillīya Church Site [M.514] or an independent monastery?; finds include a stylized, cross-shaped plaster stamp (bread-stamp)
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written sources	
bibliography	Dahari 2000: 131-132

Al-Karm Palaestina III – Sinai/Pharan Centre: Wādī Siğillīya **M.518**

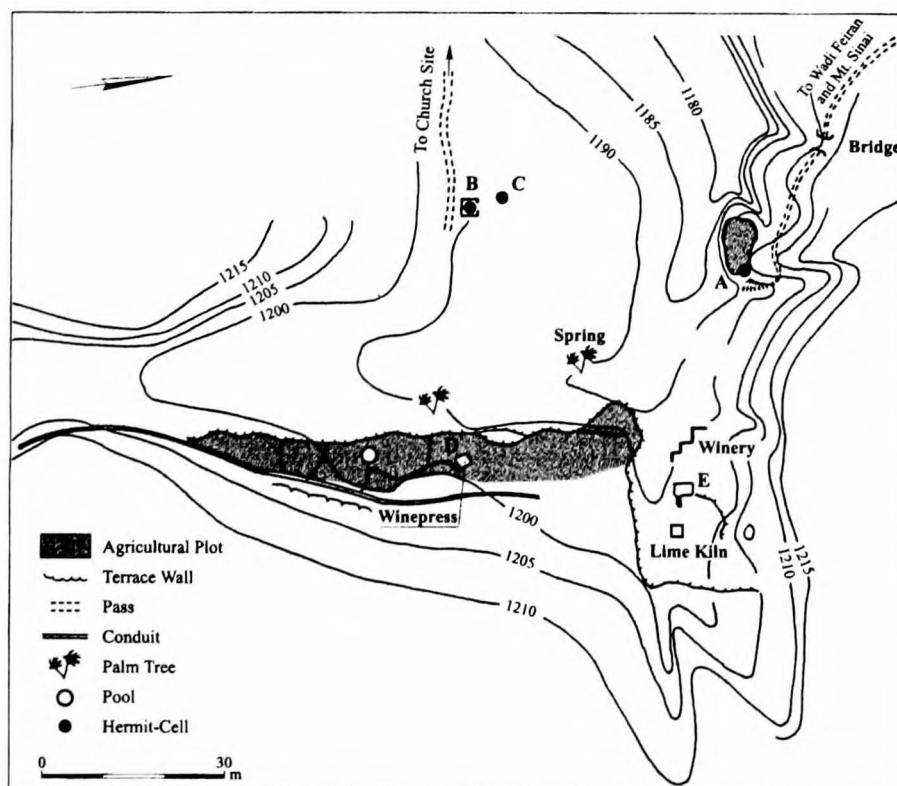
period		longitude	56440 UTM	latitude	16545 UTM	date of visit	
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coenobium	x	enclosure	none	towers	
laura		precinct surface	4,500 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	1,480 m ² (7 agricultural plots)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (spring, channel, pools)	stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	1.32 m ² (treading surface); 1 m ³ (vat)	columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	? (graffiti)
shipping		guest-houses	
commerce attested	? (pottery, see notes)	manuscript production	



notes	small monastery with four hermit's cells (according to Dahari (2000: 123) a dependent monastery, since no church has been found), located close to a perennial fresh water spring (capacity ca. 110 m ³ in 1979/1980); in the treading surface Byzantine storage-jar sherds were found; according to Dahari (<i>ibid.</i>), the wine industry of the orchards could have justified the construction of the massive access path to Siġillija Church Site [M.514]
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written sources	
bibliography	Dahari 2000: 117-124



III.518/1 Winepress, looking north
(Dahari 2000: 121 fig. 65)

Dayr Sigillīya Palaestina III – Sinai/Pharan **M.520**
 Centre: Wādī Sigillīya

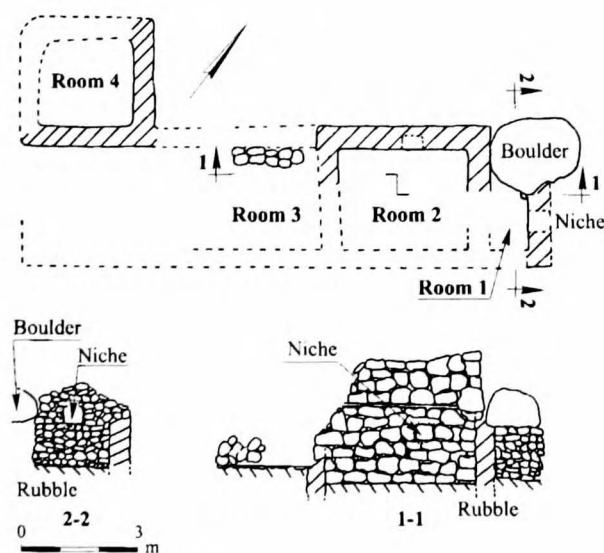
period		longitude	5636 UTM	latitude	1657 UTM	date of visit	
--------	--	-----------	----------	----------	----------	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	x (to pool)
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	100 m ² (orchard; see notes)	presses (olives) capacity	
terracing	x (level plot, orchard)	mills	
field systems		granaries	
irrigation	? (pool)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



notes	the most secluded monastic complex in the entire Sinai; according to Dahari (2000: 116) both name and remains do not necessarily imply that this building was a church, but that this structure was part of the monastic complex of Sigillīya and served as the central building of the agricultural system there
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written sources	
bibliography	Dahari 2000: 113-117

Nessana 'AD 435'

Palaestina III – Negev Desert

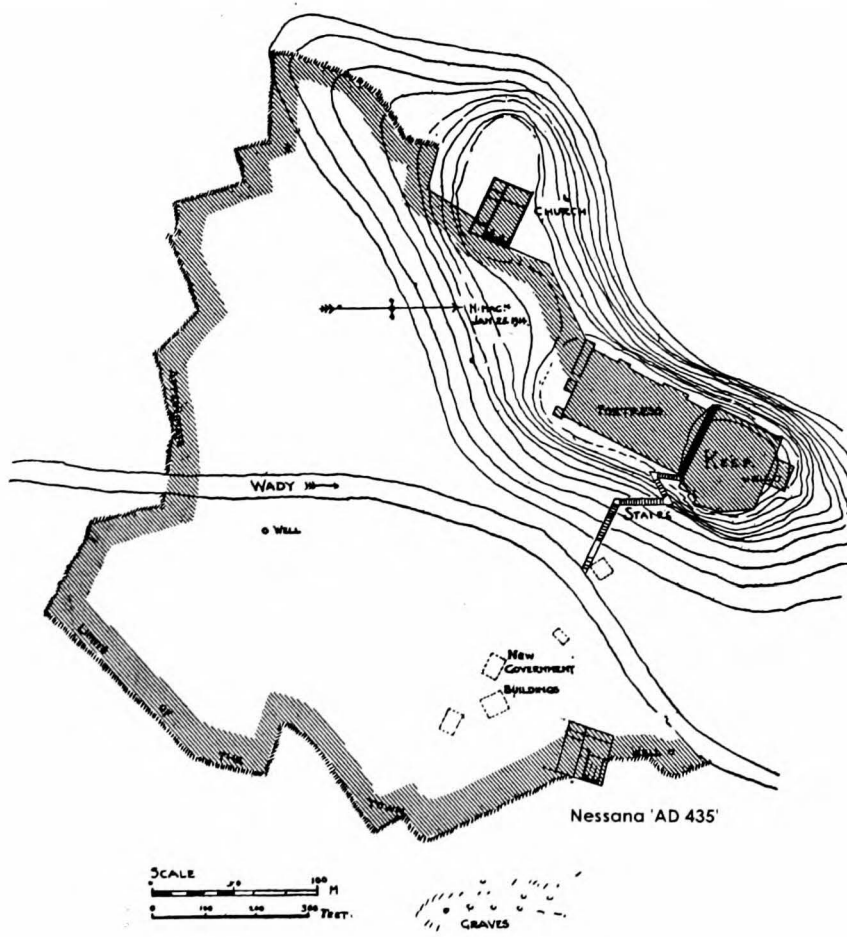
M.566

period	V-	longitude		latitude		date of visit	
coenobium	?	enclosure	x	towers			
laura		precinct surface	750 m ²	cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural
none found

Industrial
none found

Trade	Services
none found	none found



notes	this monastery (AD 435, mosaic inscription) is mentioned by Woolley – Lawrence (only), on the south bank of the wādī
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written sources	Huntington 1911: 122-123
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bibliography	Woolley – Lawrence 1914/1915: 133
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Oboda Palaestina III – Negev Desert **M.568**
South Church Complex

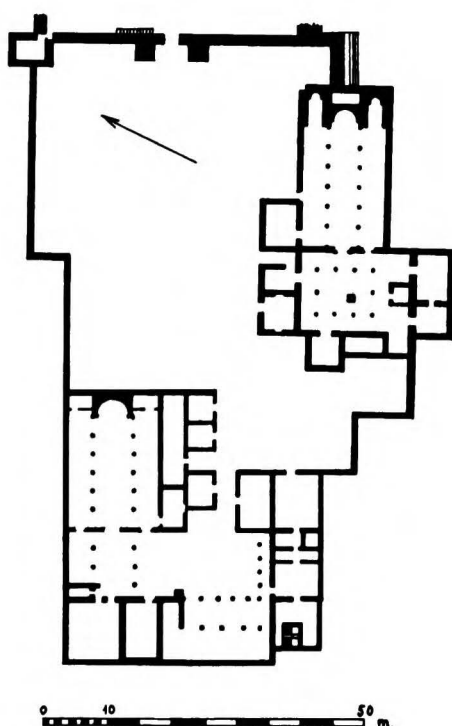
period	VI-VII	longitude	128	latitude	022	date of visit	none
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	ca. 3800 m ²	cisterns/reservoirs	1/none
hermit's site	(x)	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
unnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

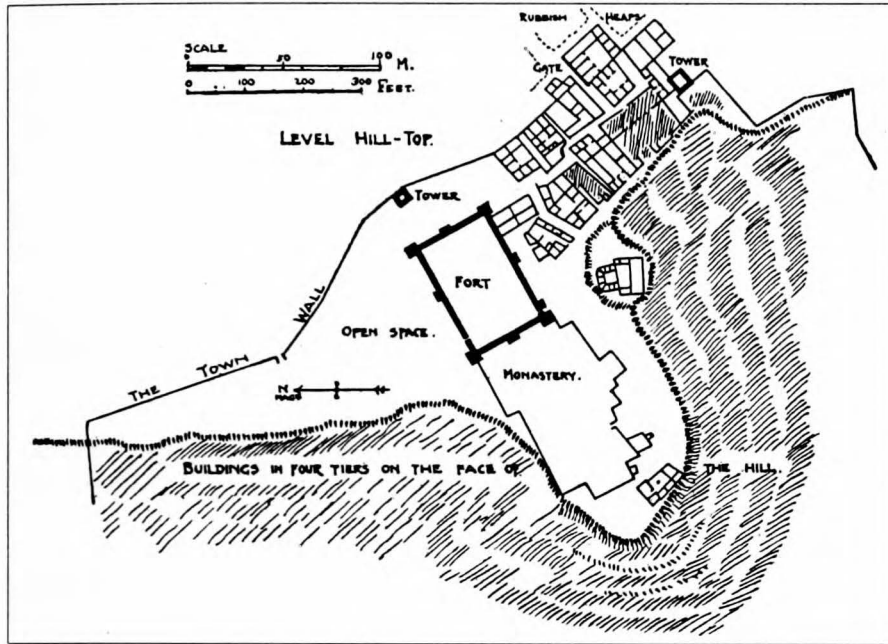
Trade	Services
no data	



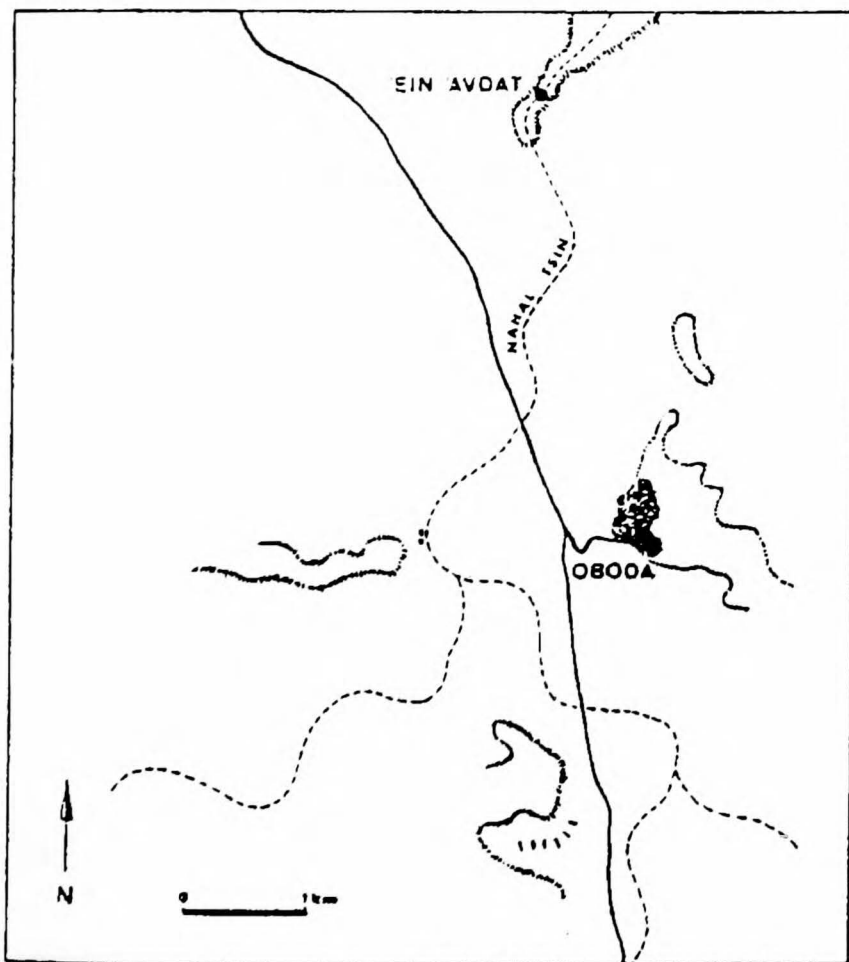
notes	martyrium of St. Theodore; chambers around the church – according to the excavator, central coenobium to which the hermits from the laura of 'Ein 'Avdat (Figueras 1995a: 411-414) were connected
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written sources	inscription, dated AD 618, records the burial of Kapito, head of the monastery
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<p>bibliography</p>	<p>Woolley – Lawrence 1914: 109-117; Ovadiah 1970: 24-26; ; Eitam 1993: no. 10/68; Figueras 1995^a: 431-434</p>
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III.568/1 Oboda, sketch plan of upper town



III.568/2 Map of the 'Avdat region, showing geographic relation between Oboda and the monastic caves of 'Ein 'Avdat

Ruḥibeh Palaestina III – Negev Desert **M.570**
North Church Complex

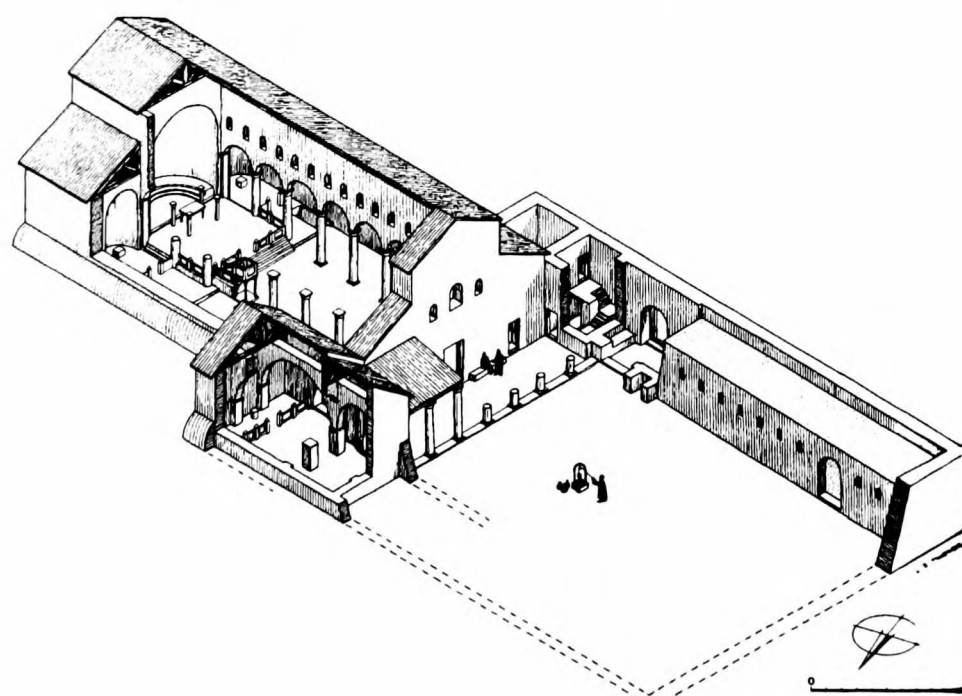
period		longitude	108	latitude	048	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
 no data

Industrial
 no data

Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	
commerce attested		manuscript production	



notes situated on Elusa-Nessana road; a monastery may have been located in the atrium, rooms north and south

bibliography Tsafir 1993; Figueras 1995a: 434-436

**Sobata
South Church Complex**

Palaestina III – Negev Desert

M.572

period		longitude	114	latitude	032	date of visit	none
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coenobium	?	enclosure	x	towers	
laura		precinct surface	ca. 750 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

no data

Industrial

no data

Trade
Services

transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	

notes	pilgrimage attested by graffiti – monastic community to serve pilgrims?
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written sources	
bibliography	Figueras 1995a: 440

**Sobata
North Church Complex
– Insula I**

Palaeestina III – Negev Desert

M.576

period		longitude	114	latitude	032	date of visit	
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coenobium	?	enclosure	x	towers	
laura		precinct surface	2,000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (garden)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (wine or oil?)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

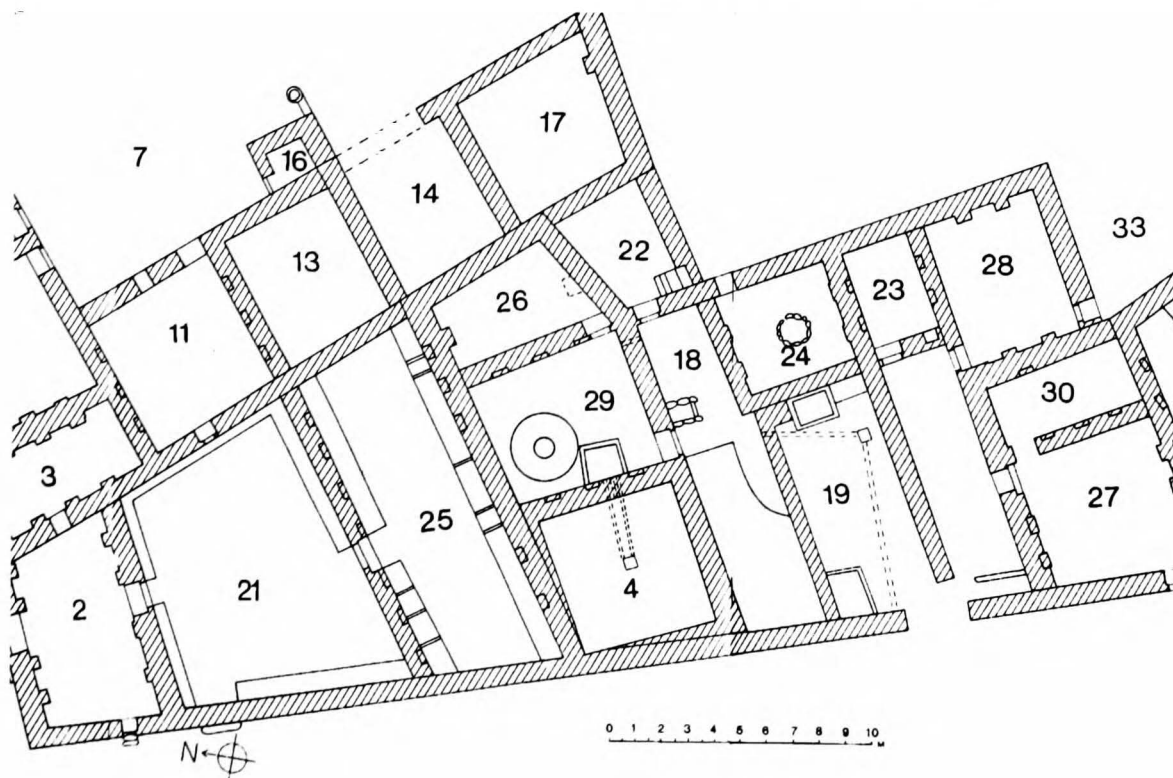
workshops	x (outside complex)	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

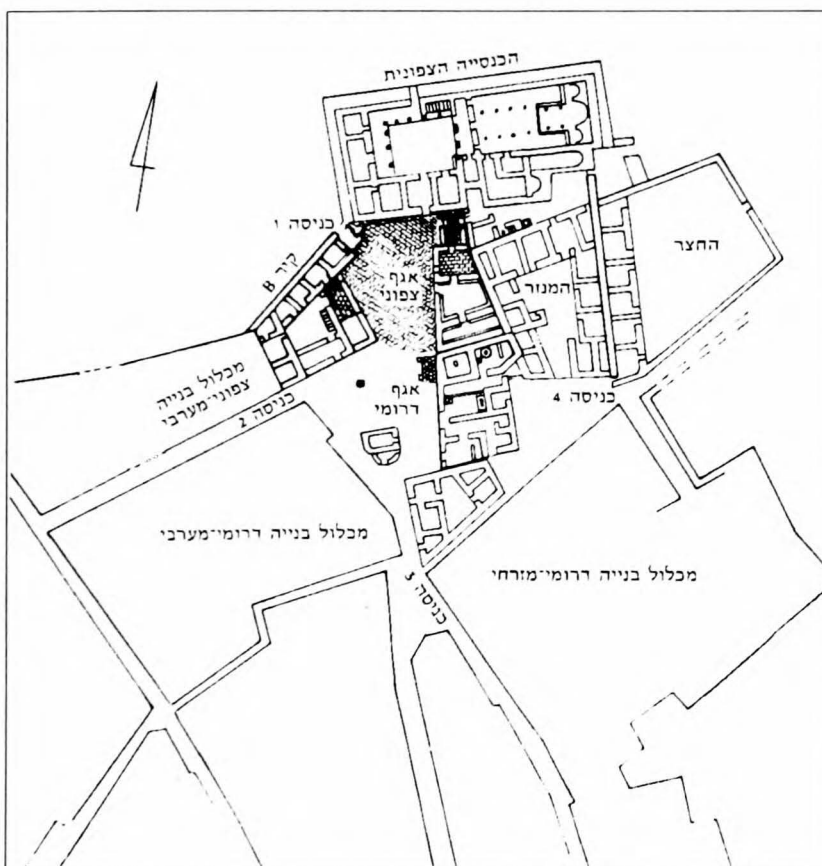
transport overland	
shipping	
commerce attested	

Services

pilgrimage attested	?
guest-houses	
manuscript production	



notes	monastery (Woolley – Lawrence 1914: 84-85) or 'commercial centre with a number of shops, warehouses and bakeries' (Ovadia 1970: 168); an inscription mentions tombs of 'monks and priests', AD 630/644; according to Rosenthal-Heginbottom - Chen (1982: 231-232) pilgrimage sanctuary (St. George) evolved out of a monastery on the site; similarly, Figueras (1995a: 439): site of a monastic community engaged in agriculture (garden in the NE, unit 29 (press)) and partly in the service of the Christian pilgrims and visitors
written sources	inscription, see above; Rosenthal-Heginbottom – Chen 1982: 113-114
bibliography	Ovadia 1970: 166-169; Rosenthal-Heginbottom – Chen 1982; Segal 1983: 15; Margalit 1987; Figueras 1995a: 436-439



III.576/1 Location map
(Segal 1986: 95, fig. 14)

Tel Masos Palaestina III – Negev Desert **M.580**

period	VII-VIII	longitude	140	latitude	069	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	600 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.1 km	aqueduct	
nunnery		distance to village	15 km (Birosaba)	water-lifting device	

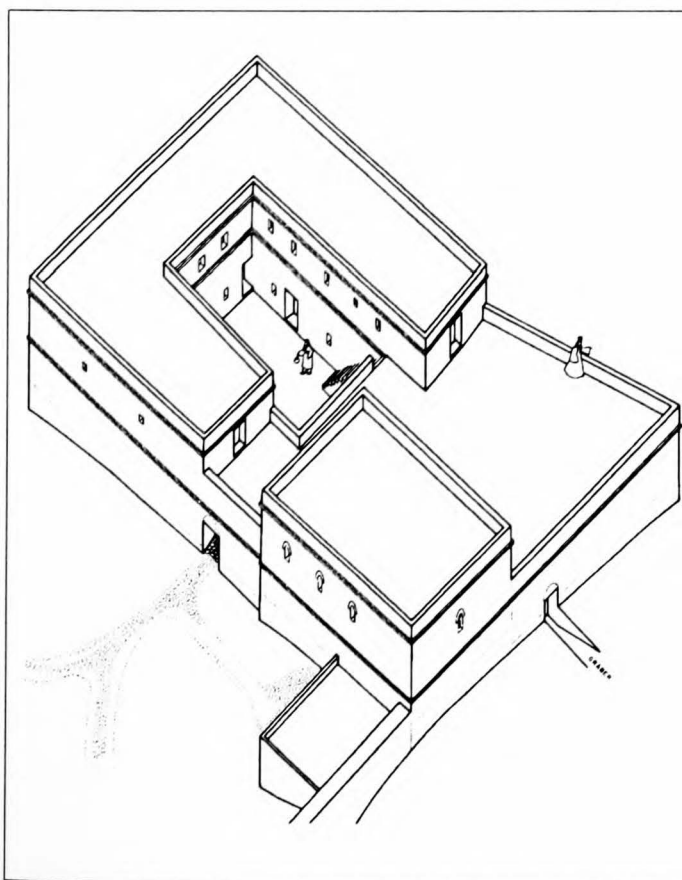
Agricultural
no data

Industrial
no data

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	x (rooms 603, 608?)
commerce attested		manuscript production	

notes	guesthouse of the Nestorian church?
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written sources	Syriac inscription (Nestorian script) in burial chamber
bibliography	Fritz 1975; Fritz-Kempinsky 1983: I, 138-185; Figueras 1995a: 443-445



III.580/1 Axonometric reconstruction

Dayr Fogar**Palestine III – Sinai/Wādī Ṭāh****M.484**

period		longitude	149	latitude	076	date of visit	
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coenobium	?	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	20 km (Birosaba)	water-lifting device	

Agricultural

no data

Industrial

no data

Industrial

no data

notes

monastery or Herodian tower?

bibliography

Woolley – Lawrence 1914: ???; Govrin 1991: 88-89, 61*; Figueras 1995: 445-447

Ġabal Hārūn (Petra)

Palaeestina III

M.590

period	VI-	longitude	35° 24' 15" E	latitude	30° 19' 03" N	date of visit	02/09/2003
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coenobium	x	enclosure	x	towers	
laura		precinct surface	3,000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site				aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Industrial

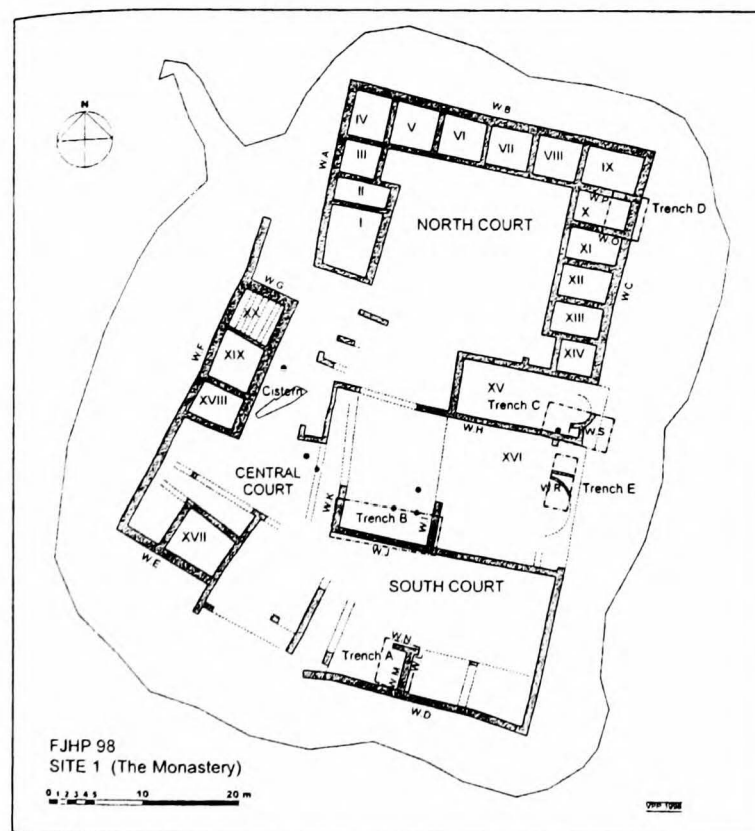
none found

Trade

transport overland
shipping
commerce attested

Services

pilgrimage attested ? (inferred from location)
guest-houses ? (inferred from location)
manuscript production



The 1998 preliminary plan of Site 1 (the monastic complex) (after Frösén 1999.)

notes	monastery situated on a platform W of/50 m below Ġabal Hārūn, 1½ hours by donkey from Petra downtown
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written sources	P.Petra inv. 6a(. 86)
bibliography	Gagos 1998; Frösén 1998; Frösén 1999; Frösén 2000; Frösén 2001; Politis 2001: 588-589; Fiema 2002; http://foto.hut.fi/research/projects/FJHP/Pages/publications.html (last update)



III.590/1 'Site 1' (The Monastery): aerial view

John the Abbot (Hammām 'Afra)	Palaestina III	M.594
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period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	?	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Industrial	
no data	no data

notes	a roofless, rock-cut 'room' (MacDonald 1990: fig. 9, photo 9) is enigmatic (hermit's cell?); according to the author the surroundings give the impression that it could also have been used as a container of liquid or as a press of some kind ; in 'cave I', an inscription mentions a ἡγούμενος John
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written sources	
bibliography	MacDonald 1980; Politis 2001: 588

Dayr 'Ayn Abāta Palaeestina III **M.**

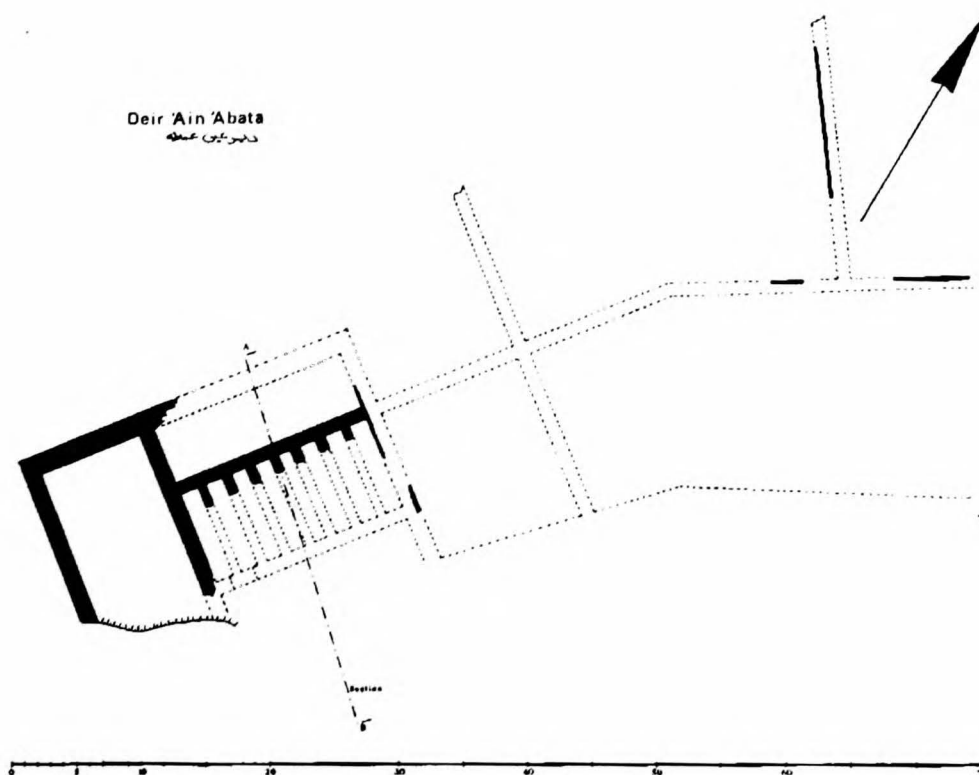
period	(IV-) 606-IX	longitude		latitude		date of visit	
--------	--------------	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	-/x
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x (see notes)	mills	
field systems	x (see notes)	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

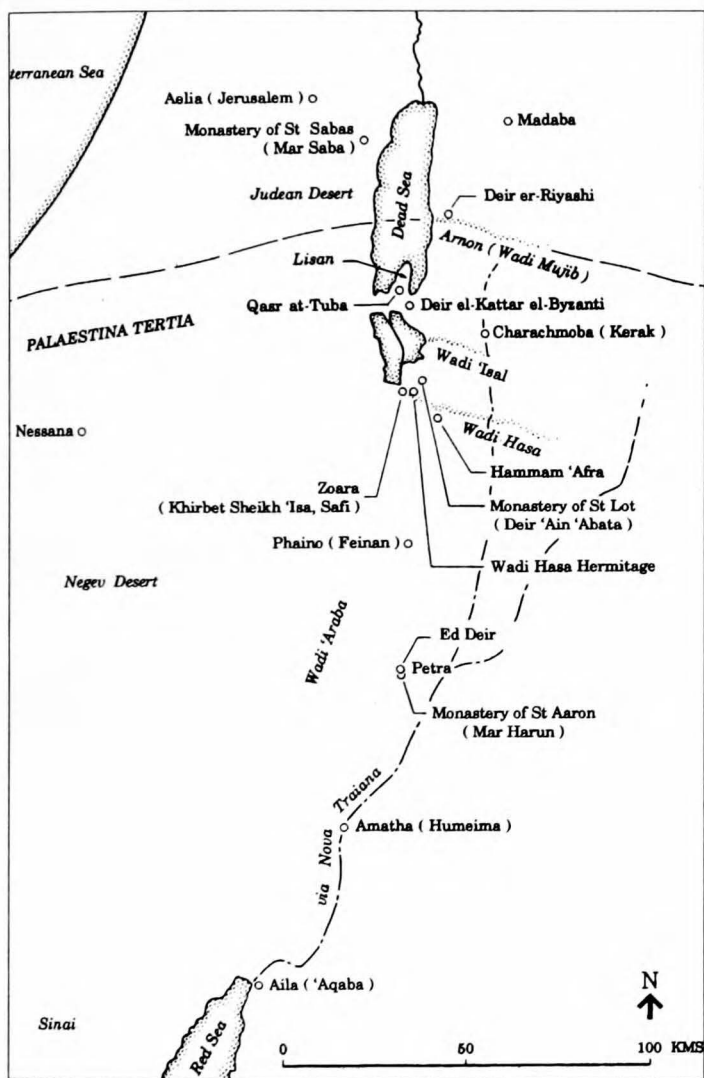
Trade		Services	
transport overland		pilgrimage attested	x (as from 4th c.; pilgrim's graffiti)
shipping		guest-houses	x (hostel-complex)
commerce attested		manuscript production	



MacDonald 1988: pl. 18 fig. 4

notes	'sanctuary of Lot' in Madaba Map (Avi-Yonah 1954)?; situated 120-130m above the level of agricultural fields - on the lower slopes of the site a field system with evidence of cleared fields and terracing was also discovered
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written sources	
bibliography	MacDonalds 1988; Politis 1988; Politis 1990; Politis 1997; Politis 2001 : 586-588



III.???/1 Location map
(Politis 2001: 587 fig. 1)



III.???/2 Terrain, looking SW
(MacDonald 1988: pl. 17 fig. 1)

[Hirbet Ġemāma] Palaestina I – Gaza **M.600**

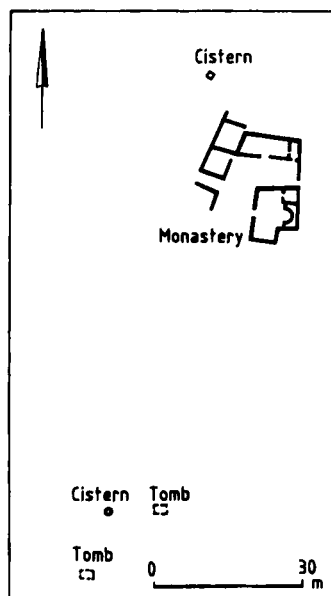
period		longitude	1208	latitude	1012	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	750 m ²	cisterns/reservoirs	3/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	? (channels)
nunnery		distance to city	18 km (Gaza)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation	? (channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	Services
no data	



notes	rural monastery in the hinterland of Gaza; according to Gophna – Feig (1993: 97) structure later adapted to religious needs; the biggest cistern lies below the courtyard, additional water channels were found just west of the monastic core; extensive building remains, with cisterns and agricultural installations, in the whole environment of Naḥal Šiqma basin (this is the first/only monastery discovered in this region)
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bibliography	Gophna – Feig 1993
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Hirbat Abū Ġannam

Palaestina I – Bethlehem

M.610

period		longitude		latitude		date of visit	
coenobium		enclosure	x	towers			
laura		precinct surface	455 m ²	cisterns/reservoirs	1/none		
hermit's site	x	inmates (estimate)		water-storage cap.			
stylite's site		distance to road	< 0.2 km	aqueduct			
nunnery		distance to village	2.4 km (Bayt Samūr)	water-lifting device			

Agricultural

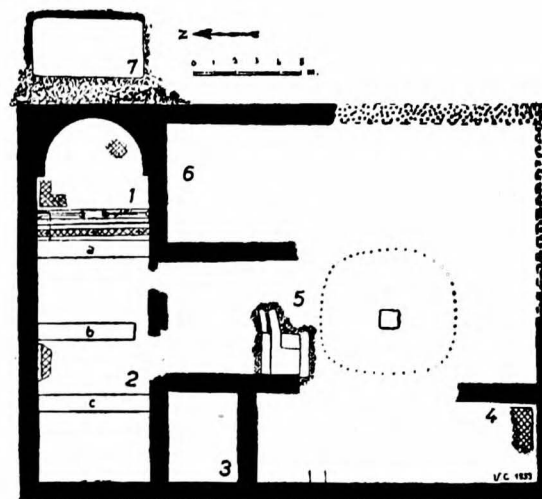
no data

Industrial

no data

Trade

no data

Services

notes	hermitage of Fotinus; cisterns were found in the immediate surroundings (gardening?), but now plan has been drawn
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bibliography	Corbo 1955: 141-145
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Hirbet Dayr al-'Amūd**Palaeestina I – Bethlehem****M.612**

period		longitude		latitude		date of visit	
coenobium	?	enclosure		towers			
laura		precinct surface		cisterns/reservoirs		1+4/none	
hermit's site		inmates (estimate)		water-storage cap.		-	
stylite's site	?	distance to road	1.2 km	aqueduct		x (channels)	
nunnery		distance to village	3.8 km (Bayt Samūr)	water-lifting device			

Agricultural

agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	1 (fragment)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

notes	Arabic 'amūd = column; 4 cisterns in the immediate surroundings - according to Corbo, a large-scale oil-production site
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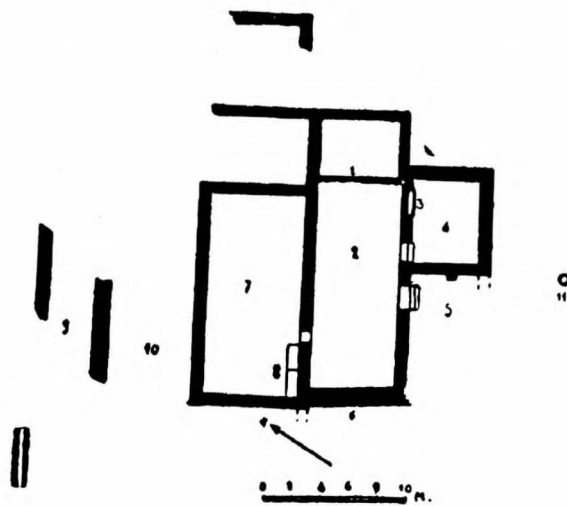
bibliography	Corbo 1955: 149
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Hirbat Ġuzūm

Palaestina I – Bethlehem

M.614

period		longitude		latitude		date of visit	
coenobium	x	enclosure	?	towers	?		
laura		precinct surface	ca. 900 m ²	cisterns/reservoirs	1/no data		
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road	0.8 km	aqueduct			
nunnery		distance to village	5.5 km (Bayt Samūr)	water-lifting device			



notes	identification as a communal monastery by a series of beds (unit 7, 'dormitory')
bibliography	Corbo 1955: 156-163



III.614/1 Unit 7 ('dormitory'): walled beds ('8')
(Corbo 1955: pl. 46, photo 149)

Hirbat Lūqā**Palaeestina I – Bethlehem****M.616**

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	< 0.2 km	aqueduct	
nunnery		distance to village	2.5 km (Bayt Samūr)	water-lifting device	

notes	Corbo's description is too short to obtain a clear idea of the site
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bibliography	Corbo 1955: 146-148
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Hirbet Mazmuriya**Palaestina I – Bethlehem****M.618**

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	-
stylite's site		distance to road	0.5 km	aqueduct	x (channels)
nunnery		distance to village	3.0 km (Bayt Samūr)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

notes	Byzantine ruin with channels, a cistern and press remains – monastery?
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bibliography	Corbo 1955: 148
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Hirbet Siyār al-Ġanam
(Marcianus)

Palaestina I – Bethlehem

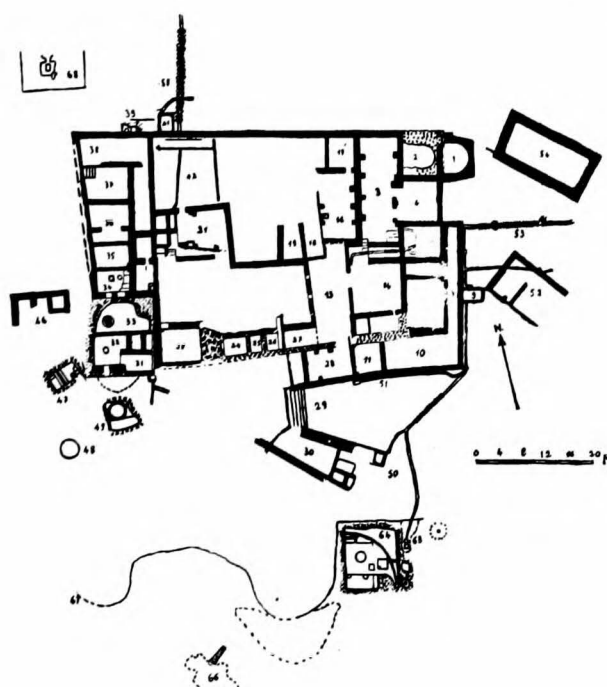
M.620

period	IV-VI	longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface	ca. 7.500 m ²	cisterns/reservoirs	2 (units 61-62)		
hermit's site		inmates (estimate)		water-storage cap.	1.300 m ³		
stylite's site		distance to road	< 0.2 km	aqueduct			
nunnery		distance to village	1.2 km (Bayt Samūr)	water-lifting device			

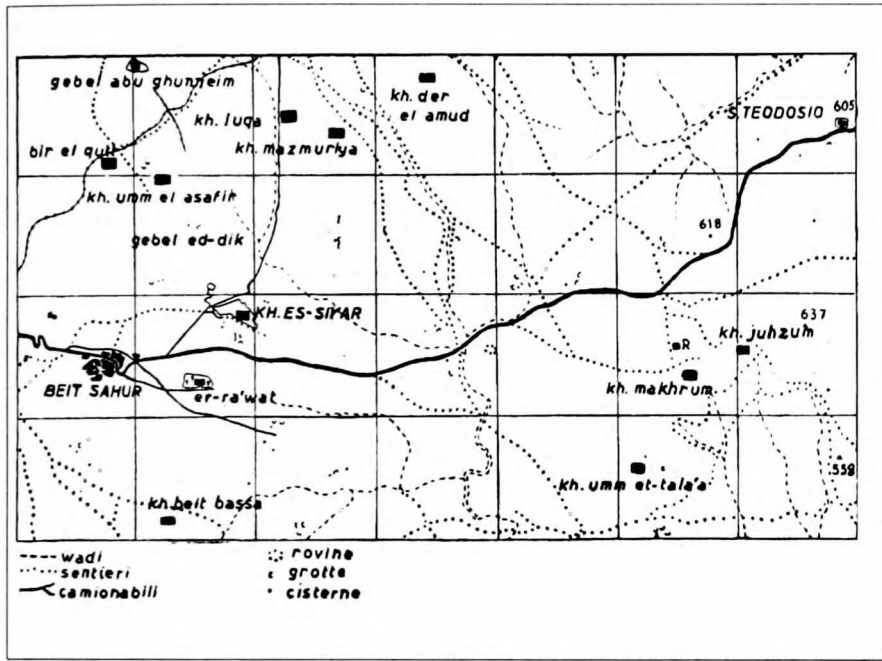
Agricultural			
agricultural estates		presses (olives)	1 (lever & weights oil press)
cultivated surface		presses (olives) capacity	
terracing		mills	1 (grain)
field systems		granaries	x (unit 69)
irrigation		stables/troughs	
presses (wine)	1 (wine press & direct screw press)	piscinae/fishing	
presses (wine) capacity		columbaria	x (unit 67)

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns	2 (units 48-49)	iron-working	
basketry/rope-making		natron/salt	

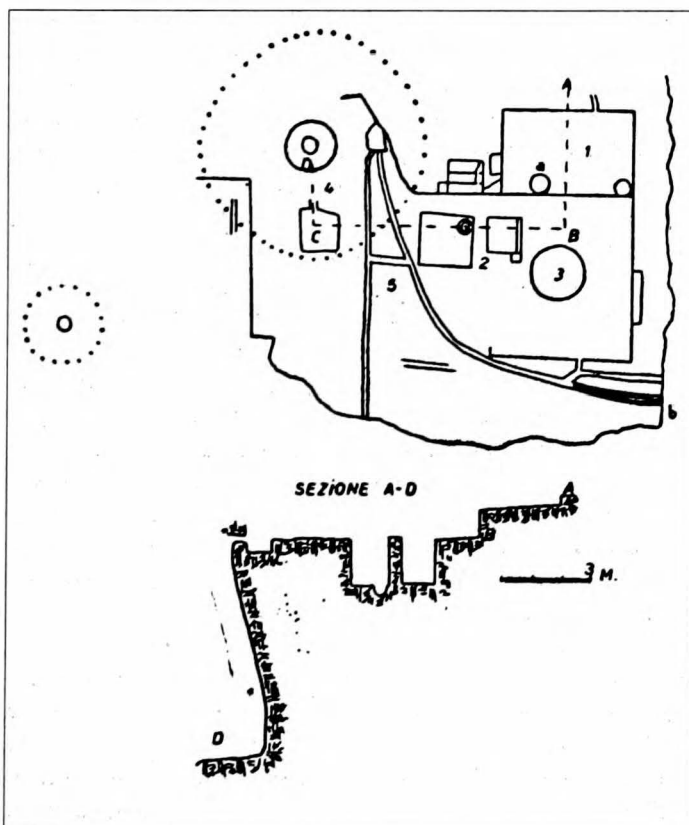
Trade		Services	
transport overland	no data	pilgrimage attested	
shipping		guest-houses	? (unit 46)
commerce attested		manuscript production	



notes	pottery regional (Jerusalem area)
written sources	L.137, 67; L.206, XI, 1. 5; XVII 2. 5. 31; L.207, III, 4. 31; L.250, XVIII (ad Marcellam)
bibliography	Wilson 1895: 42; Thomsen 1907: 40; Corbo 1955: 19-56; Eitam 1993: no. 9/57; Magness 1993: 154-160

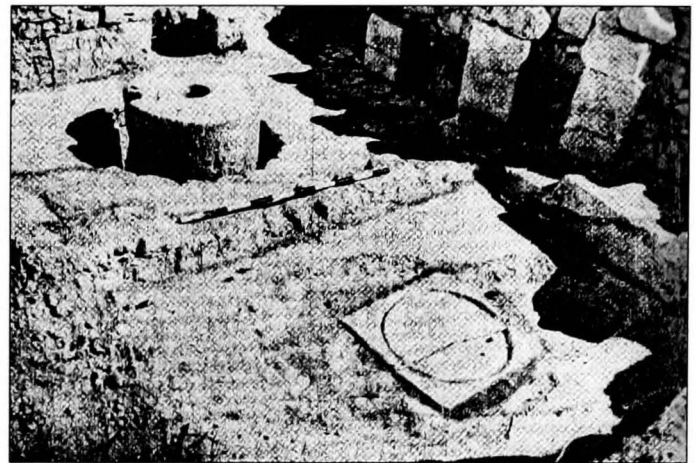


III.620/1 Hirbet al-Ganam and its surroundings; one square is one km² each (Corbo 1955: 111, fig. 29)



III.620/2 Unit 64 ('pressoio sud'), plan and section; on the left, two pear-shaped cisterns (Corbo 1955: 48, fig. 111)

III.620/3 Units 34-35 (press)
(Corbo 1955: pl. 16, photo 46)



Hirbet Mazmuriya**Palästina I – Bethlehem****M.618**

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	> 1/no data
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	1.6 km	aqueduct	
nunnery		distance to village	4.8 km (Bayt Samūr)	water-lifting device	

notes	identification on the base of a mosaic pavement and wall remains
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bibliography	Corbo 1955: 165
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Kanīsat ar-Ra'wat

Palaestina I – Bethlehem

M.624

period	VI	longitude		latitude		date of visit	none
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coenobium	?	enclosure	x	towers	?
laura		precinct surface	1.250 m ²	cisterns/reservoirs	1/? (W of church)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	< 0.2 km	aqueduct	
nunnery		distance to village	0.8 km (Bayt Samūr)	water-lifting device	

Agricultural

no data

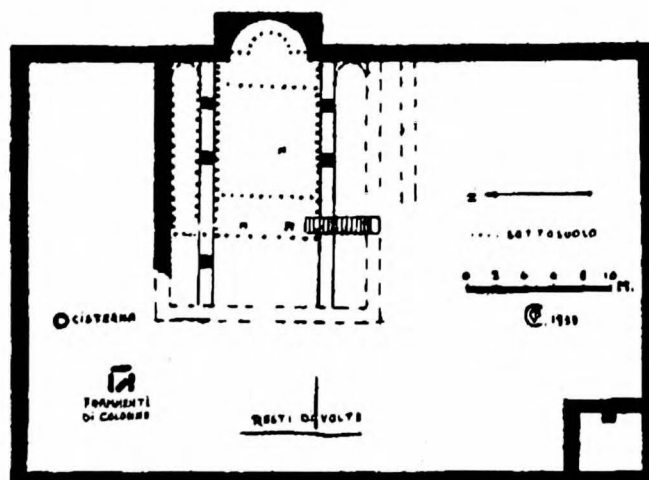
Industrial

no data

Trade

no data

Services



notes	located south-west of Hīrbat Siyār [M.620]; nowadays surrounded by vineyard
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bibliography	Corbo 1955: 89-92
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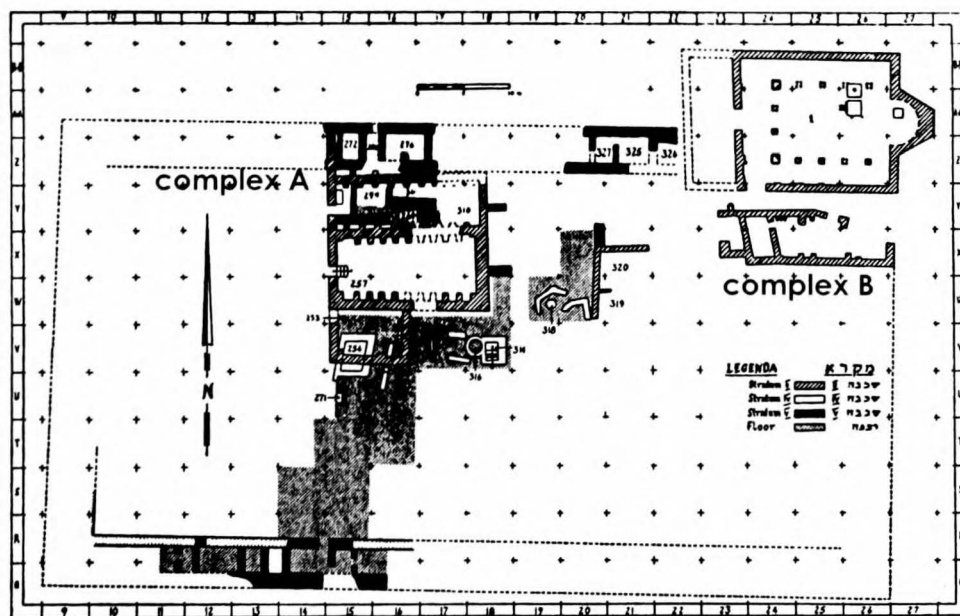
[Ramat Raḥel] 'Kathisma' Palaestina I – Bethlehem M.626
 Church Complex

period	ca. 450-	longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface	4,600 m ²	cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural			
agricultural estates		presses (olives)	? (see notes)
cultivated surface		presses (olives) capacity	
terracing		mills	? (see notes)
field systems		granaries	? (see notes)
irrigation		stables/troughs	
presses (wine)	x (wine press & direct screw press, see notes)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
no data			

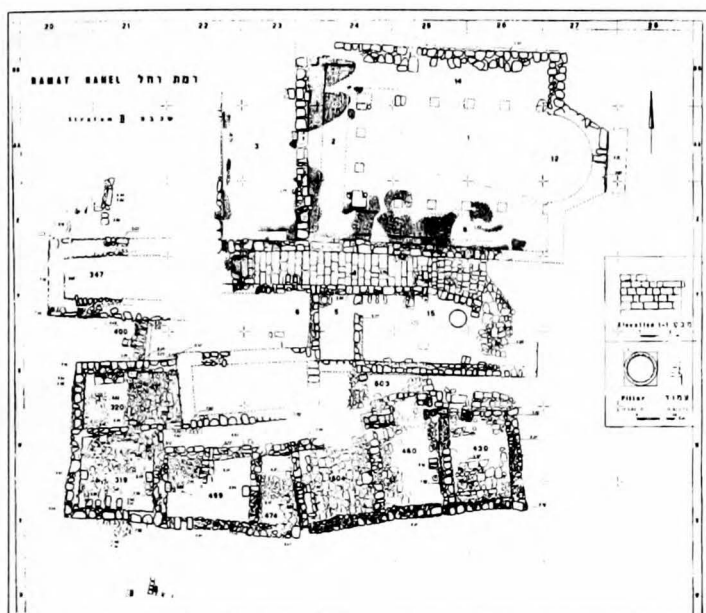
Trade		Services	
transport overland		pilgrimage attested	? (see notes)
shipping		guest-houses	
commerce attested		manuscript production	



notes	church and monastery of the <i>κάθισμα</i> of the Virgin Mary, on a <i>tell</i> down the road that leads to Bethlehem; built with patronage (Hicelia); 'complex A': room with circular oven (bread) and thermal establishment of installations for the production of wine and oil (<i>sic</i>); 'complex B'/units 5, 6, 15: kitchen and refectory; cells (units 320-430)
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bibliography

Testini 1962: 86-87; Testini 1964: 104-105; Eitam 1993: no. 9/55; Magness 1993: 104-108



III.626/1 Complex B (stratum II), plan
(Testini 1964: fig. 39)

St. Theodor (Bi'r al-Qutt)

Palaestina I – Bethlehem

M.628

period	Vlp-	longitude		latitude		date of visit	none
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coenobium	x	enclosure	?	towers	
laura		precinct surface	1.500 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	ca. 350 m ³
stylite's site		distance to road	< 0.2 km	aqueduct	
nunnery		distance to village	1.7 km (Bayt Samūr)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	?
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x (unit 8)
presses (wine)	3 (e.g., units 6-7)	piscinae/fishing	
presses (wine) capacity		columbarium	x

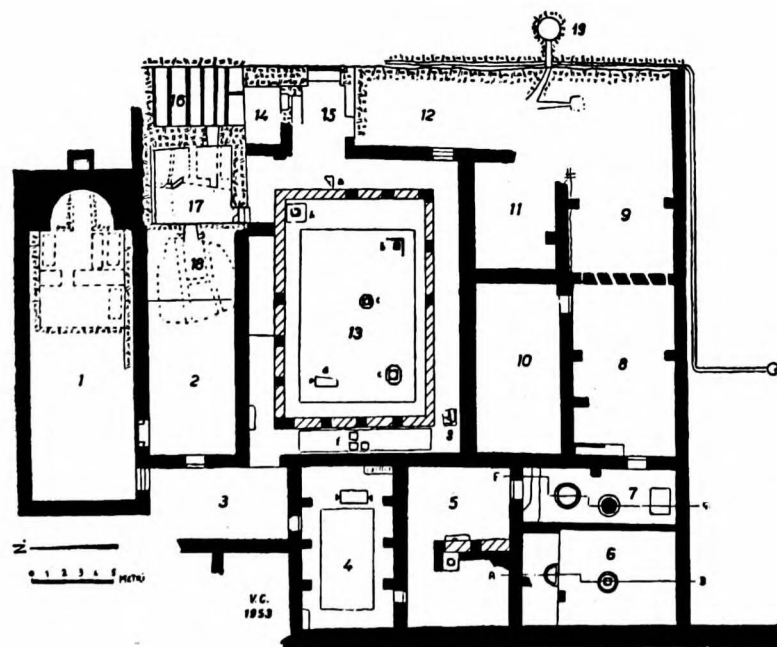
Industrial

no data

Trade

no data

Services



notes	further presses and columbaria in the surroundings; the dimensions of the stables hint at a larger number of livestock
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written sources	Georgian inscriptions – L.161, V. 9, 7 ('monastery of the Lazi')?
bibliography	Corbo 1955: 113-139; Bagatti 1971: 316-317



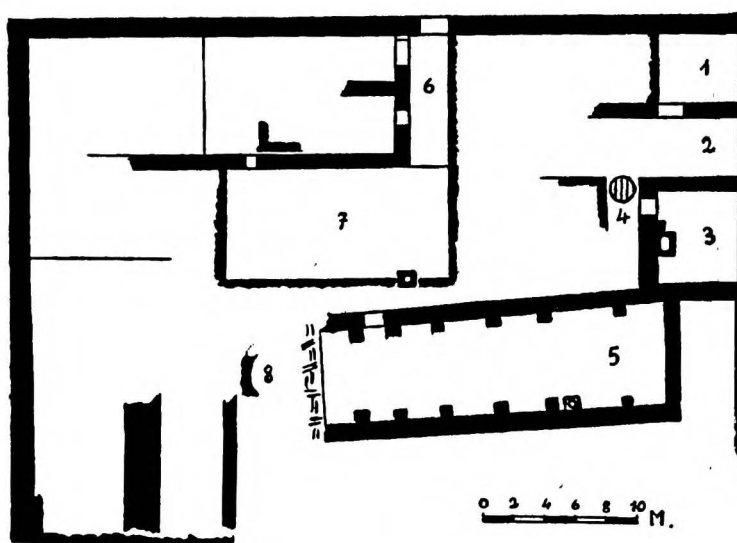
III.628/1 Unit 6 (press)
(Corbo 1955: pl. 35, photo 106)

St. Theognius
 (Hirbet Mahrūm)

Palaestina I – Bethlehem

M.630

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface	1,400 m ²	cisterns/reservoirs	2/none		
hermit's site		inmates (estimate)		water-storage cap.	-		
stylite's site		distance to road	0.7 km	aqueduct			
nunnery		distance to village	5.0 km (Bayt Samūr)	water-lifting device			



notes	inscription mentions ἡγούμενος and συνοδία ('community'?)
written sources	
bibliography	Corbo 1955: 151-155

Jerusalem Palaestina I/Jerusalem **M.640**
Nea Church Complex

period	543-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	no data/1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to city		water-lifting device	

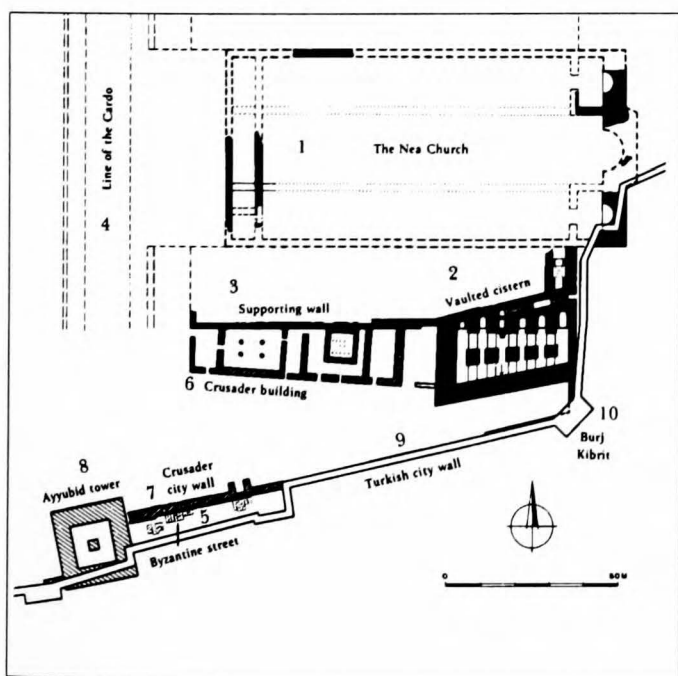
Agricultural
no data

Industrial
no data

Trade	Services	
transport overland	pilgrimage attested	
shipping	guest-houses	x (see notes)
commerce attested	manuscript production	

notes	according to Procopius, church complex with monastery (cf. ἡγούμενος Constantinus in building inscription, AD 549/550), hostel, hospital and, according to other sources, a library ; an inscription from Jericho (Di Segni 1997: no. 205) mentions Cyriac, the priest and hegumen, who gave donations to the holies New Church of the glorious Mother of God in Jerusalem
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written sources	L.161, V, 6; Avigad 1977 (inscription, id. Di Segni 1997: no. 210)
bibliography	Avigad 1984; Avigad 1993



III.640/1 The sketch plan shows the church and vaulted cistern, where the inscription was found. The exact location of the monastery is unknown. (Avigad 1993: 13)

Jerusalem Palaestina I/Jerusalem **M.642**
Dominus Flevit

period	VII-VIII	longitude		latitude		date of visit	
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coenobium	x	enclosure	x ?	towers	
laura		precinct surface		cisterns/reservoirs	1 ('10'/'11')/ 1 ('Q')
hermit's site		inmates (estimate)		water-storage cap.	> 500 m ³ (est.)
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

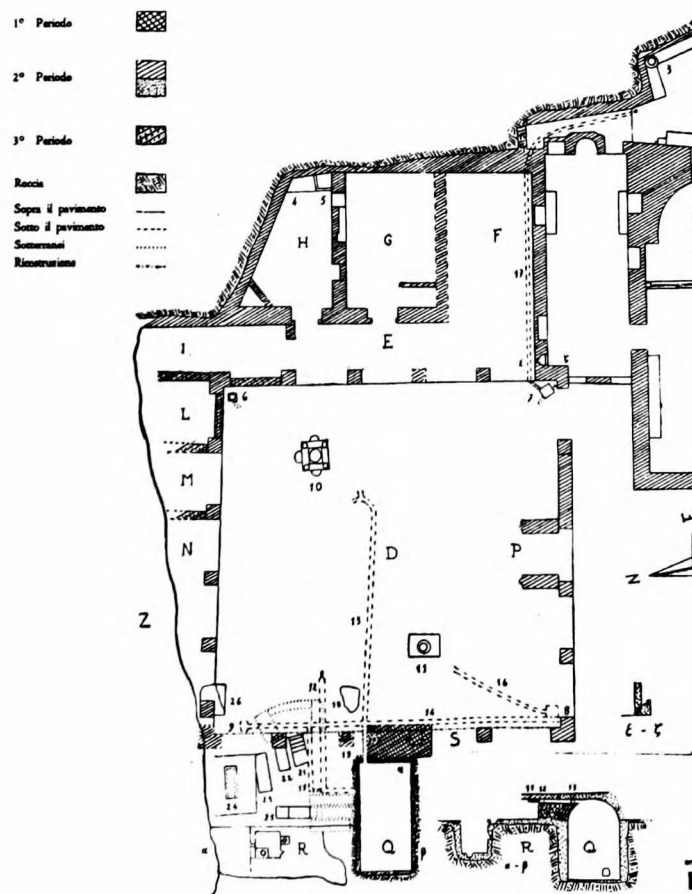
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x ('H', for 1 animal)
presses (wine)	1 ('R')	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

no data

Trade **Services**

no data



notes	sophisticated water collection system; no. 10 and 11 are openings of one and the same cistern (15.5 x 15 m)
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bibliography	Bagatti 1956: 257-270
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III.642/1 Water storage facility 'Q' near press, looking north

Jerusalem 'Y.M.C.A.' Palaeestina I/Jerusalem **M.644**

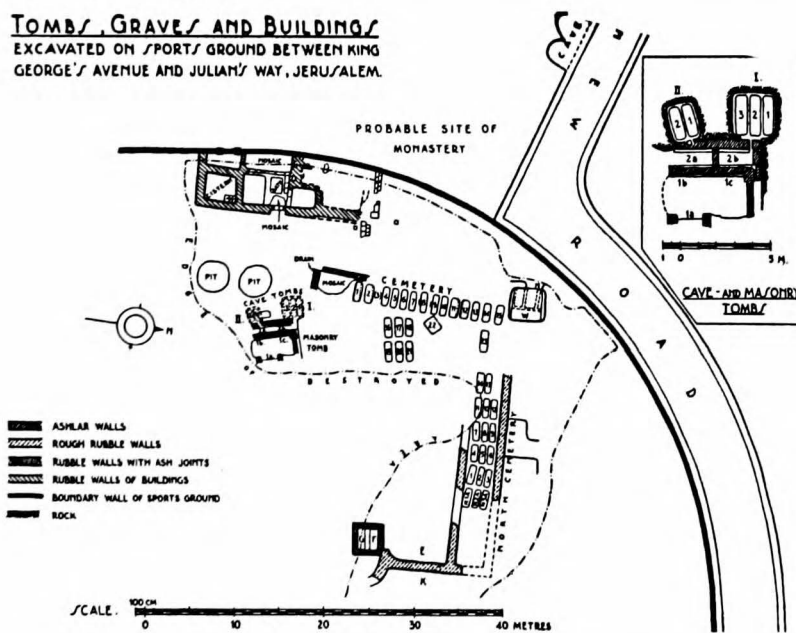
period	V-	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	? (see notes)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	Services
no data	



notes	extensive building, of a rather poor type, with rubble walls, mosaic floors, a bath? (different, Hirschfeld (1992: 272): Iliffe's 'bathhouse' was undoubtedly the monastery winepress) and cistern; according to Iliffe, p. 70, possibly a monastery; a Greek (funerary) inscription mentions Samuel, bishop of the Georgians and of the monastery (τῆς μονῆς), restored by Justinian (L.161, V, 9, 6)?
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written sources	L.161, V, 9, 6; see notes
bibliography	Iliffe 1935: 76-78

Dayr Gazzāfi

Palaestina I/Jerusalem

M.646

period	V-VI, VI-VII	longitude	17396	latitude	13637	date of visit	
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coenobium	?	enclosure	x	towers	? (unit 16)
laura		precinct surface	875 m ²	cisterns/reservoirs	2/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	< 0.2 km	aqueduct	
nunnery		distance to village	4.5 km (Jerusalem)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	x (unit 4)
cultivated surface		presses (olives) capacity	
terracing		mills	x (flour)
field systems		granaries	
irrigation		stables/troughs	x (units W3, W4, S2)
presses (wine)	2 (units 9-10)+ 2 (200 m SE of complex)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

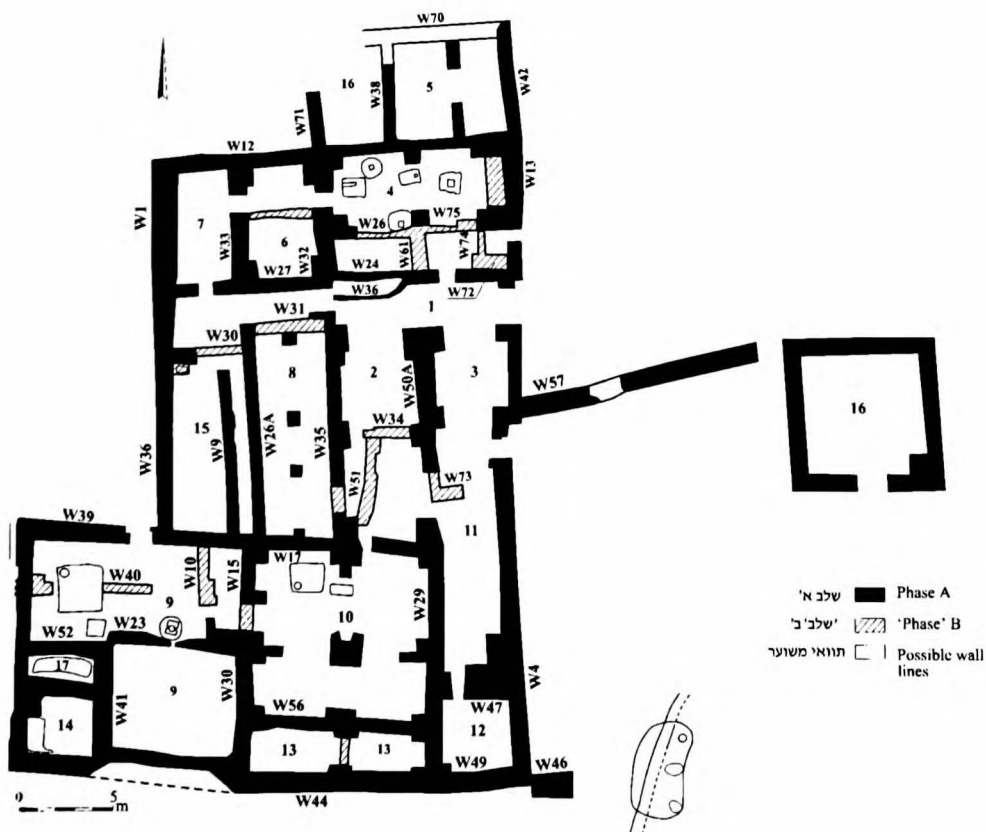
no data

Trade

transport overland	
shipping	
commerce attested	

Services

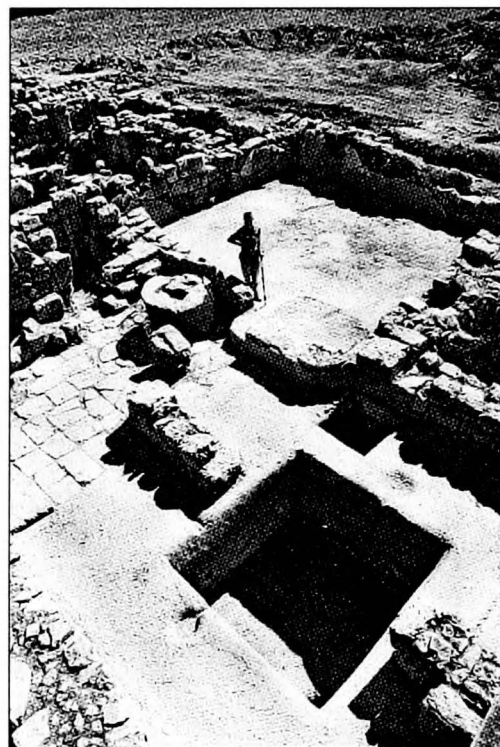
pilgrimage attested	
guest-houses	x (2 nd building phase)
manuscript production	



notes	presumably a communal monastery; units W3, W4, S2: troughs from the second phase, when agricultural installations (wine presses, units 9-10, only) were no longer used and these rooms served as khan/caravanseray
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bibliography	Avner 1991; Avner 2000
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III.646/1 Wine press (unit 9),
looking south-east
(Avner 2000: 34* fig. 11)



III.646/2 Trough (2nd building phase)
(Avner 2000: 36*, fig. 11)

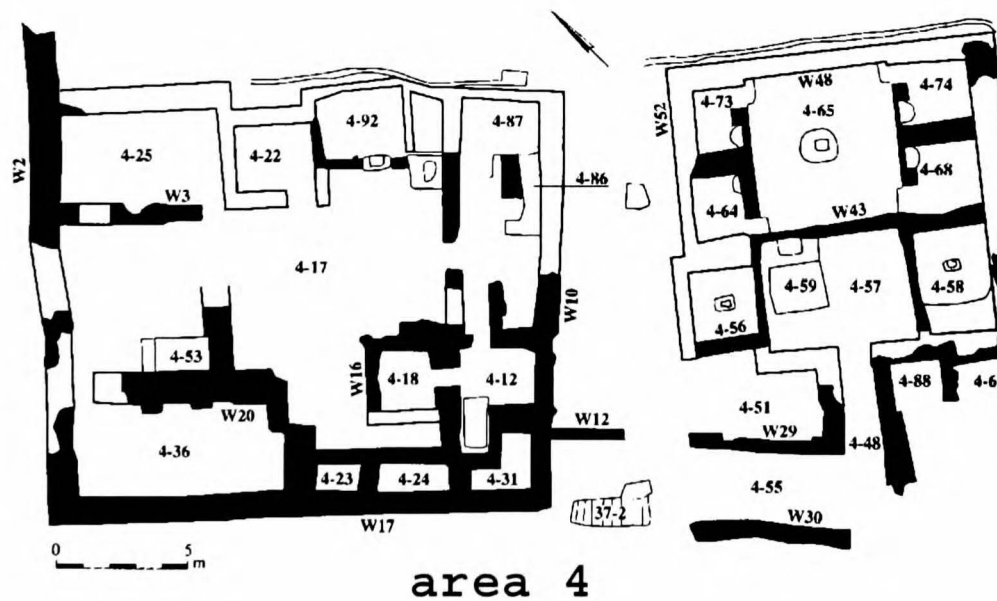
Pisgat Ze'ev East A Palaestina I/Jerusalem **M.648**
 (Ra's Abū Ma'arruf)

period		longitude		latitude		date of visit	none
coenobium	(x)	enclosure	?	towers			
laura		precinct surface		cisterns/reservoirs		1 (unit 4-83, 4-88)/ 1 (unit 13-1)	
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road	0.4 km	aqueduct			
nunnery		distance to city	4.5 km (Jerusalem)	water-lifting device			

Agricultural			
agricultural estates		presses (olives)	1 (cave 13 - subterranean)
cultivated surface		presses (olives) capacity	60-240 kg/day, see notes
terracing	x (on entire hill)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	2 (area 4, unit 4-65; area 13)	piscinae/fishing	
presses (wine) capacity	(vat) 8.7 + 8.5 m ³	columbaria	

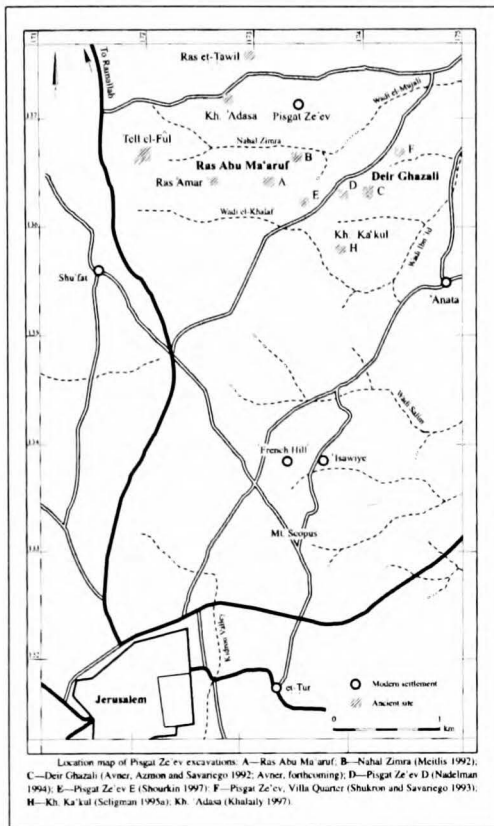
Industrial	
no data	

Trade	Services
no data	



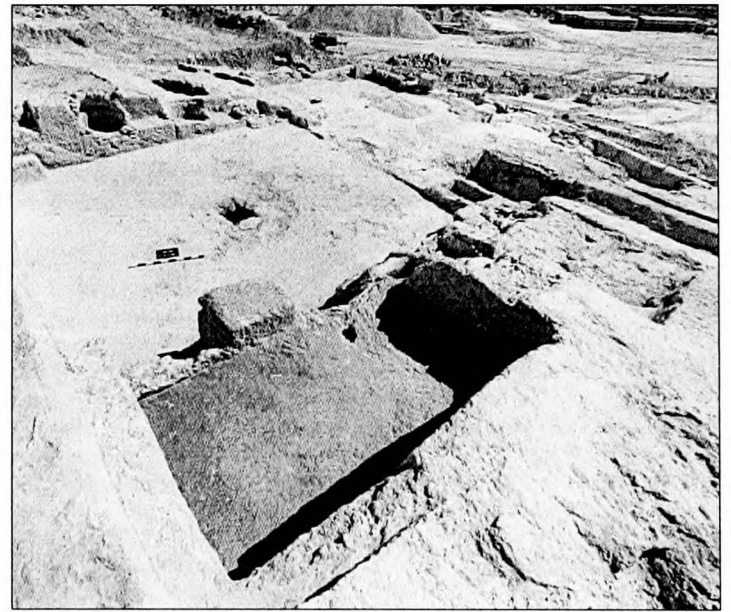
notes agricultural/industrial installations, situated in the agricultural hinterland of Jerusalem; according to Seligmann (1999: 161), RAM could have been part of an estate owned by one of the neighbouring monasteries, Ra's aṭ-Ṭawīl [M.650] and Dayr Ġazzālī [M.646]

bibliography Frankel 1999: 118; Seligmann 1999; Kingsley 2001: 50



III.648/1 Pisgat Ze'ev, location map (Seligmann 1999: 138 fig. 1)

III.648/2 Wine press (area 4), looking south (Seligmann 1999: 145 fig. 11)



Hirbet Mazmuriya **Palestina I – Bethlehem** **M.610**

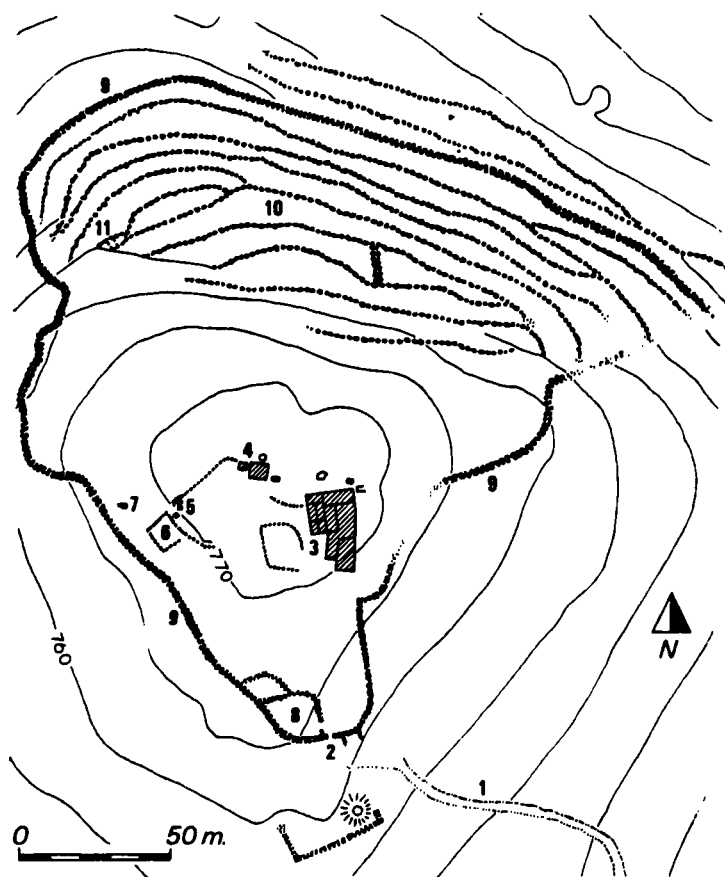
period	V/VI-VIII	longitude	1729	latitude	1376	date of visit	
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coenobium	x	enclosure	x (unit 9)	towers	
laura		precinct surface	> 25,000 m ² (total) 430 m ² (core)	cisterns/reservoirs	1 (unit 5)
hermit's site		inmates (estimate)	10-15	water-storage cap.	96 m ³
stylite's site		distance to road	1.1 km	aqueduct	
nunnery		distance to city	5 km (Jerusalem)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	80 m ² (unit 6, garden) 12,500 m ² (unit 10, terraces)	presses (olives) capacity	
terracing	x (unit 10, N slope)	mills	
field systems		granaries	
irrigation	x (unit 6, garden?)	stables/troughs	x (unit 8, enclosure for livestock/beasts of burden)
presses (wine)	1 (unit 4, large)	piscinae/fishing	
presses (wine) capacity		columbaria	

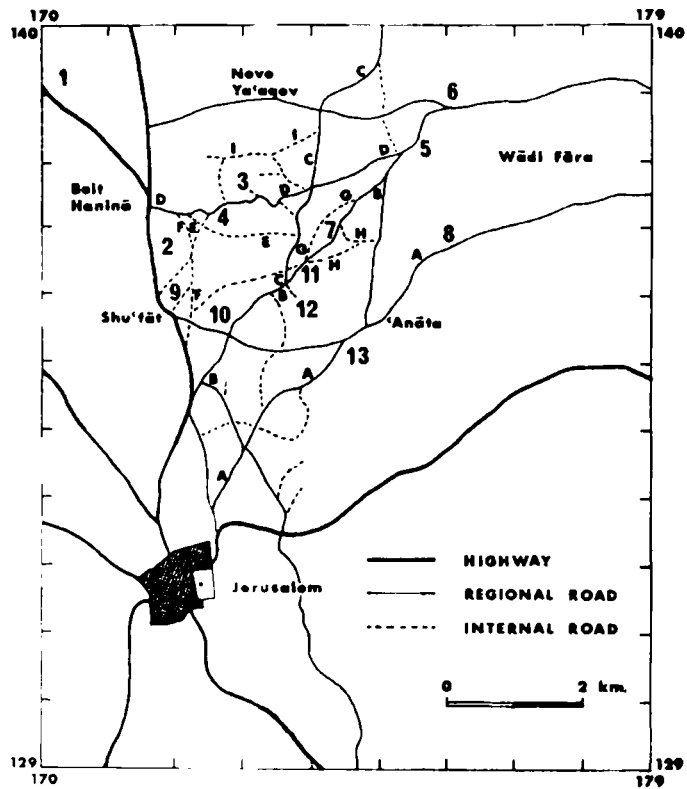
Industrial	
no data	

Industrial	
no data	



notes	small coenobium with annexed agricultural and industrial installations, and extensive terraces surrounded by an enclosure wall - wine sold in Jerusalem, vegetables for domestic use?
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bibliography	Gibson 1985-1986
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III.650/1 Map of the ancient road system in north Jerusalem: no. 4, Ra's eṭ-Ṭawīl (Gibson – Edelstein 1985: 150 fig. 4)

Caparbaricha Palaestina I – Judean Desert **M.661**
 (Hirbet Umm Rukba)

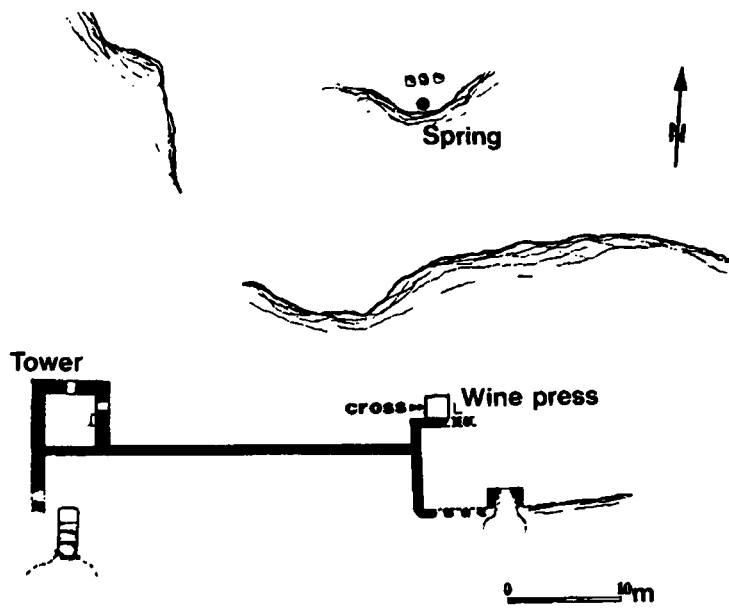
period	422-VII	longitude	1654	latitude	0980	date of visit	
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coenobium	?	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	2 km	aqueduct	
nunnery		distance to village	2 km (Ziph)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
workshops	textile production

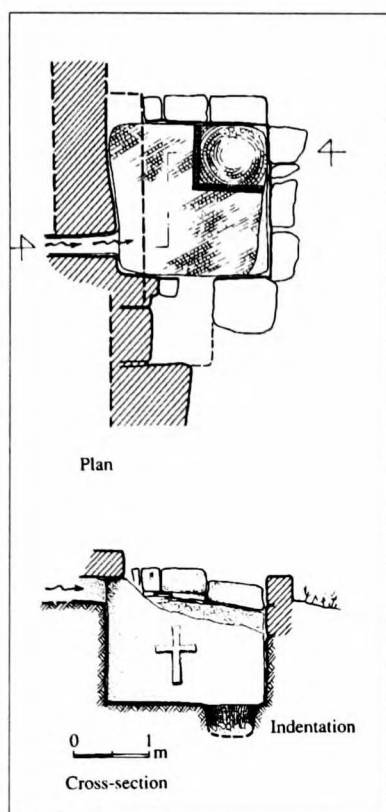
Trade	Services
transport overland	pilgrimage attested
shipping	guest-houses
commerce attested	manuscript production



notes	founded by Euthymius; chapel attested by marble fragments, tiles and coloured tesserae
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written sources	L.137, 12
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bibliography	Hirschfeld 1990a: 13-15; Hirschfeld 1992: 108-109
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III.661/1 Plan and cross-section of the gatherinvat (capacity 6.8 m³) (Hirschfeld 1992: 109 fig. 49)

Nea Laura (Bi'r al-Wa'ar) Palaeestina I – Judean Desert M.663

period	507-	longitude	1698	latitude	1120	date of visit	
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coenobium		enclosure		towers	1 (observation)
laura	x	precinct surface	600.000 m ²	cisterns/reservoirs	12/1
hermit's site		Inmates (estimate)	120 (Cyril) 600 (Pleroph. 25)	water-storage cap.	> 500 m ³
stylite's site		distance to road	1.7 km	aqueduct	x (channel 100m)
nunnery		distance to village	3.6 km (Tekoa)	water-lifting device	

Agricultural

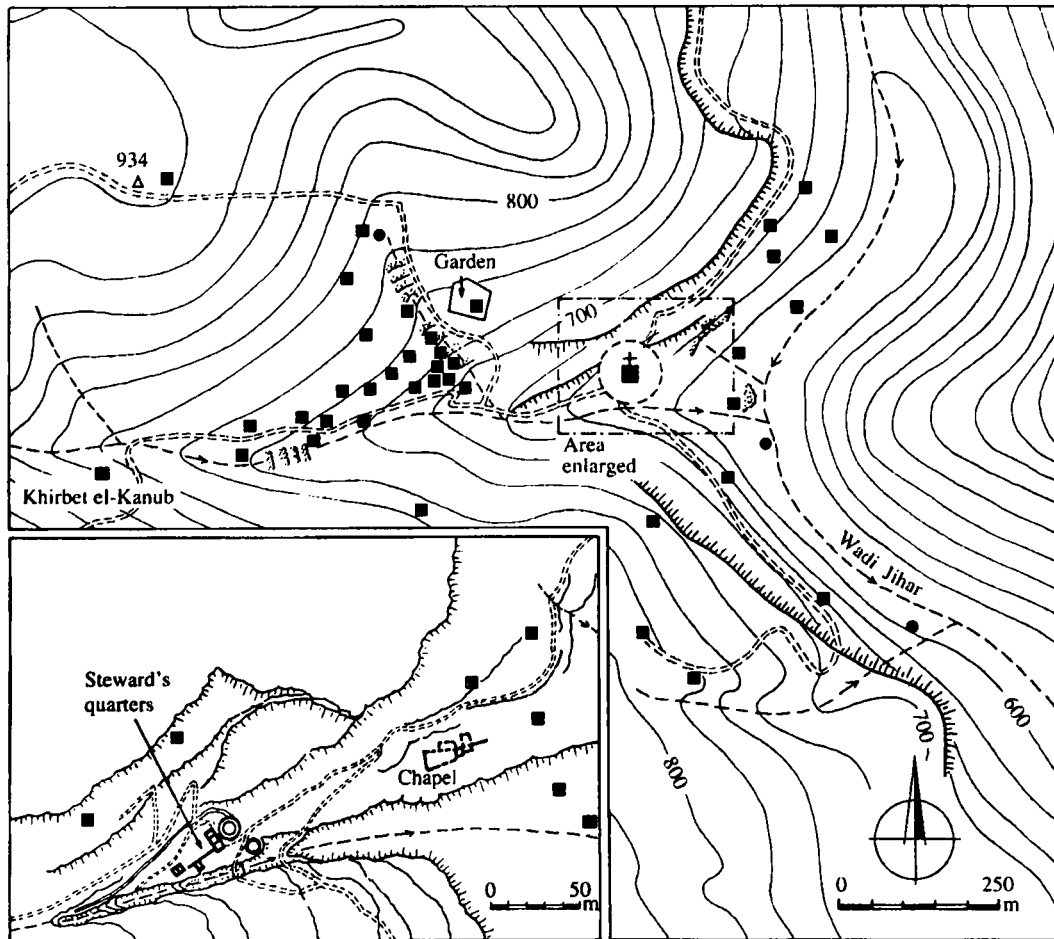
agricultural estates		presses (olives)	
cultivated surface	x (see notes)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

no data

Industrial

no data



notes	cliff-type <i>laura</i> (> 40 dwelling cells), consecrated (and bakery built) by Saba in AD 507; no additions following the Muslim conquest; channel-fed reservoir (Bi'r al-Wa'ar) in the core (Complex B, near <i>oikonomieion</i> ?), capacity 500 m ³ ; plots of agricultural land next to each of the two complexes - one located NE of the chapel, one S of large water cistern where stream-bed is dammed by a large wall; patch of cultivated land and 1-2 cisterns adjoining each cell; N of western cells a large plot of land (surface 2,500 m ²), surrounded by a wall in which a water cistern was constructed - large orchard (Hirschfeld (1992: 204): 'vineyard') or garden
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written sources	L.139, 3. 90; (<i>Pleroph.</i> 25)
bibliography	Hirschfeld 1985a: 99-105; Hirschfeld 1990a: 36-38; Hirschfeld 1992: 26-27. 204; Patrich 1995: 107-110



III.663/1 Winepress; 8 m west of the press, a monk's cell was found
(Hirschfeld 1992: 108 fig. 48)

Hirbet Mazmur̄ya **Palaestina I – Bethlelem** **M.618**

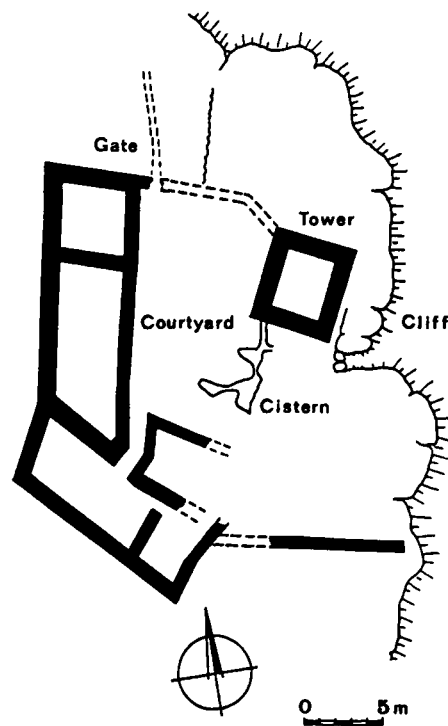
period	ca. 515-	longitude	1676	latitude	1030	date of visit	
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	600 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	2 km	aqueduct	
nunnery		distance to village	2 km (Caparbaricha)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x (see M.664B)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

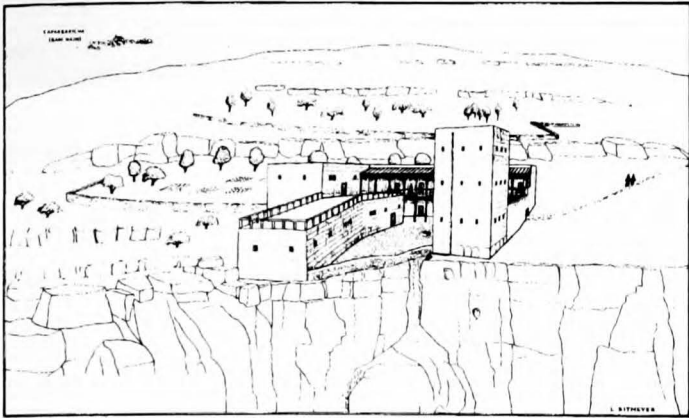
Industrial	
no data	



notes	founded by Severianus 'near Caparbaricha'
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written sources	L.139, 16. 36
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bibliography	Hirschfeld 1990a: 43-44
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III.664/1 Reconstruction
(Hirschfeld 1992: 170 fig. 90)

Severianus, near

M.664B



general view, looking southwest

notes	monastic site of identical character, 300 m north-west of Severianus; the smaller structure may have served purposes of farming on the nearby agricultural terraces
bibliography	Hirschfeld 1990a: 44

Hirbet ad-Dayr

Palaestina I – Judean Desert

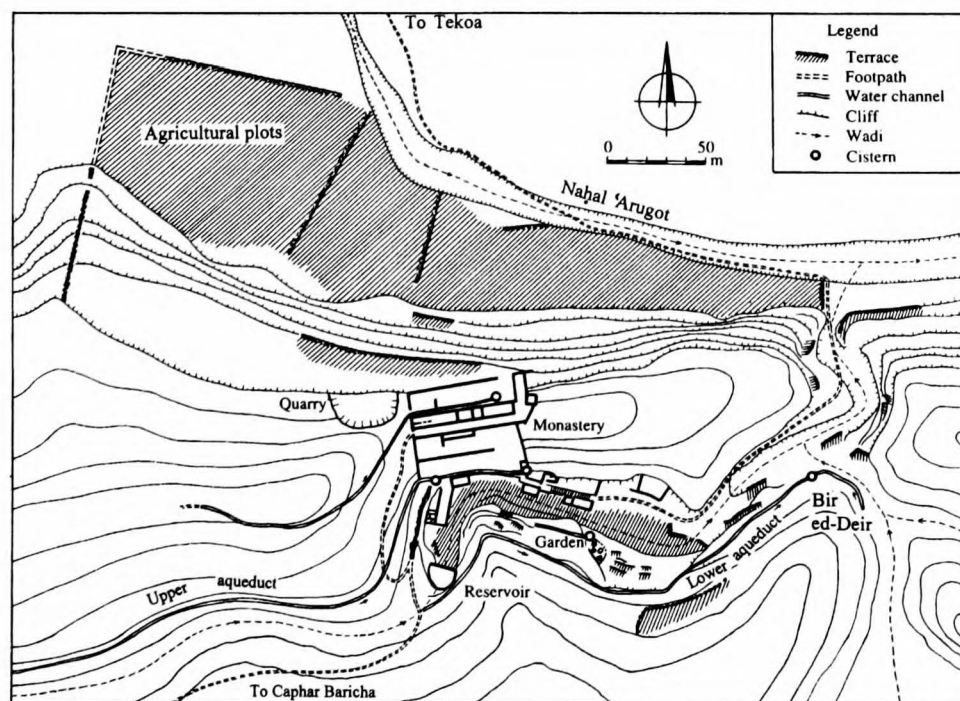
M.666

period	Vp-VII	longitude	1739	latitude	1038	date of visit	
coenobium	x	enclosure	x (fencing walls)	towers		2	
laura		precinct surface	ca. 4.000 m ² (core)	cisterns/reservoirs		multiple/1 ('pool')	
hermit's site		inmates (estimate)	50-70	water-storage cap.			
stylite's site		distance to road	1.5 km	aqueducts		2	
nunnery		distance to village	8 km (Caparbarisha)	water-lifting device			

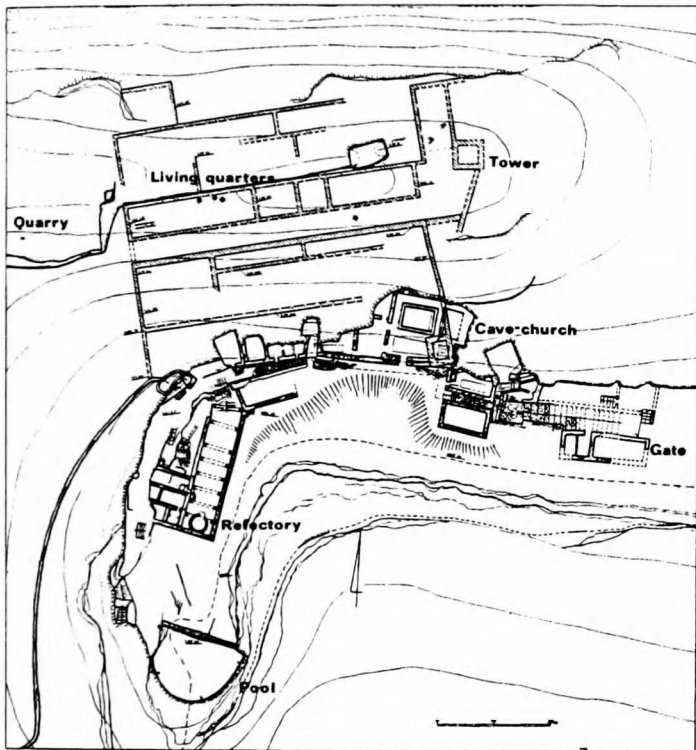
Agricultural			
agricultural estates		presses (olives)	1 (refectory complex)
cultivated surface	30.000 (2.750 + 20.000?) m ²	presses (olives) capacity	
terracing	x	mills	1
field systems		granaries	x (refectory complex)
irrigation		stables/troughs	x (outside gate)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops	x (W of church, with stable)	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	? (in gatehouse)
commerce attested		manuscript production	

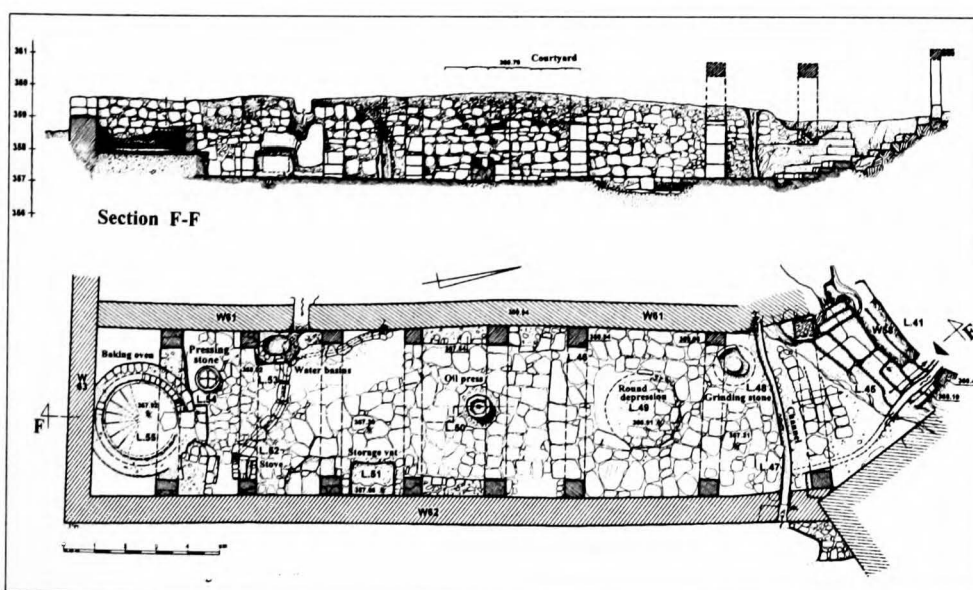


notes	cliff-side coenobium (of Severianus?), one of the most remote monasteries in the Judean Desert; highly sophisticated water system; agricultural plots (terraces) near Naḥal 'Arugot (20,000 m ²), not certain if monastic; plots irrigated by hand (no channels for runoff water)
written sources	(L.118, 39. 159)
bibliography	Hirschfeld 1990a: 64-66; Patrich 1995: 161-162; Hirschfeld et al. 1999

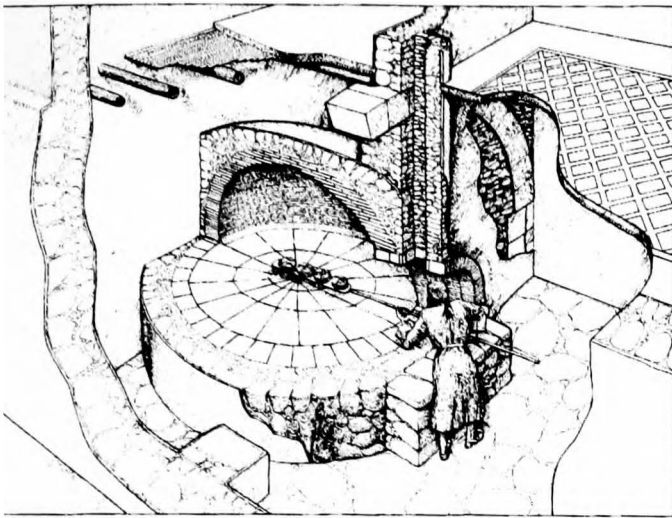


III.666/1 Monastic core, plan
(Hirschfeld 1992: 40 fig. 18)

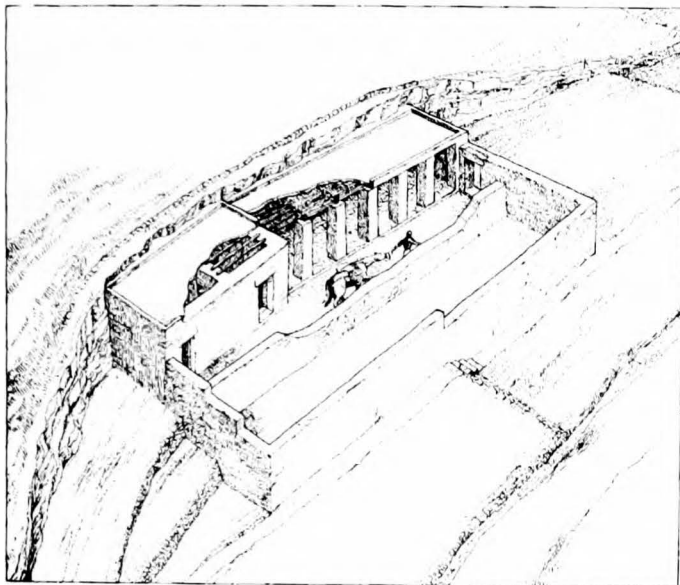
III.666/2 Lower water channel,
looking south-west
(Hirschfeld 1992: 151 fig. 76)



III.666/3 Refectory complex (ground floor):
baking oven (left) and press, looking west
(Hirschfeld 1999: 68, fig. 101)



III.666/4 Refectory complex (ground floor):
baking oven, reconstruction
(Hirschfeld 1999: 76 fig. 120)



III.666/5 Stable, proposed reconstruction
(surface 160 m²)
(Hirschfeld 1999, 17 fig. 12)

Nea Laura (Bi'r al-Wa'ar) Palaestina I – Judean Desert M.663

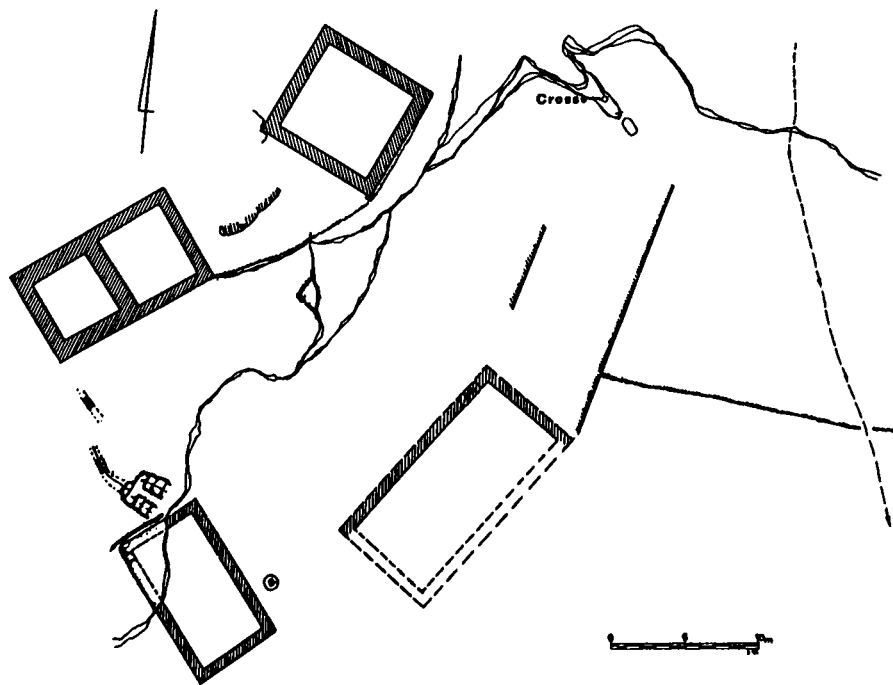
period		longitude	1672	latitude	1051	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	2.5 km	aqueduct	
nunnery		distance to village	2.5 km (Caparbaricha)	water-lifting device	

Trade	Services
no data	

Industrial
no data

Industrial
no data



notes	two-level coenobium, connected by rock-cut stairs
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bibliography	Hirschfeld 1990a: 67
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Nea Laura (Bi'r al-Wa'ar) Palaestina I – Judean Desert M.663

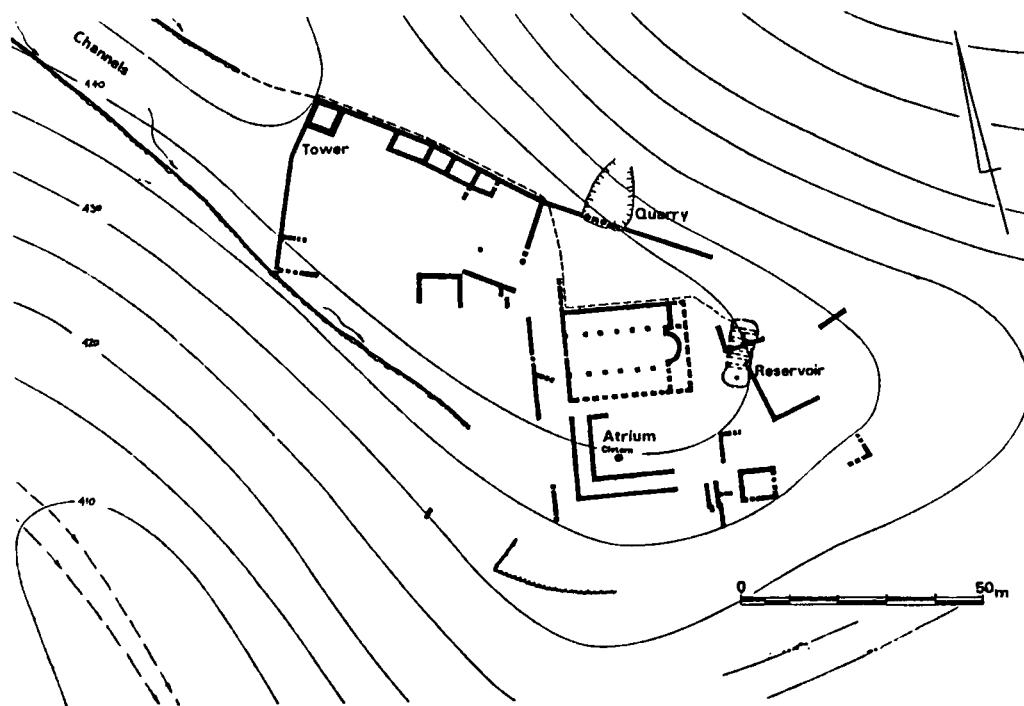
period		longitude	1757	latitude	1137	date of visit	none
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coenobium	?	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	multiple/1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	5 km	aqueduct	x (channels)
nunnery		distance to village	5 km (Tekoa)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1 (lever and screw oil press)
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Industrial	
no data	



notes	sizeable communal monastery complex or Byzantine settlement with a basilica church
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bibliography	Conder – Kitchener 1881: 379-380; Corbo 1955: 149; Hirschfeld 1985a: 86-90; Hirschfeld 1990a: 63-64; Eitam 1993: no. 3/3
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Hirbet Rabi'a

Palaestina I – Judean Desert

M.672

period		longitude	1733	latitude	1138	date of visit	none
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	ca. 360 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	3 km	aqueduct	
nunnery		distance to village	3 km (Tekoa)	water-lifting device	

Agricultural

no data

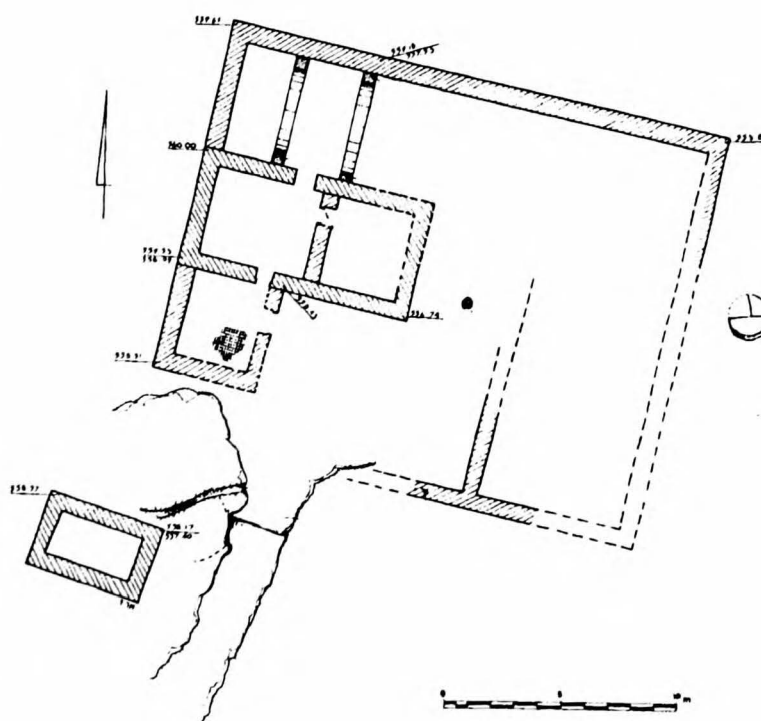
Industrial

no data

Trade

no data

Services



notes	
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bibliography	Hirschfeld 1985a: 82-84; Hirschfeld 1990b: 64
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Souka (Chariton)
(Hirbet Hurayt un)

Palaestina I – Judean Desert

M.676

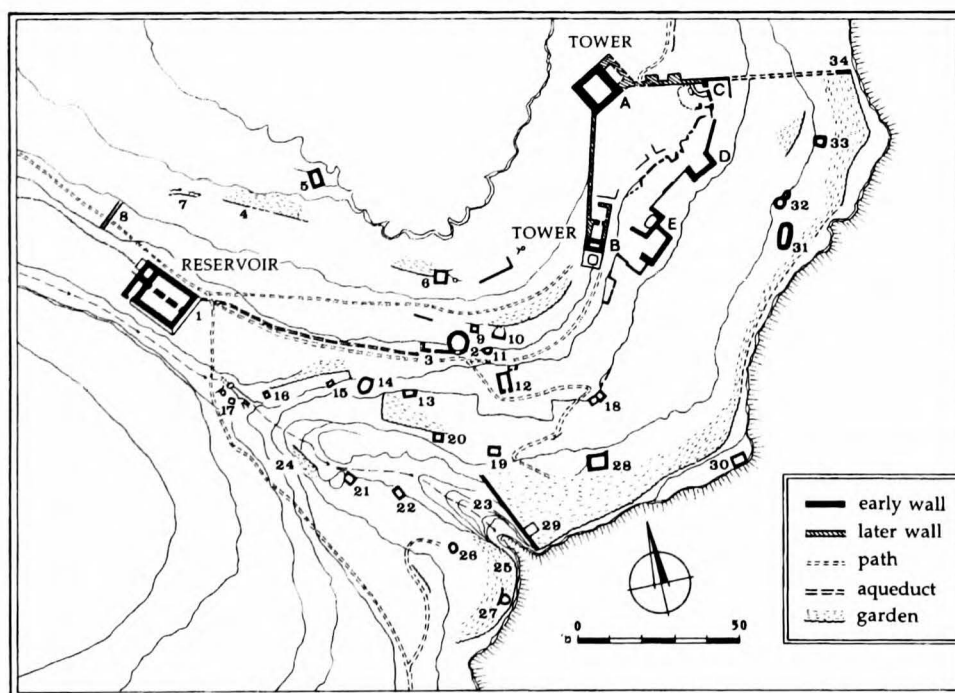
period	345-XII	longitude	1727	latitude	1172	date of visit	
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coenobium	x	enclosure	x (post-Conquest)	towers	3
laura	x	precinct surface	450.000 m ² (total) 2.000 m ² (core)	cisterns/reservoirs	28/> 3
hermit's site		inmates (estimate)	[39 cells]	water-storage cap.	6,000 m ³
stylite's site		distance to road		aqueduct	x
nunnery		distance to village	2.6 km (Tekoa)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	18,000 m ² (incl. plots)	presses (olives) capacity	
terracing	x (2 terraces)	mills	
field systems		granaries	
irrigation	x (Hirschfeld 2002b)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	x (L.136; Maximus)
commerce attested		manuscript production	



The water supply system of the Monastery of Chariton. 1: the central reservoir (Bir el 'Uneiziya); 2-3: secondary reservoirs; 4-34: water cisterns and agricultural terraces.

notes	monastery ('Old Laura', 6th c. onwards) of <i>laura</i> -type, founded as <i>laura</i> by Chariton; 39 cells (many of them with cisterns, agricultural terraces, connected by paths), at average distance of 20 m (near to core) – 60 m (further outside)
written sources	L.136, 7 (Cyriacus baking bread, nursing the sick, hosting guests, acting as a steward); <i>Life of Maximus</i> , 4 (Saracen camel lodging in guest-house?); <i>Life of Chariton</i> , 23
bibliography	Hirschfeld 1985a: 45-48; Hirschfeld 1990a: 8-12; Hirschfeld 2000; Hirschfeld 2002b

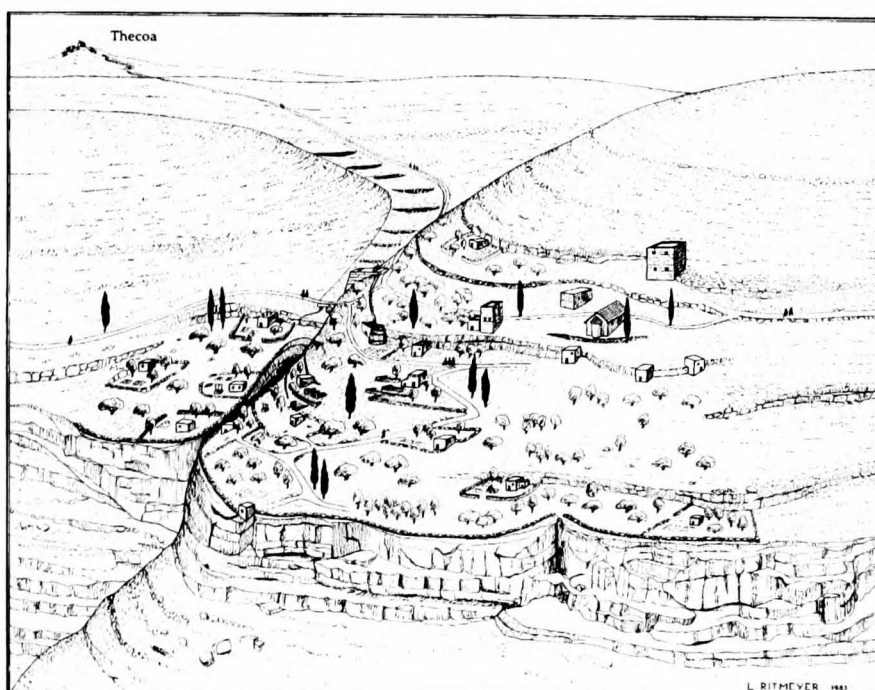


III.676/1 Reservoir *Bi'r al-'Unayziya* ('Well of the Goats'), looking NW; capacity ca. 600 m³



III.676/2 Terrace above Nahal Tekoa, looking NW

III.676/3 Proposed reconstruction
(Hirschfeld 2002b: 430 fig 1b)



Herodium (Hirbet Furdays)

Palaestina I – Judean Desert

M.678

period		longitude	1730	latitude	1193	date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	2 km	aqueduct	
nunnery		distance to village	5 km (Bethlehem)	water-lifting device	

notes	situated on the summit of the Herodian mountain palace-fortress : monastery-coenobium, or perhaps a logistic base serving the various monasteries in the desert to the east (Netzer 1990: 175), <i>leprosarium?</i> (Zias 1986)
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written sources	Testa 1972: 118
bibliography	Netzer 1981; Zias 1986; Corbo 1989: 77-85; Hirschfeld 1990a: 61; Netzer 1990

Theognius (Hirbet al-Mahrūm) Palaestina I – Judean Desert M.680

period	490-	longitude	1755	latitude	1233	date of visit	
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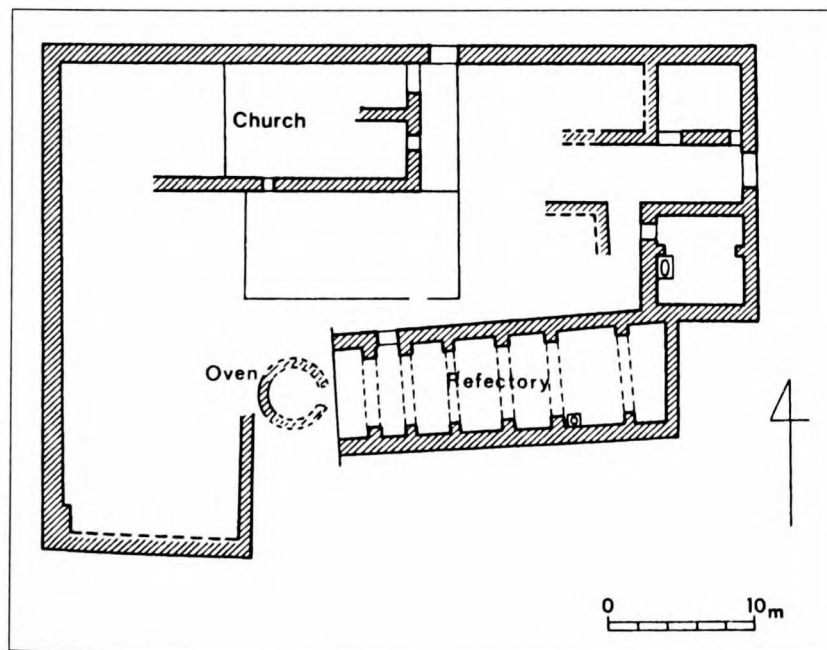
coenobium	x	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	2/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	8 km	aqueduct	
nunnery		distance to village	8 km (Jerusalem)	water-lifting device	

Agricultural			
agricultural estates	2 (see notes)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	
no data	

written sources	<i>Life of Theognius</i> (ed. Schwartz 1939)
bibliography	Corbo 1955: 151-155; Hirschfeld 1990a: 32-33; Hirschfeld 1992: 171



III.680/1 General plan

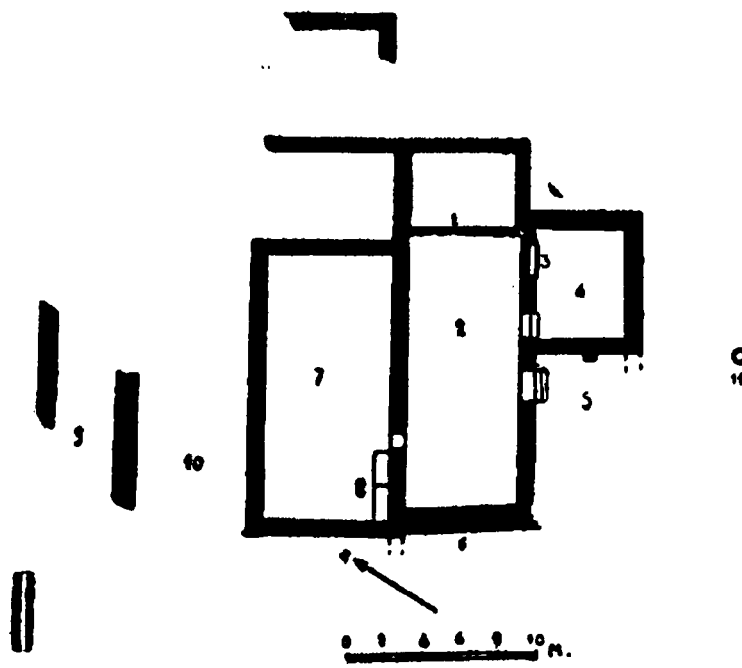
Nez Laura (Bi'r al-Wa'ar)

Palaeestina I – Judean Desert

M.663

period		longitude	1760	latitude	1235	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface	ca. 600 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	8 km	aqueduct	
nunnery		distance to village	8 km (Jerusalem)	water-lifting device	



notes	dormitory with beds (no. 7)
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bibliography	Corbo 1955: 156-163; Hirschfeld 1990a: 60-61
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Sabas (Dayr Mār Saba) Palaestina I M.684

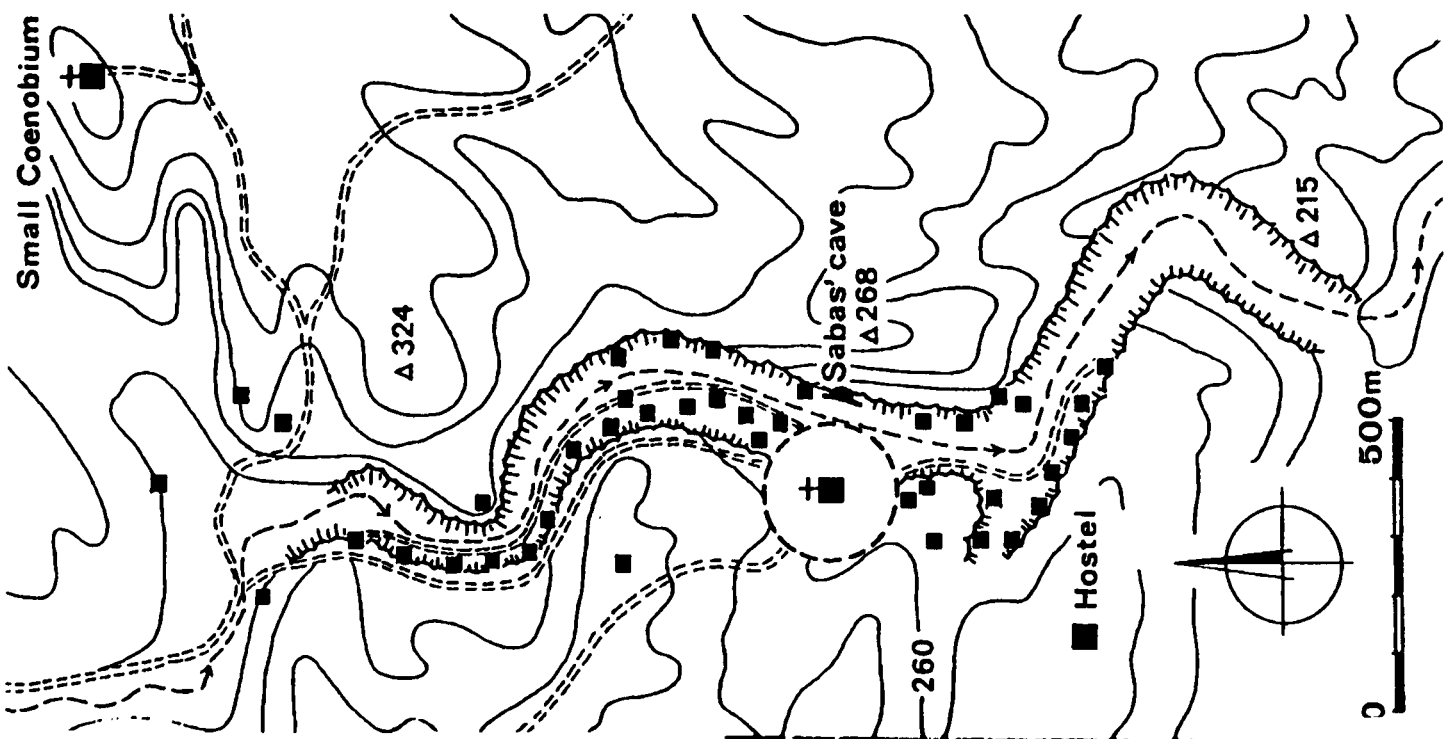
period	483-	longitude	1815	latitude	1236	date of visit	
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coenobium		enclosure		towers	1
laura	x	precinct surface	400.000 m ² (total) 6.000 m ² (core)	cisterns/reservoirs	14/> 3
hermit's site		inmates (estimate)	70 (AD 483-486) 150 (AD 491, 808)	water-storage cap.	
stylite's site		distance to road	12 km	aqueduct	2
nunnery		distance to village	12 km (Jerusalem)	water-lifting device	

Agricultural			
agricultural estates	x (Sousakim, 17km distant)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x (N of the laura)	mills	x (bakery)
field systems		granaries	x
irrigation	x (manual)	stables/troughs	x (inside the upper gate)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns	> 2 (lime kilns)	iron-working	
basketry/rope-making		natron/salt	

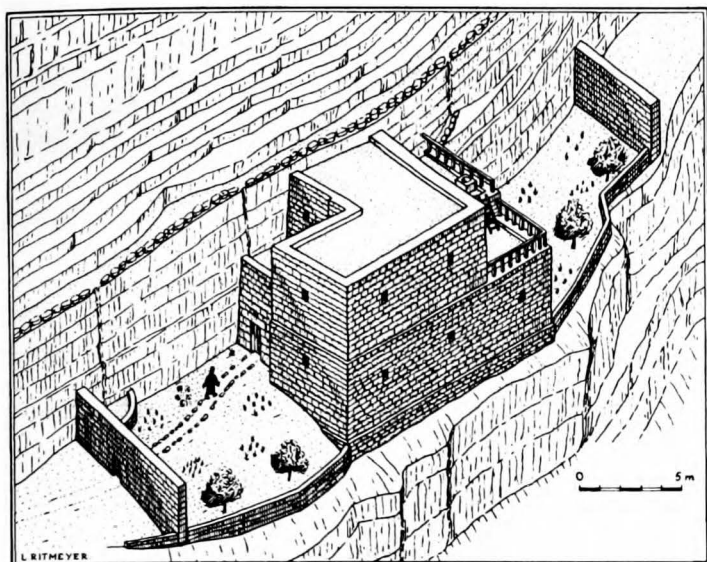
Trade		Services	
transport overland	x (camel caravans)	pilgrimage attested	
shipping		guest-house	x (pilgrims, family, friends)
commerce attested		manuscript production	x



notes	45 dwelling complexes in the gorge of the laura; hermitages rather complex and spacious, separate water collecting and storage system integral part of each complex (see III.684/1); the tower functioned as Saba's cell
written sources	L.138, 26 (garden); L.139, 15. 18. 25. 32 (bakery, hospital, large reservoirs). 40 (guest-house). 81 (granaries near guest-house, camel caravans from Transjordan). 82 (another reservoir)
bibliography	Hirschfeld 1990a: 31-32; Hirschfeld 1992: 24-26; Patrich 1995: 57-107

<i>Hermitage number</i>	<i>Type</i>	<i>Living area (m²)</i>	<i>Chapel (pray niche)</i>	<i>Internal cisterns</i>	<i>External cisterns</i>	<i>Storeys (levels)</i>	<i>Number of monks</i>
2	AvI	17.5		-		1	1
4	AvI	70		+	+	2(?)	1
5	AvI	125		+	+	n/a	n/a
6	AII	36.5		-	+	1	1
7	AI			-	-	1	1
8	AIII	37		-	+	(2)	1
9	AvI	60		?	-	(2)	1
10	AII	30		-	+	(2)	1
11	AII	17		-	+	1	1
12	AII	11		+	+	1	1
13	AII	n/a		-	+	1	1
14	AIII	25.5		+	+	1	1
15	AII	22.5	(+)	-	+	1	1
17	AvI	210		+	-	1	1
19	AII	?		-	+	(2)	1
20	AII	?		-	?	1	1
21	AII	48	+	+	+	2	1
22	AII	16		?	+	1	1
23	AII	98	+	-	+	1	1
24	AvII	80	+	+	+	1	1/2
26	AvI	167		+	+	1(?)	1/2
27	BIV	20		-	+	4	3
		11		-	-		
		39	+	+	+		
28	BIII	n/a	+	+		2	2
29	Av	50	+	+	+	4	1
32	BI	69	+	-	+	1	2
33	BI	124	+	-	+	1	2/3
34	BI	28	(+)	-	+	2	2
35	AIII	33	+	-	+	1	1
37	AI	10	(+)	-	-	1	1
38	AvI	60		+	+	1	1
39	AIII	25	(+)	-	+	1	1
42	BIII	135		+	+	1	1/2
43	AIII	35	+	+	+	1	1/2
45	AvI	64	+	+	+	1	1
48	AvI	31		+(?)	-	1	1
49	BII	168		+	+		2/3

III.684/1 The hermitages of the Great Laura, summary



III.684/2 Complex 49, reconstruction

Heptastomos (Hirbet Ġingās) Palaestina I – Judean Desert M.684B

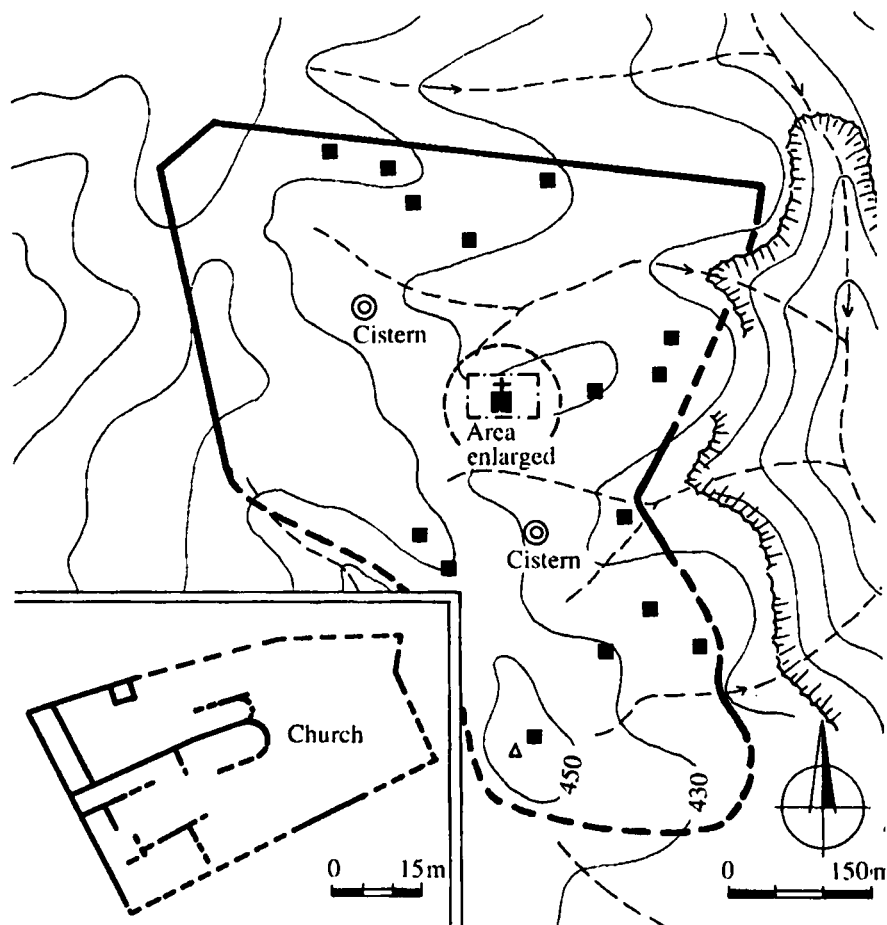
period	510-	longitude	1798	latitude	1269	date of visit	
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coenobium		enclosure	x (fencing wall)	towers	
laura	x	precinct surface	250.000 m ² (total) 2.000 m ² (core)	cisterns/reservoirs	multiple/2
hermit's site		inmates (estimate)	[15 cells]	water-storage cap.	> 700 m ³ (est.)
stylite's site		distance to road	9 km	aqueduct	
nunnery		distance to city	9 km (Jerusalem)	water-lifting device	

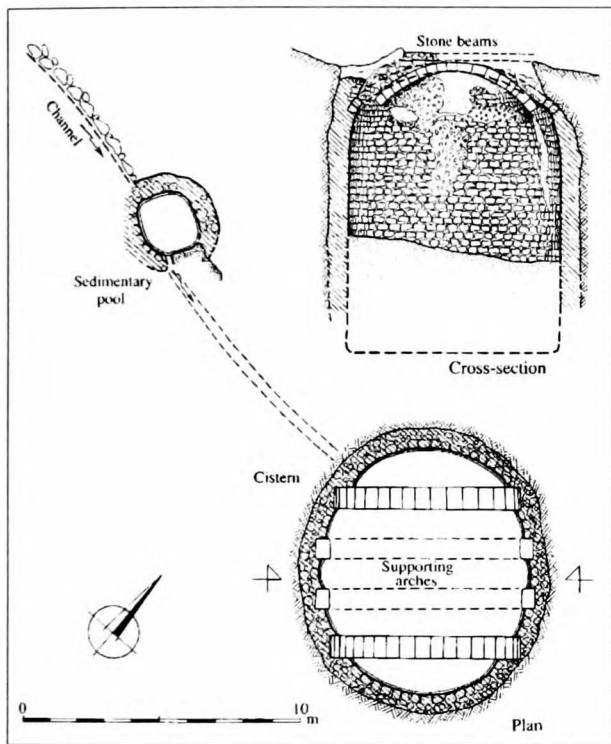
Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (E of enclosure)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	Services
no data	



notes	built by Sabas, 5 <i>stadia</i> north of/as part of Great Laura, near Heptastomos cistern (<i>Bi'r Sabsab</i> , ref. pt. 1787 2358); two groups of cells supplied by two reservoirs and individual cisterns; Corbo (1958: 88): patch of cultivated land around the fence (E slope?)
written sources	L.139, 39
bibliography	Corbo 1958a; Hirschfeld 1990a: 40-41; Hirschfeld 1992: 29-30; Patrich 1995: 110-113



III.684B/1 Round cistern (capacity ca. 350 m³) with sedimentary pool, plan and cross-section

Zannus (Al-Burg)

Palaestina I – Judean Desert

M.686

period	511-	longitude	1794	latitude	1250	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	ca. 700 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	9 km	aqueduct	
nunnery		distance to village	9 km (Jerusalem)	water-lifting device	

Agricultural

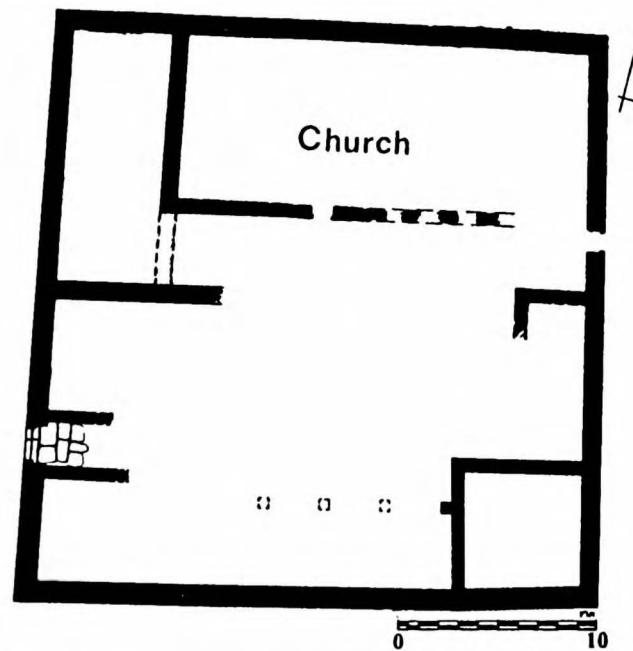
no data

Industrial

no data

Trade

no data

Services

written sources	L.139, 42
bibliography	Hirschfeld 1990a: 41-43; Patrich 1995: 158-161

Mikron

Palaestina I – Judean Desert

M.688

period	493-	longitude	1821	latitude	1250	date of visit	
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coenobium	x	enclosure	x (except on S)	towers	
laura		precinct surface		cisterns/reservoirs	3/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	12 km	aqueduct	?
nunnery		distance to village	12 km (Jerusalem)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (fruit orchard)	presses (olives) capacity	
terracing	x (N slopes)	mills	
field systems		granaries	
irrigation	?	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

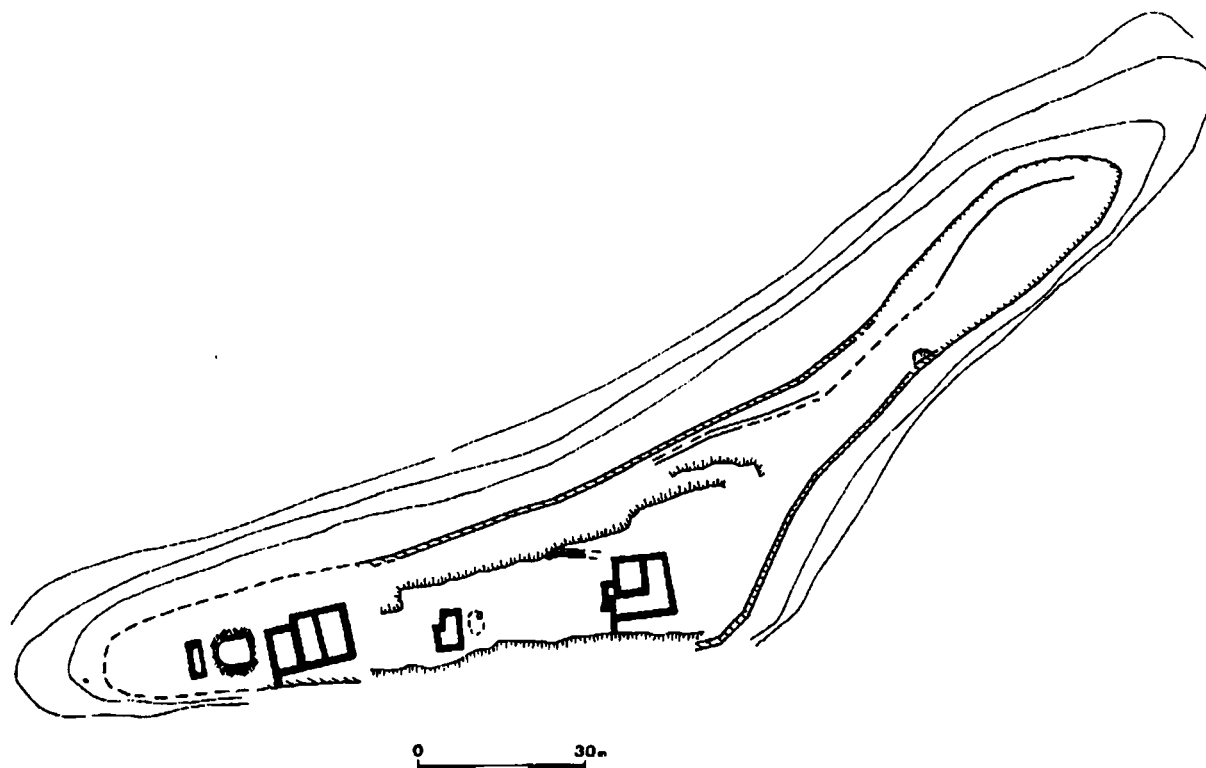
Industrial

no data

Trade

no data

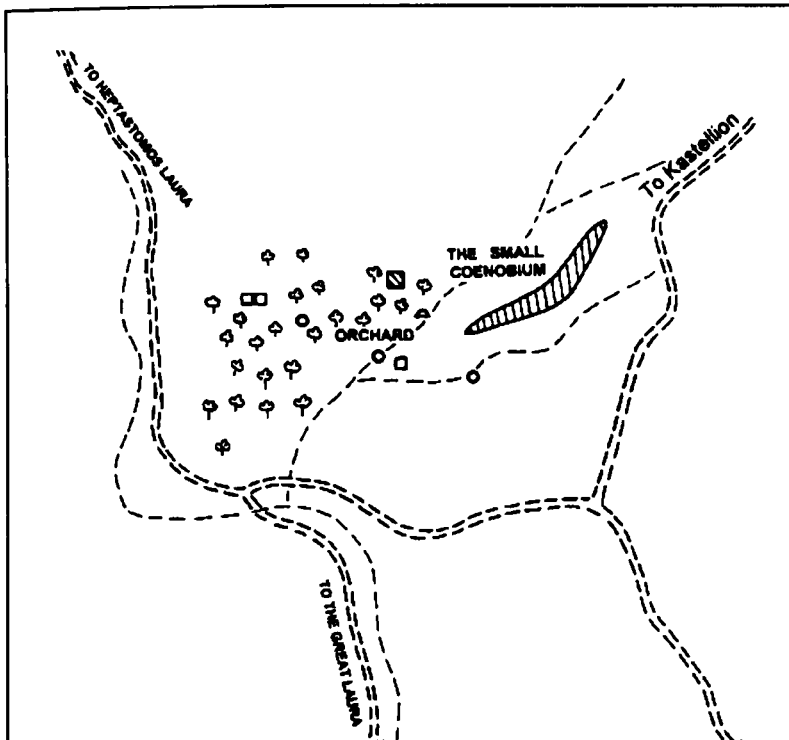
Services



notes

founded as 'training camp' by Saba, 10 *stadia* (ca. 1.8km) from the guest-house of the 'Great Laura'; additional Byzantine ruins, including buildings, cisterns, and terraced plots, are located close to the mouth of Wādī al-Baqqūq, where it empties into the Kidron and to its west - this is the orchard (τὰ δένδρα) of L.138, 26; deep and fertile earth is still to be found there; possible irrigation of the orchard by the Hyrcania aqueduct

written sources	L.138, 6. 26; L.139, 28
bibliography	Hirschfeld 1990a: 34-35; Patrich 1995: 145-146



III.688/1 Orchard west of the coenobium

Castellion (El-Mird) Palaestina I – Judean Desert M.690

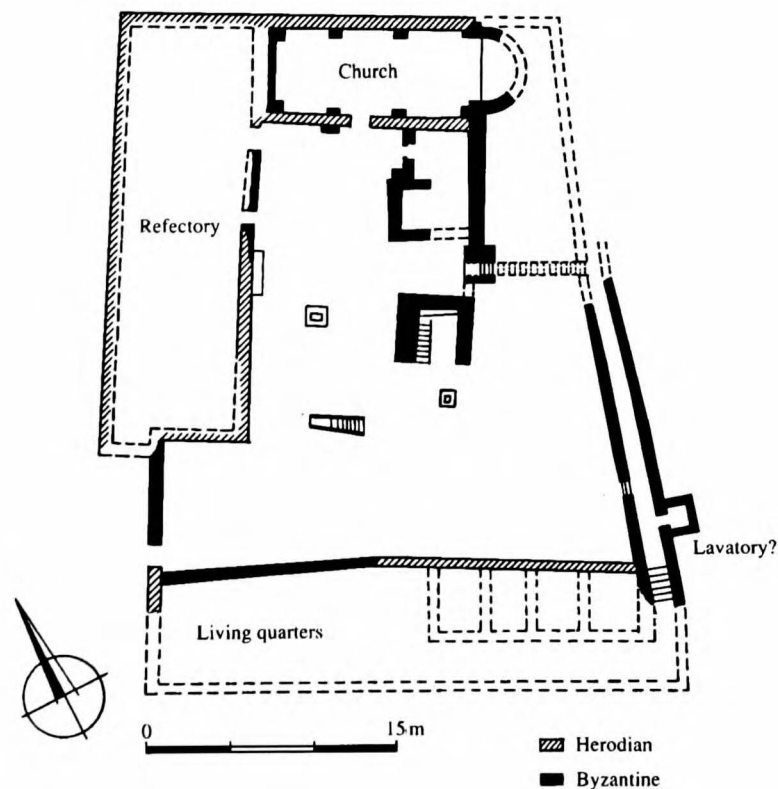
period	492-IX	longitude	1848	latitude	1252	date of visit	none
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coenobium	x	enclosure	x	towers	
laura		precinct surface	1.200 m ²	cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road	14 km	aqueduct	> 1 (Hyrcania)
nunnery		distance to city	14 km (Jerusalem)	water-lifting device	

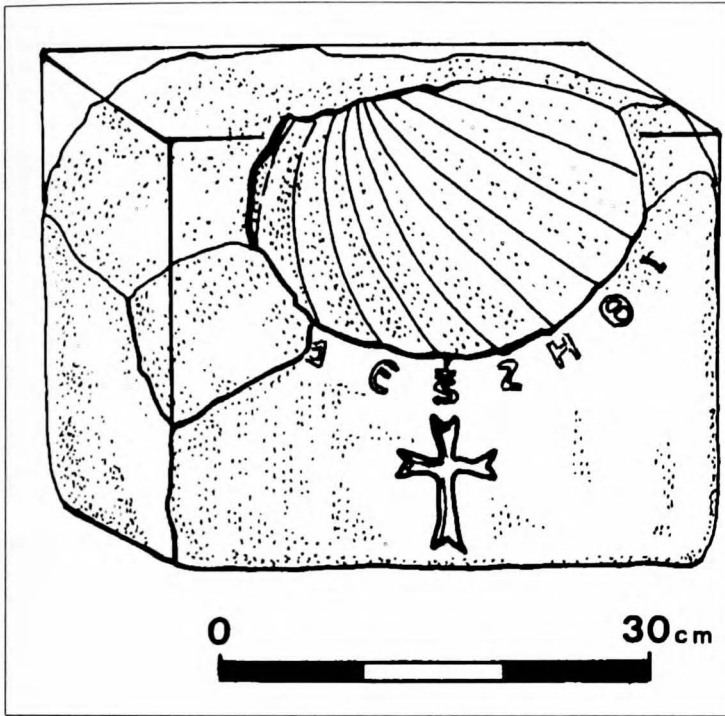
Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

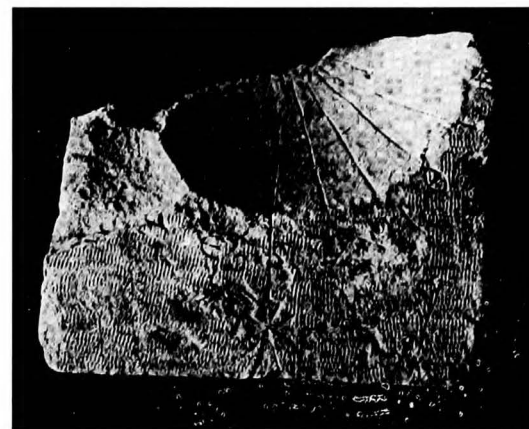
Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	2 (see notes)
commerce attested		manuscript production	



notes	built by Saba, on Hashmonean-Herodian fortress of Hyrcania/Hirbet el-Mird
written sources	L.139, 27. 31 (affiliated hostelries in Jerusalem and Jericho). 36 (stable and beasts of burden). 66 (cisterns, AD 516-521); Grohmann 1963 (relations with Muslim population of the area)
bibliography	Conder – Kitchener 1881: 121; Mader 1929; Hirschfeld 1990a: 33-34; Hirschfeld 1992: 52; Patrich 1995: 137-145; Amit 2002: 243-269



III.690/1 Conical sundial
 (Patrich 1995: 235, fig. 76)
 (Mader 1929: pl. 1, fig. 1)



Theodosius (Dayr Dosi)

Palaestina I – Judean Desert

M.692

period	479-	longitude	1759	latitude	1255	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	9,000 m ²	cisterns/reservoirs	> 1/1
hermit's site		inmates (estimate)	400 (L.146, 18)	water-storage cap.	
stylite's site		distance to road	9 km	aqueduct	x (channels)
nunnery		distance to city	9 km (Jerusalem)	water-lifting device	

Agricultural

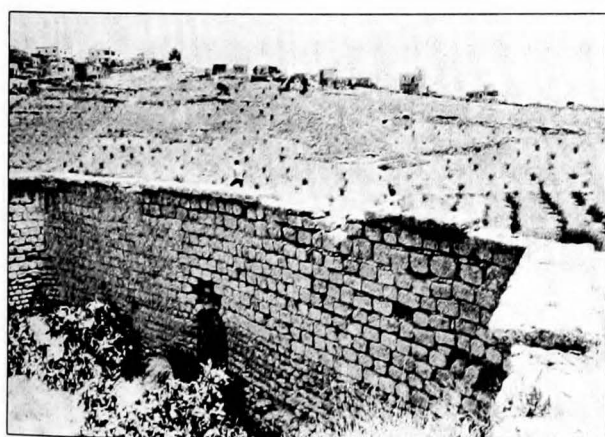
agricultural estates	2 (see notes)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops	2	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

transport overland		Services	
shipping		pilgrimage attested	
commerce attested		guest-houses	3 (nosokomia)
		manuscript production	

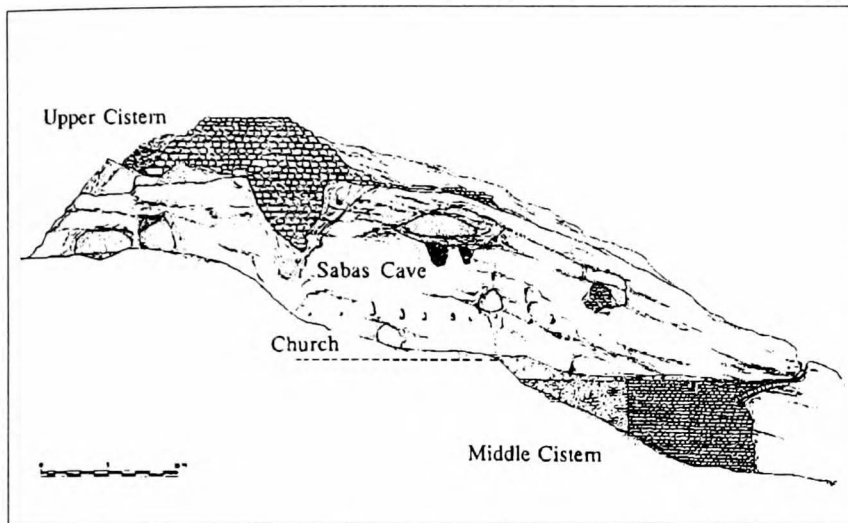


III. 692/1 Water reservoir *El-Birkeh* ('the Pool', capacity 3,750 m³), 800 m south-east of the monastery, looking NE

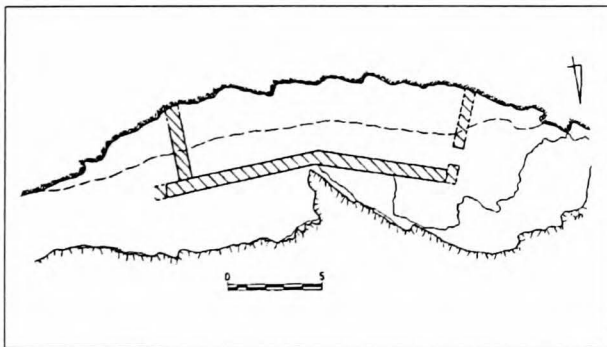
notes	founded around the cave of Theodosius' reclusion; ca. 40 m NW of current monastery, massive wall (enclosure?); L.118, 92: a monk named George of the monastery was sent to herd pigs in the region of Phaesalis; L.146, 85: two estates, Kourone and Antikourone (near Phaesalis?), given to the monastery in gratitude for a military victory
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written sources	L.146, 13. 15(, 39. 11) (lodging for food); 16-18. 85
bibliography	Schick 1899; Hirschfeld 1990a: 26-28

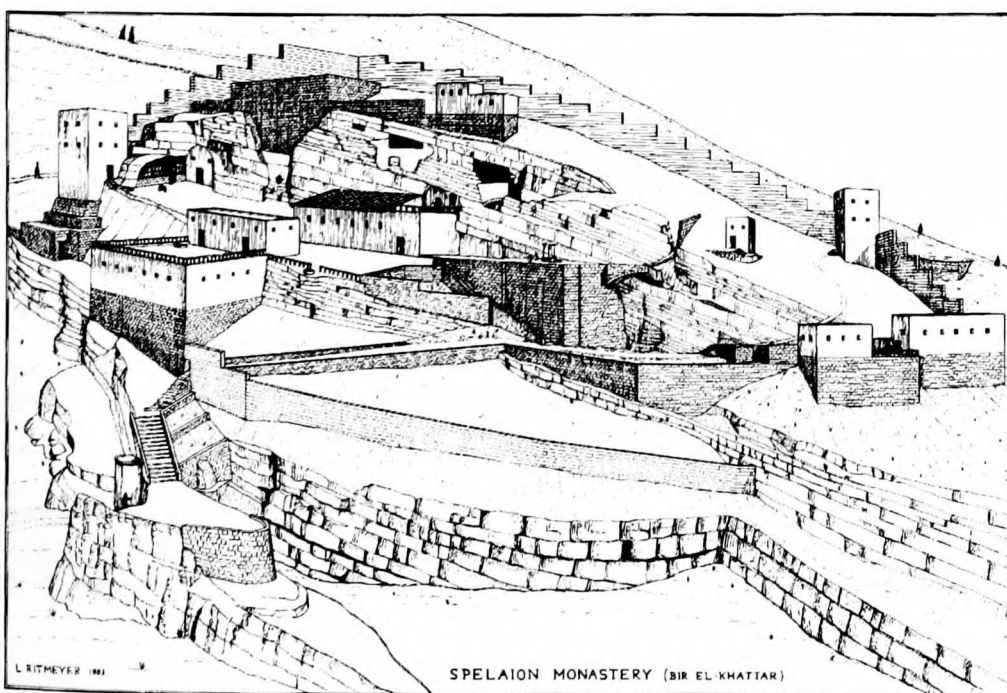
notes	founded by Sabas and Paul; garden of the monastery in the streambed; on the opposite slope, possible shelter for guests (structure, 14.5 x 5 m)
written sources	L.139, 37. 59
bibliography	Hirschfeld 1990a: 38-39; Patrīch 1991; Patrīch 1995: 146-153



III.694/1 Actual ruins, looking N: upper cistern (capacity > 315 m³), middle cistern (224 m³)



III.694/2 Shelter for guests and pilgrims on the S bank of Wādī Abū Šu'la, plan



III.694/3 Reconstruction

Eustathius (Hirbet Buraykūt) Palaestina I – Judean Desert

M.696

period	before 522-	longitude	1739	latitude	1266	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	1.300 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	3 km	aqueduct	
nunnery		distance to village	3 km (Jerusalem)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x (see notes)
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	6 m ³ (vat)	columbaria	

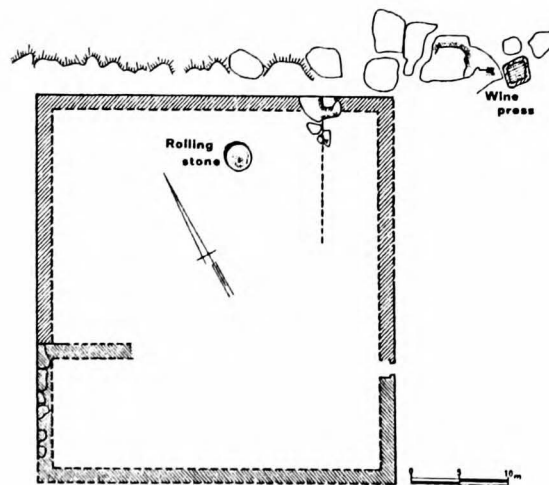
Industrial

no data

Trade

no data

Services



notes	Theognius' donkey tumbled down the slope opposite the monastery of Eustathius; no noticeable advantage of the location (e.g., a spring or agricultural area), in spite of press?
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written sources	<i>Vita Theognii</i> , 15
bibliography	Hirschfeld 1987: 58-59; Hirschfeld 1990a: 46-47; Hirschfeld 1992: 107. 163

Speleion (Bi'r al-Qaṭṭār)

Palaeestina I – Judean Desert

M.694

period	509-	longitude	1818	latitude	1268	date of visit	
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	2.550 m ²	cisterns/reservoirs	2/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	11 km	aqueduct	
nunnery		distance to village	11 km (Jerusalem)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x (garden, S section)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	? (W wing)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

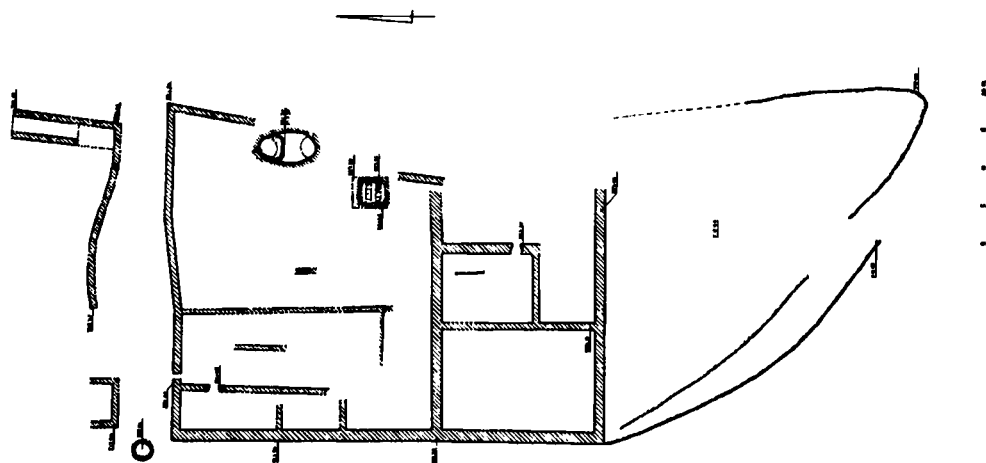
Industrial

workshops	? (W wing)	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

Services

transport overland		pilgrimage attested	
shipping		guest-houses	? (N wing)
commerce attested		manuscript production	



notes	level coenobium, the largest and most important of Sabas' coenobia; established on the site of the Tower of Eudocia
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written sources	L.118, 25. 178; L.137, 30; L.139, 38. 66
bibliography	Hirschfeld 1990a: 39-40; Patrich 1995: 153-158

Jeremias (Hirbet az-Zarānīq)

Palaestina I – Judean Desert

M.700

period	531-	longitude	1845	latitude	1279	date of visit	
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coenobium		enclosure		towers	1 (cell 3)
laura	x	precinct surface	27,000 m ²	cisterns/reservoirs	3/none
hermit's site		Inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road	12 km	aqueduct	see below
nunnery		distance to city	12 km (Jerusalem)	water-lifting device	

Agricultural

no data

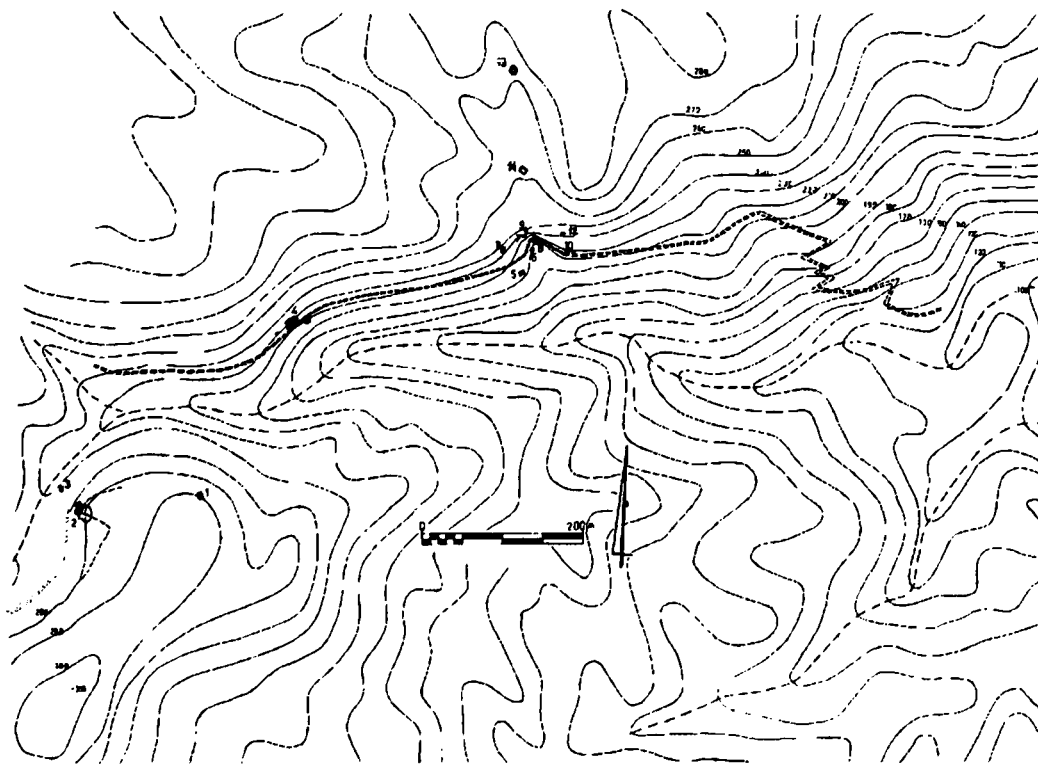
Industrial

workshops		textile production	
unidentified service areas		leather-processing	
kilns	x (lime kiln, below no. 13)	iron-working	
basketry/rope-making		natron/salt	

Trade

no data

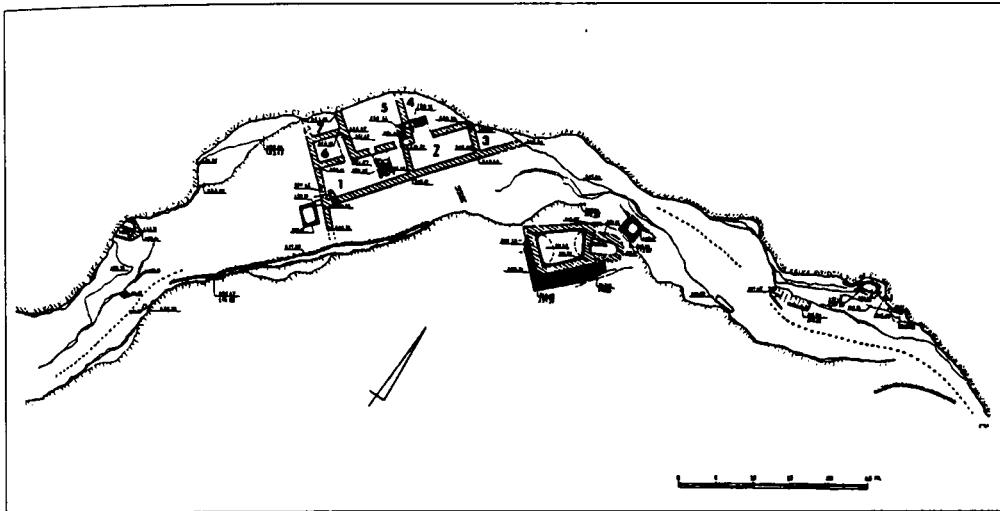
Services



notes	12 structures in 3 groupings, each with separate water cistern
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written sources	L.139, 74
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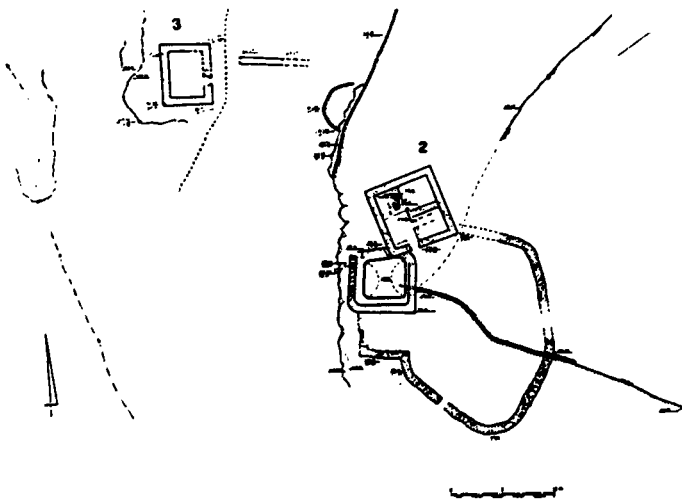
bibliography	Hirschfeld 1990a: 47-49; Patrich 1990b; Patrich 1995: 113-116
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III. 700/1 Complex (nucleus),
 plan: church, bakery,
 dwelling cells, water
 cisterns, presumably
oikonomeion, kitchen,
 stable

W Grouping (cells 1-3)

M.700B

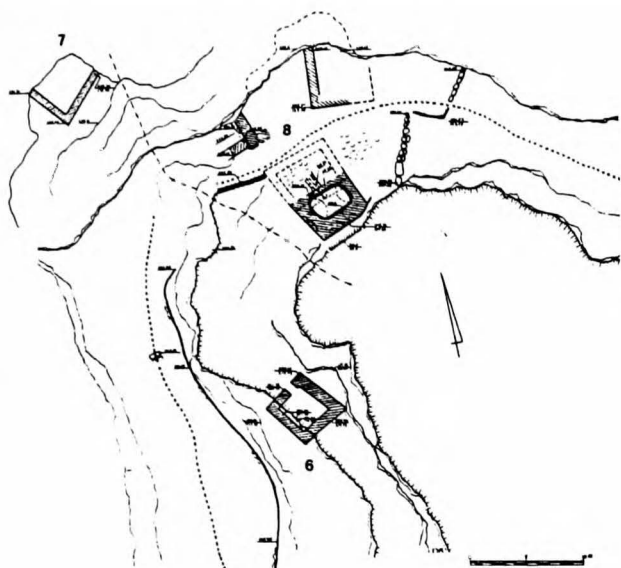


enclosure	x (fencing wall)
precinct surface	40 + 200 m ²
inmates (estimate)	3-5
distance to nucleus	0.3 km
towers	1 (cell 3)
cisterns/reservoirs	2/none
water-storage cap.	
aqueduct	x (2 channels)
water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	see terracing	presses (olives) capacity	
terracing	x (18 m, N of cell 2)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		plscinae/fishing	
presses (wine) capacity		columbaria	

E Grouping (cells 5-12)

M.700C



enclosure	x (fencing wall, complex 8)
precinct surface	30 + 25+ 20 + 15 + 30 m ²
inmates (estimate)	5-8 (complex 8: 2)
distance to nucleus	0.3 km
towers	
cisterns/reservoirs	1 (complex 8)/none
water-storage cap.	
aqueduct	x (channel, complex 8)
water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	20 m ² (cell 10)	presses (olives) capacity	
terracing	x (complex 8)	mills	x (spices?)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	



III.700C/1

Mill, ca. 200 m south of lime kiln: plants collected dry crushed here, to serve as spices (Patrich 1995: 309)?

Martyrius (Hirbet al-Muraşşas) Palaestina I – Judean Desert M.702

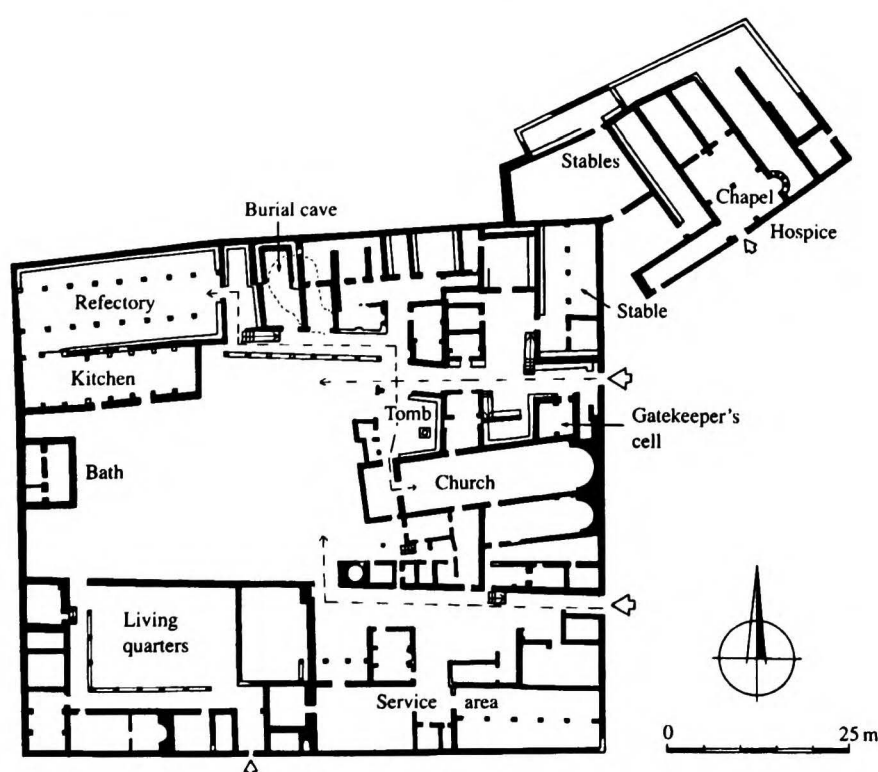
period	465-VIII	longitude	1785	latitude	1318	date of visit	none
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coenobium	x	enclosure	x	towers	
laura		precinct surface	6,400 m ² (core)	cisterns/reservoirs	6/none
hermit's site		inmates (estimate)	100-120 (-200)	water-storage cap.	> 30.000 m ³
stylite's site		distance to road	2.5 km	aqueducts	x (gardens)
nunnery		distance to city	6.5 km (Jerusalem)	water-lifting device	

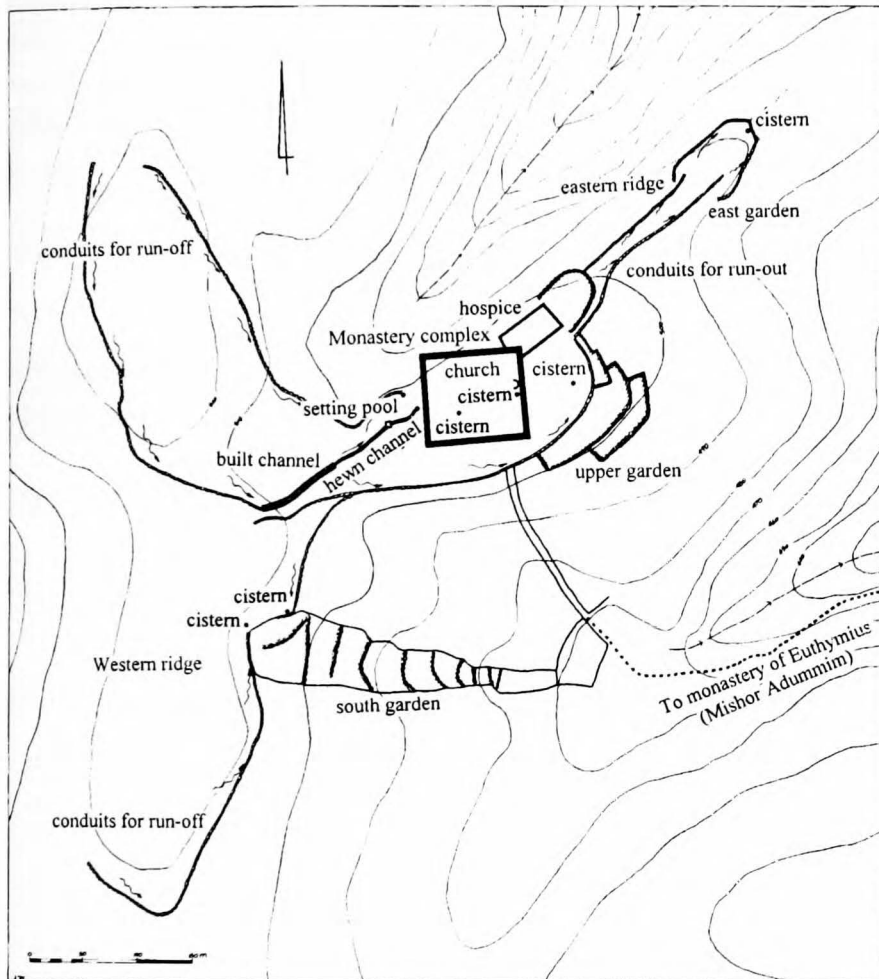
Agricultural			
agricultural estates		presses (olives)	
cultivated surface	2.250 + 6.750 + 900 m ²	presses (olives) capacity	
terracing	x (gardens)	mills	
field systems	x (gardens)	granaries	
irrigation	x (gardens)	stables/troughs	2 (stables)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops		textile production	
unidentified service areas	x	leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	1 (320 m ²)
commerce attested		manuscript production	



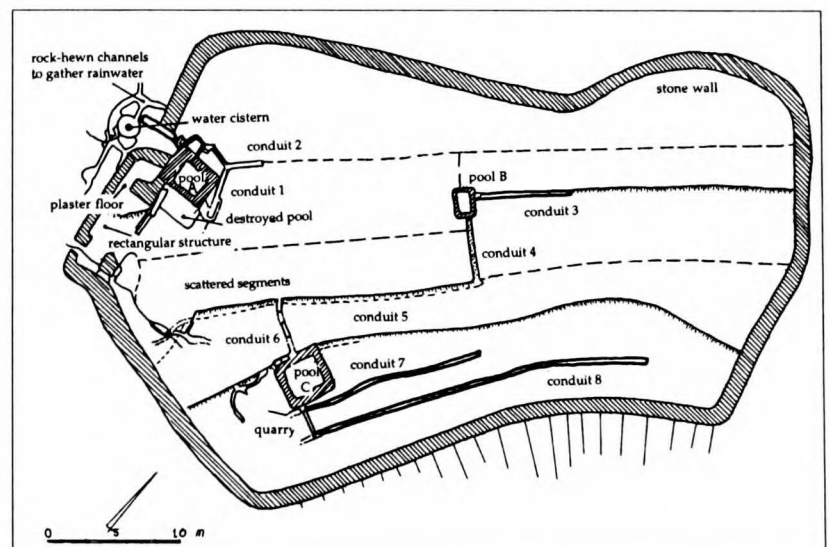
notes	founded by Martyrius (from Nitria), overlooking Jerusalem-Jericho road; 3 terraced gardens in agricultural area; cistern and agricultural area in SW wing (cistern capacity 3,080 m ³); bath; guest-house (43 x 28 m), incl. 8 rooms (60-70 persons) and separate stables
written sources	L.137, 32; Di Segni 1990
bibliography	Hirschfeld 1990a: 20-22; Magen – Talgam 1990; Hirschfeld 1992: 78; Magen 1993; Damati 2002



III.702/1 Monastery of Martyrius and irrigated gardens (Damati 2002: 439 fig. 1)



III.702/2 Built mangers with iron rings (Magen – Talgam 1990: 97 fig. 9)



III.702/3 Eastern garden, plan (900 m²/1,500 m³) (Damati 2002: 440 fig. 3)

Pantaleimon (?)
(Tell 'Ayn al-Masā'id)

Palaeestina I

M.706

period		longitude	1959	latitude	1334	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface	600 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	x (see notes)
nunnery		distance to town	2.5 km (Jericho)	water-lifting device	

notes	Féderlin identified the remains of an aqueduct structure which conveyed water to the monastery from 'Ayn as-Ṣulṭān
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written sources	L.161, V, 9, 3
bibliography	Féderlin 1903: 9; Hirschfeld 1990a: 59-60

Gabriel (Qaṣr al-Rawābī) Palaestina I – Judean Desert M.712

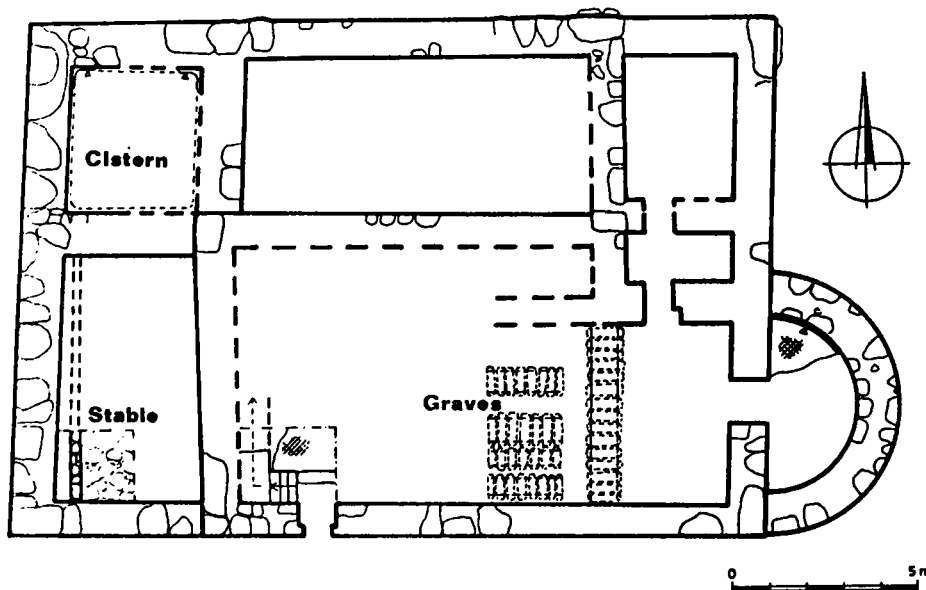
period	465-	longitude	1775	latitude	1355	date of visit	none
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coenobium	x	enclosure		towers	
laura		precinct surface	286 m ²	cisterns/reservoirs	1/none
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road	1.5 km (St. Peter)	aqueduct	
nunnery		distance to village	7.5 km	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

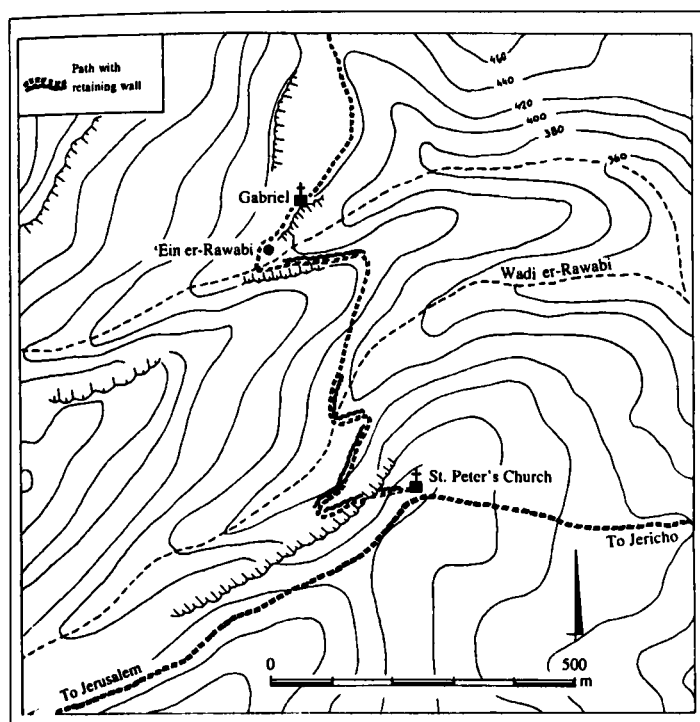
Industrial	
no data	

Industrial	
no data	



notes	founded in the valley E of the Mount of Olives by Gabriel, abbot of the monastery of St. Stephen's church in Jerusalem; double-storeyed building (lower floor for storage, lodging of animals and collection of water, upper floor as living quarters); well-paved path connects the site with St. Peter
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written sources	L.137, 37
bibliography	Corbo 1951; Hirschfeld 1990a: 23-24



III.712/1 Trail between the monasteries of Gabriel and St. Peter's Church (Hirschfeld 1992: 209 map 6)

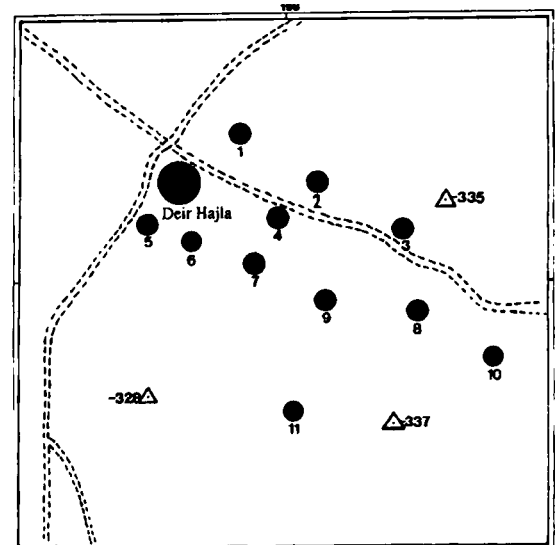
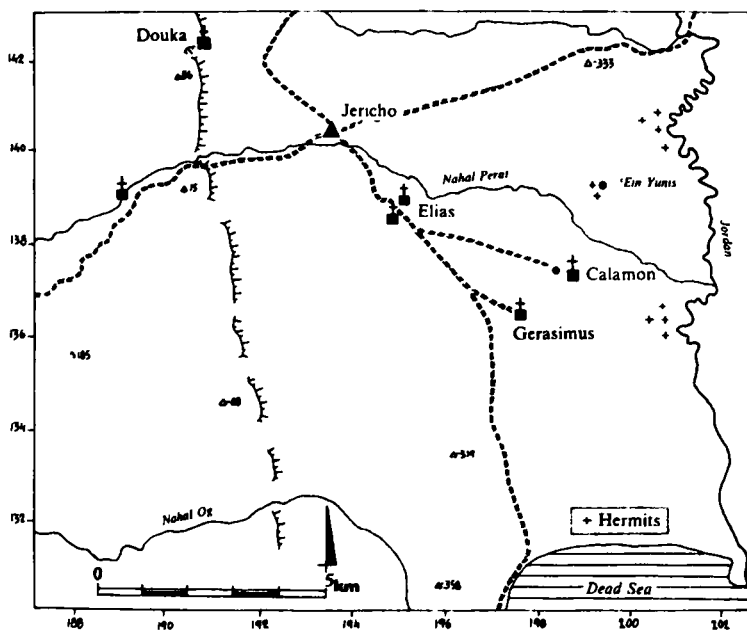
Gabriel (Qasr al-Rawābī) Palcestin I – Jordan Desert M.712

period	455-XII	longitude	1976	latitude	1364	date of visit	none
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coenobium	x	enclosure	?	towers	
laura	x	precinct surface	380,000 m ²	cisterns/reservoirs	> 1/no data
hermit's site		inmates (estimate)	[12/70 cells]	water-storage cap.	
stylite's site		distance to road	2.7 km	aqueduct	x (channels)
nunnery		distance to city	5.5 km (Jericho)	water-lifting device	

notes coenobium surrounded by 10-12/70 cells; founded by Gerasimus – leading monastery of the Jordan Valley; Sion (1996: 257) notes that there were no monastic cells in the palm grove either in the Byzantine period or at the time of the new *laura*, later Sion (1996: 262) doubts the identification of Dayr Ḥalġa with the monastery of Gerasimus

written sources	<i>Vita Gerasimi</i> , 1-2; <i>Symeonis Sali</i> , V, 5-7
bibliography	Conder – Kitchener 1881: 53-56; Hirschfeld 1990a: 18-19; Hirschfeld 1991a; Patrich <i>et al.</i> 1993; Sion 1996: 248-249, 257-262



III.714/1 Laura of Gerasimus, location map (Hirschfeld 1991a: 422 fig. 1)

III.714/2 Dayr Ḥalġa (Gerasimus), monastic cells (Sion 1996: 258 fig. 6)

Elias (Ruġum Muġayfir) Palaestina I – Judean Desert M.718
Eunuchs (Hirbet Muġayfir) M.720

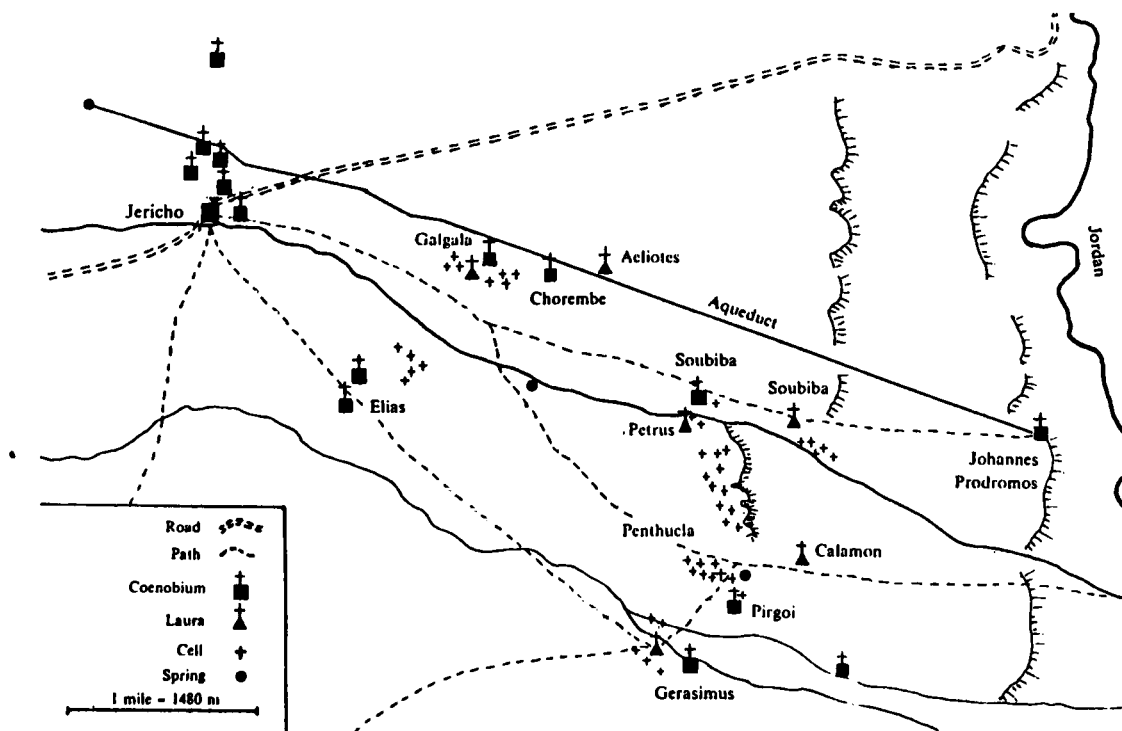
period	465-	longitude		latitude		date of visit	
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coerobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	no data/2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.7 – 1.2 km	aqueduct	1
nunnery		distance to village	1.8 km (Jericho)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (surrounded by wall)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Industrial	
no data	



notes	vaulted water cisterns, fed by aqueduct from Jericho
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written sources	L.137, 32. 42; L.139, 69; L.118, 136. 138. 165 (eunuchs only)
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bibliography	Conder – Kitchener 1881: 221; Féderlin 1903: 198-199; Hirschfeld 1990a: 22-23; Sion 1996: 249
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Jericho St. Andrew

Palaestina I

M.722

period		longitude		latitude		date of visit	none
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to city		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	x (piscina)
presses (wine) capacity		columbaria	

Industrial

no data

Trade

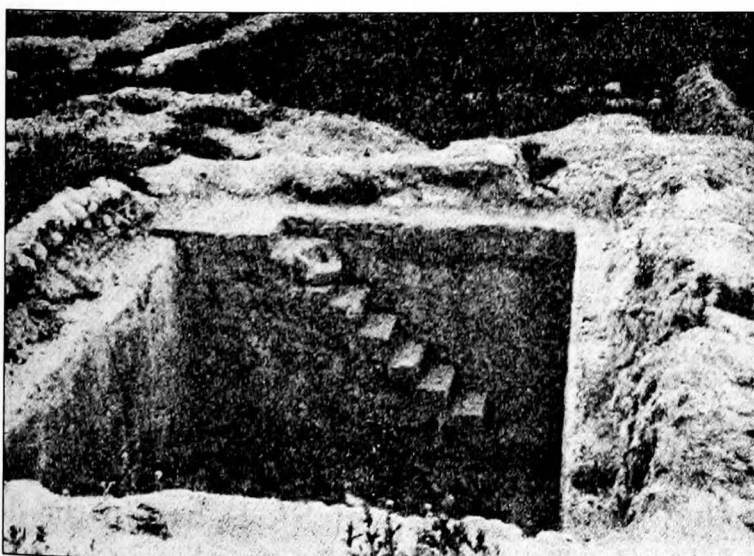
no data

Services**notes**

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written sources

bibliography	Bagatti 1971: 324
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III.722/1 Pool (piscina), looking west: stairways down and small niches in wall – for the cultivation of fish?
(Bagatti 1971: 325 fig. 190)

'Nestorian Hermitage' Palaestina I **M.724**

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.5 km	aqueduct	
nunnery		distance to city	3 km	water-lifting device	

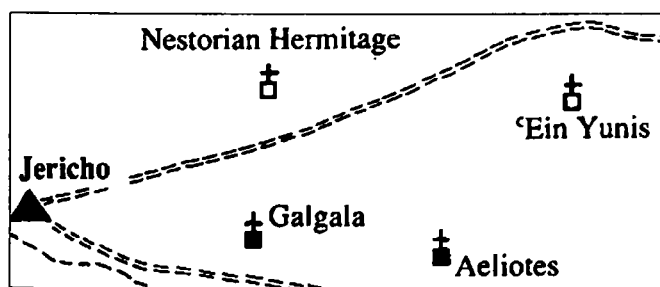
Agricultural
no data

Industrial
no data

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-house	?
commerce attested		manuscript production	

notes according to Baramki (1935: 83) not more than a hermitage, owing to its size and secluded situation

written sources	mosaic with Syriac inscription
bibliography	Baramki - Stephan 1935



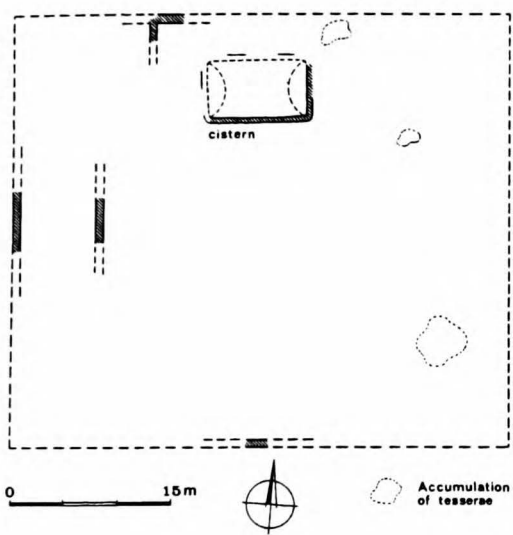
III.724/1 Location map (Hirschfeld 1992: xviii)

Pyrgoi

Palaestina I – Judean Desert

M.728

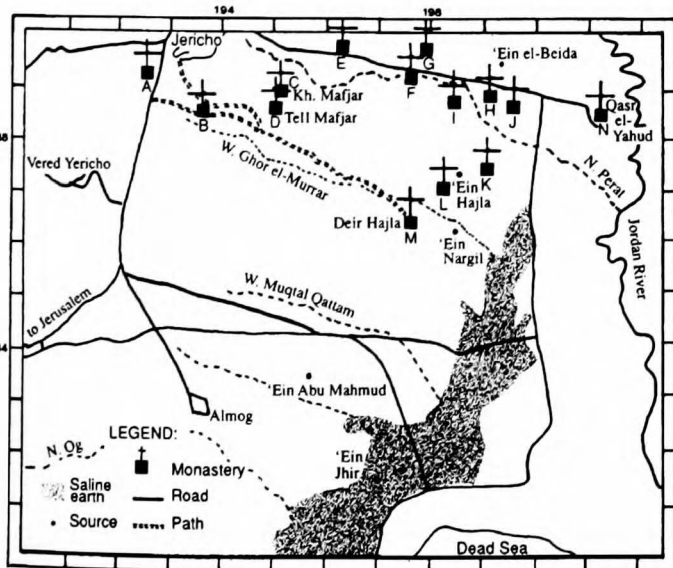
period	ca. 515-	longitude	1982	latitude	1370	date of visit	
coenobium		enclosure	x	towers		?	
laura	x	precinct surface	1.750 m ² (core)	cisterns/reservoirs		no data/1	
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road	5 km	aqueduct			
nunnery		distance to village	5 km (Jericho)	water-lifting device			



notes	founded by Jacob
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written sources	L.139, 16; L.118, 9-10
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bibliography	Féderlin 1903: 181-182; Bar-Adon 1972: 116-117; Hirschfeld 1990a: 45-46; Sion 1996: 251
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III.728/1 Map of the Jordan Desert and the sites of the monasteries: 'L' = Pyrgoi (Sion 1996: 246 fig. 1)

Gabriel (Qaṣr al-Rawābī)

Palaeestina I – Judean Desert

M.712

period	VI-VIII	longitude	1866	latitude	1371	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	1.440 m ²	cisterns/reservoirs	1/none
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road	< 0.5 km	aqueduct	
nunnery		distance to city	13 km (Jerusalem)	water-lifting device	

Agricultural

no data

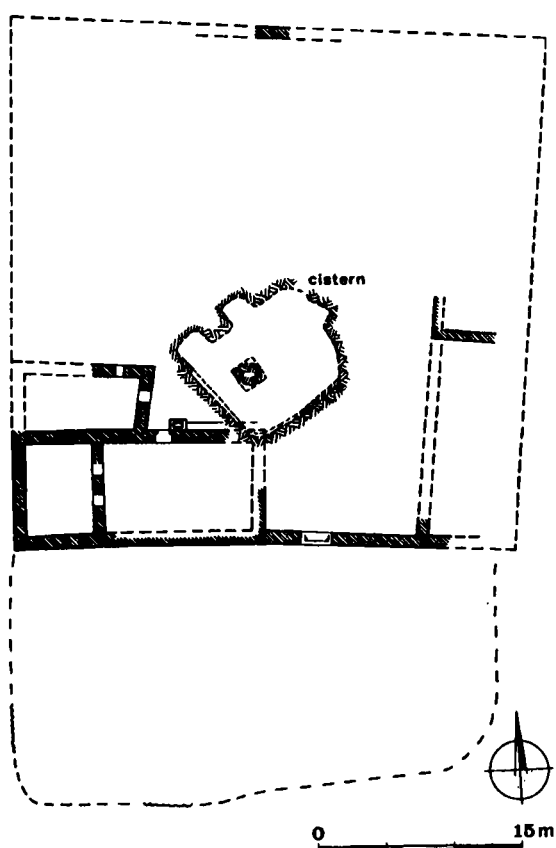
Industrial

no data

Trade

Services

transport overland		pilgrimage attested	
shipping		guest-houses	x (see notes)
commerce attested		manuscript production	



notes	located along the Jerusalem-Jericho road; an inscription mentions the ἡγούμενος Paul, under whose direction this establishment had been built; <i>hān</i> – guest-house in Byzantine/Arabic times
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written sources	L.190, XI, 6; inscription, see notes
bibliography	Prignaud 1963; Hirschfeld 1990a: 52-53



III.730/1 Cistern, looking south-west
(Prignaud 1963: pl. V, a)

Σηλαϊον (Bi'r al-Qattār)

Palæstina I – Judean Desert

M.694

period	470-	longitude	1985	latitude	1374	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface	240.000 m ² (total) 1.440 m ² (core)	cisterns/reservoirs	1/no data
hermit's site		inmates (estimate)	[ca. 40 cells]	water-storage cap.	
stylite's site		distance to road	2 km	aqueduct	
nunnery		distance to city	6.2 km (Jericho)	water-lifting device	

notes	200 m NW of Gerasimus
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written sources	<i>Vita Theognii</i> , 7
bibliography	Schneider 1938; Hirschfeld 1990a: 24-26; Sion 1996: 248

Splaiion (Bīr al-Qaṭṭār)

Palestine I – Judean Desert

M.694

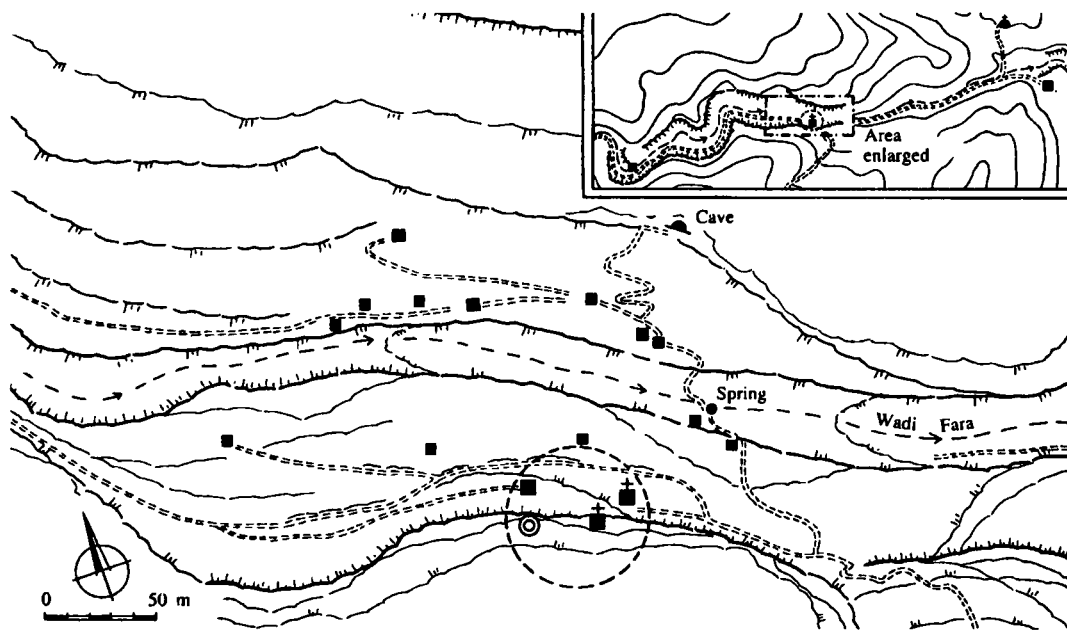
period	330-	longitude	1787	latitude	1379	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface	30.000 m ²	cisterns/reservoirs	no data/1
hermit's site		inmates (estimate)	< 20 [15 cells]	water-storage cap.	600 m ³
stylite's site		distance to road		aqueduct	
nunnery		distance to village	1.8 km (Pharan)	water-lifting device	

Agricultural
no data

Agricultural
no data

Industrial
no data



notes 8.9 km from Jerusalem; founded by Chariton, ceramic material 6th-8th c.; kernel: cave-church, another church, large structure, reservoir; 15 cells, at average distance of 35 m

written sources L.137, 6. 58

bibliography Hirschfeld 1990a: 6-7; Hirschfeld 1992: 21-23

St. John the Baptist Palaestina I – Judean Desert **M.736**
(Qaṣr al-Yahūd)

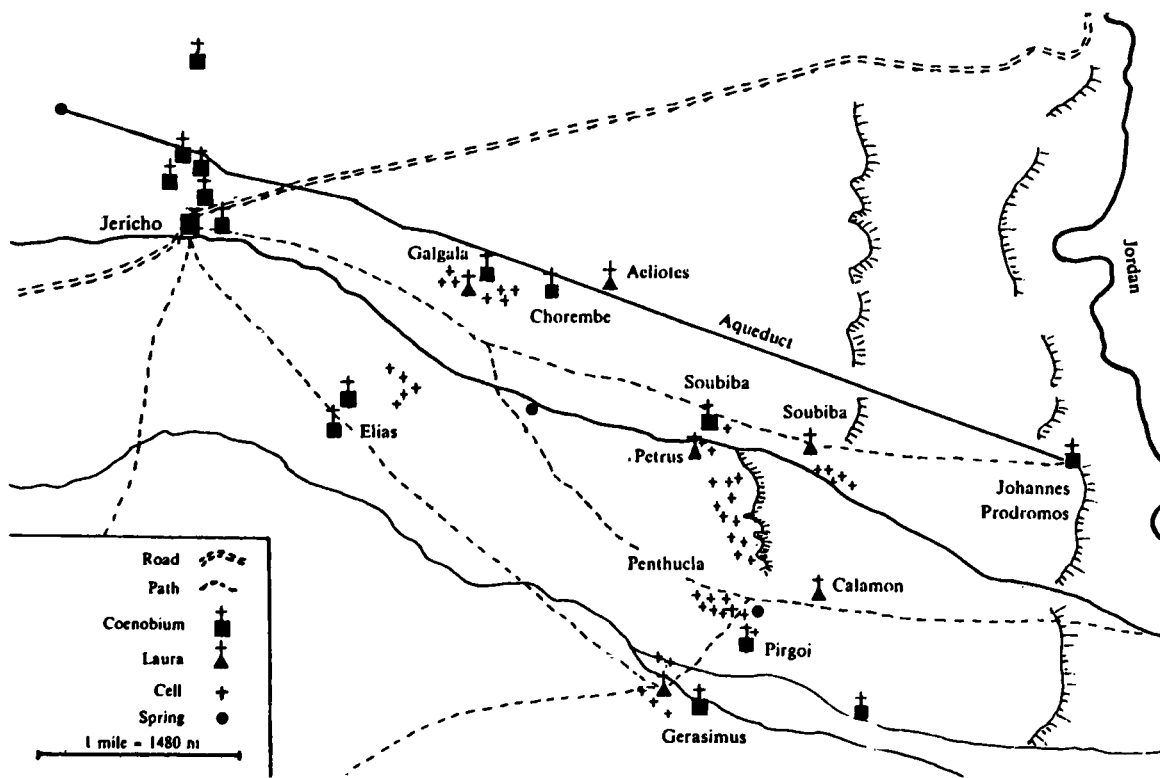
period	ca. 500-	longitude	2011	latitude	1384	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	no data/1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.2 km (terminus)	aqueduct	1 (from Jericho)
nunnery		distance to village	8 km (Jericho)	water-lifting device	

Industrial
no data

Trade	Services
no data	

Trade	Services	
transport overland	pilgrimage attested	x
shipping	guest-houses	2
commerce attested	manuscript production	



notes	'Church of John the Baptist' established by the Emperor Anastasius (491-518), at the top of a hill, ca. 800 m west of the river Jordan; in addition, monks were given an allowance of 6 solidi a year, from the imperial treasury
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written sources	L.291, XII, 4; L.295, 20-21; graffiti
bibliography	Conder – Kitchener 1881: 177. 217-218; Féderlin 1903: 372-375. 528; Thomsen 1907: 35-37; Wilkinson 1977: 82. 129; Hirschfeld 1990a: 35-36; Hirschfeld 1992: 16-17; Sion 1996: 249-250

Mikron **Palästina I – Judean Desert** **M.633**

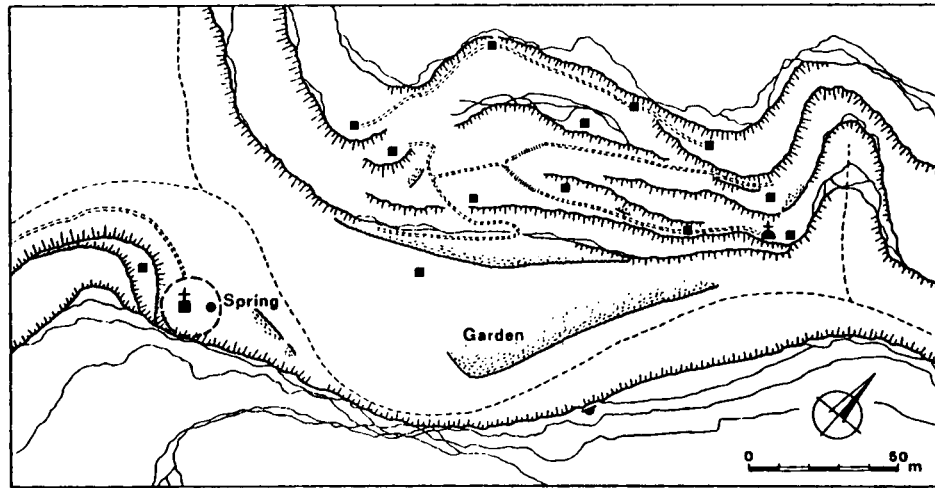
period	before 553-	longitude	1831	latitude	1386	date of visit	none
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coenobium		enclosure		towers	
laura	x	precinct surface	30.000 m ²	cisterns/reservoirs	
hermit's site		Inmates (estimate)	15-20	water-storage cap.	
stylite's site		distance to road	6 km (Choziba)	aqueduct	
nunnery		distance to town	11 km (Jericho)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	ca. 1.000 m ²	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	Services
no data	



notes	situated near a gushing, karstic spring, 'Ayn al-Fawwār
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written sources	L.139, 90
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bibliography	Hirschfeld 1990a: 49-50
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Jeremias (Hirbet az-Zarānīq)

Palæstine I – Judean Desert

M.700

period	VI	longitude	1985	latitude	1386	date of visit	
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coenobium		enclosure		towers	
laura	x	preclnct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.5 km	aqueduct	
nunnery		distance to village	5.0 km (Jericho)	water-lifting device	

notes	
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written sources	L.118, 16
bibliography	Féderlin 1903: 133-137; Hirschfeld 1990a: 55

- Site 'J' Palaestina I – Jordan Desert **M.744**

period		longitude	1996	latitude	1387	date of visit	none
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coenobium	?	enclosure	x	towers	
laura		precinct surface	3.750 m ² (core)	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.4 km	aqueduct	
nunnery		distance to city	6.2 km (Jericho)	water-lifting device	

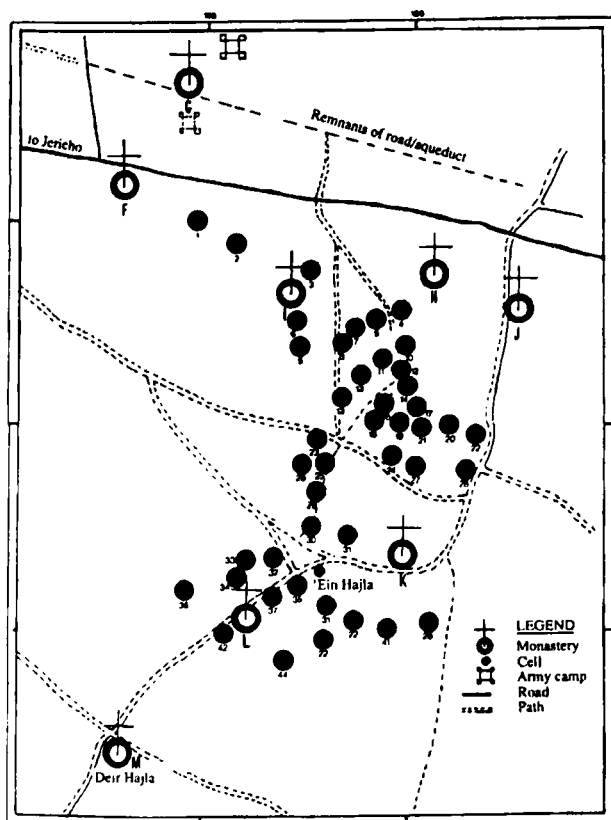
Agricultural
no data

Industrial			
workshops		textile production	
unidentified service areas	? (see notes)	leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Industrial
no data

notes	according to Sion (1996, 254) another site, measuring 15 x 15 m – probably a small industrial site – was found approximately 100 m to the south-west; abundant refuses of metal slags were found in the debris
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bibliography	Féderlin 1903: 300; Sion 1996: 254
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III.744/1 Central group of cells in the Jordan Desert, map: 'J' = site (Sion 1996: 256 fig. 5)

Spelzion (Bi'r al-Qattār)

Folcestinc I – Judean Desert

M.694

period	ca. 500-	longitude	2037	latitude	1387	date of visit	
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	> 1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	1.9 km (<i>terminus</i>)	aqueduct	
nunnery		distance to village	10.2 km (Jericho)	water-lifting device	

Agricultural

no data

Industrial

no data

Industrial

no data

notes

trans-Jordanian site on the trans-Jordan pilgrimage route

written sources

L.118, 1

bibliography

Féderlin 1903: 237-240; Abel 1932: 237-240 (?); Hirschfeld 1990a: 36

Peter Palaestina I – Jordan Desert **M.748**

period	VI	longitude	1984	latitude	1388	date of visit	
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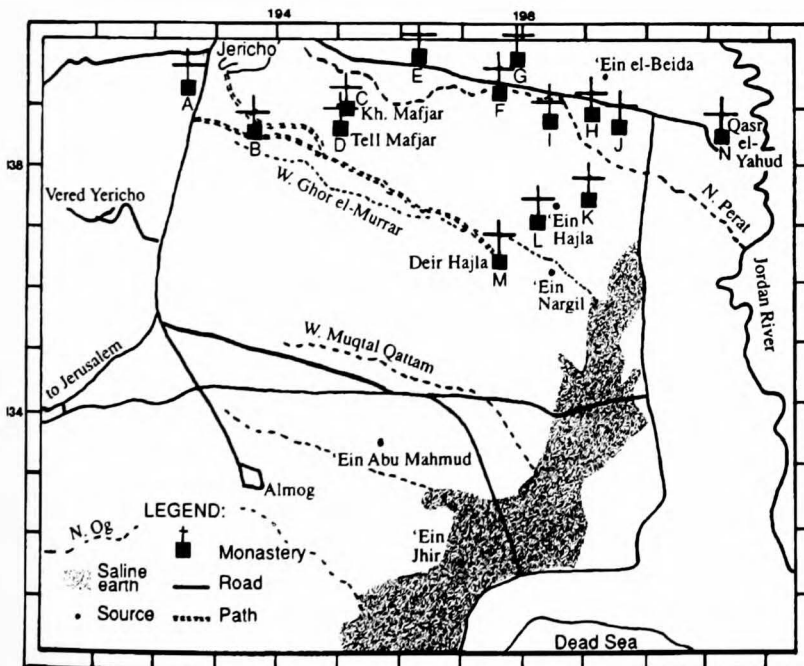
coenobium		enclosure	x	towers	
laura	x	precinct surface	650 m ² (core)	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.8 km	aqueduct	
nunnery		distance to city	5.2 km (Jericho)	water-lifting device	

Agricultural
no data

Industrial
no data

Trade **Services**
no data

written sources	
bibliography	Féderlin 1903: 133. 197; Sion 1996: 253-254



III.748/1 Map of the Jordan Desert and the sites of the monasteries: 'I' = site (Sion 1996: 246, fig. 1)

Penthucla	Palaestina I	M.752
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period	VI-	longitude	1980	latitude	1390	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	1.4 km	aqueduct	
nunnery		distance to village	5.4 km (Jericho)	water-lifting device	

notes	'coenobium of the Baptism'
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written sources	L.118, 3. Nissen 13
bibliography	Augustinović 1951: 110-111; Hirschfeld 1990a: 55

Soubiba of the Syrians

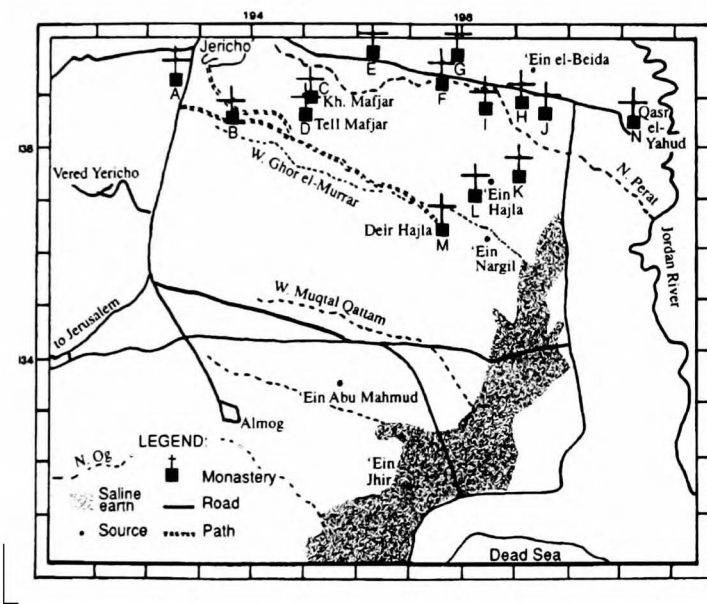
Palaestina I – Judean Desert

M.754

period	VI-	longitude	1987	latitude	1390	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface	1.600 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	< 0.1 km	aqueduct	
nunnery		distance to city	4.2 km (Jericho)	water-lifting device	

written sources	L.118, 157
bibliography	Féderlin 1903: 299; Hirschfeld 1990a: 55; Sion 1996: 252



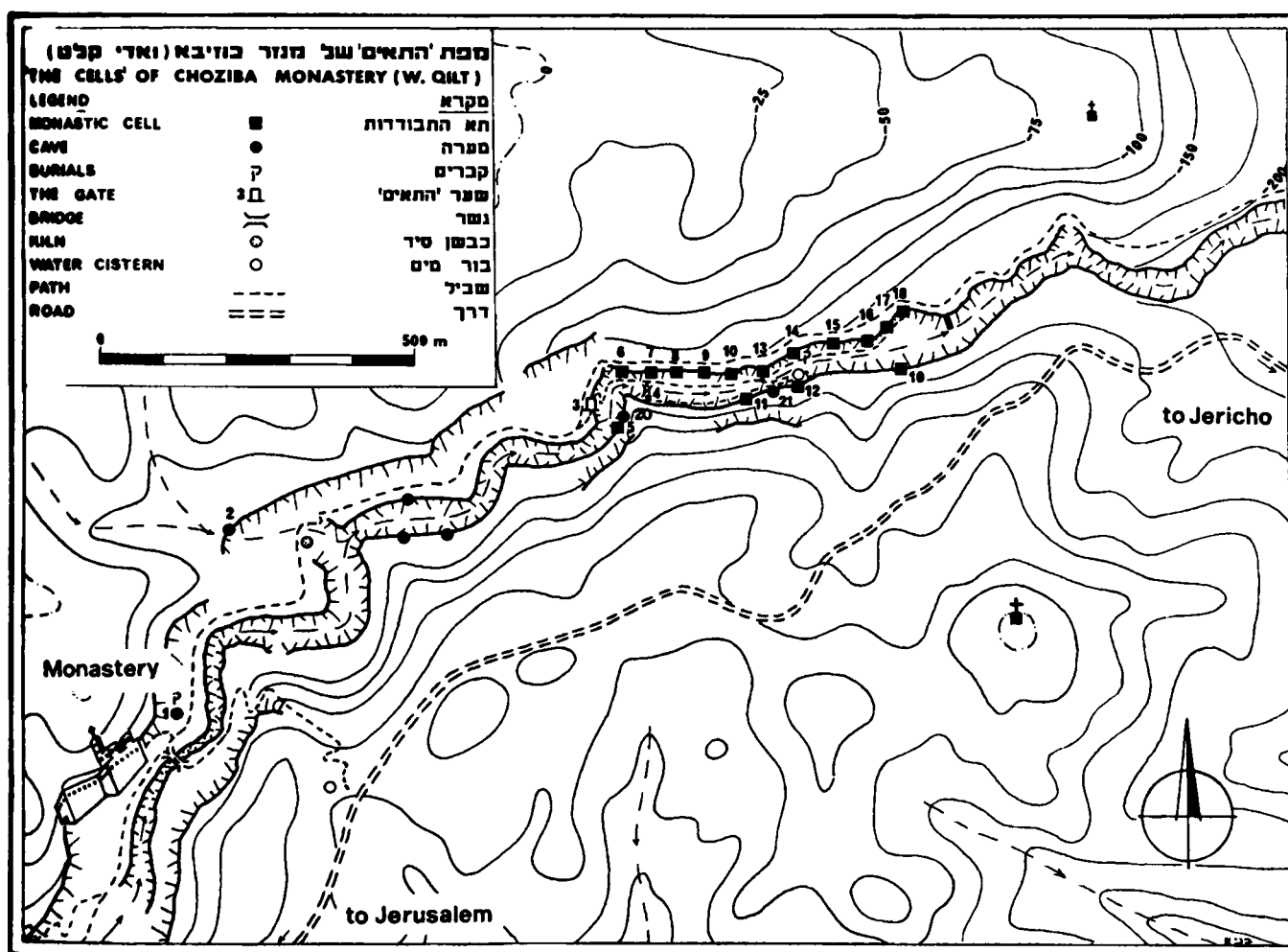
III.754/1 Map of the Jordan Desert and the sites of the monasteries: 'F' = site (Sion 1996: 246, fig. 1)

Choziba (Dayr Mār Ġirġis) Palaestina I – Judean Desert M.756

period	480-VII	longitude	1901	latitude	1396	date of visit	none
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coenobium	x	enclosure		towers	
laura	x	precinct surface	1.800 m ² (core) 15.000 m ² (cells)	cisterns/reservoirs	
hermit's site		inmates (estimate)	[12 cells]	water-storage cap.	
stylite's site		distance to road	< 0.5 km	aqueduct	
nunnery		distance to city	5 km (Jericho)	water-lifting device	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	?
commerce attested		manuscript production	



notes cliff-coenobium; combination of a coenobium and a *laura* (like Gerasimus); its conversion from *laura* to coenobium (opening the doors even to female visitors), according to Hirschfeld (1992: 16), shows the readiness of the monks to show hospitality to travellers

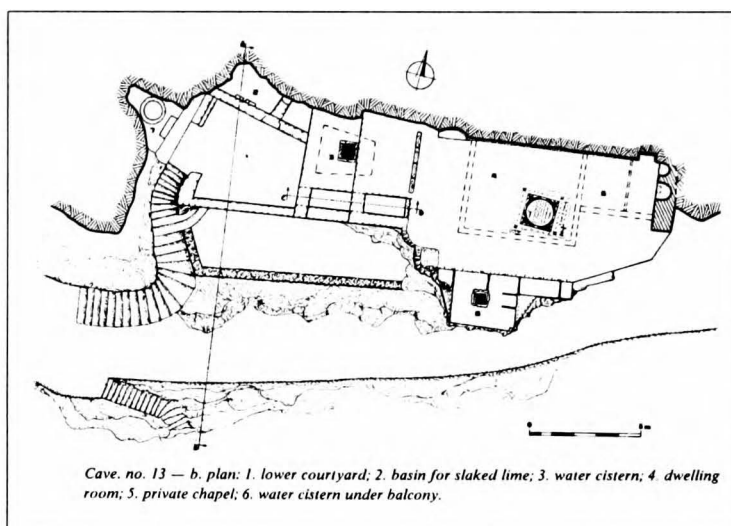
written sources L.132

bibliography Conder – Kitchener 1881: 192-199; Chitty 1966: 150-152; Hirschfeld 1990a: 29-31; Patrich 1990a, Hirschfeld 1996: 149

Cave 13

M.756B

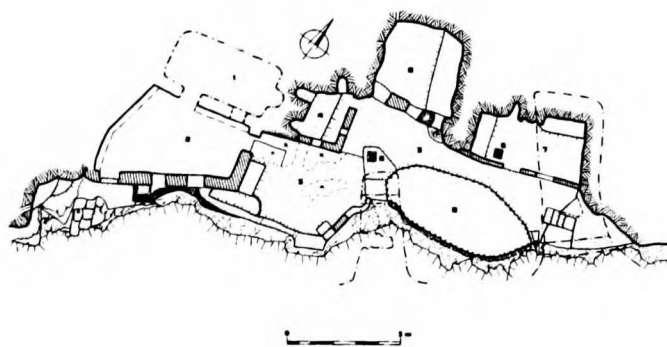
Agricultural			
cisterns/reservoirs	2/none	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	



Cave 18

M.756C

Agricultural			
cisterns/reservoirs	3/none (capacity > 40 m ³)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	



Cell no. 18 — plan: 1. private chapel; 2. dwelling room; 3. balcony; 4. bed; 5. opening of a water cistern; 6. service room; 7. working room; 8. garden.

Jeremias (Hirbet az-Zarānīq) Palaestina I – Judean Desert**M.708**

period	VI-	longitude	1965	latitude	1397	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	no data/1
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.4 km	aqueduct	? (see notes)
nunnery		distance to town	2.6 km (Jericho)	water-lifting device	

notes	probably monastery affiliated with a memorial church, located along the Jericho – Johannes Prodromos road; the aqueduct from Jericho passes just to its north
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written sources	L.291, 13; Avi-Yonah 1954: 36
bibliography	Conder – Kitchener 1881: 184-191; Féderlin 1903: 309-310; Hirschfeld 1990a: 50-52; Sion 250

Chorembe**Palaestina I – Judean Desert****M.760**

period	VI-	longitude	1973	latitude	1397	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	0.5 km	aqueduct	
nunnery		distance to town	2.7 km (Jericho)	water-lifting device	

written sources	L.118, 157
bibliography	Hirschfeld 1990a: 55

Nuṣayb 'Uwayṣira

Palaestina I – Judean Desert

M.762

period		longitude	1905	latitude	1401	date of visit	none
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coenobium	x	enclosure	x	towers	
laura		precinct surface	1.200 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	ca. 0.6 km	aqueduct	
nunnery		distance to town	3 km (Jericho)	water-lifting device	

notes	fortress-monastery; communal monastery overlooking Jericho plain, built upon remains of Hasmonean period; an inscription mentions Tobias, founder (?) κο[ι]ν[ο]βίου
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written sources	see notes; Di Segni 1990b
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bibliography	Hirschfeld 1990a: 59; Netzer – Birger 1990
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III.762/1 Church hall, looking E
(Netzer – Birger 1990: 191 fig. 1)

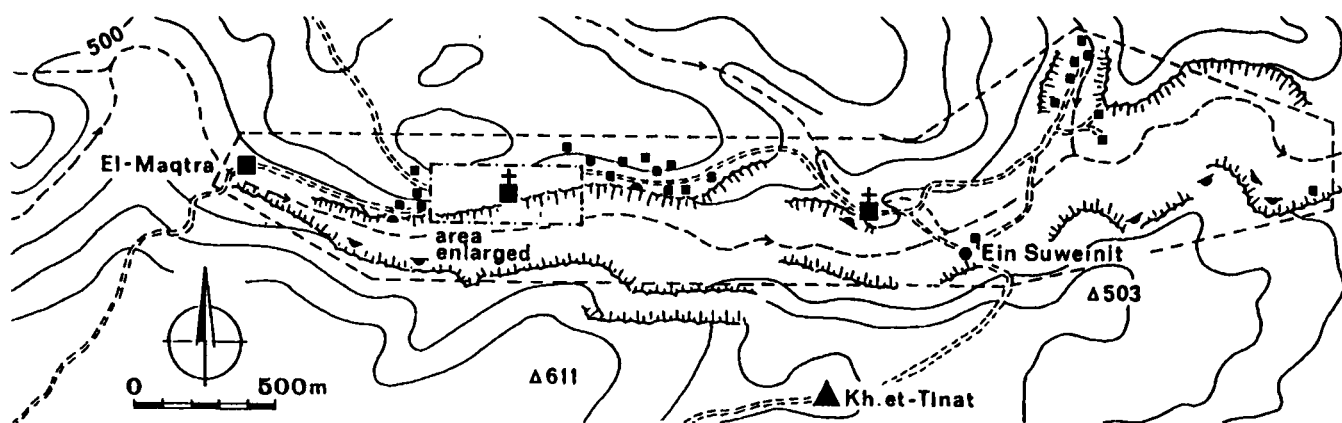
Gabriel (Qaṣr al-Rawābī)

Palæstine I – Judean Desert

M.712

period	ca. 515-	longitude	1770	latitude	1406	date of visit	none
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coenobium		enclosure		towers	1 ('al-Maqtra')
laura	x	precinct surface	1.200,000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)	no data [40 cells]	water-storage cap.	
stylite's site		distance to road	1.4 km	aqueduct	
nunnery		distance to village	2 km (Machmas)	water-lifting device	



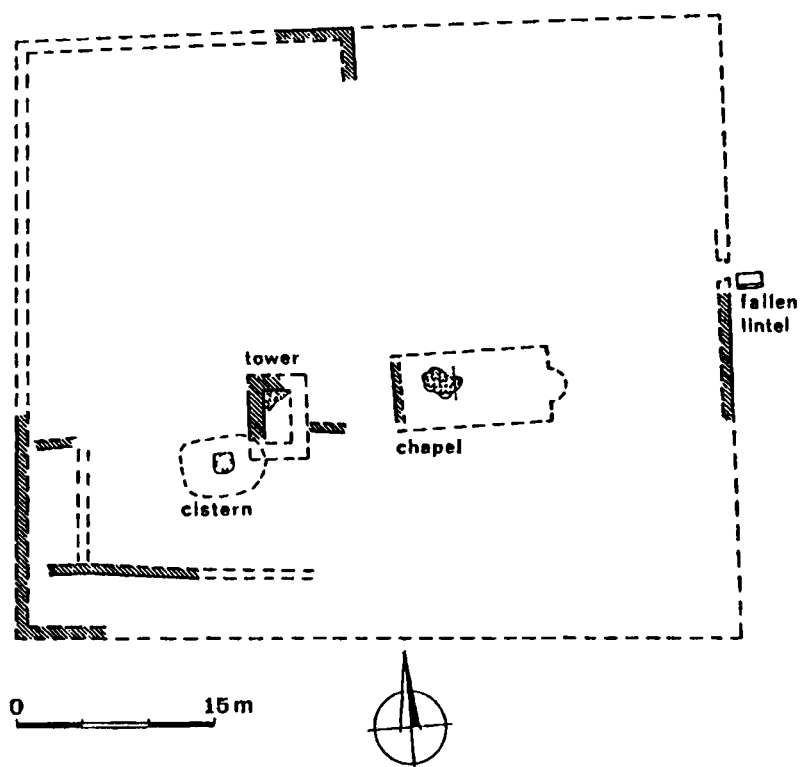
notes	founded by Firminus; ca. 40 cells
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written sources	L.139, 16
bibliography	Hirschfeld 1990a: 44-45; Hirschfeld 1992: 173; Patrich 1995: 116-118

- Site 'J' **Palæstina I – Jordan Desert** **M.744**

period		longitude	1824	latitude	1417	date of visit	none
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	2.500 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	6 km (St. Adam)	aqueduct	
nunnery		distance to village	4.5 km (Machmas)	water-lifting device	



bibliography	Hirschfeld 1990a: 59
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Douka (Dayr al-Quruntul)	Palaestina I – Judean Desert	M.770
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period	340-	longitude	1909	latitude	1423	date of visit	none
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coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to city	> 4 km (Jericho)	water-lifting device	

notes	cliff-side; founded by Chariton, rebuilt by the Greek Patriarchate at the end of the 19th c.
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written sources	<i>Vita Charitonis</i> , 19; L.123, 48
bibliography	Hirschfeld 1990a: 7-8; Hirschfeld 1992: 10-11

Mikron

Palaestina I – Judean Desert

M.688

period		longitude	2010	latitude	1424	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

notes	site above the western bank of the Jordan; baptistery
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bibliography	Augustinović 1951: 159-160
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Gabriel (Qaṣr aʿ-Ṛawābī) Palaestina I – Judean Desert M.712

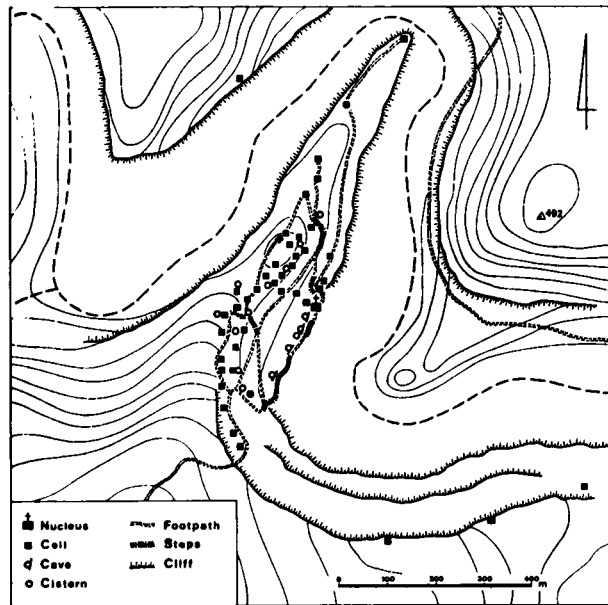
period		longitude	1807	latitude	1444	date of visit	
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coenobium		enclosure	x (church area)	towers	
laura	x	precinct surface	220,000 m ²	cisterns/reservoirs	10 (built)/none
hermit's site		inmates (estimate)	[35 cells]	water-storage cap.	2-80 m ³ (each)
stylite's site		distance to road	8 km (St. Adam)	aqueduct	x (channels)
nunnery		distance to village	4.8 km (Machmas)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (individual plots)	presses (olives) capacity	
terracing	x (individual plots)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

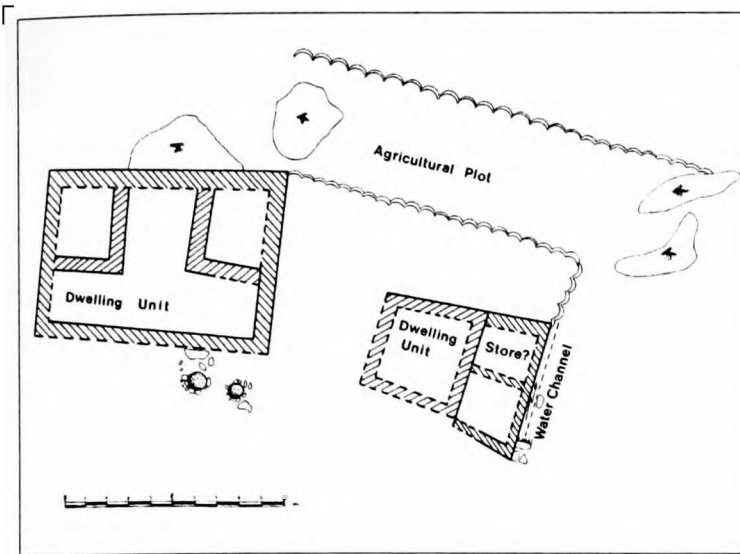
Industrial	
no data	

Trade	Services
no data	

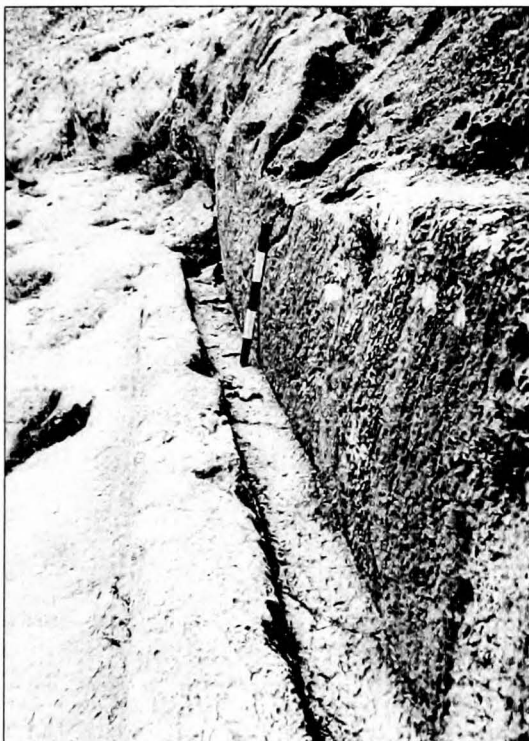


notes	one of the largest <i>lauras</i> of the Judean Desert - ca. 40 cells over 300,000 m ² , on two levels (upper: dwelling units, store-houses, water cisterns, agricultural terraces; lower: communal buildings)
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bibliography	Goldfus 1990; Hirschfeld 1990a: 58-59
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III. 774/1 A typical example of an upper level living unit (agricultural plot surface ca. 100 m²)



III.774/2 Rock-cut channel for runoff water

Site 'J' Palæstina I – Jordan Desert M.744

period		longitude	1993	latitude	1470	date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	no data/1
hermit's site		inmates (estimate)		water-storage cap.	
styllite's site		distance to road		aqueduct	
nunnery		distance to town	9 km (Jericho)	water-lifting device	

bibliography	Féderlin 1904: 10; Bar-Adon 1972: 112; Hirschfeld 1990a: 58
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Hirbat al-Kiliya

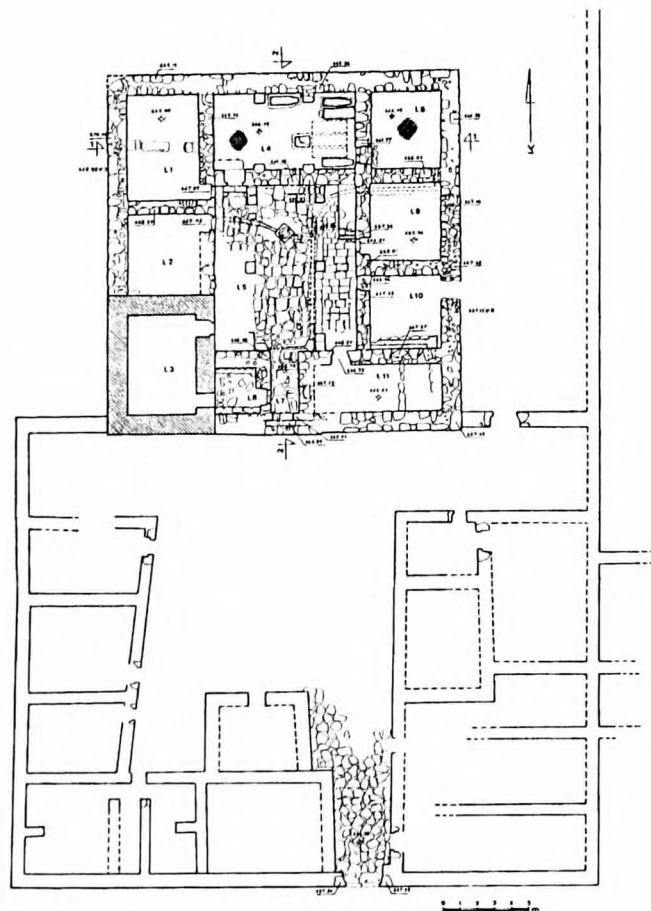
Palaestina I – Judean Desert

M.778

period	VI-VII	longitude	1826	latitude	1487	date of visit	none
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coenobium	x	enclosure		towers	1
laura		precinct surface	2.000 m ²	cisterns/reservoirs	2/none
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road	12 km	aqueduct	
nunnery		distance to village	4.5 km (Rimmon)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (N and W of the core)	presses (olives) capacity	
terracing	x (N of the core)	mills	
field systems		granaries	
irrigation		stables/troughs	? (see notes)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	



notes	fortress-monastery; southern complex (33.6 x 26.7 m): living quarter and service area, for the housing of animals and storage of supplies?
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bibliography	Bar-Adon 1972: 110; Hirschfeld 1990a: 56-57; Magen 1990
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III.778/1 Aerial view, looking southwest; note the terraces on the northern slope

- 289 Site (Wādī 'Awḡa Site) Palaestina I – Judean Desert

M.780

period		longitude	1979	latitude	1492	date of visit	none
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coenobium	x	enclosure		towers	none
laura		precinct surface		cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	3.2 km	aqueduct	x (channel)
nunnery		distance to village	4 km (Archelais)	water-lifting device	

notes	complex hydrological installation: vaulted water cistern, pool, channel with the remains of clay pipes (irrigation?)
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bibliography	Bar-Adon 1972: 110; Hirschfeld 1990a: 57-58
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III.780/1 General view, looking south-west

Jeremias (Hirbet az-Zarānīq) Palaestina I – Judean Desert**M.790**

period		longitude	1944	latitude	1498	date of visit	none
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coenobium	x	enclosure	x (fence)	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	ca. 3 km ?	aqueduct	
nunnery		distance to village	3 km (Archelais)	water-lifting device	

bibliography	Conder – Kitchener 1881: 395; Bar-Adon 1972: 110; Hirschfeld 1990a: 57
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'Nestorian Hermitage'**Palaeestina :****M.724**

period		longitude	1919	latitude	1595	date of visit	
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coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

notes	square structure; in its vicinity, remains of a pool and a water channel – identification proposal (Hirschfeld): church of St. Cyriac, Phasaelis centre
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written sources	L.118, 92
bibliography	Augustinović 1950; Hirschfeld 1990a: 56

Douka (Dayr al-Quruntul)

Palaeestina I – Judean Desert

M.778

period	428-XII	longitude	1820	latitude	1833	date of visit	none
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coenobium	x	enclosure	x	towers	2 ('Qaṣr al-Ḥān')
laura	x	precinct surface	3,500 m ²	cisterns/reservoirs	no data/3
hermit's site		inmates		water-storage cap.	> 3,240 m ³
stylite's site		distance to road	2.5 km	aqueduct	x
nunnery		distance to city	10 km (Jerusalem)	water-lifting device	

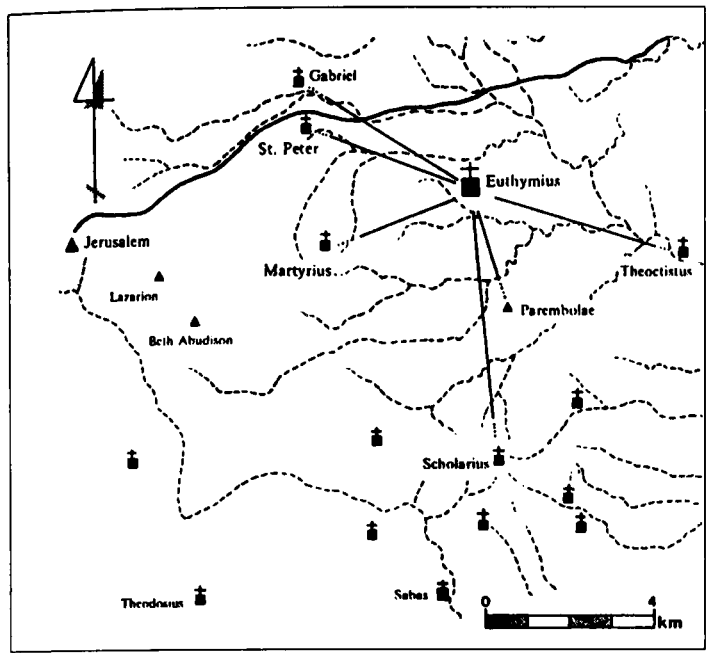
Agricultural			
agricultural estates	x (Mishor Adummim)	presses (olives)	
cultivated surface	2,500 m ²	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops		textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

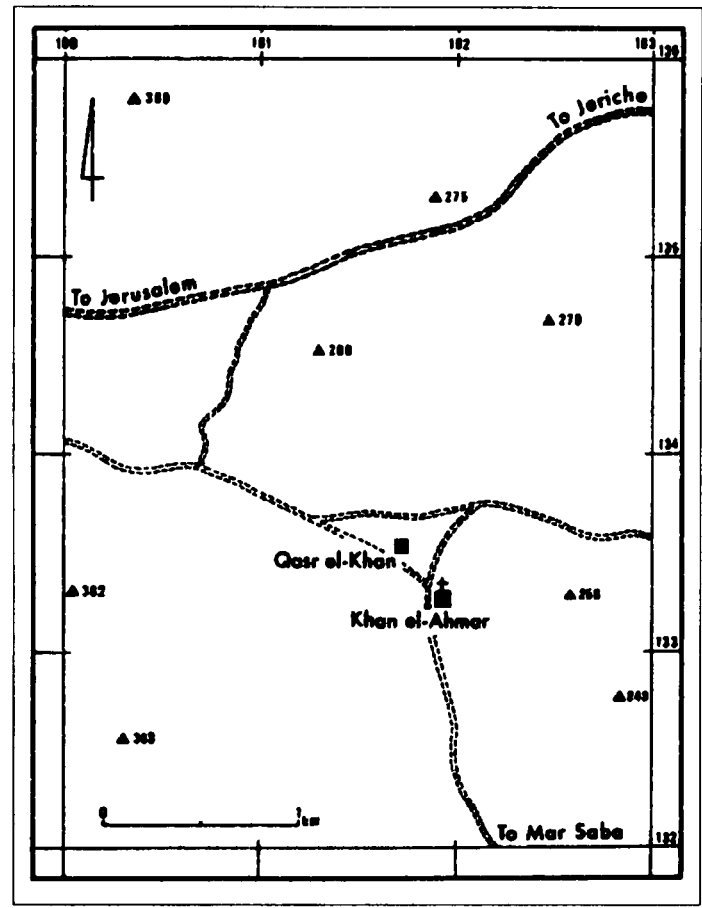
Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	x (presumable)
commerce attested		manuscript production	

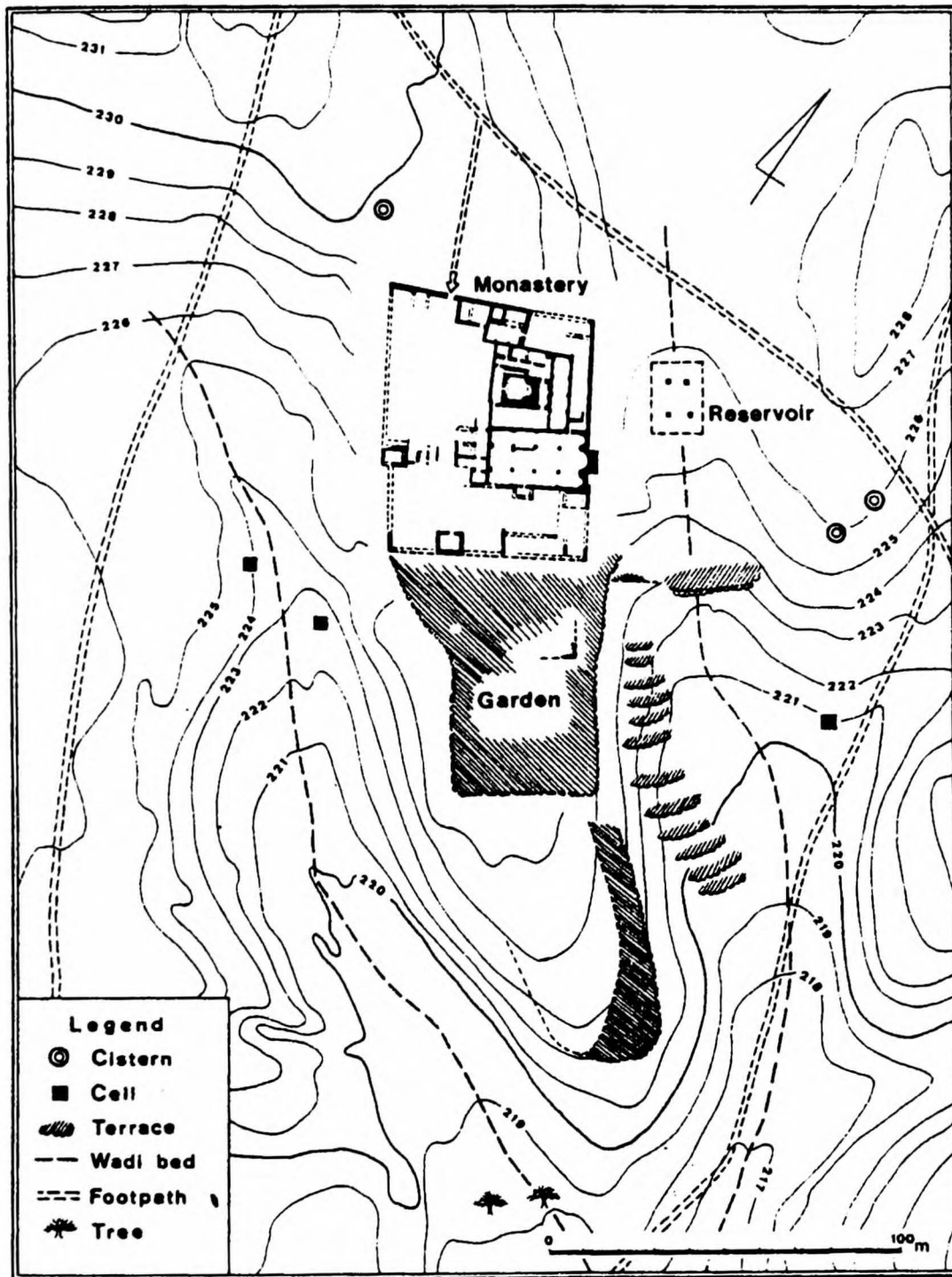
notes	laura (built on the model of Pharan), transformed into a coenobium (AD 478-); founded by Euthymius; according to L.136, 6, 226 the monastery received land (from legacies of the Saracens?); joint economy and estates with Theodosius; underground cistern, capacity ca. 3,240 m ³
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written sources	L.136, 6-7 (farming estates and joint hostel/Jerusalem); L.137, 14-16 (great cistern, garden, bakery); <i>ibid.</i> , 51 (good relations with the Saracens); <i>ibid.</i> , 17 (side trip by 400 Armenian pilgrims from Jerusalem to Jordan); <i>ibid.</i> , 43 (cultivated area)
bibliography	Hirschfeld 1990a: 15-18; Hirschfeld 1992: 173; Hirschfeld 1993a; Patrich 1995: 162-163



III.788/1 (above) Satellite monasteries of Euthymius
III.788/2 (right) Euthymius and its surroundings





III.788/3 General plan

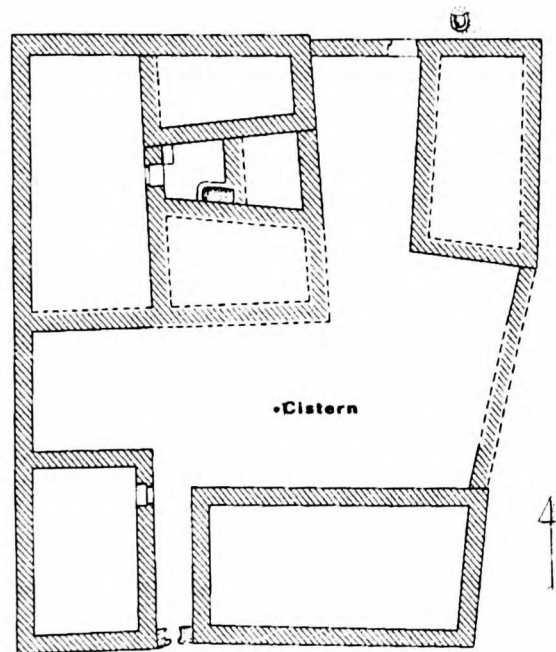
Hirbat Umm Qaryatayn

Palaeestina I – Judean Desert

M.790

period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	480 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	2.5 km	aqueduct	
nunnery		distance to village	6.5 no data (Chemula)	water-lifting device	



bibliography	Hischfeld 1990a: 68
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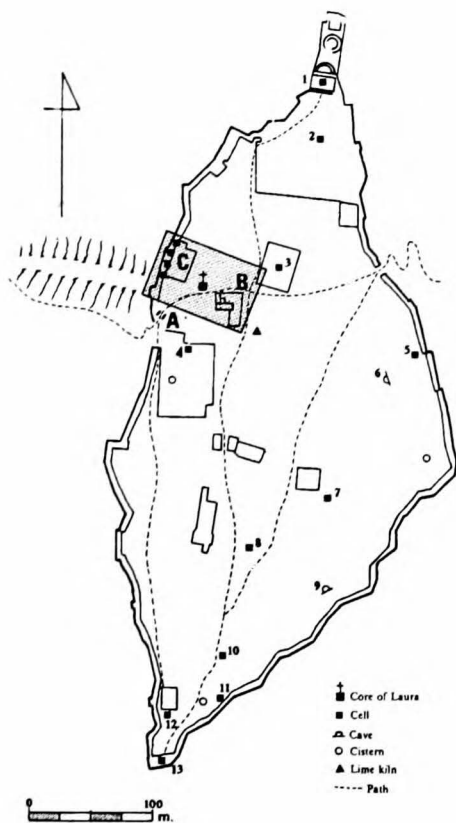
[Marda (Es-Sabba/Masada)] Palaeestina I M.792

period	V-VII	longitude		latitude		date of visit	
coenobium		enclosure	x (fencing wall)	towers			
laura	x	precinct surface	80.000 m ²	cisterns/reservoirs	3/none		
hermit's site		inmates (estimate)	15-20 [13 cells]	water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

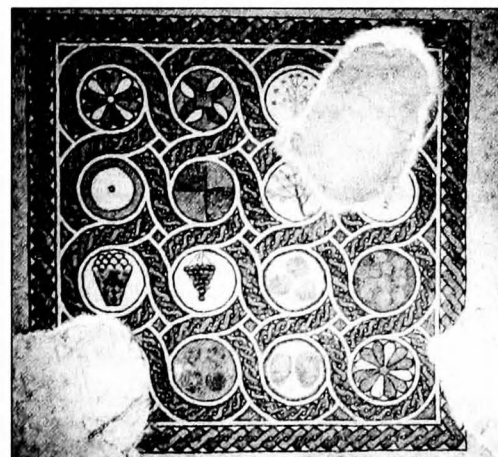
Agricultural			
agricultural estates	x ('Ayn 'Aneva; see below)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
workshops	x (mosaic workshop)	textile production	
unidentified service areas		leather-processing	
kilns	1 (lime)	iron-working	
basketry/rope-making		natron/salt	

Trade	Services
no data	



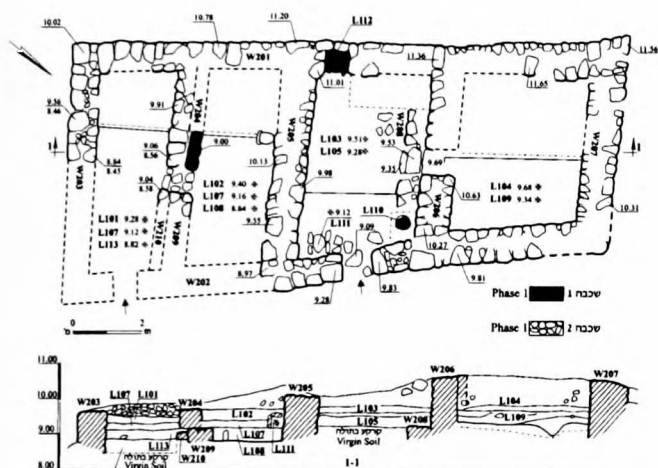
III.792/1 Agricultural motifs in the floor of the monastery (unit B)
(Hirschfeld 1992: 106 fig. 46)



notes	fortress-monastery; unit A: gate; unit B: core; unit C: storerooms (large supply of Byzantine storage vessels); L.118, 158: the members of the community maintained a small vegetable garden, six miles away, on the shore of the Dead Sea (= 'Ayn 'Aneva, below); 'mosaic workshop' ('building 681/2'); Byzantine cells with fragments of window glass, glass vessels, pottery [...] according to Yadin 1965, 102 it can be assumed, therefore, that the mosaic industry also belonged to that period (elongated cubes identical with those in the narthex of the church)
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written sources	L.118, 158; L.137, 11
bibliography	Yadin 1965: 76-78, 99-102; Hirschfeld 1990a: 53-55; Hirschfeld 1992: 49-52

'Ayn 'Aneva M.792B

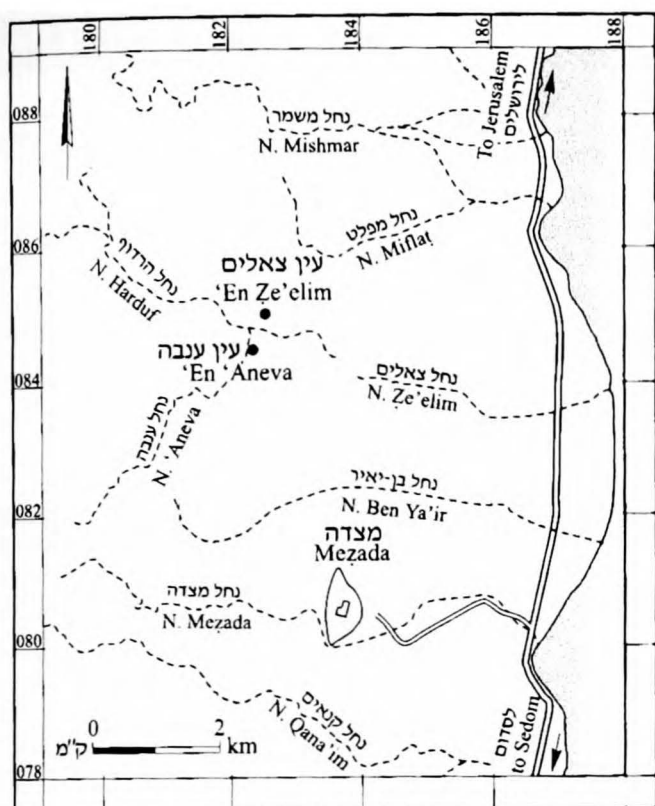


enclosure	
precinct surface	
inmates (estimate)	
distance to nucleus	8.9 km
towers	
cisterns/reservoirs	no data/1
water-storage cap.	
aqueduct	
water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	790.000 m ²	presses (olives) capacity	
terracing	x	mills	
field systems	x	granaries	
irrigation	x (channels to the fields)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Notes	probable site (ref. pt. 1822 0843) of the small vegetable garden and ruined building (15.5 x 6m), maintained by the community of Marda (4 km north/north-east of Masada; according to Moschus, 6 miles/8.9 km); according to Porath (2001: 324), the small oasis of 'Ayn 'Aneva apparently served as an agricultural plot for the Byzantine monastery at Masada from the early 6th c., abandoned ca. mid-7th c.
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written sources	L.118, 158
bibliography	Porath 1983; Porath 2001



III.792/B Location map
(Porath 2001: 51*, fig. 1)

Site J' Palæstina I – Jordan Desert M.711

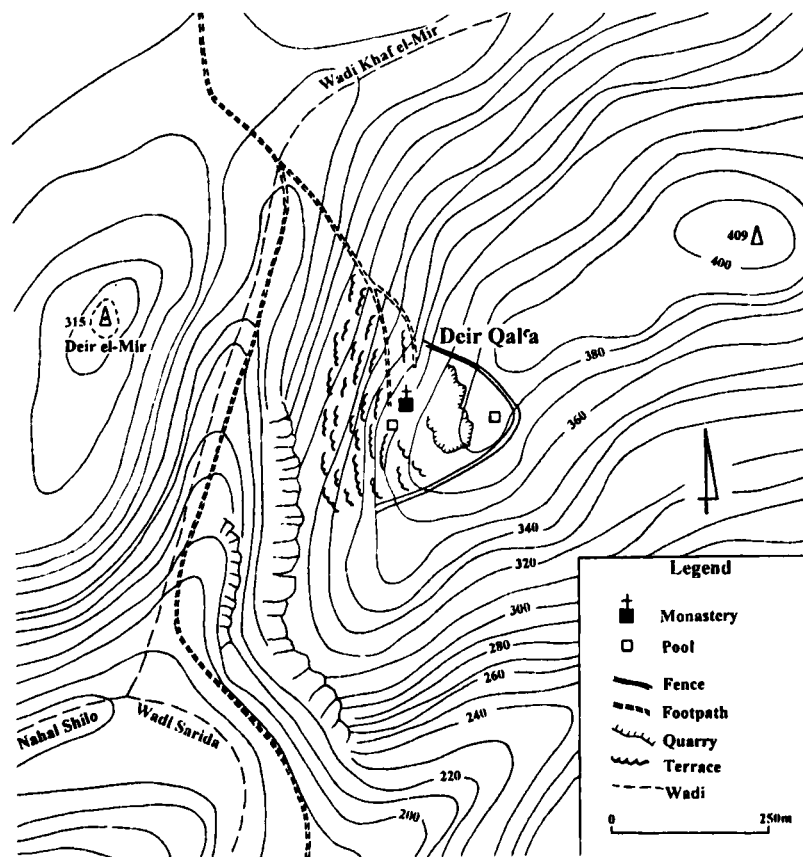
period	VI-VII	longitude	1628	latitude	1544	date of visit	
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coenobium	x	enclosure	x (wall/fence)	towers	1
laura		precinct surface	2.500 m ² (core) 25.000 m ² (total)	cisterns/reservoirs	no data/5
hermit's site		inmates (estimate)		water-storage cap.	> 4.700 m ³
stylite's site		distance to road	0.7 km	aqueduct	
nunnery		distance to village	ca. 10 km (Antipatris)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	ca. 25.000 m ² (within fence)	presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation	x (channels)	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

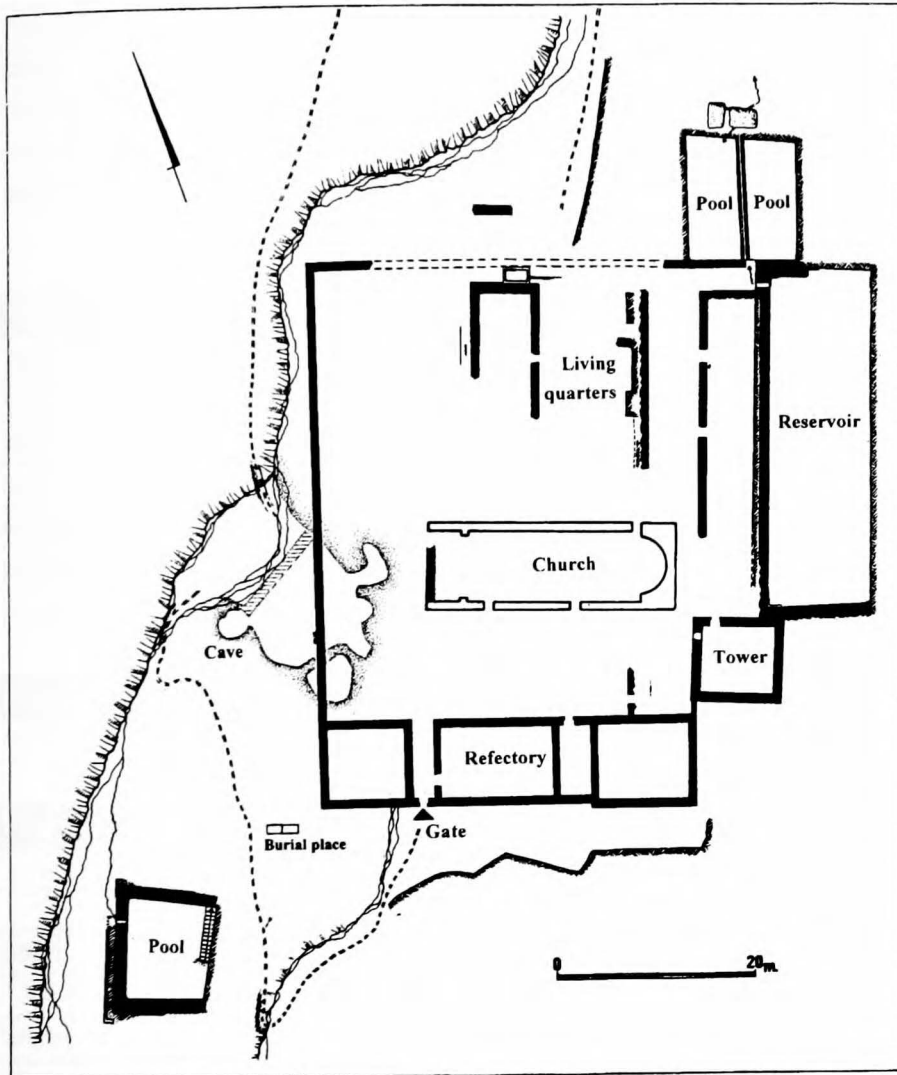
Industrial	
no data	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	? (refectory ground floor)
commerce attested		manuscript production	

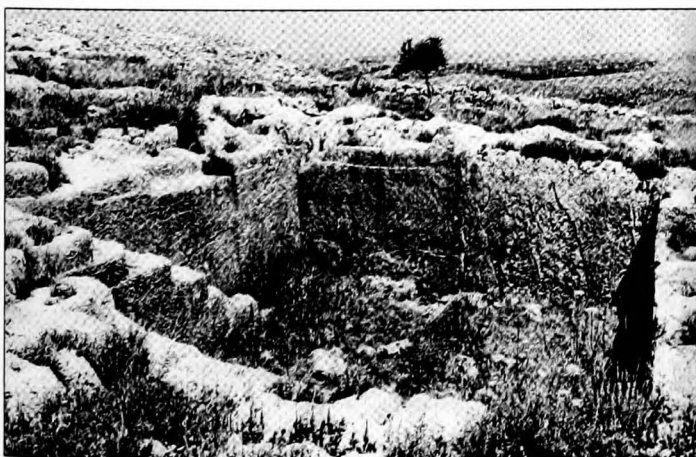


notes	situated at the junction of two important Roman roads; impressive water-supply system
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bibliography	Conder – Kitchener 1881: 315-319; Hirschfeld 2002a
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III.800/1 Plan of the monastery



III.800/2 Rock-hewn pool to the east of the monastery, looking northeast (capacity 200 m³) (Hirschfeld 2002a: 160 fig. 5)

Hirbat Hudriya Palaestina I **M.804**

period	V-VII?	longitude		latitude		date of visit	
coenobium	?	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road	0.3 km	aqueduct			
nunnery		distance to village	1.8 km (Dayr Diwān)	water-lifting device			

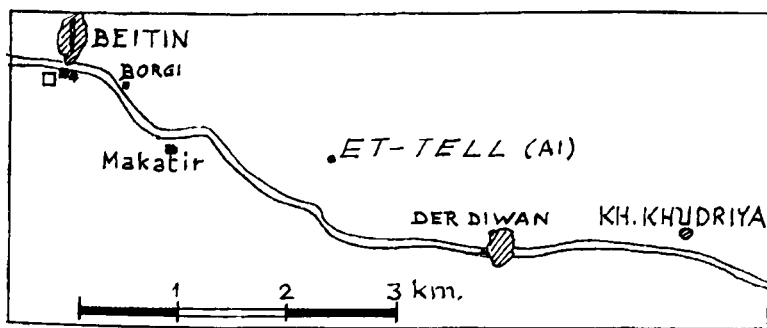
Agricultural			
agricultural estates		presses (olives)	?
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	Services
no data	

notes	sanctuary of St. George; according to Ben-Pechat (1990), the site was a monastic farm
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written sources	
bibliography	Bagatti 1979: 28-31



III.804/1 Location map (Bagatti 1979: fig. 6)



III.804/2 Olive mill
(Bagatti 1979: pl. VI, 3)

Hirbat Dayr Arab**Palaestina I – Western Samaria****M.808**

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface	2,250 m ²	cisterns/reservoirs	none/1
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Industrial

no data

Trade**Services**

no data

notes**written sources****bibliography**Conder – Kitchener 1881: 311-313; Finkelstein *et al.* 1997: 177-178; Hirschfeld 2002a: 187

III.808/1 Pool, looking southeast

Speleion (Bī' al-Qaṭṭār)	Falcestine I – Judean Desert	M.694
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period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		preluct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
no data

Industrial
no data

notes	identification of the site as a monastery uncertain; Hirschfeld (2002a: 186-187): the combination of elements like a church and a wine press makes such an identification plausible
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written sources	
bibliography	Guérin 1868: 121-122; Conder – Kitchener 1881: 313; Finkelstein <i>et al.</i> 1997: 241; Hirschfeld 2002a: 186-187

Hirbat Dayr Sim'ān

Palaestina I – Western Samaria

M.812

period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	ca. 1,600 m ²	cisterns/reservoirs	none/1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	

Industrial			
workshops		textile production	

Trade		Services	
transport overland	no data	pilgrimage attested	no data



notes	interpreted as a farmhouse by Dar; according to Tepper (1986: 214), the sundial, found at the edge of the large round pool, was for estimating the quantities of water used for irrigation
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bibliography	Conder – Kitchener 1881: 319-320; Dar 1986: 26-32; Finkelstein <i>et al.</i> 1997: 261-262; Hirschfeld 2002a: 185
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Mevo Modi'in

Palaestina I – Western Samaria

M.816

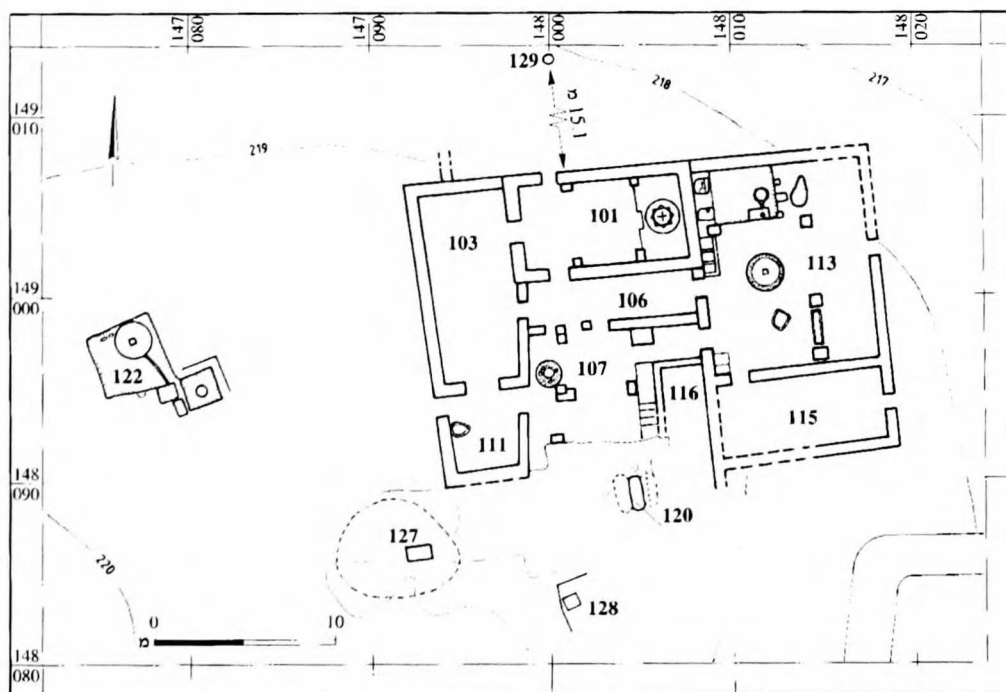
period		longitude	1480	latitude	1490	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface	430 m ²	cisterns/reservoirs	> 2/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1 (unit 113: lever and screw oil press)
cultivated surface		presses (olives) capacity	
terracing		mills	1 (unit 113)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (unit 122)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
no data	

Trade	Services
no data	



notes	identification as a monastery by unit 101, bema-chapel
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bibliography	Eitam 1993: no. 9/49; Eisenberg – Ovadia 1998
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Ḥirbat Bayt Loya Palaestina I **M.820**

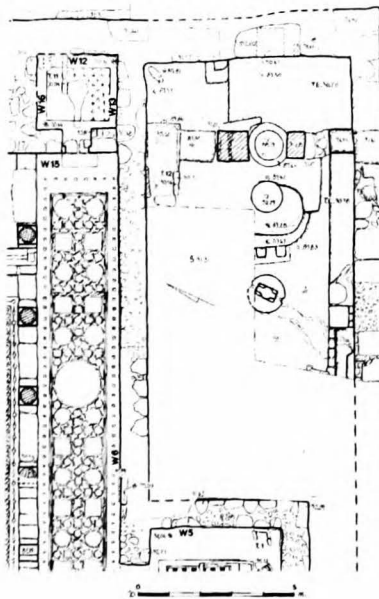
period	ca. 500-	longitude	1433	latitude	1080	date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1 (lever & screw, crusher)
cultivated surface		presses (olives) capacity	60 kg/pressing, see notes
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (20 m E of wall)	piscinae/fishing	
presses (wine) capacity	(vat) 7.8 m ²	columbaria	

Industrial	
no data	

Trade	Services
no data	



notes	according to Frankel <i>et al.</i> (1990: 287) and Patrich – Tsafir (1993: 272) part of rural village monastery (the site also has a collective tomb; similar arrangement as in 'Ayn al-Ġadīda [M.822]); the oil press had a capacity of ca. 60 kg oil per pressing, estimate based on calculation
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bibliography	Frankel <i>et al.</i> 1990; Eitam 1993: no. 9/36; Patrich – Tsafir 1993; Frankel 1999: 118; Kingsley 2001: 50
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'Ayn al-Ġadīda Palaestina I (?) **M.822**

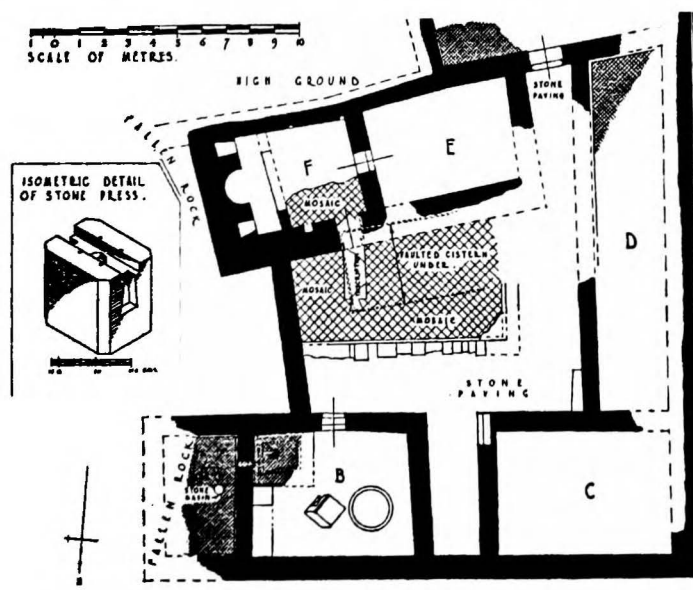
period		longitude		latitude		date of visit	none
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coenobium	?	enclosure	x	towers	
laura		precinct surface	ca. 400 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	1.5 km ('Ayn Kařim)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1 (lever and screw)
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial			
no data			

Trade		Services	
no data			



notes	chapel/monastery? (inscription τῶν ὁσίων πατέρων ἡμῶν; Frankel et al. 1990: 296) with wine-making installation (units A-B)
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written sources	see notes
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bibliography	Hamilton 1935; Frankel et al. 1990: 296
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[Šiqmona]	Palaeestina I	M.824
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period		longitude		latitude		date of visit	
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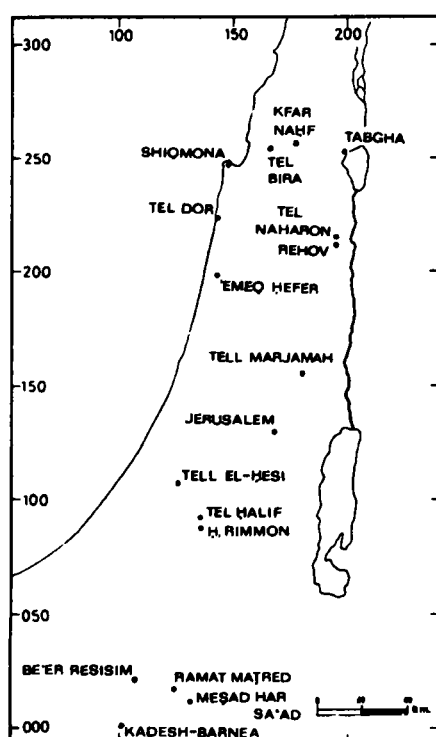
coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to city		water-lifting device	

Industrial
no data

Trade	Services
transport overland	pilgrimage attested
shipping	guest-houses
commerce attested	manuscript production

notes	urban monastery (?) in the city of Šiqmona; according to Elgavish, an 'Abū Menas flask', decorated with the motive of a sailing boat, was found amongst the city debris; a building with an apse, magnificent mosaics and a courtyard, excavated in 1964, could be part of this monastery (Elgavish 1980: 209)
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written sources	Greek inscription, mentions various offices
bibliography	Dothan 1955; Elgavish 1968; Elgavish 1980



III.824/1 Šiqmona, location map
(Elgavish 1980: 208)

'Lady Mary' (Scythopolis) Palaestina II **M.820**

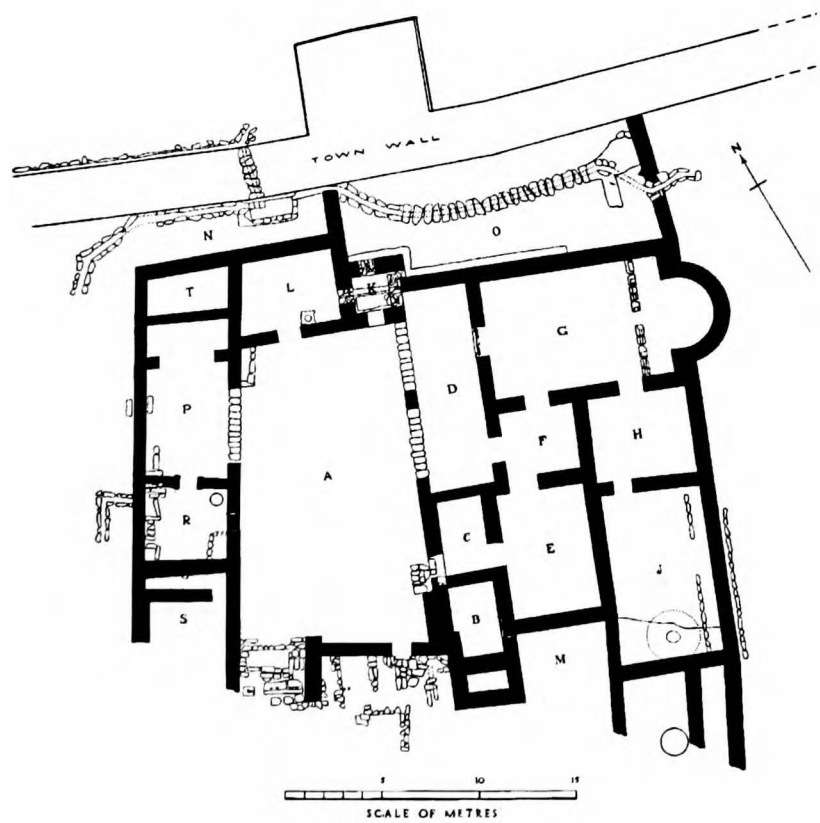
period	VI-VII	longitude		latitude		date of visit	none
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coenobium	x	enclosure	x	towers	
laura		precinct surface	> 900 m ²	cisterns/reservoirs	1 (unit J)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to city		water-lifting device	

Agricultural
no data

Industrial
no data

Trade **Services**
no data



notes monastery of Lady Mary, located along the northern city walls; inscription (unit L) mentions the priest and recluse Elias (Di Segni 1997: no. 108); another inscription (unit P) mentions ἡγούμενος George and δευτεράριος Comitas (*ibid.*, no. 113)

written sources see notes

bibliography Fitzgerald 1939; Braun 1985; Tsafir – Foerster 1997

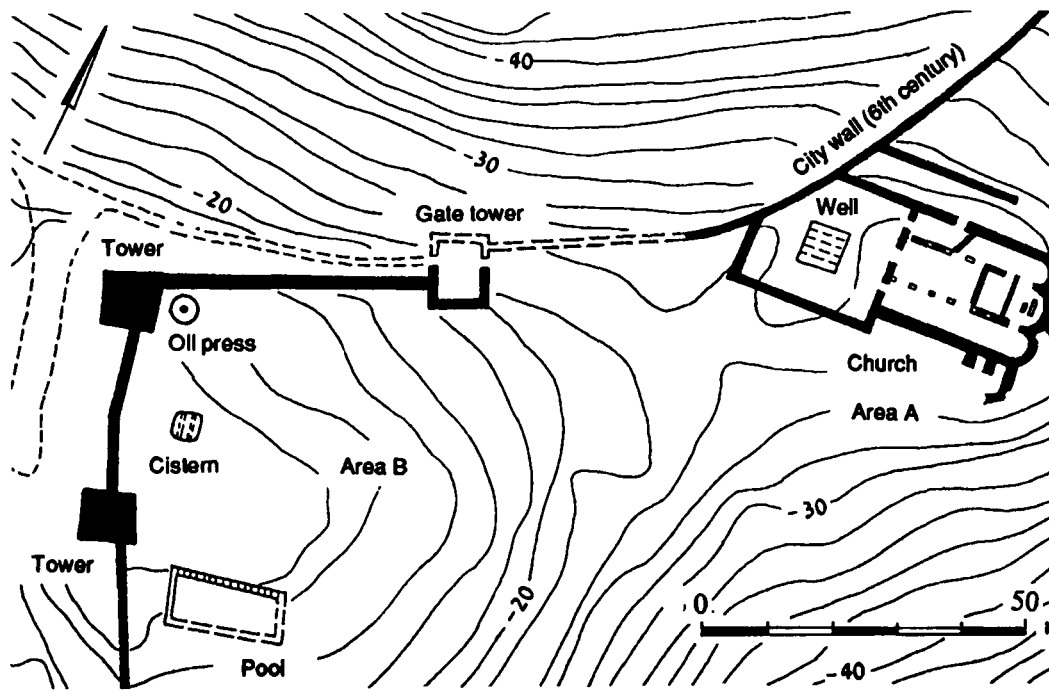
[Tiberias] Palaestina II **M.824**

period	VI-VIII	longitude		latitude		date of visit	
coenobium	?	enclosure	(city wall)	towers			
laura		precinct surface		cisterns/reservoirs	2/1		
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural			
agricultural estates		presses (olives)	1 (area B)
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

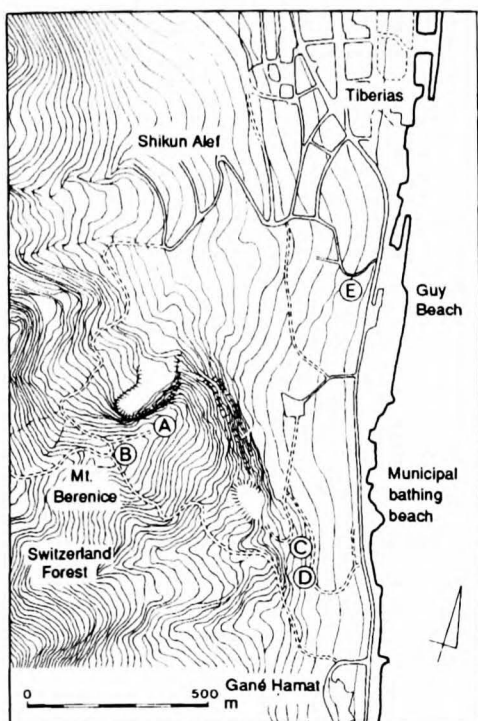
Industrial			
no data			

Industrial			
no data			



notes	church/monastery (?) complex of early Islamic period; Procopius (L.161, V, 9, 21) mentions the wall of Tiberias being repaired by Justinian
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bibliography	Hirschfeld 1991b
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III.824/1 Tiberias, location of excavation areas
(Hirschfeld 1991b: 94 fig. 97)

[Šijmona]	Palcestin: I	M.824
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period	V/VI-VIII	longitude		latitude		date of visit	none
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coenobium	[x]	enclosure		towers	
laura		precinct surface	500 m ²	cisterns/reservoirs	x
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates	(see below)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
no data

Trade	Services
transport overland	
shipping	
commerce attested	x (pottery)
	pilgrimage attested
	guest-houses
	manuscript production

notes	this site is unlikely to have been a monastery, although an inscription (AD 610, room no. 2) mentions Thomas, the abbot; on the basis of the finds (scythe, sickle, knife, pitchfork, five-cubit rod) and vegetal remains (flotation technique); remains such as weeds, wild plants, wild grasses and wild legumes suggest cattle-breeding (<i>pastio agrestis</i>) in ancient times; Dauphin 2003 suggests it was a site of agricultural use – an extensive monastic estate/farm; pottery attests to local agricultural self-sufficiency and economic independence (<i>ibid.</i> , 69)
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written sources	see notes
bibliography	Dauphin 1979b; Dauphin 1993; Dauphin 2003

[Gergesa (al-Kūrsī)]

Palaestina II - Gaulanitis

M.828

period	V-VII/VIII	longitude	2111	latitude	2480	date of visit	none
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coenobium	x	enclosure	x	towers	
laura		precinct surface	17.000 m ² (total) 330 m ² (area C)	cisterns/reservoirs	--/1 (church courtyard)
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

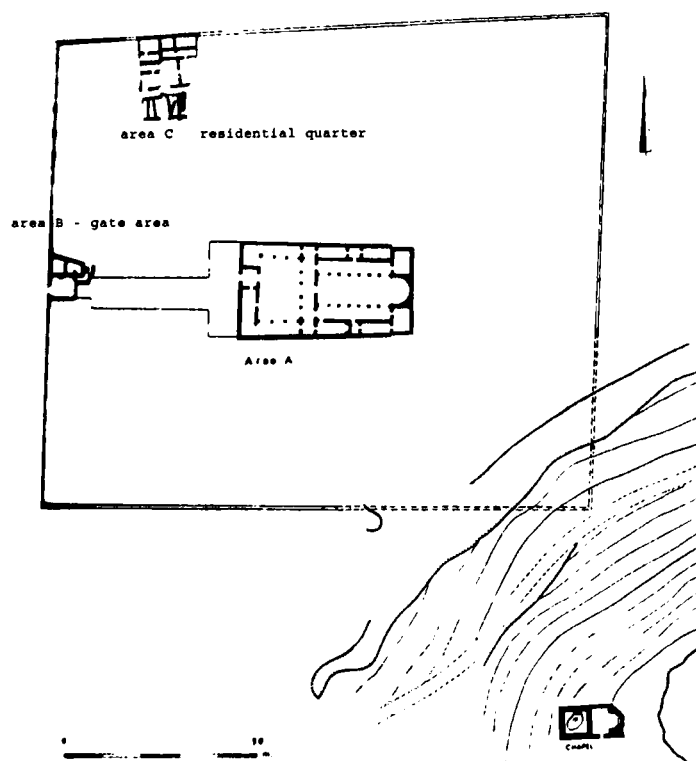
agricultural estates		presses (olives)	1 (screw oil press)
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	? (fishing)
presses (wine) capacity		columbaria	

Industrial

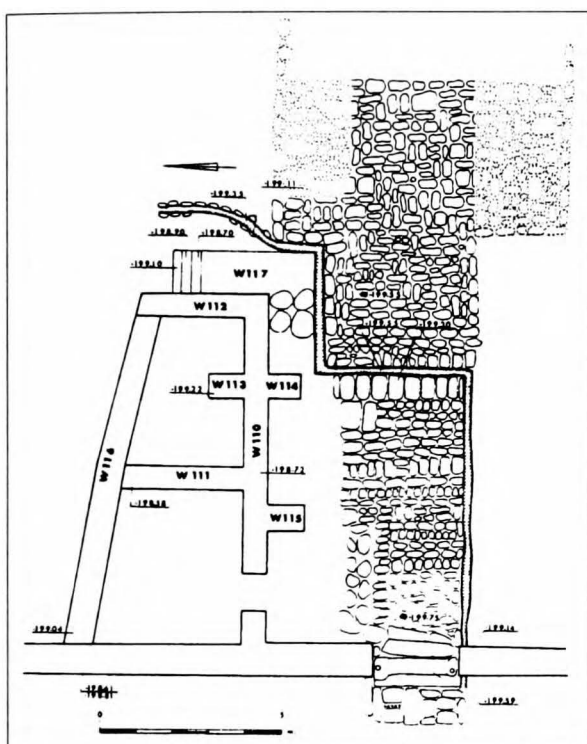
no data

Trade

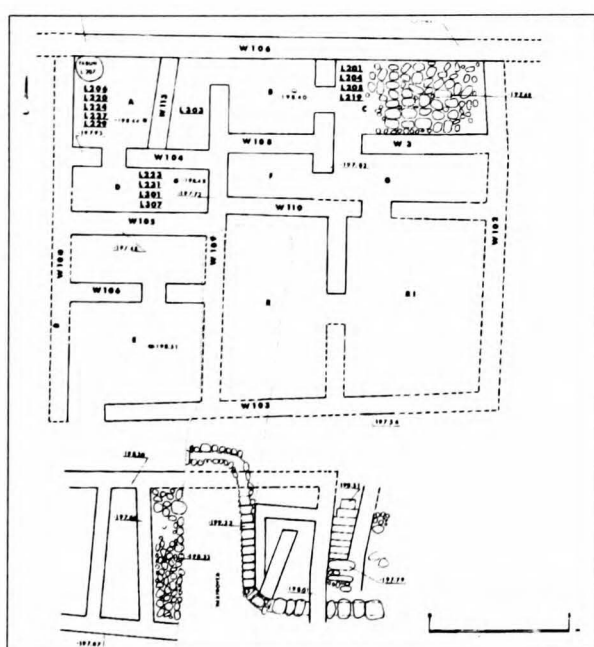
transport overland		Services	
shipping		pilgrimage attested	x
commerce attested		guest-houses	? (area B)
		manuscript production	



<p>notes</p>	<p>site indicating the Miracle of the Swine (Matt. 11: 21; Mark 5: 1-17), situated in a valley rich in fertile farming land; during phase no. 1 (ca. 500-550), monastery as a hospice for the many pilgrims; in AD 585/586, an inscription mentions ἡγούμενος Stephen; Urman (1985: 93) mentions that sites located along the shores of the Sea of Galilee (e.g. al-Kūrsī) were undoubtedly also supported by the rich fishing grounds of that lake</p>
<p>written sources</p>	<p>see notes; Gregg – Urman 1996: 69, no. 68</p>
<p>bibliography</p>	<p>Tzaferis 1983; Urman 1985: site 155; Tzaferis 1989; Eitam 1993: no. 3/16; Tzaferis 1993</p>



III.828/1 Gate area (area B): lavishly built structure, double-storeyed (surface ca. 300 m²) – guest house?
(Tzaferis 1983: 19 pl. 6)



III.828/2 Residential quarter (area C)
(Tzaferis 1983: 21 pl. 7)

Mount Nebo

Arabia [- Mount Nebo]

M.830

period	VI-XIII	longitude	35° 43' 32" E	latitude	31° 46' 05" N	date of visit	04/09/2003
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coenobium	x	enclosure	x (late 6th c.)	towers	
laura		precinct surface	13.000 m ² (core)	cisterns/reservoirs	2 (units 8, 83) + 8/ 2 (units 114, 118)
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	ca. 3 km (Nebo)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	630 + ca. 28,000 m ²	presses (olives) capacity	
terracing	x (garden, see notes)	mills	>1
field systems		granaries	x
irrigation	x (garden, see below)	stables/troughs	? (units 45, 48, 50)
presses (wine)	3 (units 110-112)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

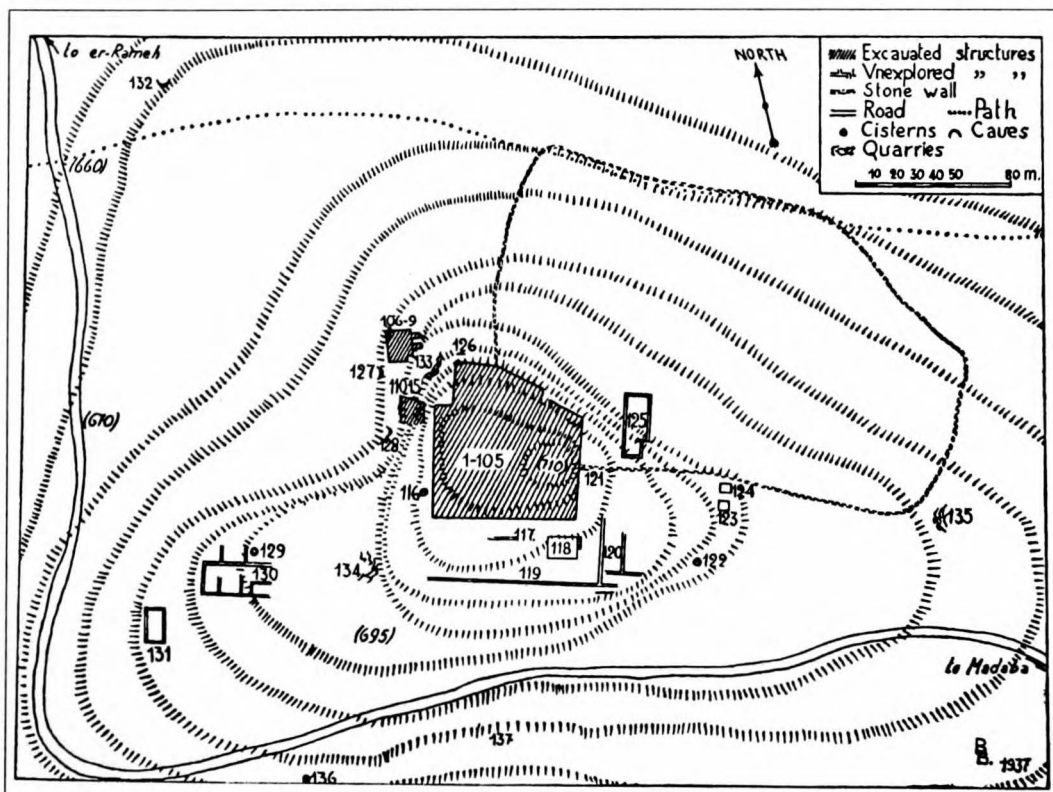
workshops	? (units 41, 43, 44, 49, 50)	textile production	
unidentified service areas		leather-processing	
kilns	3 (units 41, 43, 44)	iron-working	
basketry/rope-making		natron/salt	

Trade

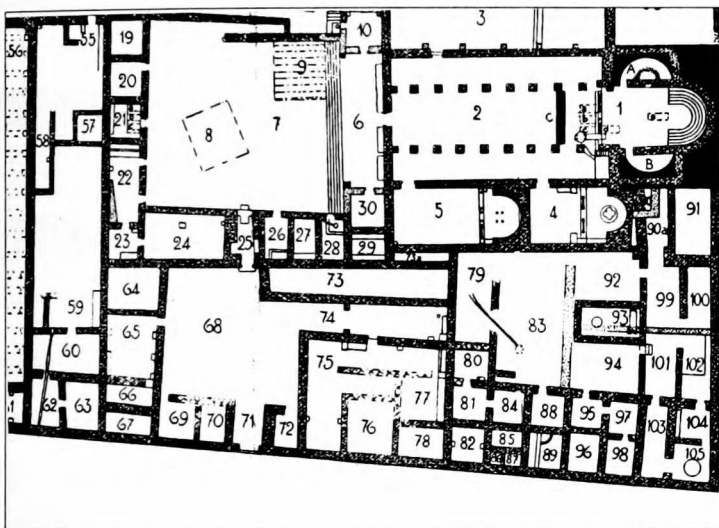
transport overland	no data
shipping	
commerce attested	

Services

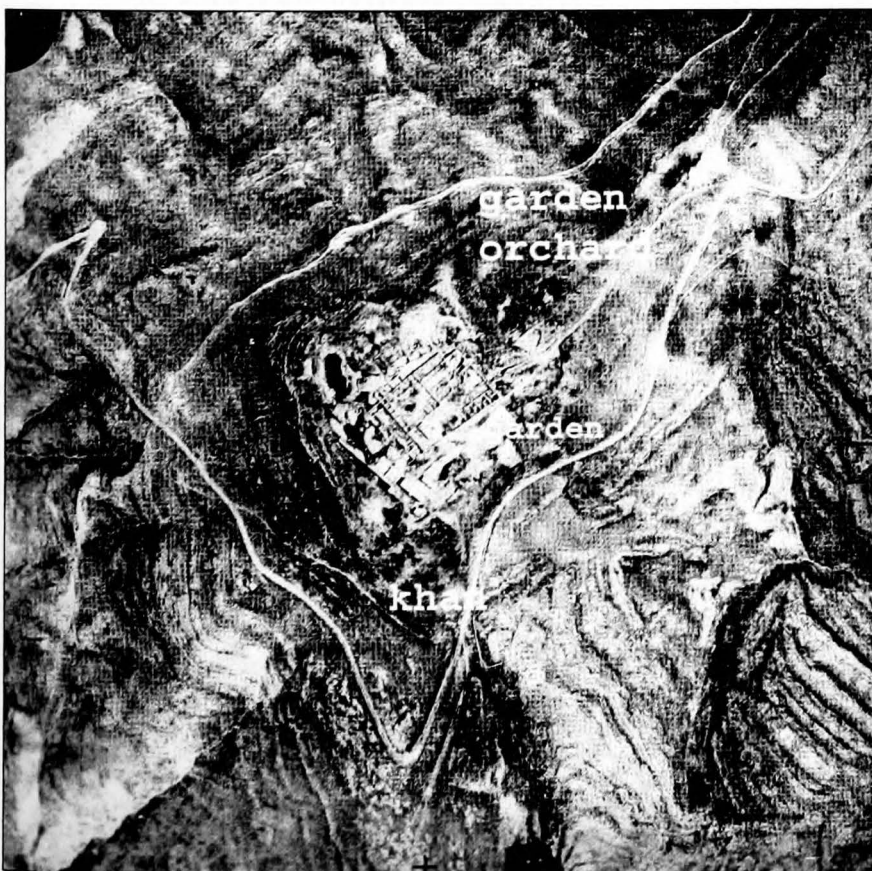
pilgrimage attested	x
guest-houses	? (unit 56, units 129-131)
manuscript production	



notes	coenobium (inscription mentions ἡγούμενος) as the focal point of the monastic community (L.293, XII, 2-3) on biblical Mount Nebo (Deut. 34. 34); unit 24: library or school (stone book-rack); unit 44: remains of kiln and clay pottery produced?; W group: not connected with core by any door (pilgrimage/hospice); unit 57: platform from where to see the holy sites); units 93 and 103-105: bakery; units 114-115: storage rooms; area enclosed by units (walls) 117, 119, 120, 121: garden? (surface 630 m ² ; unit 118: reservoir); units 123-124: agricultural sheds?; area north-east of unit 125: garden/orchard with enclosure (surface ca. 28,000 m ²); units 129-131, on crossroads: khan or caravanseray (travellers' shelter and water-supply)?
written sources	L.293, XII; L.448, 85-89; inscription, see notes
bibliography	Thomsen 1907: 84. 91-92; Saller 1941; Saller 1967: 48-62; Bagatti 1971: 321-322; Piccirillo - Alliata 1998: 203-205 (193-219)



- III.830/1 Excavated structure (Saller 1941: II, pl. 161)
- III.830/2 Mill and granary, looking east (Bagatti 1971: 321 fig. 184)



- III.830/3 Aerial view, looking NE (6 April 1940) (Saller 1941: II, pl. 160)

[Hirbat al-Muhayyāt]
(Town of Nebo)

Arabia – Mount Nebo

M.832

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

no data

Agricultural

no data

Agricultural

no data

notes	monastery in town of Nebo (Isa. 15: 2, Jer. 48: 1. 22; settled until 7th c.), situated ca. 3 km SE of Mount Nebo monastery [M.830]
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written sources	
bibliography	

[Hirbat al-Muhayyāt]
(Town of Nebo)

Arabia – Mount Nebo

M.832

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Industrial

no data

Industrial

no data

notes

7th c. BC-tower and Byzantine monastery, near Mount Nebo

written sources

bibliography

[Wādī ‘Ayn al-Kanīsa]
(Mount Nebo)

Arabia – Mount Nebo

M.838

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
styllite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

no data

Agricultural

no data

Trade

Services

no data

notes	Theotokos monastery, situated ca. 2 km SW of Mount Nebo monastery [M.830]
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written sources	
bibliography	

[Wādī 'Ayn al-Kanīsa]
(Mount Nebo)

Arabia - Mount Nebo

M.830

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Trade

transport overland
shipping
commerce attested

Services

pilgrimage attested x
guest-houses
manuscript production

notes	<i>martyrion</i> (AD 377), probably the focus of an annual pilgrimage; nearby Ḡassānid encampment
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written sources	
bibliography	Gibson 1990; MacAdam 1994: 62-63

Dayr Umm 'Uwaynī

Arabia

M.842

period		longitude	36° 51' 41"	latitude	32° 25' 53"	date of visit	23/09/2002
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coenobium	x	enclosure	x	towers	
laura		precinct surface	4,225 m ²	cisterns/reservoirs	7
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation	x	stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

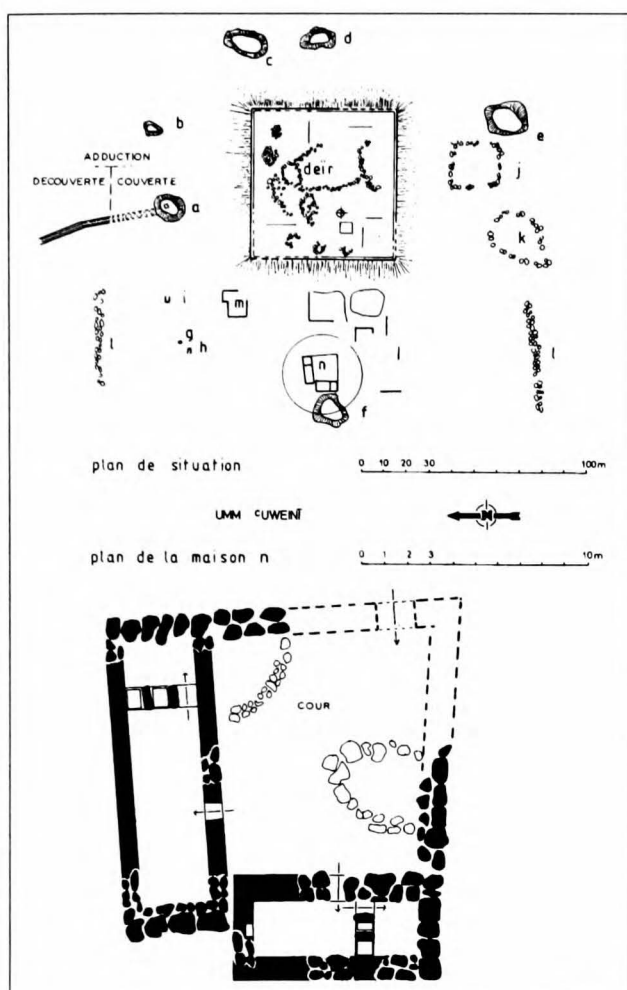
none found

Trade

none found

Services

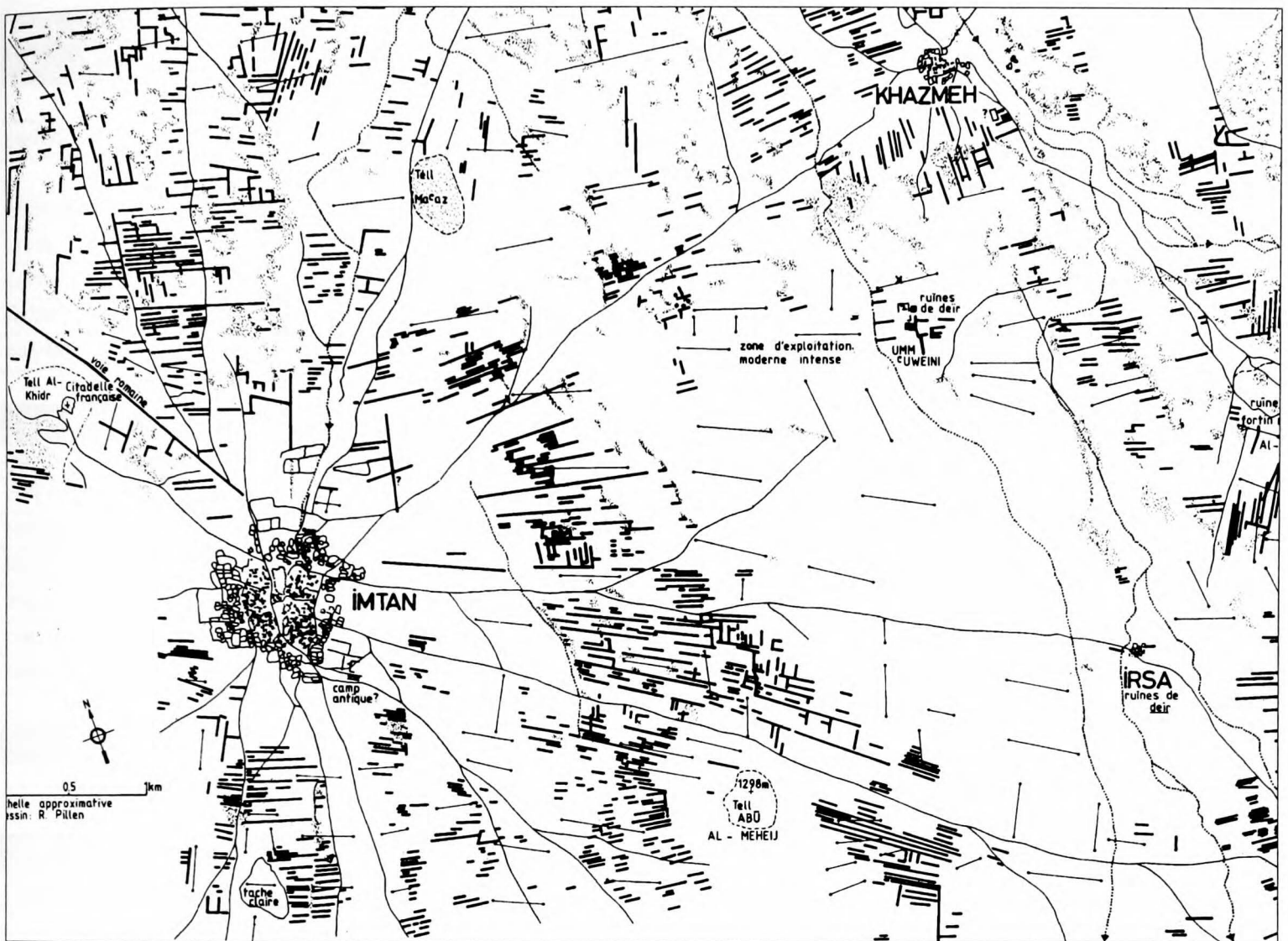
none found



Villeneuve 1985: 100 fig. 13

<p>notes</p>	<p>very delapidated site with some traces of a field system; 'au delà de cette zone pierreuse et dans toutes les directions, le terrain est fertile et presque sans pierres; les moines ne sont pas établis par hasard dans la zone la plus ingrate du secteur; s'ils l'on fait, c'est vraisemblablement que les villages voisins (Khāzima, Imtān) ne leur ont concédé que cela; les petits couvents ont pratiqué, sur des zones limitées et peu fertiles, une agriculture et un élevage intensifs dont toutes les petites parcelles épierrées, signalées pour Deir aš-Ša'ir, sont un bon indice' (Villeneuve 1985: 121); 'longues lanières rectangulaires parallèles (30 x 500 m environ) pour des cultures de labour, donc très vraisemblablement céréalières' (ibid., 123); cisterns and water conducts can be seen at WP02.135</p>
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<p>written sources</p>	<p>Lamy 1898: no. 33 (?)</p>
<p>bibliography</p>	<p>Villeneuve 1985: 119-121</p>



III.842/1 Location map Imtān, based on aerial photographs: Dayr Umm 'Uwaynī is located to the ENE (Villeneuve 1985: 68 fig. 1)

Dayr aš-Ša'ir

Arabia – Hawrān

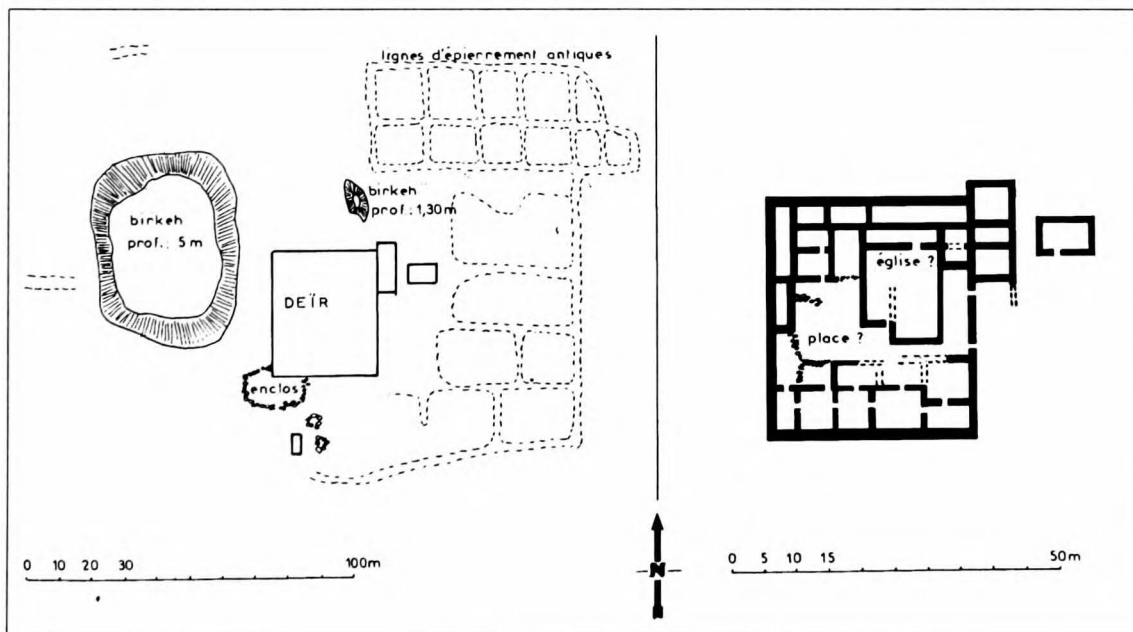
M.844

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface	1,168 m ²	cisterns/reservoirs	2/-		
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct	x		
nunnery		distance to village		water-lifting device			

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Villeneuve 1985, 120 fig. 22

notes	located near Imṭān; 'concentrées des constructions formant un ensemble compact; habitations à un étage au maximum - impression d'une vie très groupée et communautaire, souci défensif'
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written sources	
bibliography	Villeneuve 1985: 119

Ad-Dayr **Arabia** **M.846**

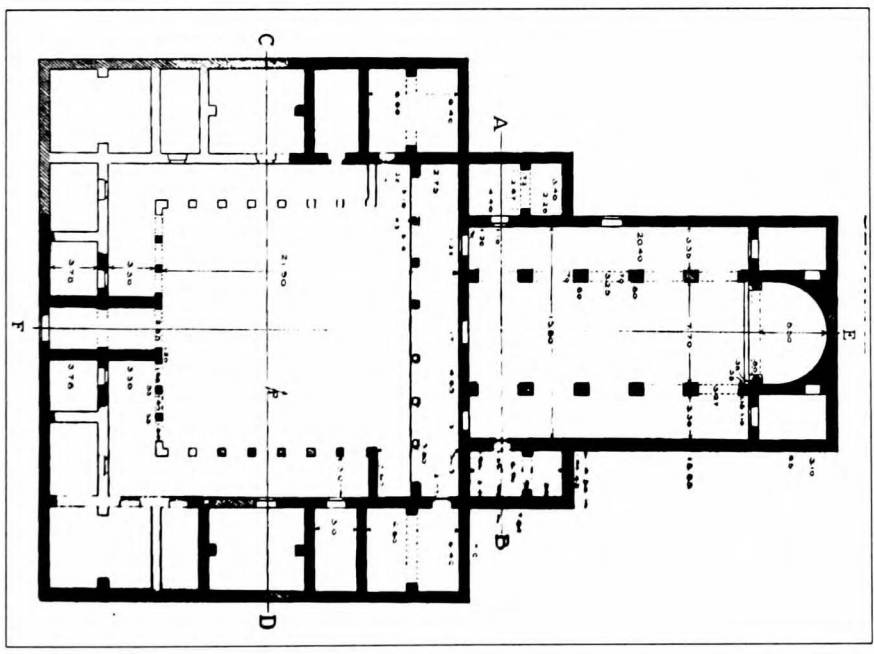
period	IV-V	longitude	36° 27' 13"	latitude	32° 28' 43"	date of visit	04/10/2002
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
none found

Industrial
none found

Trade	Services
transport overland	pilgrimage attested ?
shipping	guest-houses
commerce attested	manuscript production



notes monastery (Butler) or 'village tardif' (Villeneuve); three large *birka* near the ruins; an (irrigation?) canal runs just behind; according th Yāqūt, the greatest Ḡassānid monastery (Sartre 1982: 183)

written sources
bibliography Nöldeke 1875: 435; PAES, II A, 102-105; Thomsen 1907: 44; Butler 1929 (II A): 85-86; Sartre 1982: 183; Villeneuve 1985: 118; Shahid 1989: 526; MacAdam 1994: 63

Dayr Naṣrānī

Arabia

M.848

period	VI	longitude	36° 56' 19"	latitude	32° 29' 53"	date of visit	23/09/2002
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coenobium	x	enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

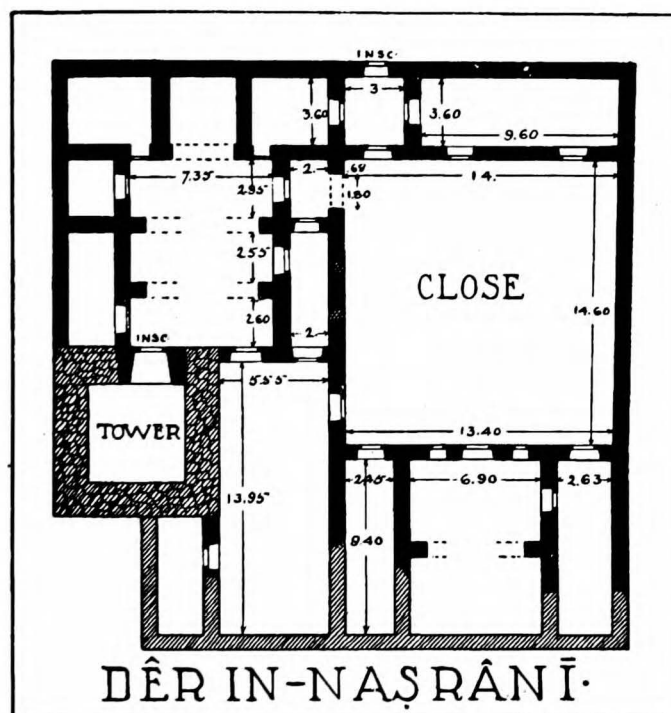
none found

Trade

none found

Services

none found



Butler 1929: 91 fig. 94

notes	Ġassānid monastery of the martyrs Sergius and Bacchus (Trombley 1993: II, 331-332), occupying a former military post on a hilltop overlooking the steppe to the E
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written sources	
bibliography	PAES, II A, 334-335; Butler 1929: 91; Trombley 1993: II, 331-332

[Tiberias]	Palaeestina II	M.824
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period		longitude	36° 42' 07"	latitude	32° 53' 50"	date of visit	23/09/2002
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coenobium	?	enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade	Services
none found	none found

notes	enormous complex with courtyard and (modern?) stables, overlooking the countryside to the W
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written sources	
bibliography	PAES, II A, 360; Dussaud 1927: 368

Dayr Umm 'Uwaynī	Arabic	M.842
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period		longitude	36° 33' 18"	latitude	32° 48' 57"	date of visit	25/09/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
none found

Agricultural
none found

Trade	Services
none found	none found

notes	'Dayr al-Laban was not a village but a sanctuary or sacred area (note the panoramic view of the site), later converted into a Byzantine and then an Islamic monastery' (MacAdam, <i>Berytus</i> 31 (1983) 109)
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written sources	
bibliography	Nöldeke 1875: 435; PAES, II A, 359; Dussaud 1927: 351; MacAdam 1983: 109-110

Dayr Umm 'Uwaynī**Arabic****M.842**

period		longitude	36° 17' 09"	latitude	32° 55' 47"	date of visit	03/10/2002
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Agricultural

none found

Trade

none found

Services

none found

notes**written sources****bibliography**

Butler 1919 (II A): 426

[Tiberias]	Palaeestina II	M.824
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period		longitude	36° 31' 28"	latitude	32° 55' 05"	date of visit	25/09/2002
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial
none found

Agricultural
none found

Trade	Services
none found	none found

notes	remains of a Roman road are situated at WP02 142, a large cistern at WP02.144
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written sources	
bibliography	Butler 1919 (II A): 416

Dayr Umm 'Uwaynī

Arabia

M.842

period	VII	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Trade

none found

Services

Trade

transport overland
shipping
commerce attested

Services

pilgrimage attested x
guest-houses
manuscript production

notes

Sergius the Stylite, followed by Symeon the Stylite (7th c.) (Peña 1975: 82-83)

written sources

Yāqūt, I, 844

bibliography

Dussaud 1901: 28 fn. 1. 215; Honigmann 1923: no. 88; Dussaud 1927: 114-115. 278; Peña 2000: 240

Dayr Mār Mūsā al-Ḥabaṣī Phoenicia Libanensis **M.882**
(Nebek)

period	VI-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	1
laura		preclnct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland

shipping

commerce attested

Services

pilgrimage attested

guest-houses

manuscript production

x (see below)

notes

'tour romaine abandonnée qui avait été édiflée en ce lieu pour la défense du limes de Palmyre; BM Add. 14559, copié à Deir Moussa en 575 par l'évêque de Palmyra' (Peña 2000: 251); 'scriptorium fameux durant les siècles XVI-XVIII; abandonné en 1832' (ibid., 252); 'entre 920 et 930 le prêtre Moïse de Nisibe visita le monastère et il en emporta un bon lot de manuscrits au monastère de la sainte Vierge en Haut-Égypte' (ibid., 253)

written sources**bibliography**

Peña 2000: 251-253

[Tiberias]	Palæstina !!	M.824
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period	VII-	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
styllite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	(presumably)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	(presumably)	piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services
none found	

Trade	Services
transport overland	
shipping	
commerce attested	x (see below)
	pilgrimage attested
	guest-houses
	manuscript production

notes	situated near Ḥimṣ, on the Orontes River; 'Christian mašhad; a most pleasant spot' (Le Strange 1890: 431); 'Deir Mimas possédait des vignobles renommés, une partie du vin était vendu aux hôtelleries situées en dehors des bâtiments monastiques' (Peña 2000: 221); 'les textes arabes de la période ommeyade et, plus tard, abbaside nous parlent de califs et de la noblesse musulmane qui fréquentait les monastères, où plutôt les hôtelleries des monastères, renommées pour la qualité de leur vin' (ibid., 222)
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bibliography	Le Strange (1890: 431); Peña (2000: 221-222)
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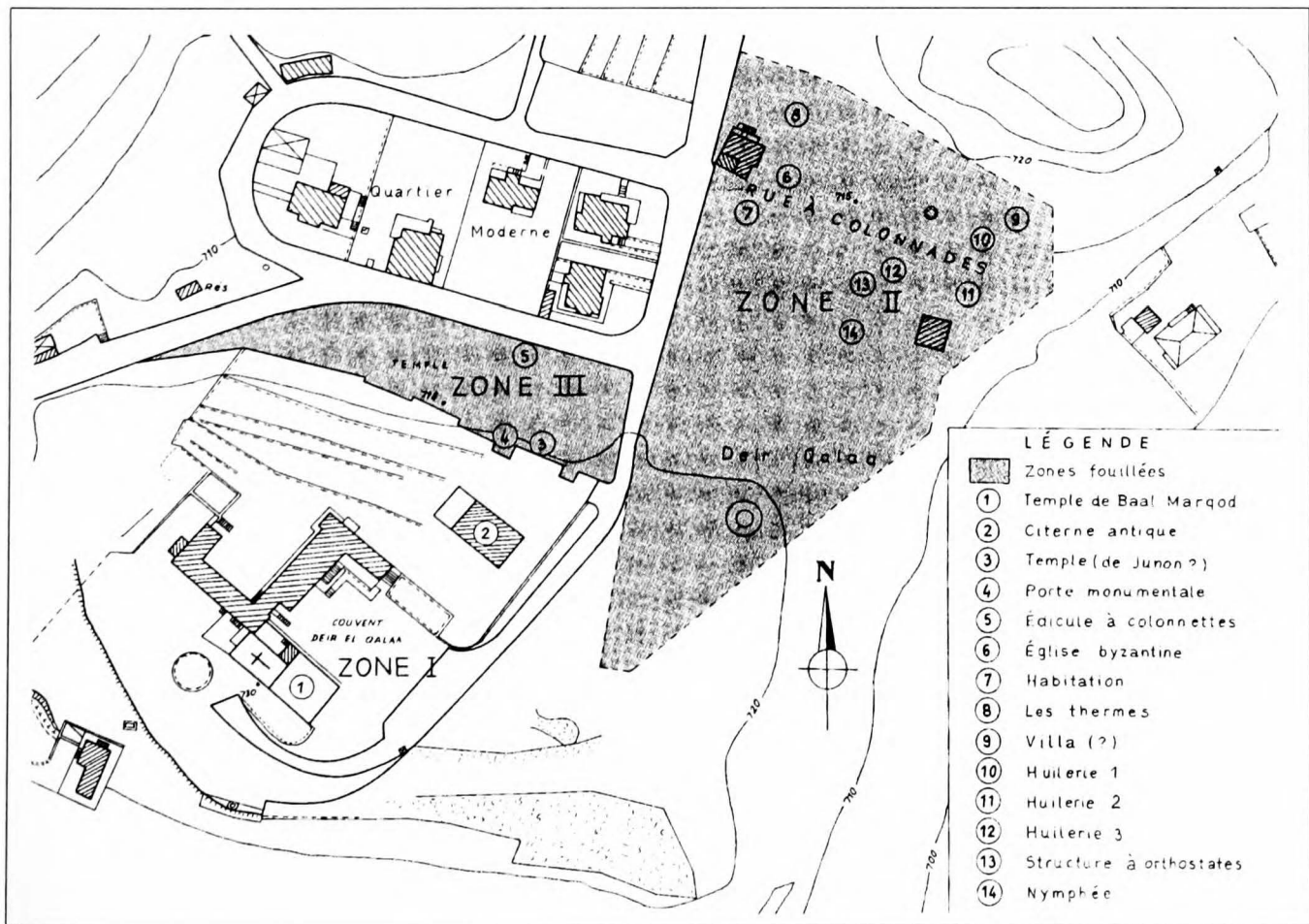
[Dayr al-Qal'a] Phoenicia M.886

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to city	12.5 km (Beirut)	water-lifting device			

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems	x	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

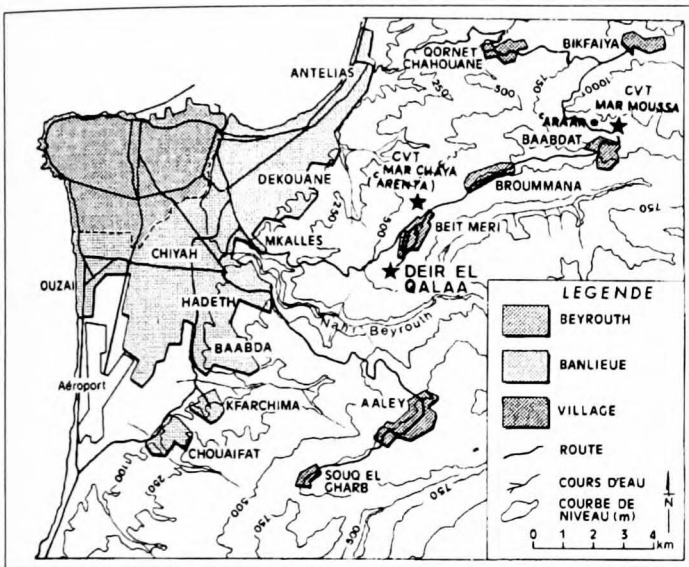
Industrial	
none found	

Trade	Services
none found	



<p>notes</p>	<p>the monastery Dayr al-Qal'a (zone I), according to Nordiguan (1993-1994: 374), is part of one and the same complex (zones I and III); the monastery is labelled as unit 1, unit 2 is an ancient cistern; parallel lines between zones I and III could represent terracing walls that create agricultural plots on the sloping terrain; zone II houses three large-scale press-installations (units 10-12)</p>
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<p>bibliography</p>	<p>(cf.) Donceel 1967; Nordiguan 1993-1994</p>
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III.886/1 Location map
(Nordiguan 1993-1994: 377 fig. 1)

SYRIA I & II

- M.900-** Apamea and surroundings
- M.920-** Ğabal Zāwīya
- M.940-** Ğabal Waṣṭānī
- M.980-** Ğabal al-A'īā
- M.1040-** Ğabal Barīša, Plain of Chalcis
- M.1160-** Plain de Dāna: Ğabal Sīr, Ğabal Ḥalaka, Ğabal Šayḥ Barakāt
- M.1220-** Ğabal Sim'ān
- M.1280-** Antioch and surroundings

Bayr Umm 'Uwaynī

Archie

M.842

period	455-	longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village	'tout proche' (Huwarte)	water-lifting device			

Agricultural

no data

Agricultural

no data

Trade

Services

transport overland		pilgrimage attested	x (see notes)
shipping		guest-houses	
commerce attested		manuscript production	

notes

monastery (μονή) attested to by a sarcophagus inscription (Canivet – Canivet 1987: I, 60-61 no. 25), situated on a hill ('an-Nawūs') west-south-west of Huwarte; on the site, a reliquary (oil) has been found

written sources

bibliography

Canivet – Canivet 1987: I, 315. 317

Nikertai Site 13

Syria II

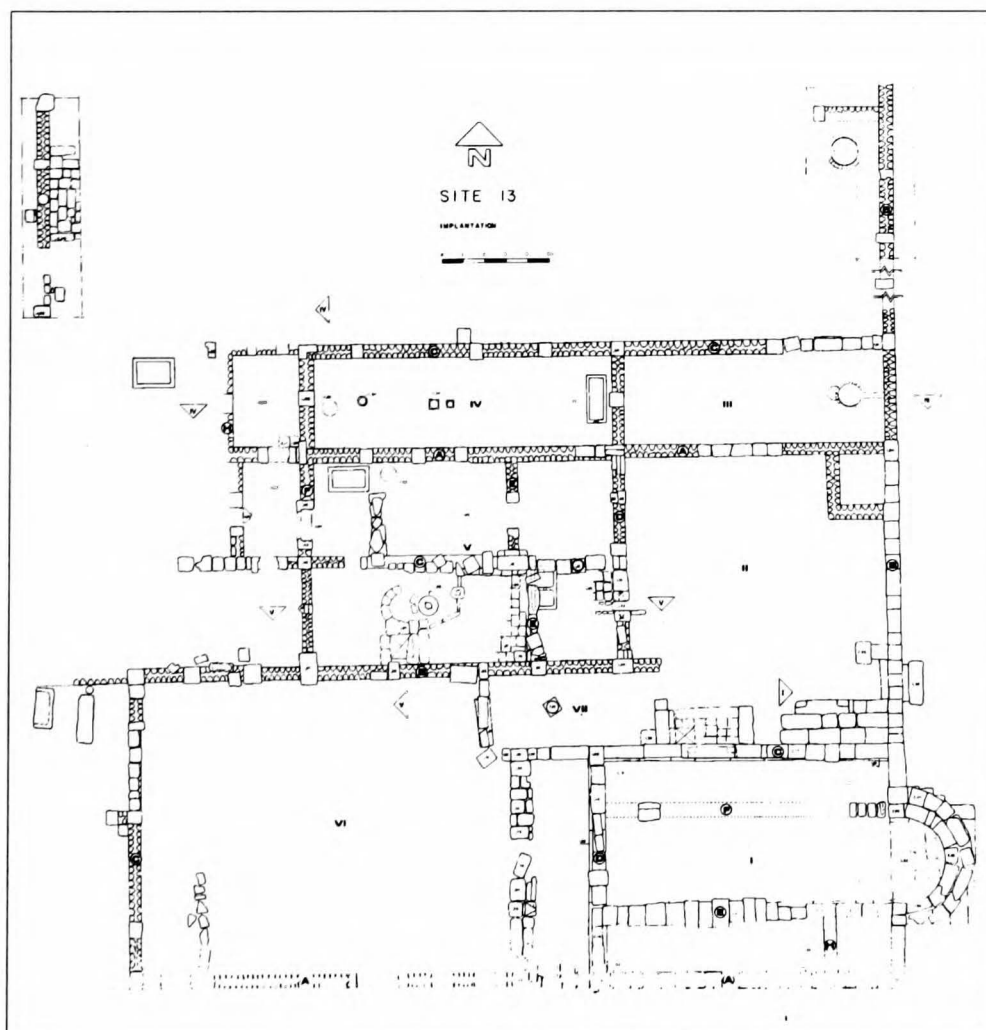
M.902

period	370/380-	longitude		latitude		date of visit	
coenobium	?	enclosure	x	towers			
laura		precinct surface	ca. 1700 m ²	cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road	< 0.5 km (Apamea - Şahrīya)	aqueduct			
nunnery		distance to city	2 km (Apamea)	water-lifting device			

Agricultural			
agricultural estates	?	(see below, Site 12)	presses (olives)
cultivated surface			presses (olives) capacity
terracing			mills
field systems			granaries
irrigation			stables/troughs
presses (wine)	1		piscinae/fishing
presses (wine) capacity			columbaria

Industrial	
none found	

Trade	Services
none found	



notes	'complexe de caractère économique et agricole' (Canivet – Canivet 1987: I, 81)
written sources	Theodoret, <i>Letter</i> 113; L.124, III, 4 (Marcianos)
bibliography	Vööbus 1958: II, 250-251; Canivet – Canivet 1987: I, 77-84 [on Nikertai:] Honigmann 1923: no. 327-328; Dussaud 1927: 184-185; Sauvaget 1941: 90; Sourdel 1953: 83-; Tchalenko 1953: I, 49; III, 101 (3/B-XIII-15; 3/B-XIII-14)



III.902/1 Site 13, 'bâtiment à finalité agricole'
(Canivet – Canivet 1987 : II, pl. VII, 1)



III.902/2 Site 13, press
(Canivet – Canivet 1987: II, pl. VII, 2)

Site 12

M.902B

coenobium	?	enclosure		towers	
laura		precinct surface	135 m ²	cisterns/reservoirs	1/none
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	see Site 13	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

notes	presumably monastic establishment (church, collective tomb, storerooms - 'monastère agricole'), situated ca. 300 m from Site 13; Byzantine pottery sherds could be found all along the path between the sites
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bibliography	Canivet - Canivet 1987: I, 83-84
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Dayr Šinsarāḥ

Syria II - Ġabal az-Zāwiya

M.920

period	V-VI	longitude	36° 34' 15"	latitude	35° 38' 17"	date of visit	18/09/2002
--------	------	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	?
laura		precinct surface	3,290 m ²	cisterns/reservoirs	x
hermit's site	(x)	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	?
nunnery		distance to village	ca. 250 m	water-lifting device	

Agricultural

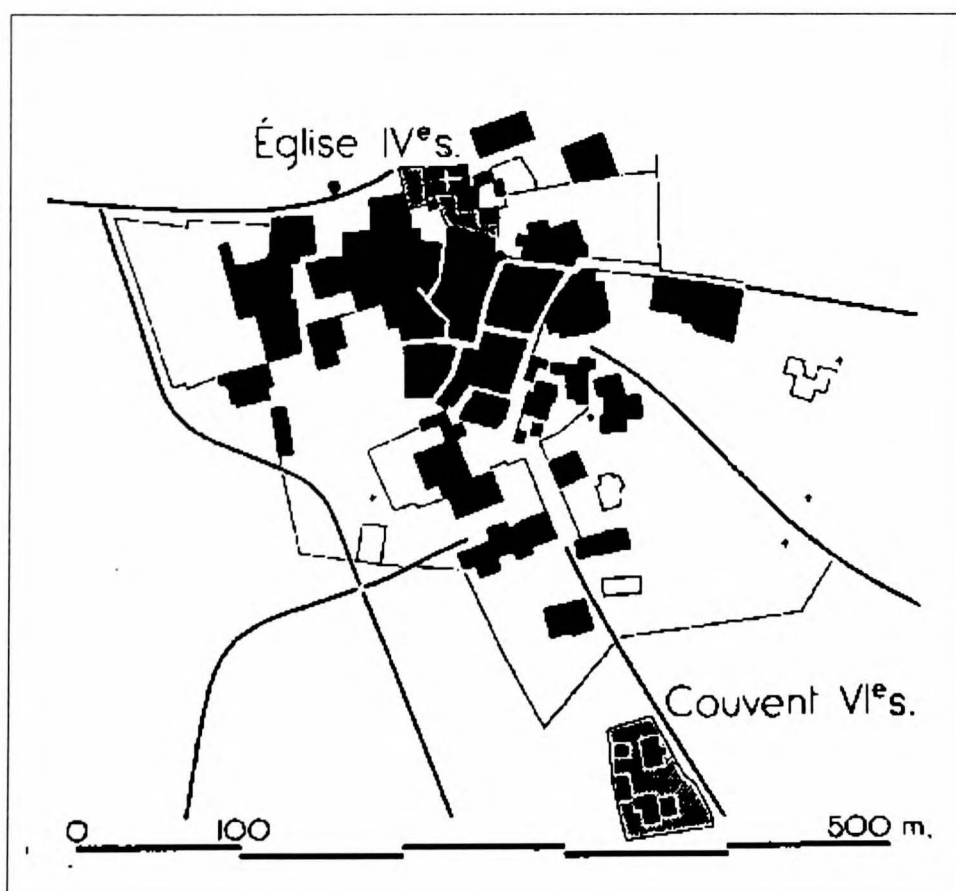
agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation	?	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

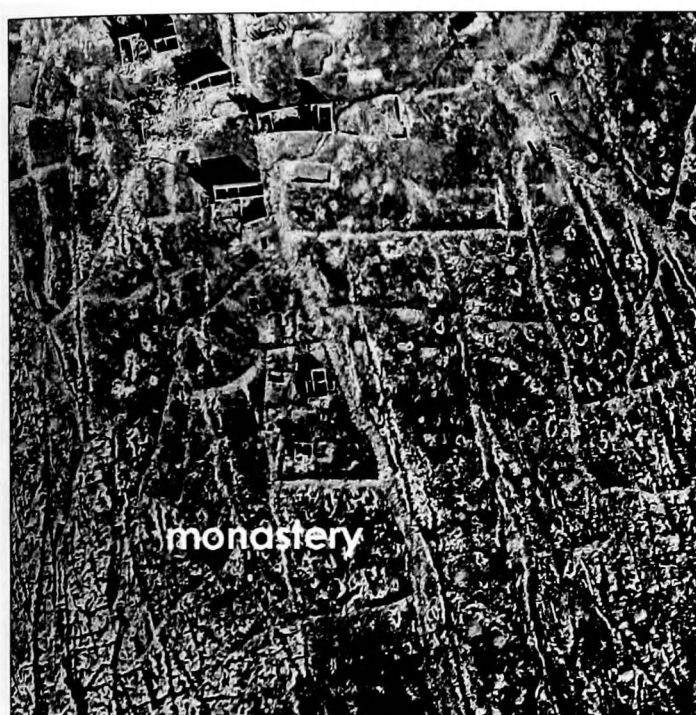
Trade

transport overland		Services	
shipping		pilgrimage attested	
commerce attested		guest-houses	?
		manuscript production	



Tchalenko 1953, II, pl. CXL, 34

notes	according to Tchalenko/Tate, monastery as the centre of an agricultural estate; running parallel to the site in its W, a water canal; 'tour-dépendance du monastère' (Peña 1980); guest-house in the SE quarter of the establishment? (<i>ibid.</i> , 253)
written sources	
bibliography	De Vogüé 1865: pl. 54; AAES, I, 118; Berchem 1914: 200; Mattern 1944: 34, pl. XI; Tchalenko 1953: I, 174. 179. 182; II, pl. LIII, 5; Peña 1980: 253; Fourdrin 1990: 193-202; Tate 1990: 173 fig. 3, c; Tate 1992: 339



III.920/1 Aerial photograph, taken by the *Aviation française du Levant* in ca. 1940: monastic enclosure with lines of cadastration in the terrain (AD 298?) (Tchalenko Archive, TAIR-71 modified)

[Tiberias]

Palaeestina II

M.324

period	IV-V	longitude	36° 31' 36"	latitude	35° 40' 56"	date of visit	18/09/2002
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coenobium	x	enclosure	x	towers	
laura		precinct surface	18.840 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	7.750 m ² (?)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade**Services**

none found

Trade**Services**

none found

none found

notes

'caractère de grande entreprise agricole' (Tchalenko 1953: I, 182)

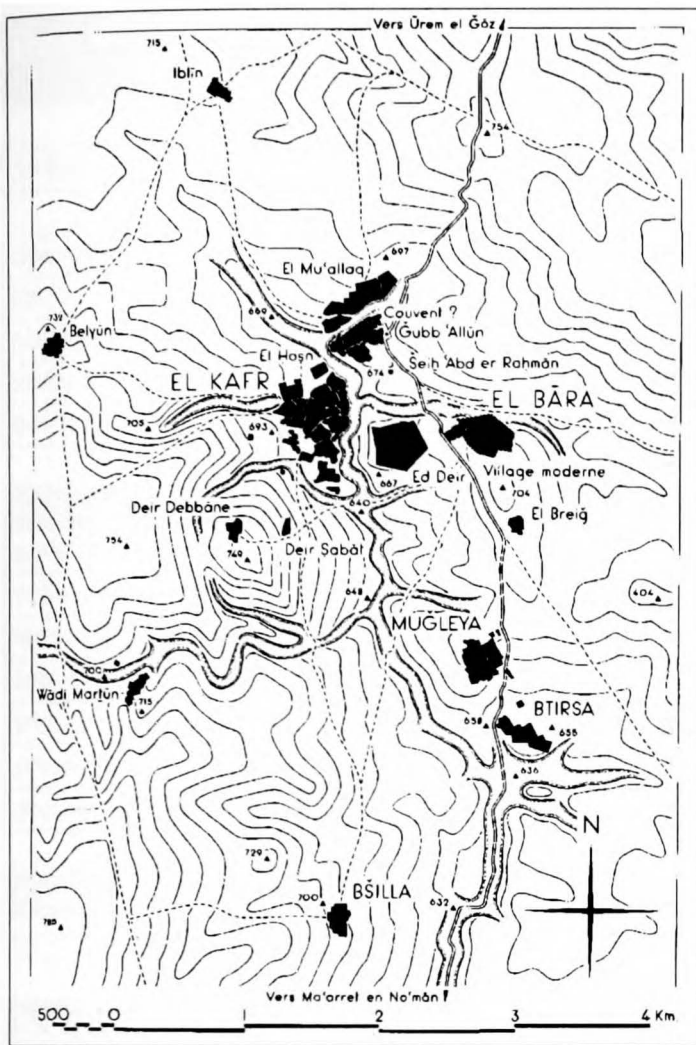
written sources

Tchalenko 1953, III, appendice II, inscr. 35

bibliography

[Al-Bāra, general:] Dussaud 1927: 180- (X, A, 3); AAES, I, 117; IV, 183. 191-; Berchem 1914: 57. 196; PAES, II B, 110; III B, 180-205; Cahen 1940: 162; Mattern 1944: 36-; Honigmann 1951: 202; Canard 1953: 216

[Dayr Dabbāna:] Tchalenko 1953: III, 87 (3/C-XI-11); Fourdrin 1990: 104. 133; Tate 1990: 173 fig. 3, g



III.??? Location Map
(Tchalenko 1953, II, pl. CXXXVIII)

Dayr Subbāt (Eusebius)

Syria II - Ġabal az-Zāwiya

M.924

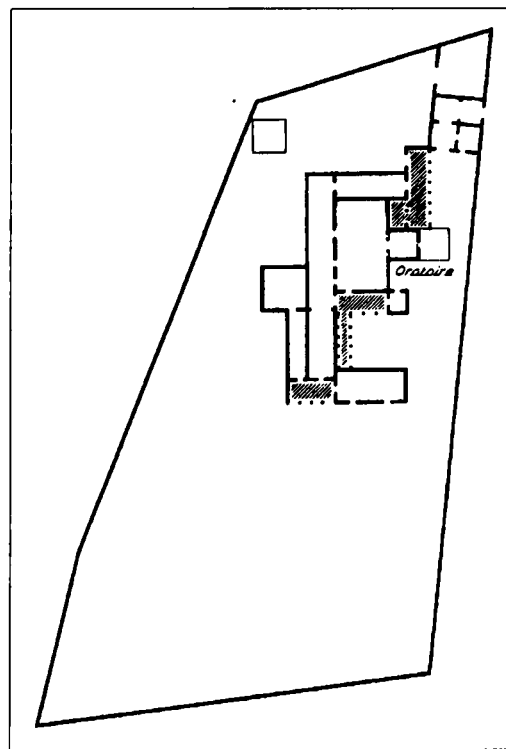
period	VI	longitude	36° 31' 48"	latitude	35° 40' 59"	date of visit	18/09/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		preclnct surface	5,530 m ²	cisterns/reservoirs	
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	400 m (al-Bāra)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services
none found	

Industrial	
none found	none found



Tchalenko 1953: II, pl. LIII, 7

notes	'le couvent comme exploitation agricole' (Tchalenko 1953: I, 174)
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written sources	
bibliography	De Vogüe 1865: 93, pl. 51-53; AAES, II, 159 (?); Honigmann 1922: 24 (nr. 28); Littmann 1922: 173; Mattern 1944: 45; Tchalenko 1953: III, 87 (3/C-XI-11); Fourdrin 1990: 104, 133; Tate 1990: 173 fig. 3, f

Chorambé

Palaeestina I – Judean Desert

M.760

period		longitude	36° 32' 11"	latitude	35° 41' 09"	date of visit	18/09/2002
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coenobium	x	enclosure	x	towers	?
laura		precinct surface	115,093 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	300 m (al-Bāra)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes

'le couvent comme exploitation agricole' (Tchalenko 1953: I, 174); for a location map, cf. III. 922/1 (Dayr Dabbāna); olive plantations in 2002

written sourcesPAES, II B, 114, inscr. 1063; *Mélanges de l'Université Saint-Joseph de Beyrouth* 16 (1932) 87-88**bibliography**

Dussaud 1927: 180- (X, A, 3); AAES, I, 117; IV, 183. 191-; PAES, II B, 110. 114; III B, 180-205; Berchem 1914: 57. 196; Cahen 1940: 162; Mattern 1944: 36. 42-44, pl. XII, 8; Honigmann 1951: 202; Canard 1953: 216; Tchalenko 1953: I, 180. 389 no. 7. 38, no. 1. 182; III, 87 (3/C-XI-11); Fourdrin 1990: 104; Tate 1990: 173 fig. 3, I

Kawkaba

Syria II - Ġabal az-Zāwiya

M.928

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers		1	
laura		precinct surface		cisterns/reservoirs		1	
hermit's site	x	inmates (estimate)	7	water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery	x	distance to village	500 m	water-lifting device			

Agricultural

None found

Industrial

none found

Trade

Services

transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	x (see below)
commerce attested		manuscript production	

notes	<i>'auberge, noble édifice à étage situé au centre du village'</i> (Peña 2000: 202), and <i>'plusieurs graffiti sont griffonnés sur les murs de l'auberge'</i> (<i>ibid.</i> 203) - note that the village is located 500 m NE of the monastic complex
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written sources	
bibliography	Peña 2000: 201-203 (B)

Qaṣr al-Banāt
(Dāna Sud)

Syria II – Ġabal Zāwiya

M.930

period	VI	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Trade

transport overland
shipping
commerce attested

Services

pilgrimage attested
guest-houses ?
manuscript production

notes	PAES, II B, 142: 'an inn of the earlier Christian centuries with a tiny chapel in it, built partly for the accommodation of religious pilgrims 142'
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written sources	
bibliography	AAES, I, 111; PAES: II B, 139-; Van Berchem 1914: 203; Dussaud 1927: 202 (X, B, 3); Tchalenko 1953: I, 178; III, 90 (3/D-XI-6 and 3/D-XI-9); Lassus 1947: 228

Sabīla al-Qibliya

Syria I – Ġabal Waṣṭānī

M.942

period		longitude	36° 25' 08"	latitude	35° 52' 03"	date of visit	10/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Industrial

none found

none found

notes

in the surroundings, WP02.251 (a former subterranean tomb)/52 and Ġubb Kabīr are cisterns in modern use

written sources

bibliography

Peña 1999: 148

Hirbat Būqā

Syria I – Ġabal Waṣṭānī

M.944

period	IV (?)	longitude	36° 25' 54"	latitude	35° 51' 53"	date of visit	10/10/2002
--------	--------	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure	x	towers	
laura		precinct surface	18,750 m ²	cisterns/reservoirs	>1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	≥1 (see mills)
cultivated surface		presses (olives) capacity	
terracing		mills	1
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

none found

Services

none found

notes	'nous pensons qu'il s'agit d'un monastère du IVe siècle' (Peña 1999: 98); WP02.247 is a birka, WP02.248 the location of ≥1 (?) presses; a mill-stone, <i>in situ</i> (?) lies in the monastic core
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written sources	
bibliography	Peña 1999: 98

IMAGE TEMPORARILY UNAVAILABLE



III.944/1 Millstone, looking NE
[S.403]

III.944/2 Press [WP02.248], looking NE
[S.406]

Al-Qaṣr

Syria I – Ġabal Waṣṭānī

M.946

period		longitude	36° 25' 14"	latitude	35° 53' 46"	date of visit	10/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure	x	towers	
laura		precinct surface	2.500 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

none found

Services

none found

notes	mill (or press) in S section
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written sources

bibliography	Peña 1999: 71
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III.946/1 Millstone, looking N
[S.411]

Sabīla al-Qibliya

Syria I – Ġabal Wcṣṭānī

M.942

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	(surface: 9 m ²)
terracing		mills	1 (press)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	x
commerce attested		manuscript production	

notes	'petit centre monastique, à un peu plus d'un kilomètre au NO de Qarmida et à quelques centaines de mètres au NE des grottes appelées Moughor el-Hamra: les pierres des murs sont très mal équarriés et accusent une période primitive du monachisme et une grande pauvreté' (Peña 1999: 140)
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written sources	
bibliography	Peña 1999: 140

Sabīla al-Qibliya

Syria I – Ġabal Waṣṭānī

M.942

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (75 m ²)	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found

notes	'grotte d'accès difficile' (Peña 1999, 184)
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written sources	
bibliography	Peña 1999: 184

Kawkaba

Syria II - Gabbal az-Zaviya

M.928

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2/-
hermit's site	x	Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found

notes	
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written sources	
bibliography	Peña 1999: 34-35

Sabīla al-Qibliya

Syr̄ic: I – ܩܘܪܝܢܐ

M.942

period		longltude	36° 26' 28"	latitude	35° 59' 02"	date of visit	09/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	x
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	none found

notes	
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written sources	remains of a convent, situated at the junction of two wādīs, thus well irrigated; olive-plantations in 2002; a hypogeum/press (?) is located at WP02.215
bibliography	Peña 1999: 123-124

Ad-Duwayr (Tūrīn) Syria I – Ġabal Waṣṭānī M.956

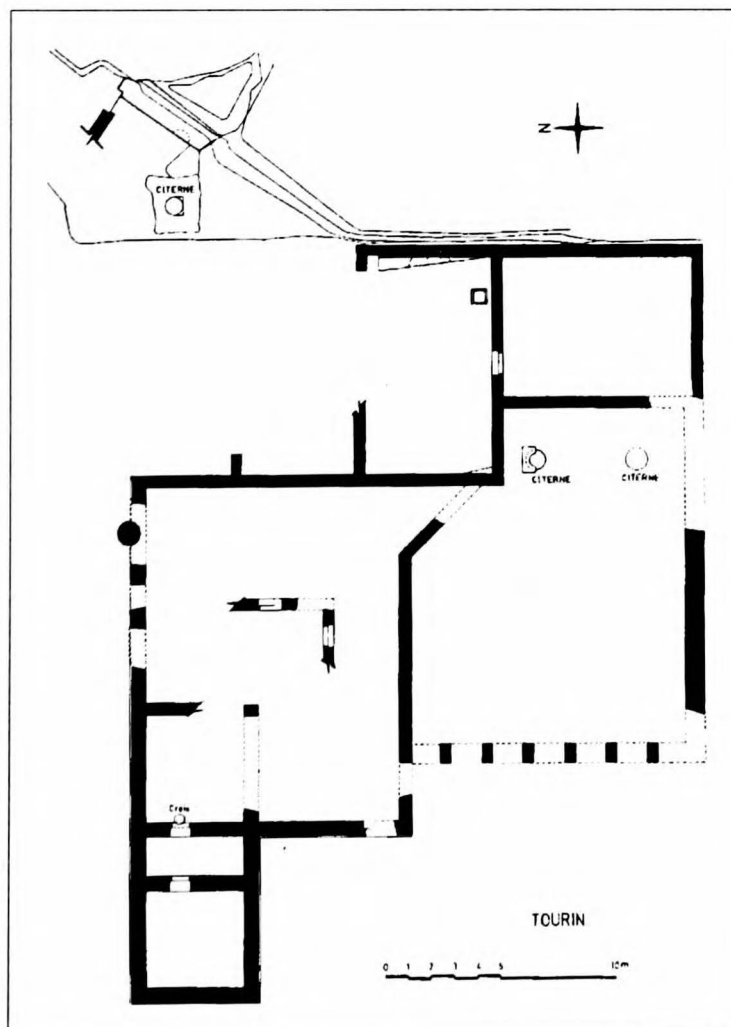
period		longitude	36° 26' 14"	latitude	35° 59' 26"	date of visit	10/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	>3
hermit's site		inmates (estimate)		water-storage cap.	
styllite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	?	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	2 (?; re-used sarcophagi)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



notes	WP02.221-227 and 229 are enormous cisterns/birkas, WP02.220 and 228 sarcophagi re-used as presses; the number of funerary monuments (stelae, sarcophagi) suggests a former graveyard, the number of cisterns some kind of industrial use of the area (contemporary with the monastery?)
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written sources	
bibliography	Peña 1999: 154. 164

IMAGE TEMPORARILY UNAVAILABLE

III.956/1 Press (WP02.228; 7.84 m²)
[S.388]

Hirba as-Šarqīya

Syria I – Ġabal Waṣṭānī

M.958

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	(Hirbat Sulṭān)	water-lifting device	

Industrial

none found

Industrial

none found

Industrial

none found

none found

notes**written sources****bibliography**

Peña 1999: 106-108

Bayr Umm 'Uwaynī

Arabia

M.842

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x (0.9 x 0.9 m ²)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

none found

notes

written sources

bibliography

Peña 1999: 57

Kefert Aqab III

Syria I – Ġabal Waṣṭānī

M.962

period		longitude	36° 26' 39"	latitude	36° 01' 51"	date of visit	09/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	? (see mills)
cultivated surface		presses (olives) capacity	
terracing	?	mills	x
field systems		granaries	
irrigation		stables/troughs	3 troughs (0.45 x 0.75 m ²)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

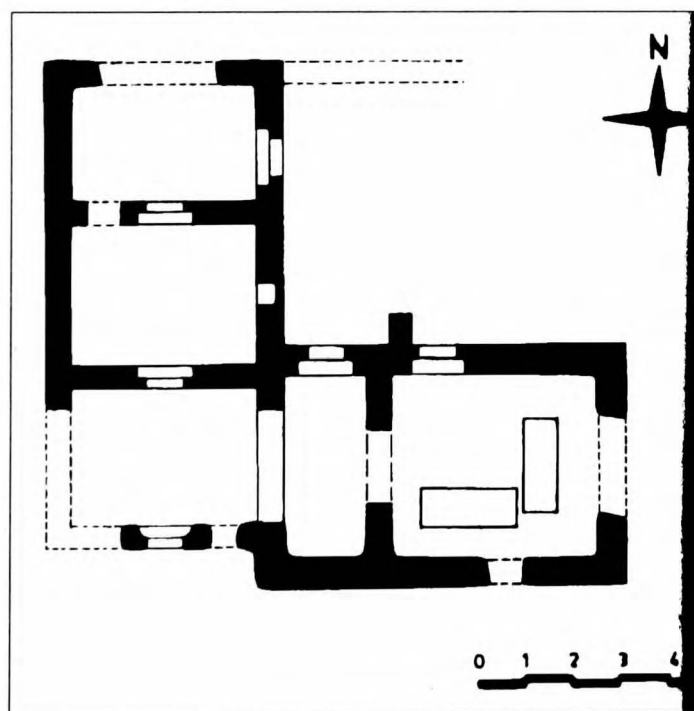
none found

Trade

none found

Services

none found



Peña 1999: 92

notes	the troughs were found in the same room as the mill-stone (olive-press?); a treading floor has not been identified; WP02.239 looks like a domestic unit (of Kefert Aqab III?), situated in midst the open field; WP02.240 is a triple arcosolia-tomb and there are signs of artificial terracing on fertile ground
-------	--

written sources	
bibliography	Peña 1999: 84. 93



III.962/1 Mill-stone [WP02.238], looking NE
[S.400]



III.962/2 Detached building [WP02.239]: press?,
looking S
[S.401]

Hirbat aṣ-Ṣaġira

Syria I – Ġabal Waṣṭānī

M.964

period		longitude	36° 26' 48"	latitude	36° 01' 55"	date of visit	09/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	3
hermit's site		inmates (estimate)		water-storage cap.	>87.5 m ³
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

none found

Services

none found

notes	two separate buildings: one for the cenobites (cistern), one for the anchorites (Peña)?; WP02.33/34 and 237 are cisterns, the latter slab-covered (ca. 5 x 5 x 3.5 m)
-------	---

written sources	
bibliography	Peña 1999: 84, 93

IMAGE TEMPORARILY UNAVAILABLE

III.964/1 Press [WP02.236], looking NE
[S.397]



III.964/2 Covered cistern [WP02.237; 87.5 m³], looking NE
[S.398]

Al-Kanissāt

Syria I – Ġabal Waṣṭānī

M.966

period		longitude	36° 26' 41"	latitude	36° 02' 05"	date of visit	09/10/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	334 m ³
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

none found

Services

none found

notes

ruins strongly disturbed by modern ploughing: an enormous reservoir, vaulted (ca. 8 x 20 x 3 m³), and an arcosolium tomb (WP02.232) are the only remains which attest to the former monastery

written sources

bibliography

Peña 1999: 84. 91-92



III.966/1 Reservoir (interior), looking N
(Peña 1999: 222 photo 67)

Dayr Ḥayr Abū 'Amūd

Syria I – al-Ġabal al-A'lā

M.980

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface	26,000 m ²	cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site	x	distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (wine?)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	



Peña 1990: 265 photo 116

notes	
written sources	
bibliography	Peña 1990: 194-195

Dayr Sissian

Syria I – al-Ġabal al-A'lā

M.982

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Industrial

none found

notes

written sources

bibliography

Peña 1990: 188

Dayr Subbāt (Eusebius)

Syria II - ܕܝܪܝܢܝܐ ܕܥܘܣܝܒܝܐ-Zāwiya

M.924

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		Inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village	500 m (Hirbat al-Qays al-Qibliyā)	water-lifting device			

Agricultural

agricultural estates		presses (olives)	x
cultivated surface		presses (olives) capacity	
terracing		mills	x (press?)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade

Services

none found	
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Trade

Services

none found	none found
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notes

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written sources

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bibliography

Peña 1990: 148-149

Dayr Suḅbāt (Eusebius)

Syria II - ܣܘܪܝܐ ܕܩܘܪܕܝܢܐ

M.924

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services
none found	

Trade	Services
none found	

notes	'à quelques mètres au S de l'église de Masra' Freiké, piliers marquant les limites du monastère - Moughr Qarqour était un centre monastique?' (Peña 1990: 170)
-------	--

written sources	
bibliography	Peña 1990: 169-170

Al-Ġuwānīya
(=Maġārat Qaṣr ad-Dayr?)

Syria I – al-Ġabal al-A'lā

M.988

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
styllite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	x	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		coiumbaria	

Industrial

none found

Industrial

none found

none found

notes	<i>'la distance considérable, de plus de 800 m, qui sépare les deux bornes fixant les limites du droit d'asile de St. Étienne (IGLS, 618 et 620; AAES, III, no. 28 et 29) semble indiquer qu'il s'agit du domaine d'un grand couvent, plutôt que du terroir d'une église paroissiale' (Tchalenko 1953: III, 95); 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339)</i>
-------	---

written sources	AAES, III, no. 28, 29; IGLS, 618, 620
bibliography	Tchalenko 1953: II, pl. XC (location); III, 95 (2/C-VII-5); Peña 1990: 116-119; Tate 1992: 339

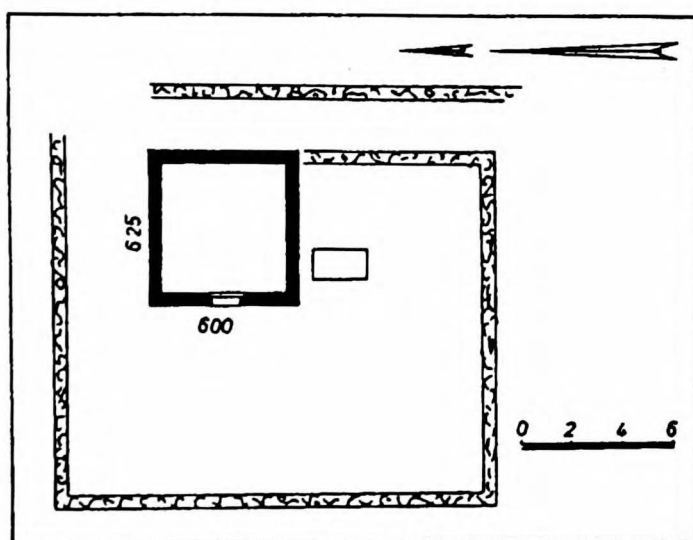
Kafr Dīrīn Syria I – Ġabal al-A'īā **M.990**

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers		1	
laura		precinct surface	546 m ²	cisterns/reservoirs			
hermit's site	x	inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village	1.5 km (Kafr Tahārīm)	water-lifting device			

Agricultural
none found

Industrial
none found

Trade **Services**
none found



Peña 1987: 130 fig. 83

notes

written sources
bibliography Peña 1990: 129-130

Kafr Tahārīm

Syria I – Ġabal al-A'lā

M.992

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		prelnci surface		cisterns/reservoirs	
hermit's site	(x)	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland

shipping

commerce attested

Services

pilgrimage attested

guest-houses

manuscript production

x

notes

Kafr Tahārīm is a modern village, built upon ancient remains; the monastery has not been identified; manuscript completed at Kafr Tahārīm – monastic copist (?); 'pèlerinage à la tombe [de St. George, in Wādī al-Ḥudra], islamisé au Moyen-Âge' (Peña 2000: 241)

written sources

Wright 1870: 68

bibliography

Peña 1990: 215; Peña 2000: 241

Ad-Dayr (Tell Tītā) Syria I – Ġabal al-A'lā M.994

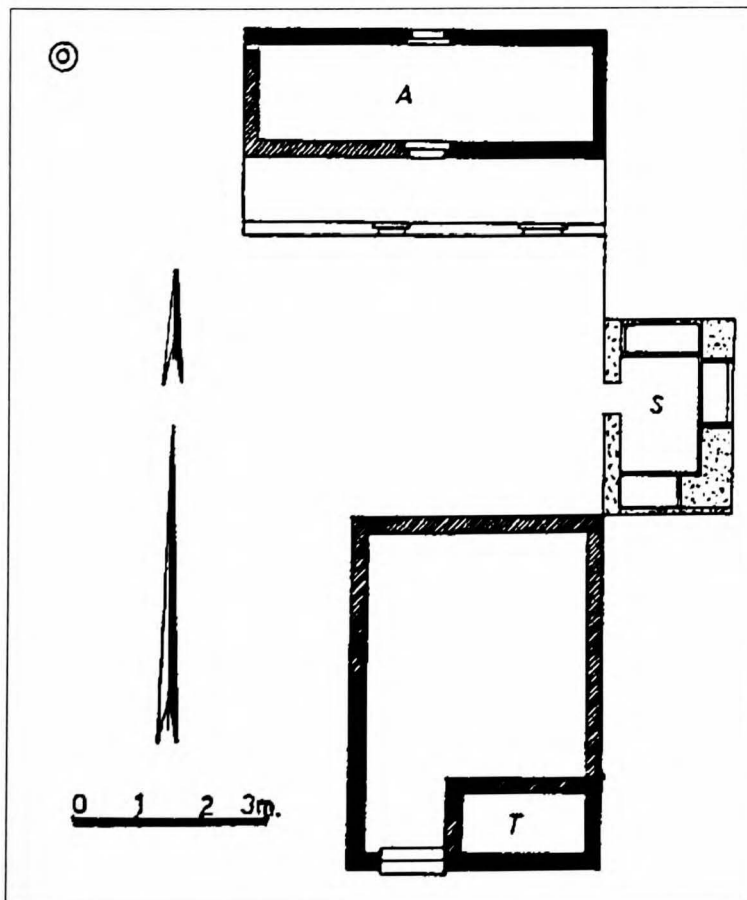
period	VI	longitude	36° 33' 05"	latitude	36° 06' 56"	date of visit	15/10/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	≥2 [WP02.404/05/10]
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village	400 m	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	2
cultivated surface		presses (olives) capacity	
terracing		mills	1 (press?)
field systems		granaries	
irrigation		stables/troughs	? (see below)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1987: 193 fig. 142

notes	monastery built on a quarried platform, with (ancient?) terraces to the E; broken roller at WP02.405; the whole surface between 'T' and 'A' seems workspace; troughs (?) at WP02.411
written sources	
bibliography	Peña 1990: 191-192



III.994/1 Presses, millstone, terrace, looking NW
[S.515]

Dayr Kafr Māres

Syria I – Ġabal al-A'lā

M.996

period	VI	longitude	36° 34' 00"	latitude	36° 06' 55"	date of visit	15/10/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	≥2
hermit's site		inmates (estimate)		water-storage cap.	>245 m ³
stylite's site		distance to road		aqueduct	
nunnery		distance to village	300 m (Kafr Māres)	water-lifting device	

Agricultural

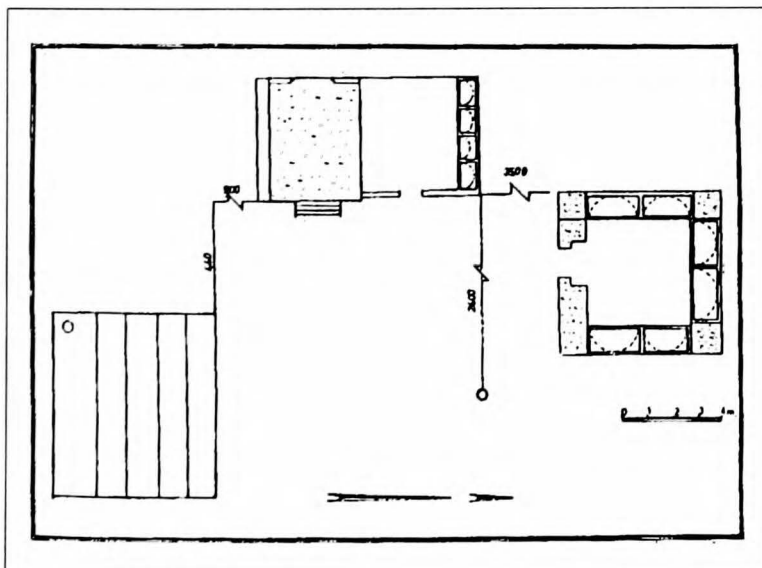
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	?	mills	
field systems		granaries	
irrigation		stables/troughs	x (recent?)
presses (wine)		plscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	x
shipping		pilgrimage attested	? (graffiti)
commerce attested		guest-house	? (Kafr Māres)
		manuscript production	



Peña 1990: 140 fig. 94

notes	'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339); enormous cisterns at WP02.400 and 402; arcosolia (collective tomb) reused as troughs [S.511]; in the village, 'auberge ecclésiastique de 30 x 16.20 m, au S de la basilique' (Peña 2000: 159)
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written sources	Payne Smith 1879, s.v. KPR MRY
bibliography	AAES, I, 117; II, 108 (tomb); Littmann 1922: 186 (2/C-VI-32); Dussaud 1927: 219 (X, A, 1); Tchalenko 1953: I, 298 (note 4); Peña 1990: 136-137; Tate 1992: 339; Peña 2000: 159-160 (B)

Qaṣr Nawāwīs Syria I – Ġabal al-A'īā **M.998**

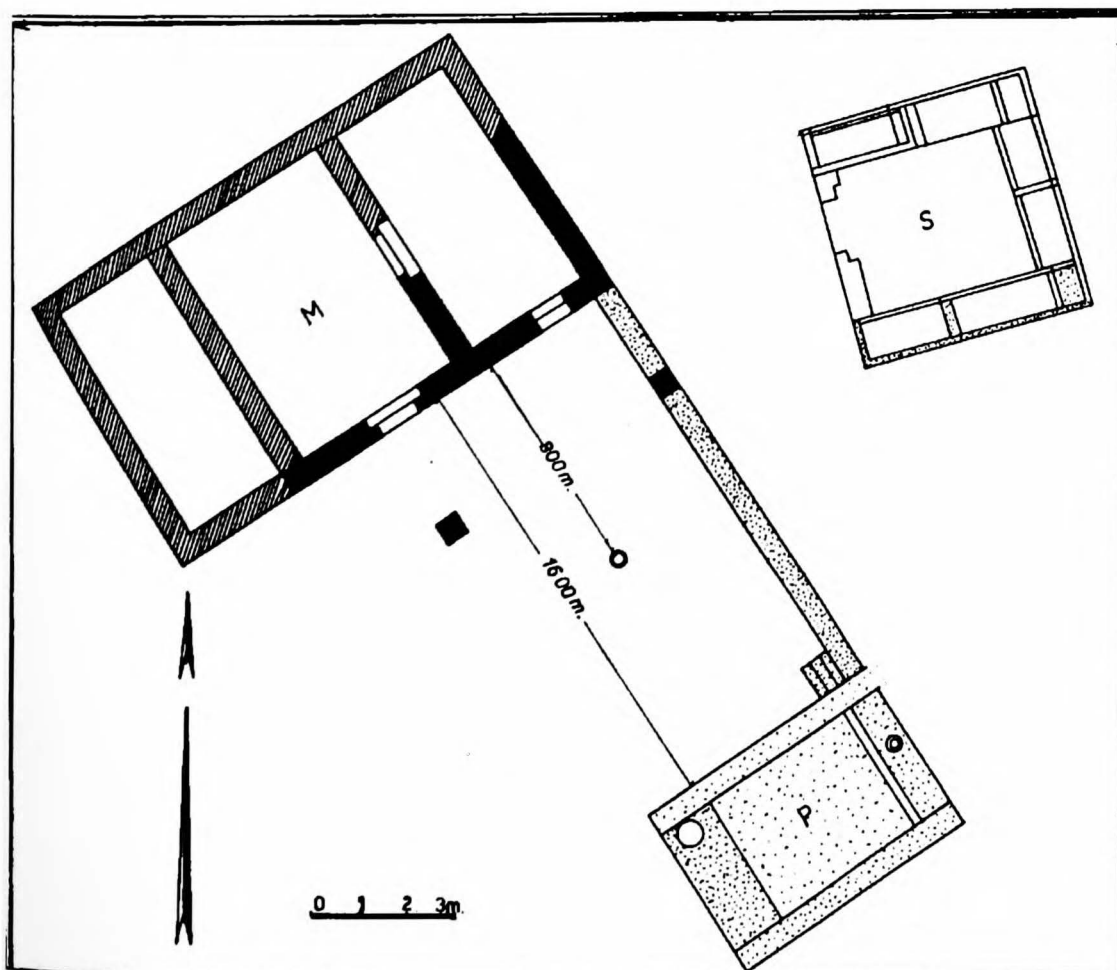
period	VI	longitude	36° 34' 02"	latitude	36° 07' 14"	date of visit	15/10/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road	adjacent	aqueduct	
nunnery		distance to village	400 m (Kafr Māres)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (3.4 x 3.0 m; roller-type)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1990: 141 fig. 96

notes	press with roller <i>in situ</i> [S.508]
written sources	
bibliography	Peña 1990: 136-138; Peña 2000: 160 (B)

IMAGE TEMPORARILY UNAVAILABLE

III.998/1 Press with roller *in situ*, looking NW
[S.508]

Hirbat Quṣayr

Syria I – al-Ġabal al-A'lā

M.1000

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface	3,451 m ²	cisterns/reservoirs	1/>1
hermit's site		inmates (estimate)		water-storage cap.	175.61 m ³
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	>1
cultivated surface		presses (olives) capacity	(surface: 76.88 m ²)
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

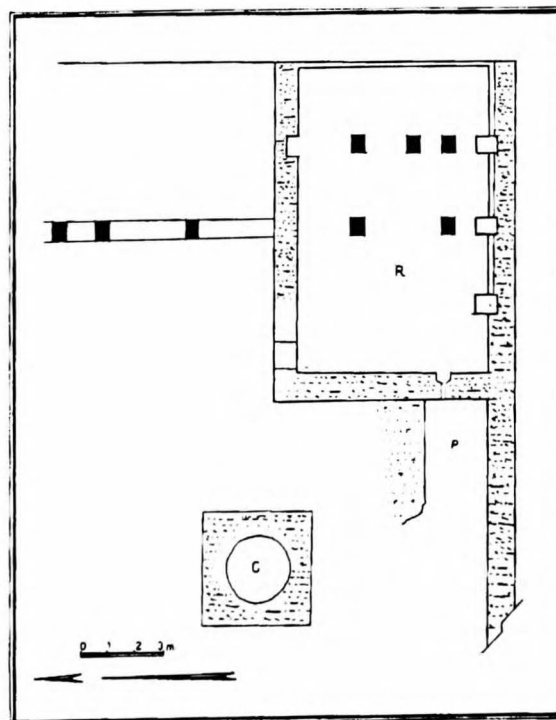
Industrial

none found

Trade

none found

Services



Peña 1990: 155 fig. 111

notes	
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written sources	
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bibliography	Peña 1990: 154
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Qaṣr ad-Dayr

Syria I – al-Ġabal al-A'lā

M.1002

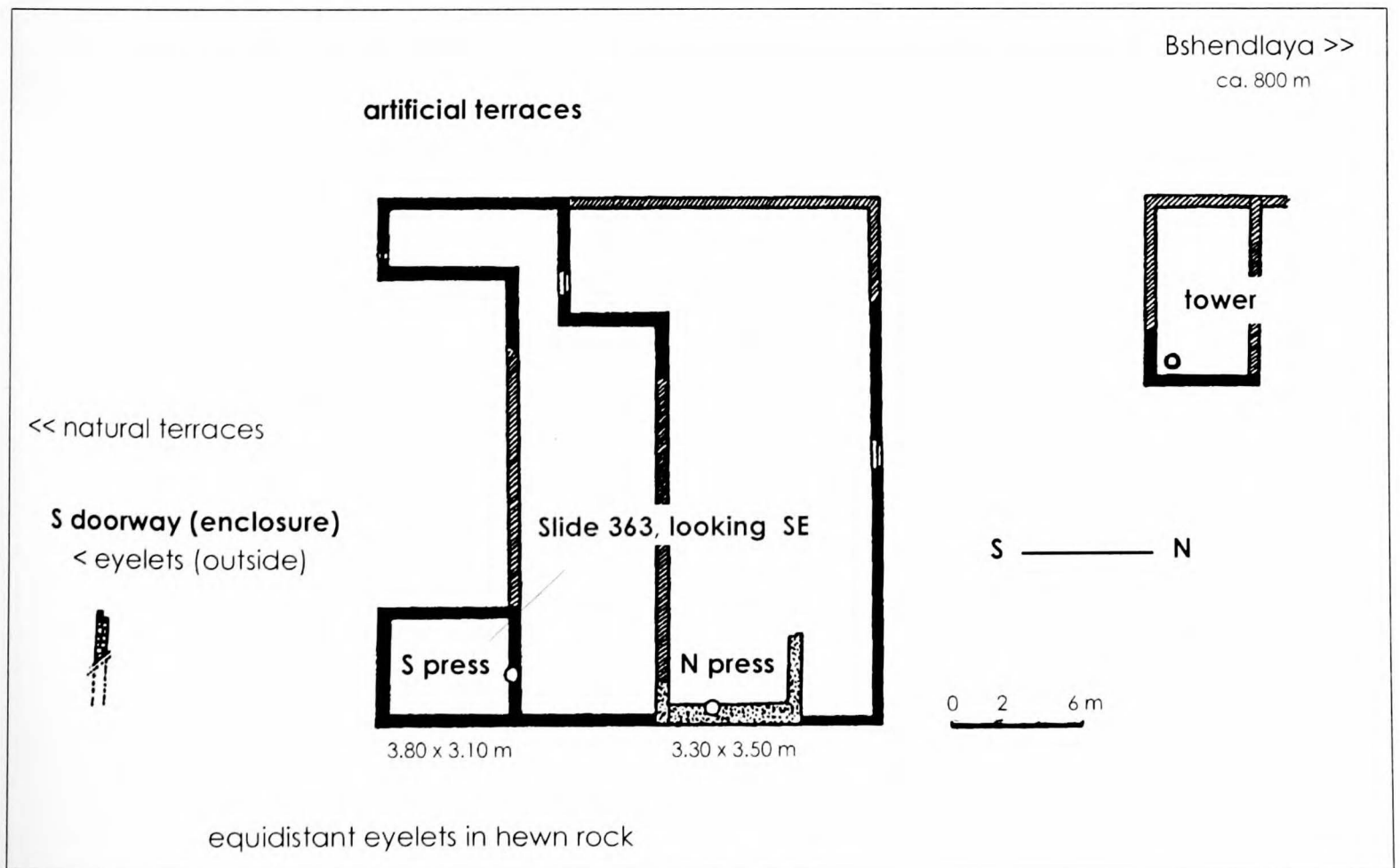
period		longitude	36° 33' 31"	latitude	36° 08' 24"	date of visit	08/10/2002
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coenobium	?	enclosure		towers	x
laura		precinct surface	2,000 m ²	cisterns/reservoirs	x
hermit's site	?	Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	2	piscinae/fishing	
presses (wine) capacity	(surface: 10.23 + 11.55 m ²)	columbaria	

Industrial	
none found	

Trade	Services
none found	none found



notes	terraces on the slope W of the site; eyelets in various places; olive plantations in 2002
written sources	
bibliography	Peña 1990: 69. 73



III.1002/1 S press with roller, looking SE
[S.363]



III.1002/2 Eyelet near S entrance
[S.358]

Dayr al-Malik Syria I – al-Ġabal al-A'lā **M.1004**

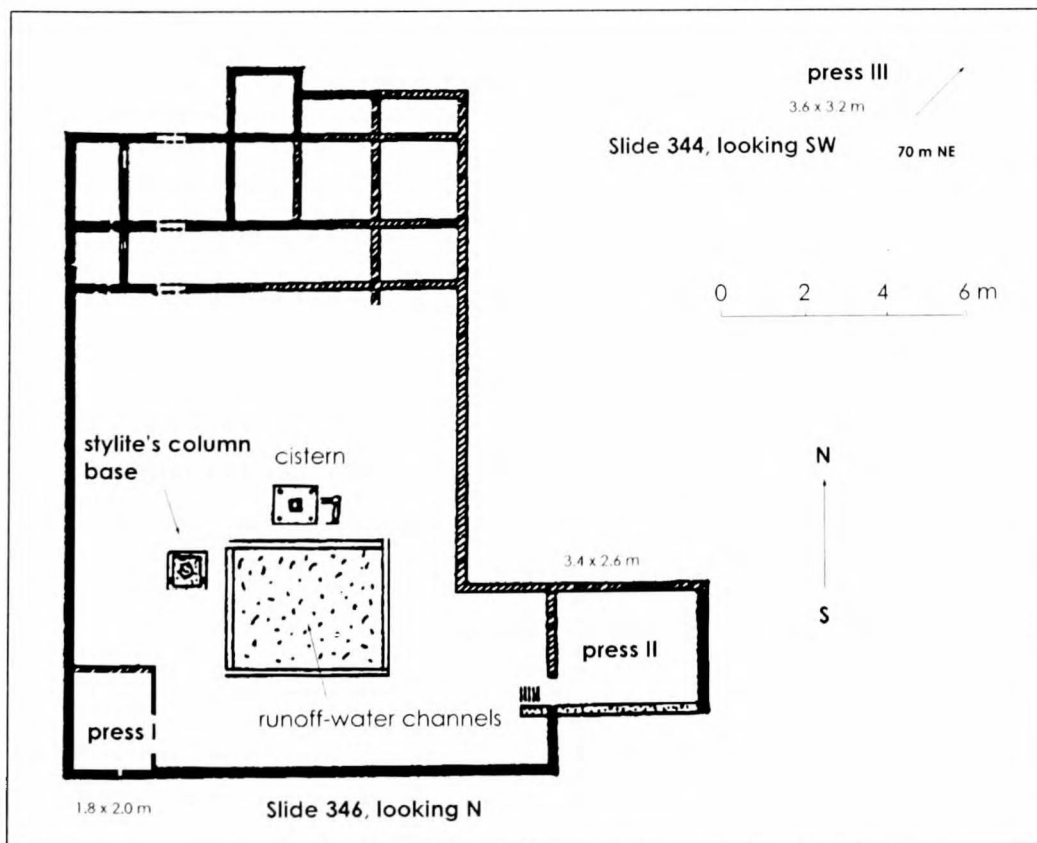
period		longitude	36° 33' 18"	latitude	36° 08' 30"	date of visit	08/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface	1,600 m ² (core)	cisterns/reservoirs	x
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village	ca. 300 m	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	3	piscinae/fishing	
presses (wine) capacity	(surface: 3.6 + 8.8 + 11.5 m ²)	columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	?
commerce attested		manuscript production	



after Peña 1990: 77 fig. 30

written sources	Wright 1870: no. 754 (id. BM add. 14602; BYT ŠNDLY'); AAES, IV B, 5. 12-13; Tchalenko Archive, Institute of Archaeology (University of Oxford), inv. no. TLD-21-2/3 (Syriac inscription)
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bibliography	AAES, I, 110; Honigmann 1922: 28 (no. 62); Littmann 1922: 180; Dussaud 1927: 219 (X, A, 1); Tchalenko 1953: II, pl. CLII/I, nr. 40 s.v. Bšendlāyā ('khan'); CLXIV, 5; III, 89 (2/C-VI-22); Peña 1990: 69. 72-73; Peña 2000: 189 (B)
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III. 1004/1 'Press III' with roller (WP02.189), looking SW; in the background, the monastic core [S.344]

III.1004/2-4 [For comparison:] Roller-type presses at Bšendlāyā [WP02.188]: S.338/41/42

IMAGES TEMPORARILY UNAVAILABLE

IMAGE TEMPORARILY UNAVAILABLE

III.1004/5 Enclosure (upright pillar wall), situated NE of 'press III', i.e. 80-90 m NE of monastic core [S.331]

As-Sign Syria I – al-Ġabal al-A'lā **M.1006**

period		longitude	36° 33' 06"	latitude	36° 08' 48"	date of visit	08/10/2002
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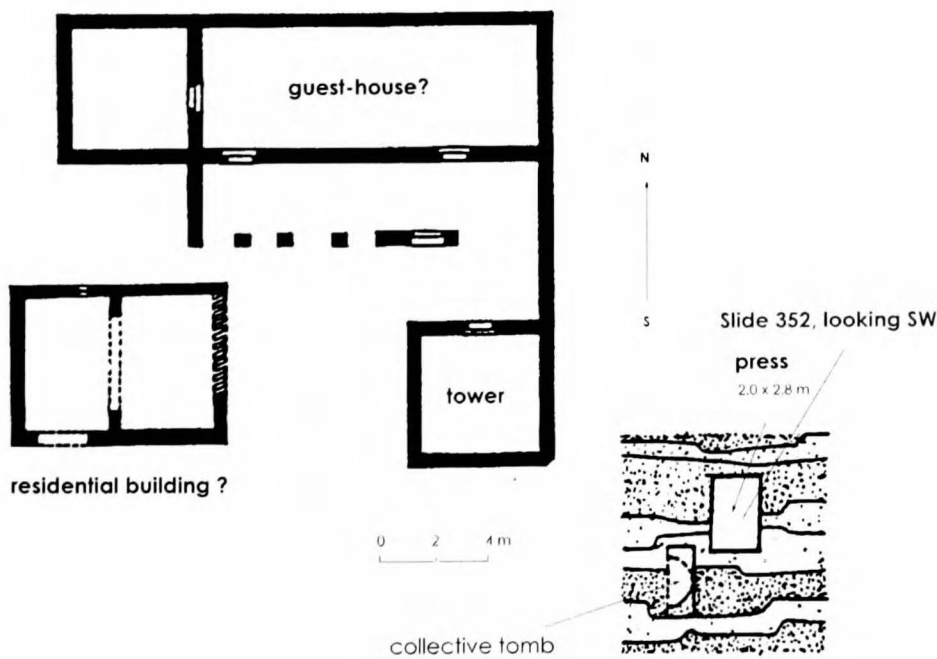
coenobium	x	enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	ca. 400 m ²	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	(surface: 2.0 x 2.8 m ²)	columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x
shipping		guest-houses	?
commerce attested		manuscript production	

[35 m N.] artificial terraces
cistern



after Peña 1990: 78 fig. 32

notes	Peña (1990: fig. 32) shows a rather large guest-house; in front of the guest house, a portico/balcony (?) could have given excellent view upon the hermit's tower (a parallel is to be found at Kafr Daryan [M.1104]); agricultural terraces, connected by steps, and an enormous cistern are located N of the monastic core, on the slopes of the Bšendiāya ridge (WP02.194)
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written sources	
bibliography	Peña 1990: 69. 71-72



III.1006/1 Press, looking SW
[S.352]

An-Naqūz (Qaṣr ad-Dayr) Syria I – al-Ġabal al-A'lā M.1008

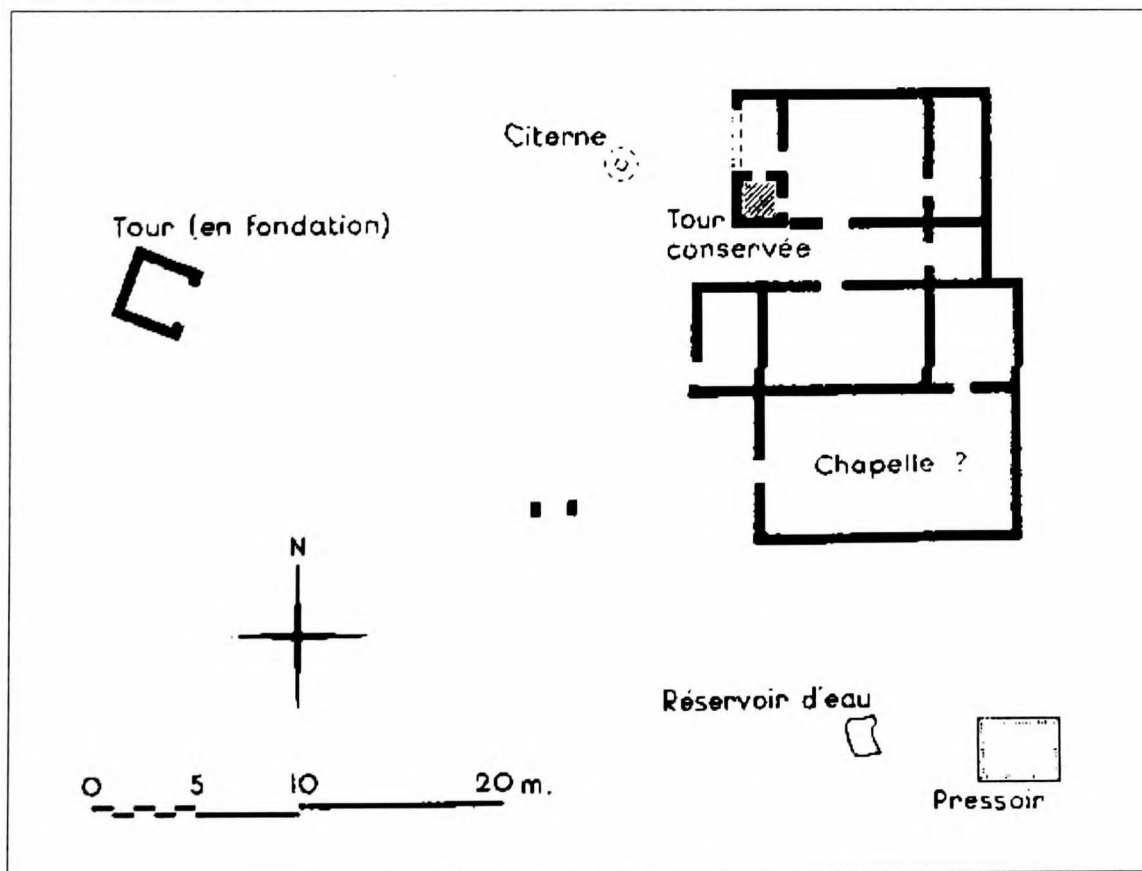
period		longitude	36° 34' 44"	latitude	36° 08' 29"	date of visit	08/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	2
laura		precinct surface		cisterns/reservoirs	3 (large)
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	750 m (Kafr Kīlā)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	2	piscinae/fishing	
presses (wine) capacity		columbaria	

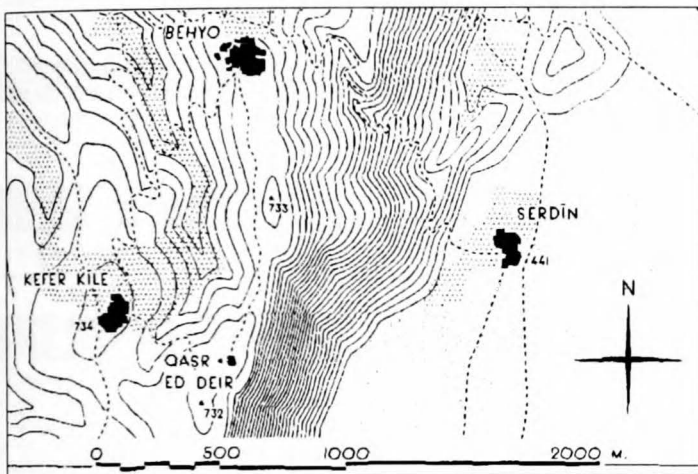
Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	



Tchalenko 1953: II, pl. CVIII, 2

notes	'tour-dépendance ('an-Naqūz') du monastère [de la Vierge Marie]' (Peña 1980), with an unpublished Syriac inscription; in the SE room of the monastery, a press could have been installed; another press is situated in the SW (III.1008/2); Tchalenko (1953: I, 345): 'cet ensemble monastique, dès le début, fut fondé comme une modeste exploitation agricole, avec ses deux tours qui surveillaient la plantation'
written sources	
bibliography	Froment 1930: 287; Tchalenko 1953: I, 153, 170, 345; III, 102 (2/D-VI-18); Peña 1980: 194-195; Peña 1990: 132-133; Peña 2000: 157



III.1008/1 Location map ('Qaṣr ad-Dayr')
(Tchalenko 1953: II, pl. C)

IMAGE TEMPORARILY UNAVAILABLE

III.1008/2 SW press, looking NE
[S.369/71]

Dayr Šem'ūn

Syria I – al-Ġabal al-A'lā

M.1009

period		longitude	36° 33' 57"	latitude	36° 09' 18"	date of visit	08/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		preclnct surface		cisterns/reservoirs	x
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland

shipping

commerce attested

Services

pilgrimage attested

guest-houses

manuscript production

?

notes	ruins totally overgrown in 2002
-------	---------------------------------

written sources	
bibliography	Tchalenko 1953: III, 92 (2/C-VI-15); Peña 1990: 108

Dayr Šem'ūn	Syria I – al-Ġaba' al-A'lā	M.100?
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period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	?
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Industrial
none found

notes	
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written sources	
bibliography	Peña 1990: 159. 163-164

Qaṣr al-Ġarbī A

Syria I – al-Ġabal al-A'lā

M.1012

period	VI (?)	longitude		latitude		date of visit	
--------	--------	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface	385 m ²	cisterns/reservoirs	2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	3
cultivated surface		presses (olives) capacity	56 m ² (in total)
terracing		mills	x (subterranean press, 'P')
field systems	x	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

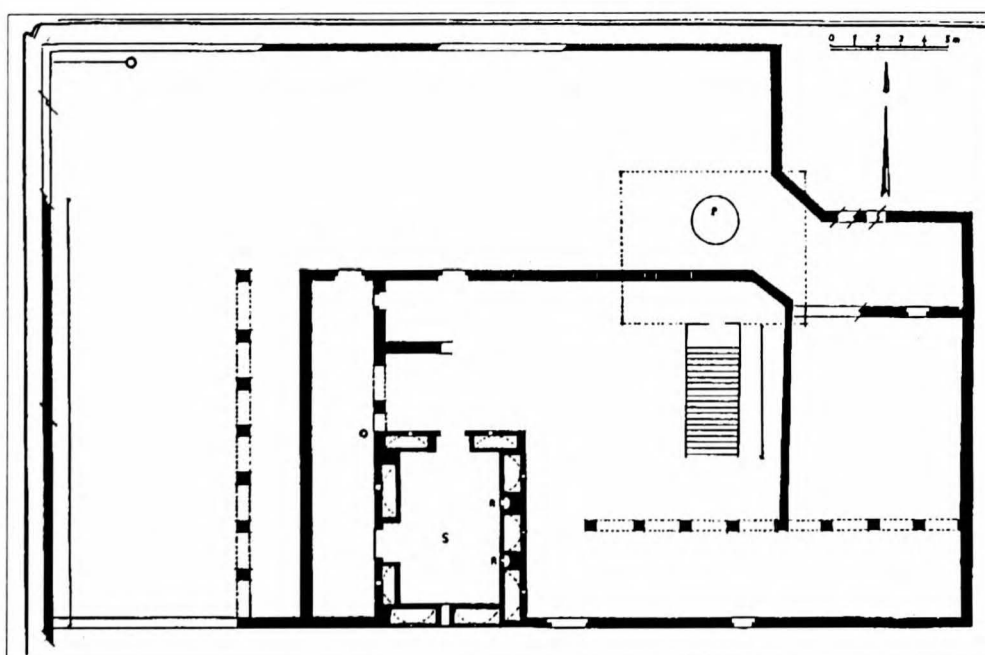
Industrial

none found

Trade

Services

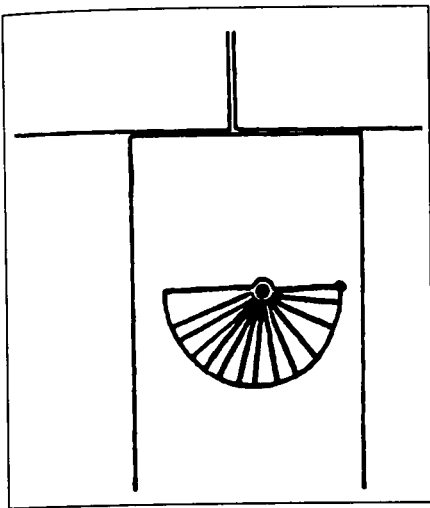
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	x
commerce attested		manuscript production	



Peña 1990: 161 fig. 116

notes	monastery situated in the centre of fertile terrain; subterranean press
-------	---

written sources	
bibliography	AAES, I, 116; II, 241; Tchalenko 1953: III, 102 (2/C-VI-10); Peña 1990: 159. 164-165; Peña 2000: 213-214 (B)



III.1012/1 Sundial
(Peña 1990: 168 fig. 123)

Qasr al-Garbī B

Syria I – al-Ġabal al-A'lā

M.1014

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	2
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

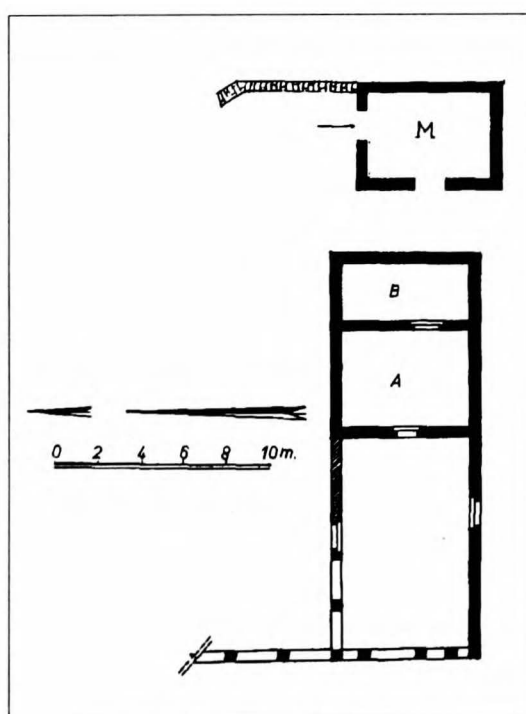
Industrial

none found

Trade

none found

Services



Peña 1990: 162 fig. 117

notes	
written sources	
bibliography	Peña 1990: 159, 165-166

Qaṣr an-Nu'mān

Syria I – al-Ġabal al-A'lā

M.1016

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

notes	'tour-dépendance du monastère' (Peña 1980)
-------	--

written sources	
bibliography	Peña 1980: 221; Peña 1990: 171, 176

Ḳirbat Hudriya**Palaeestina****M.004**

period		longitude	36° 34' 54"	latitude	36° 11' 24"	date of visit	16/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	x
cultivated surface		presses (olives) capacity	(surface: 3.15 x 2.05 m)
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services
none found	

Trade	Services
none found	

notes	
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written sources	
bibliography	Peña 1990: 98-100

Al-Mintara Syria I – al-Ġabal al-A‘lā **M.1020**

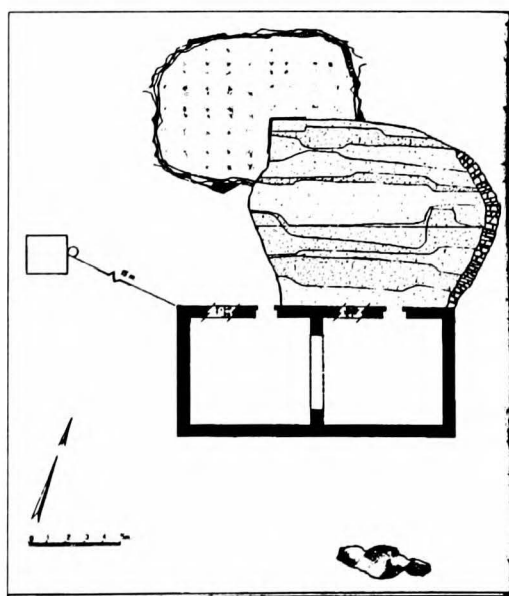
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure	?	towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1990: 68 fig. 21

notes	mini-convent: 2 cells
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written sources	
bibliography	Peña 1990: 58. 65-66

Al-Qaṣr

Syria I – al-Ġabal al-A'lā

M.1022

period		longitude	36° 32' 44"	latitude	36° 11' 43"	date of visit	16/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

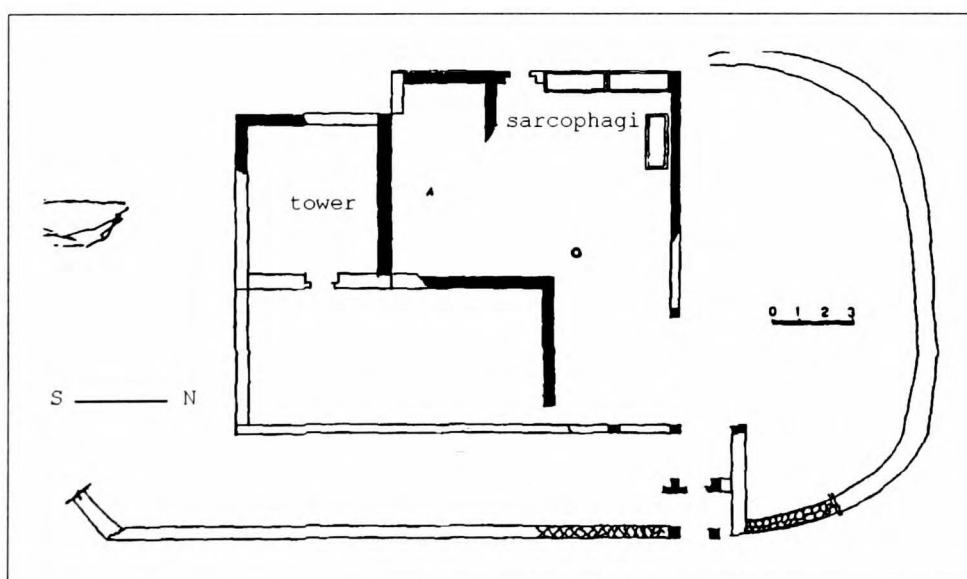
none found

Trade

none found

Services

none found



after Peña 1990: 104 fig. 57

notes	N of the monastic core, extensive working area and a cistern of 5 m depth, filled by a system of canals and water basins; a press (surface: 2.2 x 2.3 m ²) is situated at WP02.105; olive plantations in the surroundings in 2002, another press between Šumbassir and the site
-------	---

written sources	
bibliography	Peña 1990: 103

IMAGE TEMPORARILY UNAVAILABLE

III.1022/1 Press and cistern, looking SE
[S.128]

Qaṣr an-Nu'mān

Syria I – al-Ġabal al-A'lā

M.1016

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Industrial	
none found	

IMAGE TEMPORARILY UNAVAILABLE

S.126, looking N: the laura seen from the other side of the valley (2002)

notes	'grottes habitées par des ermites ou reclus' (Peña 1990: 208), and 'citerne entre les grottes G1 et G3' (<i>ibid.</i> , fig. 147); community presumably addressed in a letter by Jacob of Edessa (7 th c.)
-------	--

written sources	
bibliography	Peña 1990: 208-211

Karm Mūsā

Syria I – al-Ġabal al-A'lā

M.1026

period		longitude	36° 31' 17"	latitude	36° 12' 10"	date of visit	16/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site		Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	(x)
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems	x	granaries	
irrigation	x	stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

workshops	?	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade

none found

Services

none found

notes

Kafr Tahārīm is a modern village, built upon ancient remains; the monastery has not been identified; manuscript completed at Kafr Tahārīm – monastic copist (?); 'pèlerinage à la tombe [de St. George, in Wādī al-Ḥudra], islamisé au Moyen-Âge' (Peña 2000: 241)

written sources

Chabot 1899: III, 325

bibliography

Peña 1990: 211-212



III.1026/1 Water cleaning (?) installation, canal (?), looking N
[S.125]

Qaṣr Ta'nūr

Syria I – Ġabal Barīṣa

M.1040

period	VI	longitude	36° 34' 11"	latitude	36° 02' 44"	date of visit	15/10/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	3
hermit's site	x	inmates (estimate)	30	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

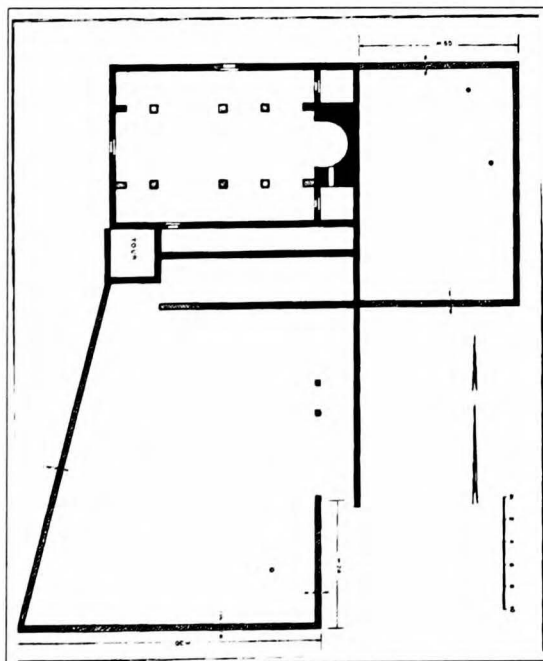
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	
shipping		pilgrimage attested	
commerce attested		guest-houses	
		manuscript production	



Peña 1983: 227 fig. 36

notes	today, the site is fully overgrown by olive plantations
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written sources	
bibliography	Peña 1983: 226-228; Peña 1987: 87

Al-Qaṣr (Kafr Bimī) Syria I – Ġabal Barīša **M.1042**

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

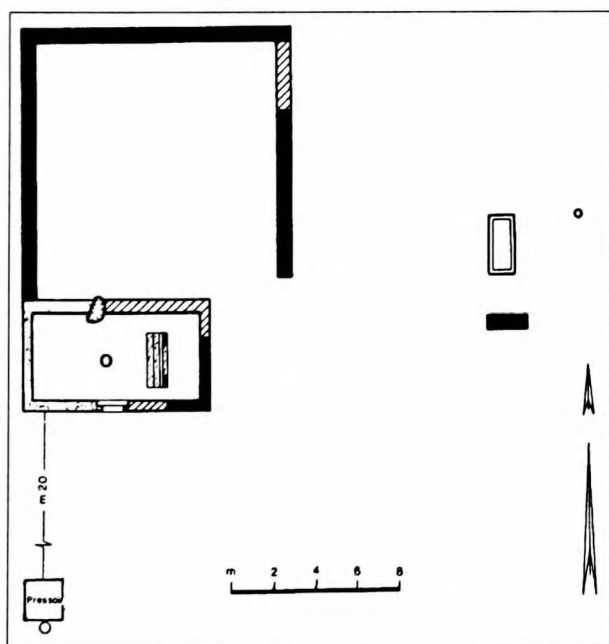
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade Services

none found



Peña 1983: 179 fig. 26

notes 'monastere semi-rupestre' (Peña 1987: 121)

written sources

bibliography Peña 1983: 178-181; Peña 1987: 121

Dayr Iskandar

Syria I – Ġabal Barīsa

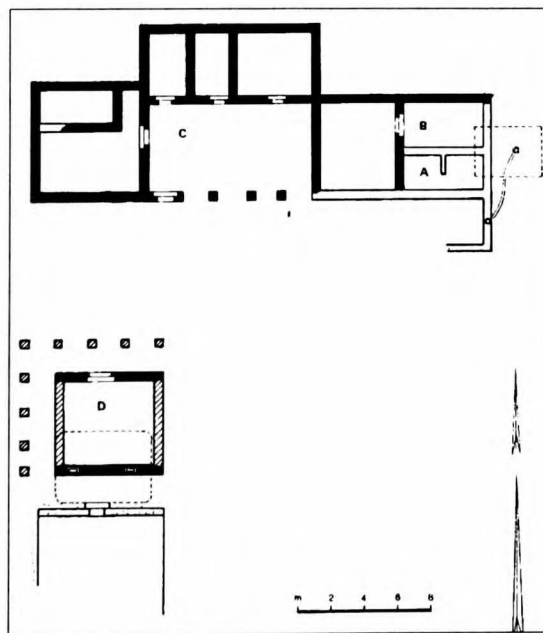
M.1044

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs		1	
hermit's site		Inmates (estimate)	15	water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural			
agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	?
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	x ('D')
commerce attested		manuscript production	



Peña 1983: 171 fig. 23

notes	'D' = guest-house with mangers on ground-floor
-------	--

written sources	
bibliography	Peña 1983: 169-172; Peña 1987: 110

Dayr Fenche

Syria I – Ġabal Barīša

M.1046

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers		1	
laura		precinct surface		cisterns/reservoirs		1	
hermit's site		inmates (estimate)	x	water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

agricultural estates		presses (olives)	x
cultivated surface		presses (olives) capacity	
terracing		mills	x (press)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

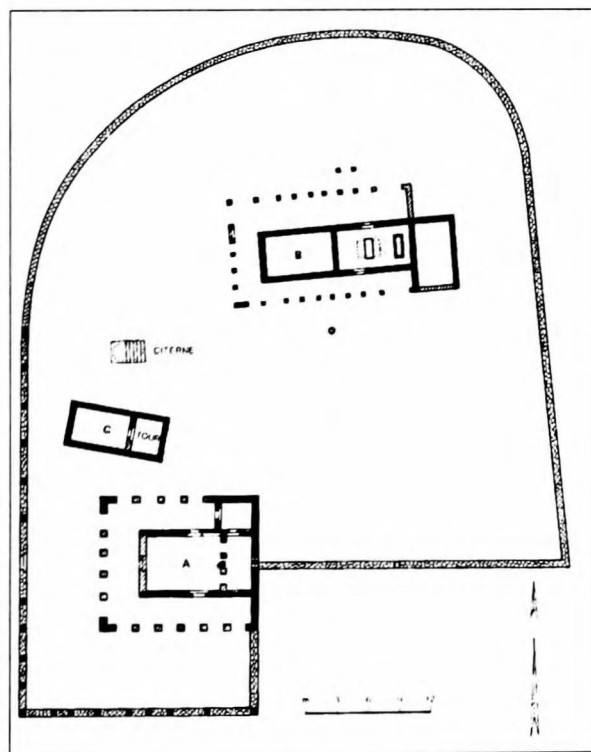
Industrial

none found

Trade

none found

Services



Peña 1983: 183 fig. 27

notes	
written sources	
bibliography	Peña 1983: 181-186



III.1046/1

Millstone
(Peña 1983: photo 8)

Qal'at al-Brayḡ Syria I – Ḡabal Barīša **M.1048**

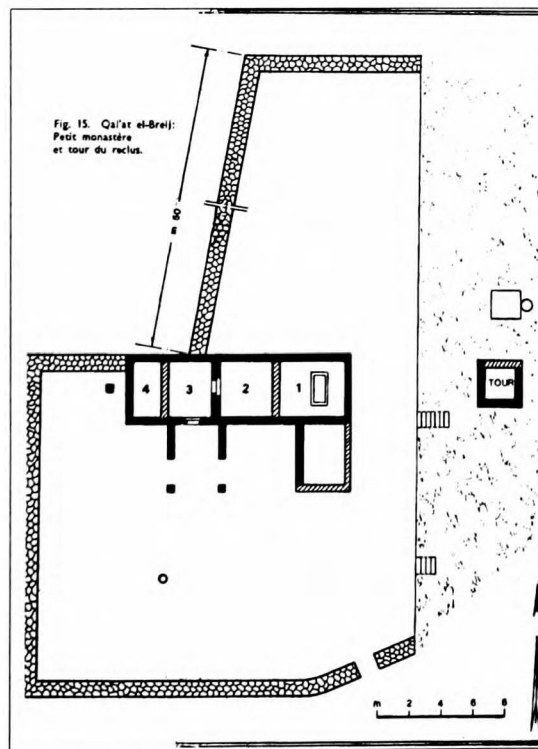
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	Inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	(surface: 1.9 x 1.75 m ²)
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	



Peña 1983: 142 fig. 15

notes	
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written sources	
bibliography	Peña 1983: 141-143

Qal'at Dayr Sītā

Syria I – Ġabal Barīsa

M.1050

period		longitude	36° 38' 55"	latitude	36° 05' 58"	date of visit	30/10/2002
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	4
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	400 m (Dayr Sītā)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	?	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

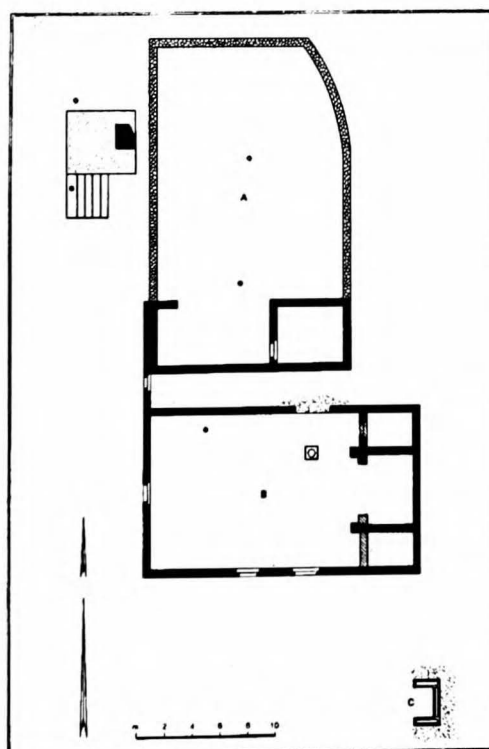
Industrial

none found

Trade

none found

Services



Peña 1983: 194 fig. 30

notes

'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339), fortified in the Middle Ages (Tchalenko 1953: I, 248); different, Khoury (1987: 113): 'l'observation de cet ensemble (6^m c.) évoque plutôt une construction pauvre qui ne suggère aucunement l'occupation d'un monastère important en ce lieu'; the core seems surrounded by a terrace (E-N-W; 'garden'), 15 to 20 m wide

written sources	Payne Smith 1879: suppl., 86; Honigmann 1922: no. 23 (Bēt Mār Phōqā of DRWSYT'); Littmann 1922: 182; Dussaud 1927: 217 (X, A, 1) [PAES, II B, pt. 4 suggest to localize Mār Phōqā d-dārōsyaāpā NW of Ġabal Šayh Barakāt]; different Tchalenko (see below)
bibilography	Tchalenko 1953: I, 153. 248. 285; II, pl. LXXXIX (location). CLII, no. 4. CLXXXVI, 5; III, 93 (2/D-VI-30); Khoury 1987: I, 111-113; II, fig. 11 (location). 21; Peña 1983: 192-197; Peña 1987: 99. 101-102; Peña 2000: 150

Qal'at Dabbūla Syria I – Ġabal Barīsa **M.1052**

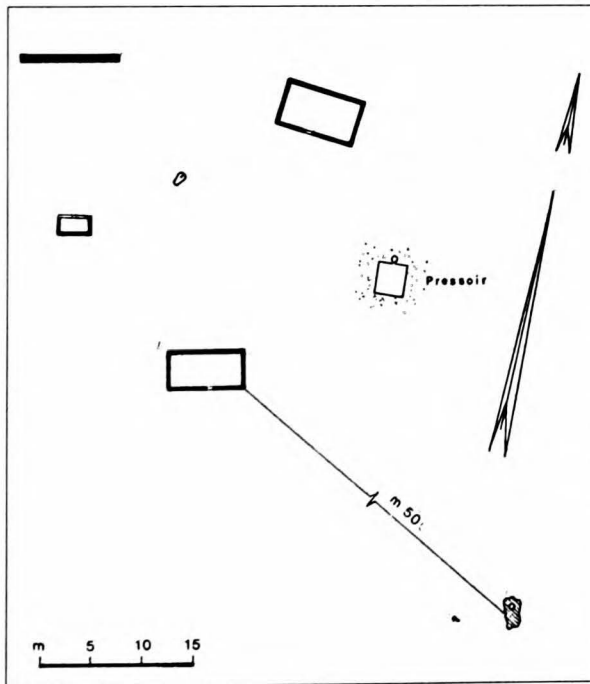
period	IV- (?)	longitude		latitude		date of visit	
--------	---------	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	x
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	



Peña 1983: 139 fig. 14

notes	
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written sources	
bibliography	Peña 1983: 138-140; Peña 1987: 101

Dayr Bānqūsā

Syria I – Ġabal Barīša

M.1054

period		longitude	36° 37' 19"	latitude	36° 06' 07"	date of visit	13/09/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	≥ 1
hermit's site	x	inmates (estimate)	30	water-storage cap.	
stylite's site	?	distance to road		aqueduct	
nunnery		distance to village	1 km (Bānqūsā)	water-lifting device	

Agricultural

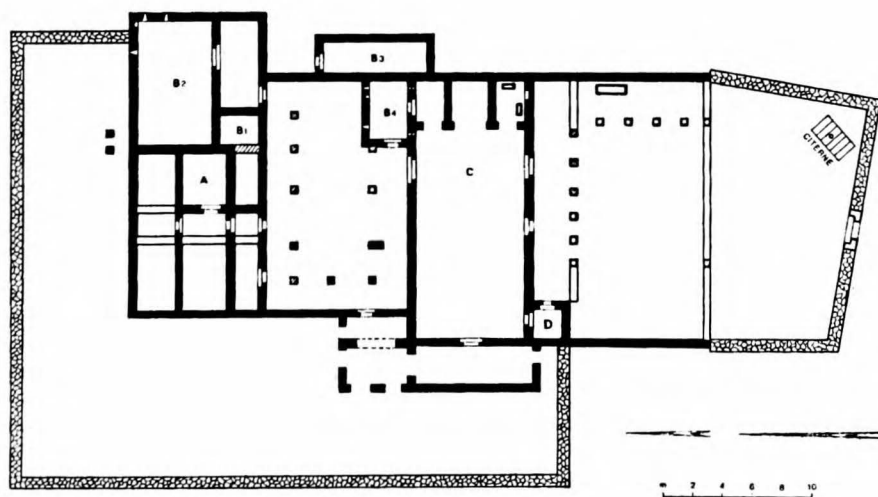
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	
shipping		pilgrimage attested	x (see below)
commerce attested		guest-houses	
		manuscript production	



Peña 1983: 215 fig. 34

notes	many cisterns in the surroundings; another enormous cistern, slab-covered, is located at WP02.82; WP02.80 is an enormous quarry and agricultural plot (with eyelets on the walls), WP02.84 the presumable entrance from the W; Peña (1983: fig. 77) shows a stylite in relief
-------	---

written sources	
bibliography	AAES, I, 116; Tchalenko 1953: III, 102 (2/D-VI-26); Peña 1983: 213-217. 264; Peña 1987: 63-65

Qal'at al-Burg

Syria I – Ġabal Barīsa

M.1056

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

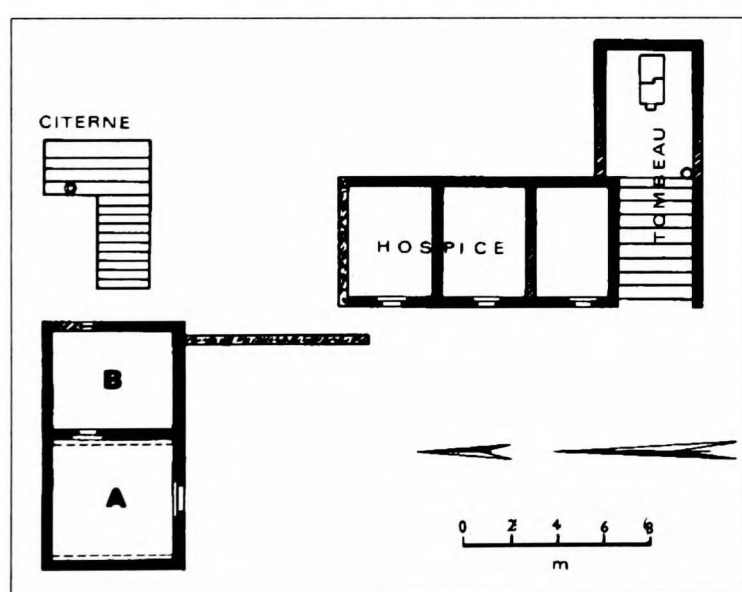
none found

Trade

transport overland	
shipping	
commerce attested	

Services

pilgrimage attested	
guest-houses	?
manuscript production	



Peña 1980: 380 fig. 23

notes	'tour-dépendance du monastère' (Pena 1980)
-------	--

written sources	
bibliography	Peña 1980: 202-203

Ad-Dawwār	Syria I – Ġabal Barīša	M.1058
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period		longitude	36° 37' 08"	latitude	36° 06' 13"	date of visit	13/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	3 km (Kaukanāyā)	water-lifting device	

Agricultural			
agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Trade	Services
none found	

notes	'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339); evidence of some kind of 'industrial area' [S.96], with an underground cistern and water-conducts around [S.150]; not recognized as a monastery by Peña (1987)
-------	--

written sources	L.468, 473, 2; 481, 1; Assemani 1719: II, 359
bibliography	[AAES, II 232;] Tchalenko 1953: III, 91 (2/D-VI-25); Tate 1992: 339



III.1058/1 'Industrial area' with water-conduct, looking NE
[S.150]

Ad-Duwayr

Syria I – Ġabal Barīša

M.1060

period		longitude	36° 36' 33"	latitude	36° 06' 42"	date of visit	13/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	≥ 2
hermit's site		Inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	300 m (Kaukanāyā)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	2	piscinae/fishing	
presses (wine) capacity	(floor: + 36 m ²)	columbaria	

Industrial

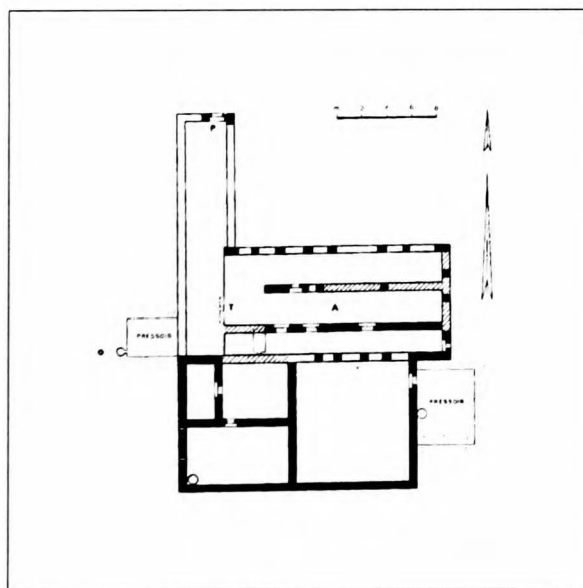
none found

Trade

none found

Services

none found



Peña 1983: 175 fig. 24

notes	Tchalenko (1953: I, 68 and 387) classifies Kaukanāyā as a 'centre agricole de montagne'; olive plantations in 2002
-------	--

written sources	
bibliography	Peña 1983: 174-175; Peña 1987: 151-152

IMAGE TEMPORARILY UNAVAILABLE

III.1060/1 E press (36 m²), looking NW
[P.201/36]

Al-Hayma

Syria I – Ġabal Barīsa

M.1062

period		longitude	36° 36' 31"	latitude	36° 06' 51"	date of visit	13/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium		enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	?	Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland
shipping
commerce attested

Services

pilgrimage attested x (graffiti)
guest-houses ? (WP02.75)
manuscript production

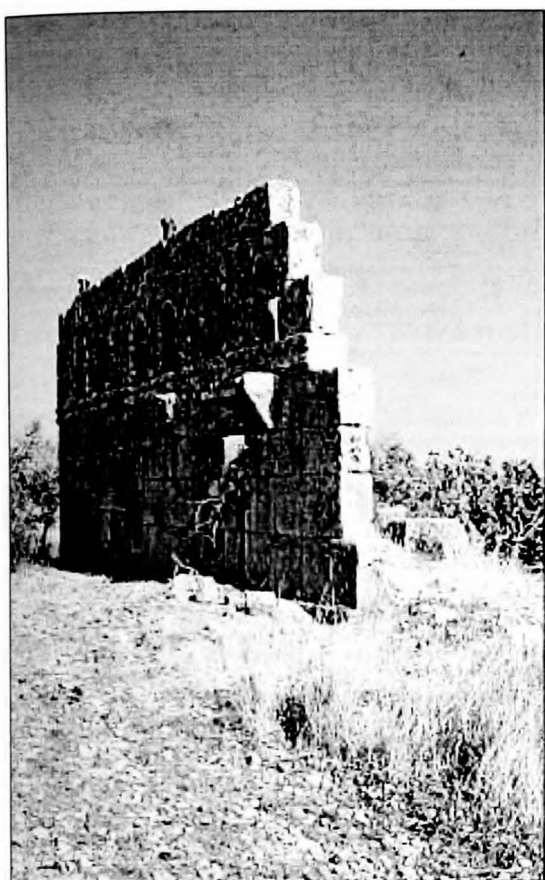
notes	'à 65 mètres au NO de la tourelle [=WP02.75], une sumptueuse hôtellerie: piliers de la galerie couverts de graffiti; représentation (mur sud) d'un moine?' (Peña 2000: 156)
-------	---

written sources	
bibliography	Peña 2000: 155-156



III. 1062/1

Tower, looking SW
[S.89] or S.91, looking S



III. 1062/1

Guest-house [WP02.75], looking E
[S.92]

Dūmat Syria I – Ġabal Barīša **M.1064**

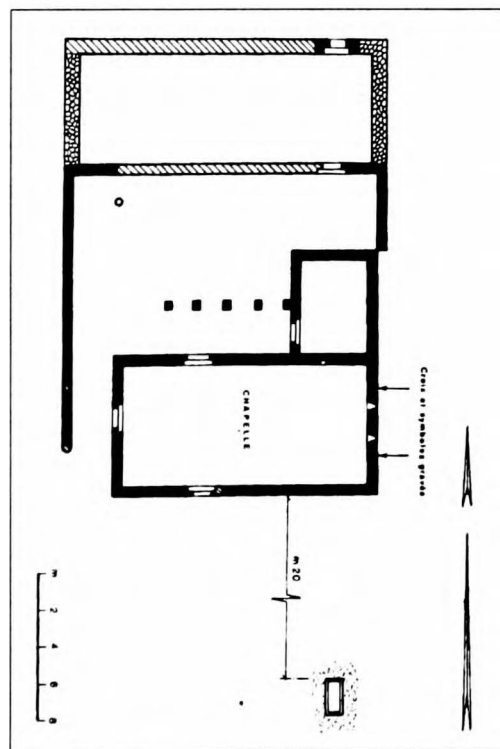
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	10/-
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	



Peña 1983: 177 fig. 25

notes	'grottes naturelles dont certaines portent les traces d'une activité humaine et d'aménagement, en vue d'en faire des pressoirs' (Peña 1987: 105)
-------	--

written sources	
bibliography	Peña 1987: 105

Ar-Ruḡaḡ

Syria I – Ġabal Barīša

M.1066

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
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notes	
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written sources	
bibliography	Peña 1983: 229-230; Peña 1987: 192

Kafr Šahar

Syria I – Ġabal Barīša

M.1068

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	16
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	2	piscinae/fishing	
presses (wine) capacity		columbaria	

Trade

Services

none found

Industrial

none found

notes	'sur la partie la plus élevée du site abondent les grottes naturelles' (Peña 1987: 127)
-------	---

written sources	
bibliography	Peña 1987: 127

Ḥayr al-Ġarbī

Syria I – Ġabal Barīsa

M.1070

period	VI	longitude		latitude		date of visit	
--------	----	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village	800 m (Kafr 'Arūq)	water-lifting device	

Agricultural

none found

none found

Industrial

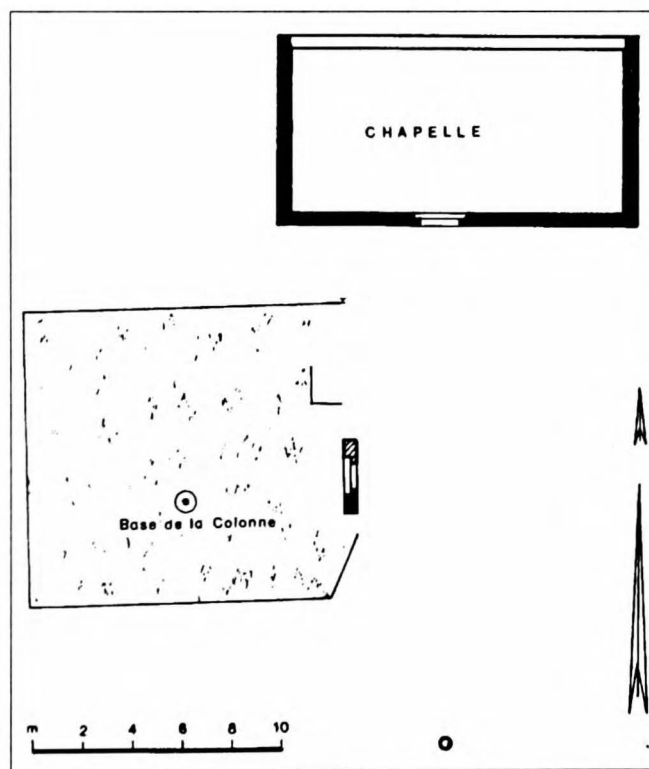
none found

Trade

none found

Services

none found



Peña 1983: 131 fig. 10

notes	'de cette hauteur, le stylite pouvait très bien être aperçu de la route méridionale Athareb el-Fundoq; stylitism essentiellement missionnaire' (Pena 1983: 132)
-------	---

written sources	
bibliography	Peña 1983: 129-132; Peña 1987: 117

Ar-Ruqay

Syria I – Ġabal Barīša

M.1066

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	?	piscinae/fishing	
presses (wine) capacity		columbaria	

Trade**Services**

none found

Industrial

none found

none found

notes**written sources****bibliography**

Peña 1983: 145-146; Peña 1987: 183

Dayr Radwa Syria I – Ġabal Barīša **M.1074**

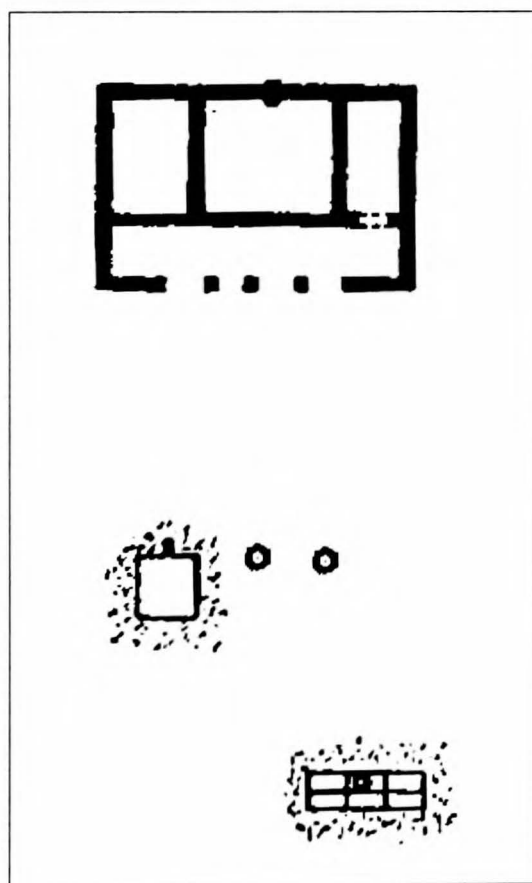
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	300 m (Radwa)	water-lifting device	

Agricultural
none found

Industrial
none found

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1983: 112 fig. 3

notes

written sources
bibliography Peña 1983: 122; Peña 1987: 190; Peña 2000: 215

As-Soma'at Syria I – Ġabal Barīsa **M.1076**

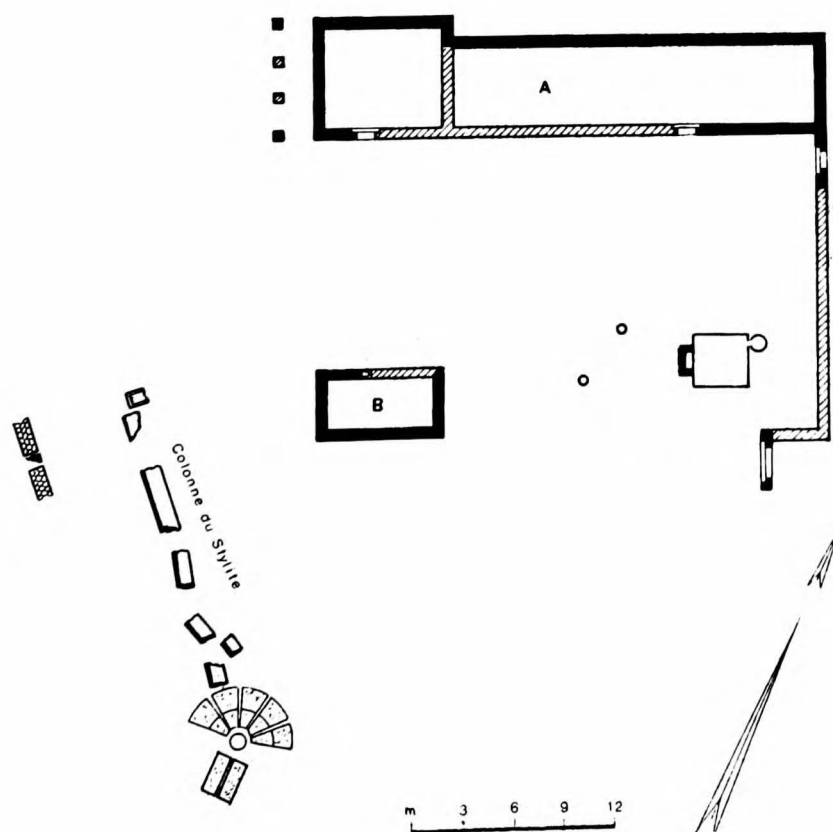
period		longitude	36° 37' 17"	latitude	36° 09' 34"	date of visit	13/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	(floor: 3.0 x 3.3 m ²)	columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1983: 154 fig. 19

notes	press with two enormous cisterns in the W; enormous cisterns at WP02.67 and WP02.68
written sources	
bibliography	Peña 1983: 152-155; Peña 1987: 190-191; Peña 2000: 215



III.1076/1 Press (9.9 m²), looking W
[S.82]

Bafettīn (Bēt Aphtonia)

Syria I – Ġabal Barīša

M.1078

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	-/x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

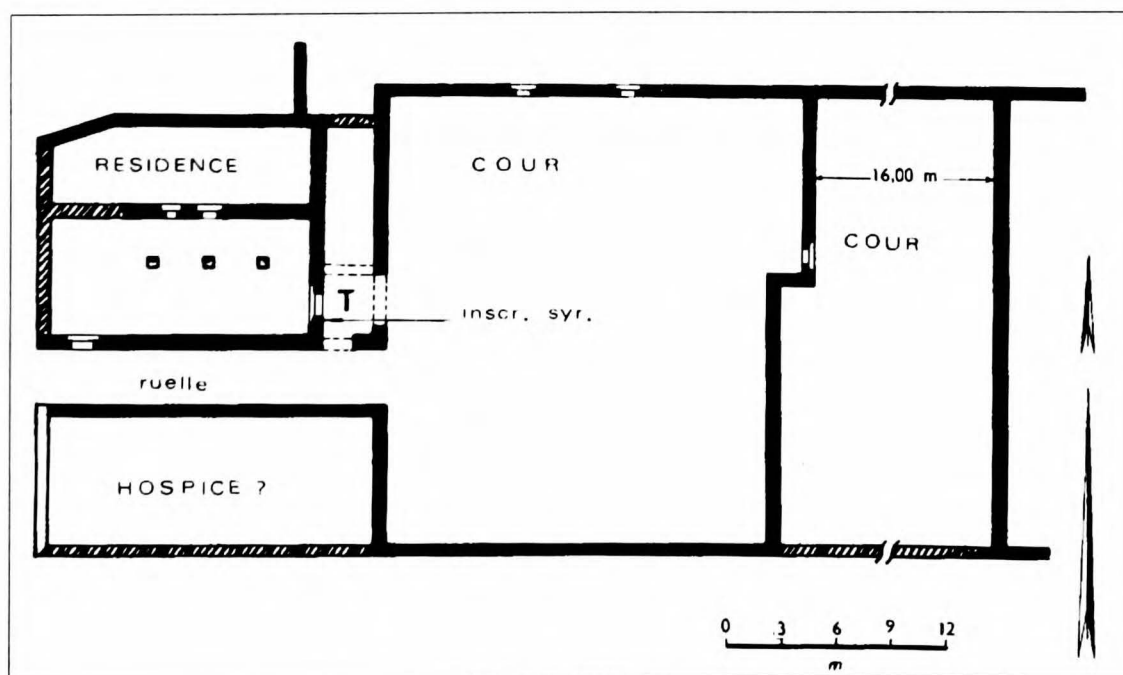
Industrial

none found

Trade

Services

transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	?
commerce attested		manuscript production	



Peña 1980: 395 fig. 47

notes	'tour-dépendance [d'Anouch?] du monastère' (Peña 1980)
-------	--

written sources	
bibliography	Tchalenko 1953: I, 153; Peña 1980: 251; Peña 1987: 47-48

Dayr Déhès Syria I – Ġabal Barīša **M.1080**

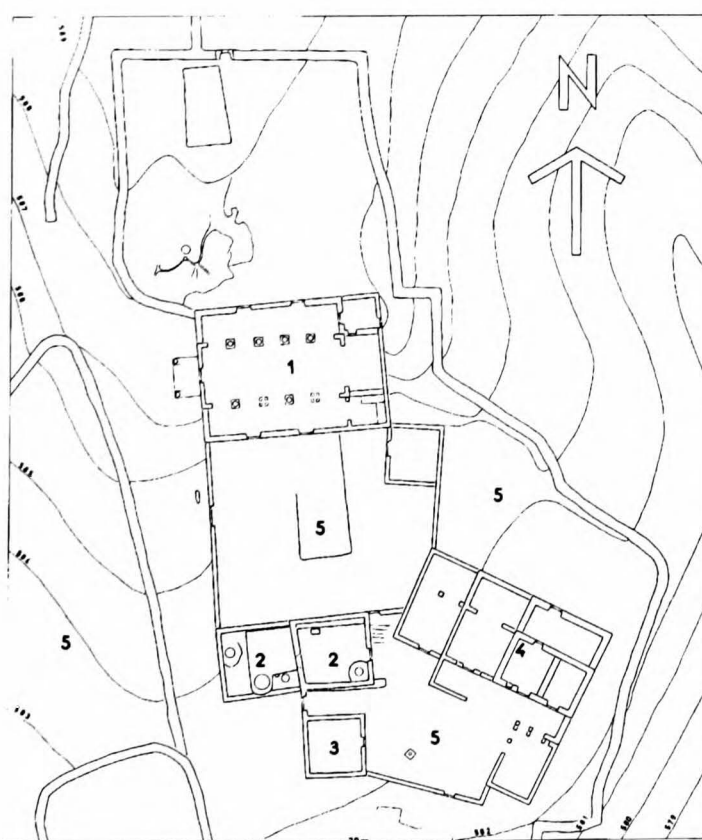
period	IV-VI	longitude	36° 37' 31"	latitude	36° 10' 30"	date of visit	30/10/2002
--------	-------	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	≥1
hermit's site	x	Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	500 m (Déhès)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	2 (see below)
cultivated surface		presses (olives) capacity	
terracing		mills	x (press)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

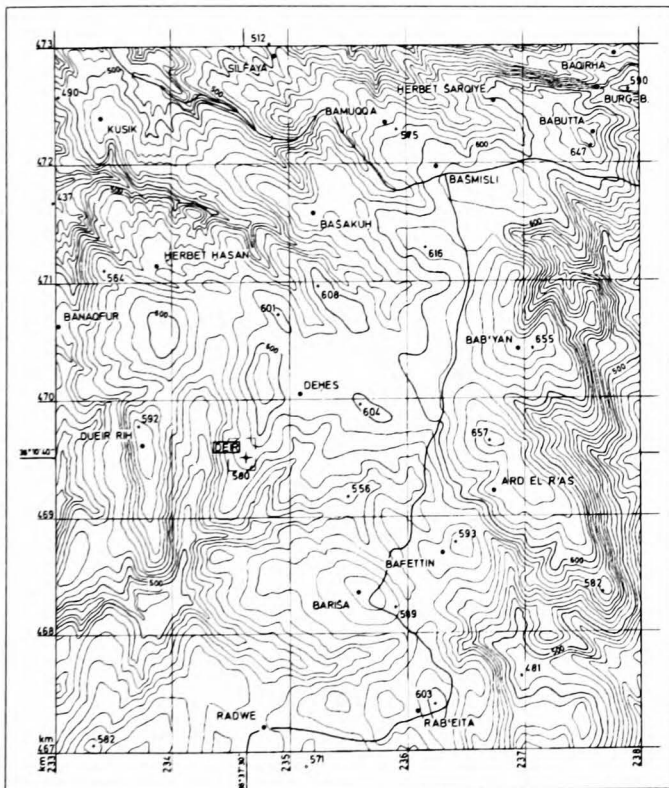
Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	?
commerce attested		manuscript production	



Plan du couvent, éch. : 1/400 (1 : église ; 2 : huilerie ; 3 : tour ; 4 : bâtiments d'habitation ; 5 : cour).

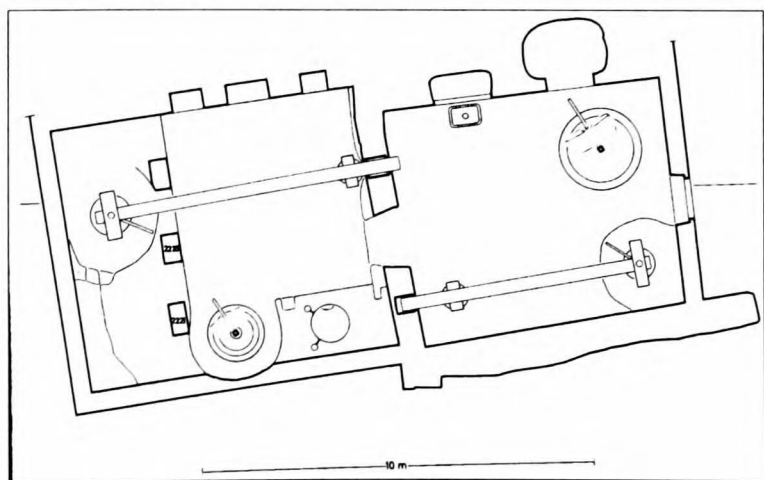
<p>notes</p>	<p>monastery on the outskirts of Dêhès with two enormous olive press-installations on site; 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339); the enclosure SW of the core could have served gardening or animal husbandry; the enclosure SW of the core could have served gardening or animal husbandry; decline as from the 6th c.</p> <p>[tower:] 'les deux niveaux inférieurs de la tour étaient donc réservés à l'emmagasinage de dendrées lourdes et la proximité d'huileries fait immédiatement penser au stockage des amphores d'huile avant leur expédition' (Biscop 1997: 29), and 'l'idée qu'il s'agissait de cellules de moines a été défendue mais il paraît pourtant plus vraisemblable que ce bâtiment très particulier [i.e., la tour] ait eu au départ une (ou plusieurs) affectation moins ordinaire [...] ces tours n'étaient certainement pas adéquates à la réclusion' (ibid., 31) versus Peña (2000: 195): 'monastère typique de reclus [...] la tour conserve sur son mur ouest des croix et d'autres graffiti gravés par les visiteurs'</p>
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<p>written sources</p>	
<p>bibliography</p>	<p>Tchalenko 1953: III, 91 (2/D-VI-3); Peña 1980: 196-199 ('hôtellerie des pèlerins'). 322-323. 378 fig. 20; Peña 1987: 95-96; Biscop 1997; Biscop 1998; Peña 2000: 195</p>



III.1080/1 Location map
(Biscop 1997: pl. 1)

III.1080/2 'Huilerie orientale' (no. 2)
(Biscop 1997: pl. 63)





III.1080/3

General view of the site, looking
NE
[S.541]

Dayr Bab‘iyān Syria I – Ġabal Barīsa **M.1082**

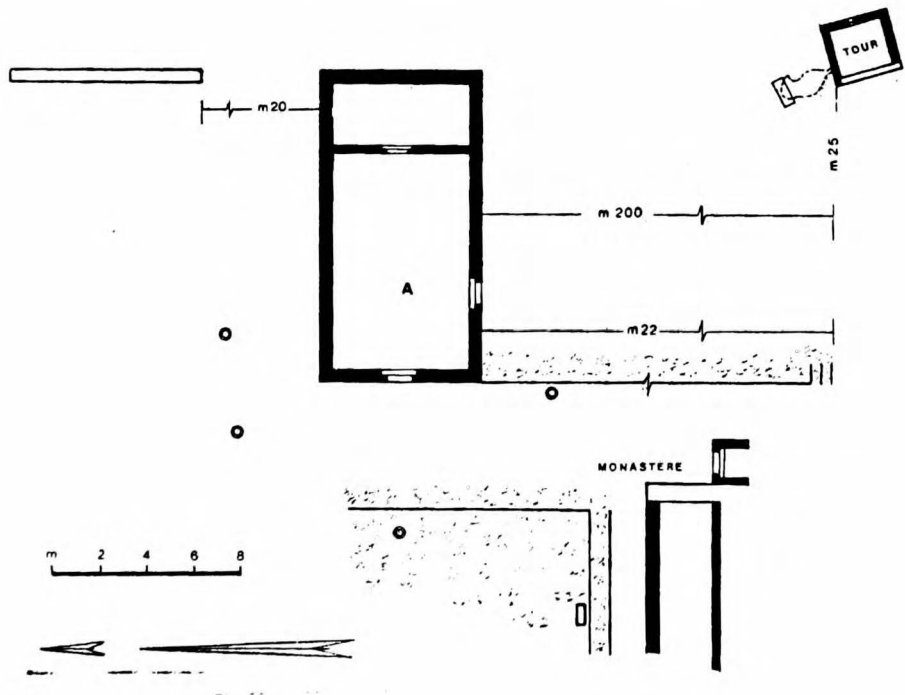
period		longitude	36° 38' 48"	latitude	36° 10' 39"	date of visit	11/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	?
laura		precinct surface		cisterns/reservoirs	x
hermit's site	x	inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	2
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Peña 1983: 158 fig. 20

notes	enormous presses (surfaces: 5.5 x 3.5 m; 1.9 x 2.0 m) as WP02.52 – part of the monastery?
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written sources	
bibliography	Peña 1983: 157-160; Peña 1987: 33



III.1082/1 Press WP02.52 (19.25 m² + 3.8 m²), looking N
[S.67]

Ar-Ruqayq

Syria I – Ġabal Barīša

M.1066

period		longitude	36° 38' 56"	latitude	36° 11' 08"	date of visit	11/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	4
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	?
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x (see below)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found	none found
------------	------------

notes	due to cultivation of olives, few remains could be identified in 2002: among these, one cistern and a trough
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written sources	
bibliography	Peña 1983: 230-231; Peña 1987: 150

Dayr Bašmišī Syria I – Ġabal Barīša **M.1086**

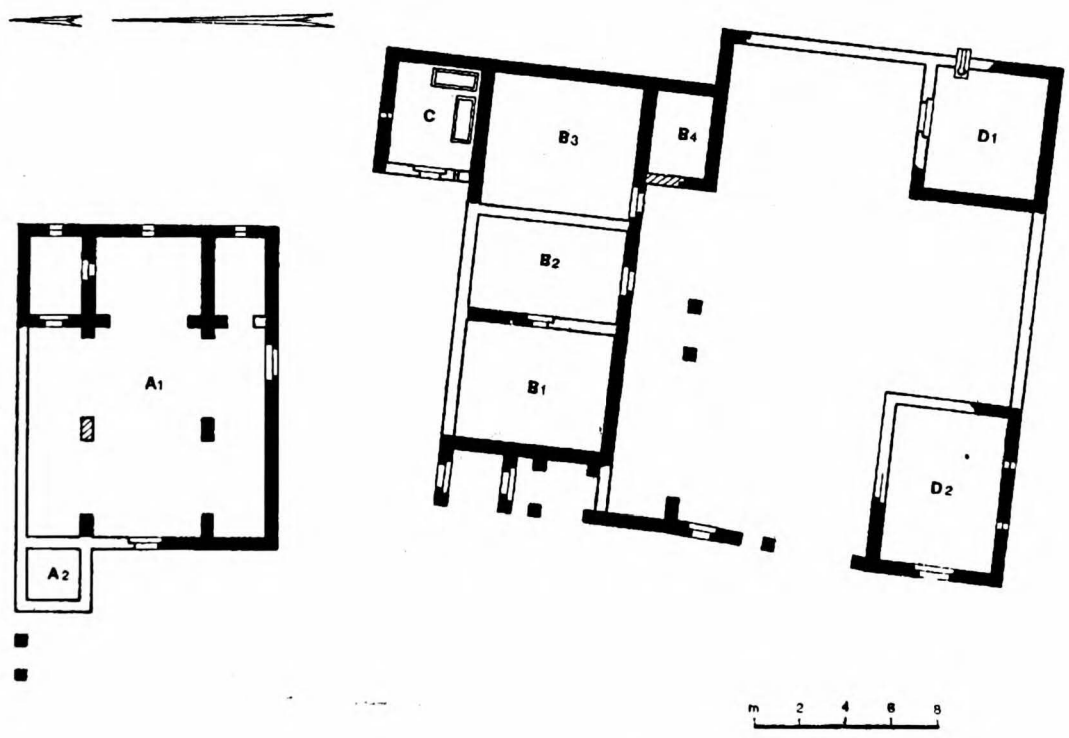
period		longitude	36° 38' 35"	latitude	36° 11' 59"	date of visit	12/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	2
hermit's site	x	inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
none found

Industrial
none found

Trade	Services	
transport overland	pilgrimage attested	x (graffiti)
shipping	guest-houses	x (units 'D')
commerce attested	manuscript production	



Peña 1983: 167 fig. 22

notes	
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written sources	
bibliography	Peña 1983: 166-169; Peña 1987: 44-45; Peña 2000: 182-183

Dayr Bašakūh

Syria I – Ġabal Barša

M.1088

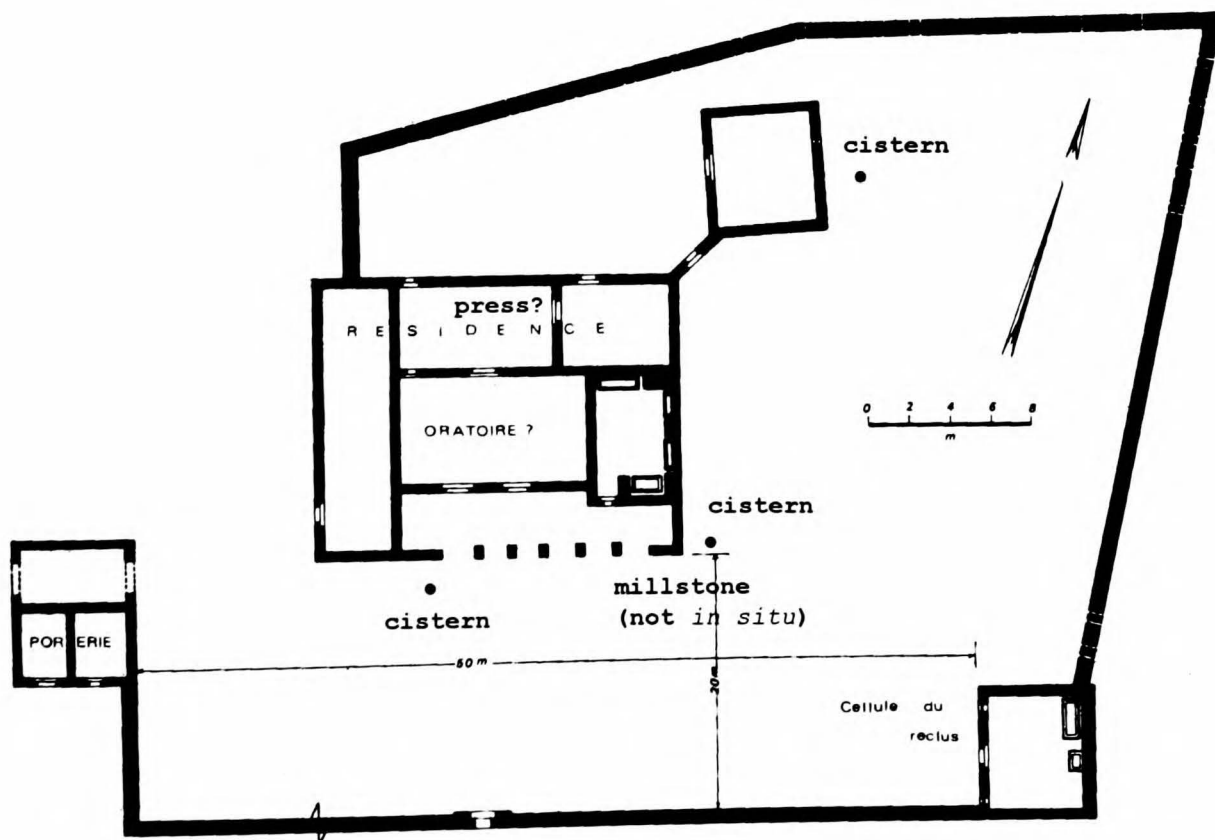
period		longitude	36° 38' 02"	latitude	36° 11' 47"	date of visit	12/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x (press?)
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	≥1	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	?
commerce attested		manuscript production	



after Peña 1980: 383 fig. 28

notes	'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339); on Bašakūh (village), cf. Tchalenko (1953 : I, 312. 384); 'pressoir à l'est de la chambre (indépendante) NE' (Peña 1980: 218); olive plantations in 2002
written sources	
bibliography	Tchalenko 1953: III, 88 (2/D-V-37); Peña 1980: 217-218 (<i>martyrion</i>); Peña 1987: 38-39; Peña 2000: 85. 181-182 (B)

III.1088/1 'Résidence/press (?)':
millstone and trough, looking N
[S.73]



Kūsik Syria I – Ġabal Barīša **M.1090**

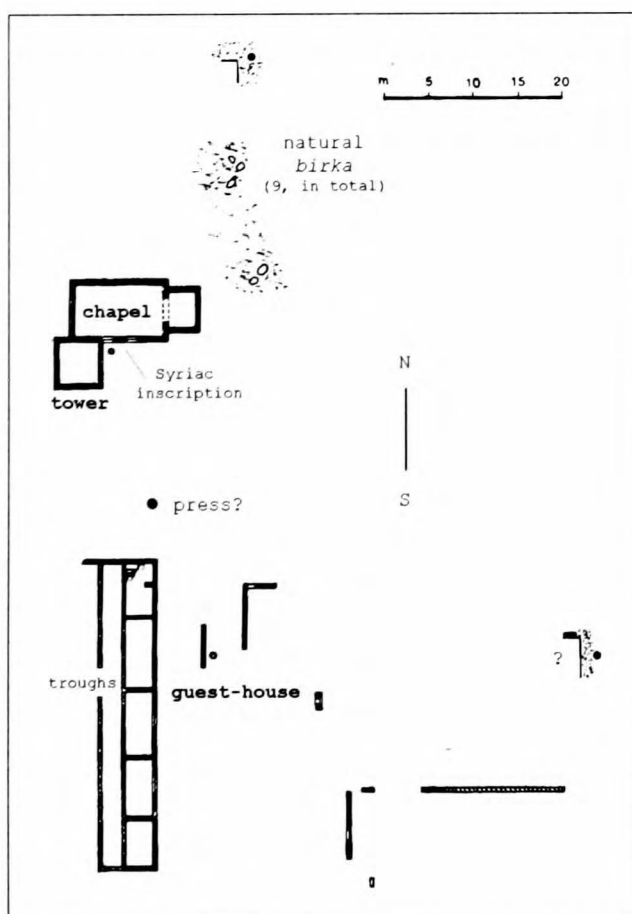
period		longitude	36° 36' 42"	latitude	36° 12' 07"	date of visit	14/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	4
hermit's site	x	inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	2	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial
none found

Trade	Services	
transport overland	pilgrimage attested	x (graffiti)
shipping	guest-houses	x
commerce attested	manuscript production	



after Peña 1983: 187 fig. 28

notes	Mr Azīz (local shepherd) informed me that the remains of an ancient press (<i>maḡāra</i>), situated ca. 5 m north of the guest-house, made it difficult for him to plough the field; olive plantations in the surroundings in 2002; WP02.89 is an enormous cistern, 'ancient' according to the locals
written sources	
bibliography	Peña 1983: 186-189. 256-258; Peña 1987: 156

III.1090 /1 Guest-house and mangers, looking N
[S.104]



Burg Al-Mu'allaq

Syria I – Ġabal Barīsa

M.1091

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

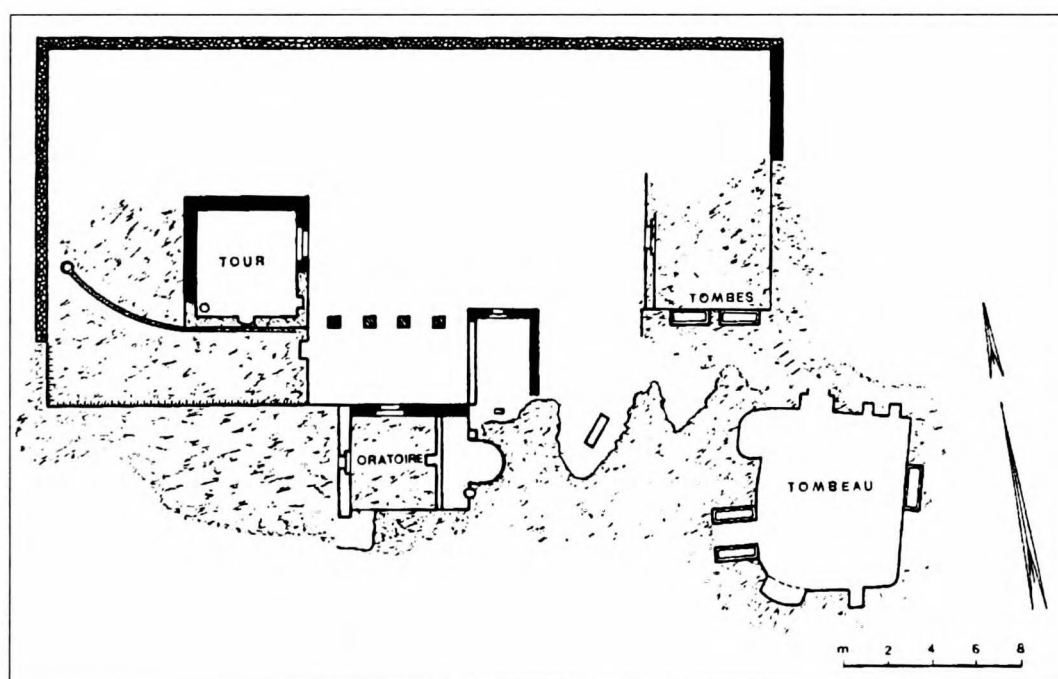
none found

Trade

none found

Services

none found



Peña 1983: 103 fig. 1

notes	'monastère semi-rupestre' (Peña 1987: 80)
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written sources	
bibliography	Peña 1983: 102-105; Peña 1987: 80

Complex 290	Palaeestina III - Sinai, Ġabal Sufafa (Mount Horeb)	M.164
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period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	15	water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Agricultural

none found

Trade	Services
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transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	x

notes	
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written sources	AAES, III, 65; IV, 4; Wright 1870: no. 498b
bibliography	AAES, I, 127; Tchalenko 1953: III, 106 (2/D-5-19); Peña 1983: 197-202; Peña 1987: 199

Mār Sābā

Syria I – Ġabal Barīša

M.1094

period		longitude	36° 35' 54"	latitude	36° 11' 31"	date of visit	16/10/2002
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coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	2
hermit's site	x	inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

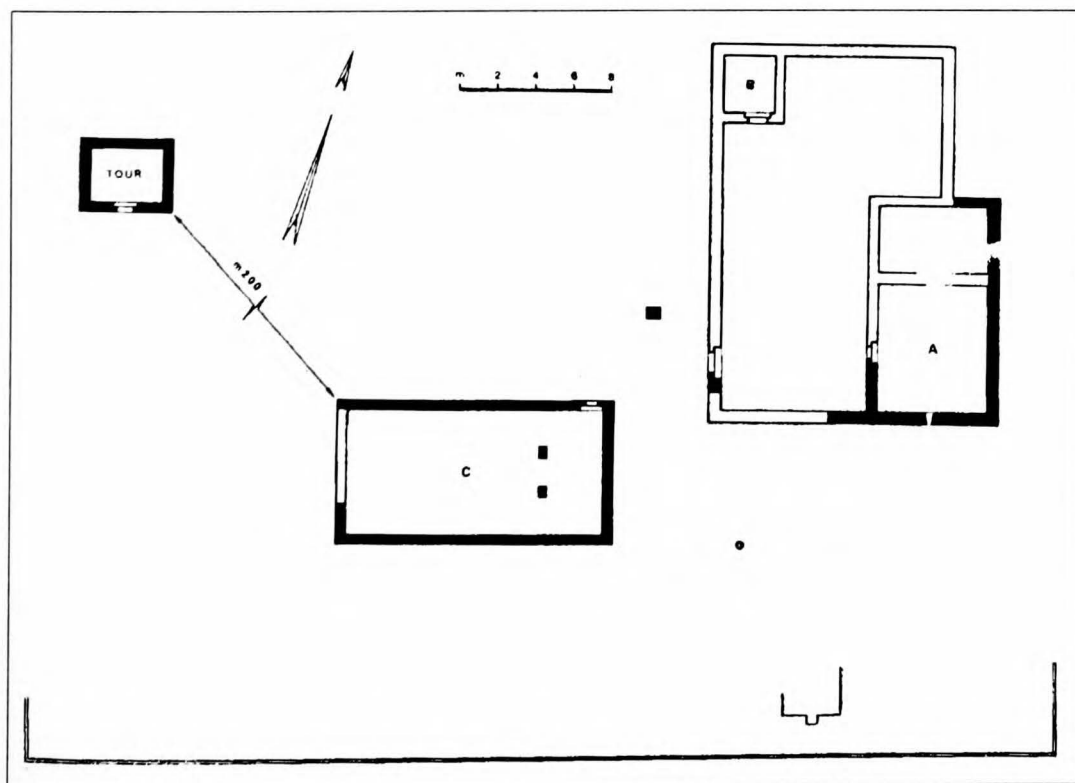
agricultural estates		presses (olives)	1+1 (detached, see below)
cultivated surface		presses (olives) capacity	
terracing	?	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	
shipping		pilgrimage attested	x (graffiti)
commerce attested		guest-houses	
		manuscript production	



Peña 1983: 191 fig. 29

notes

'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339) with press on site [WP02/420]; 'l'hypogée [entre Banakfour et Mar Saba] transformé en pressoir [not identified in 2002; De Vogüé 1865-1877: pl. 113; AAES, III, no. 42; IV, no. 4 ('I am Zakhrōn, the presbyter'). 5 ('I am Eusebius, the son of Zakkai')]] pourrait avoir été le tombeau collectif d'un monastère' (Tchalenko 1953: III, 100)

written sources	AAES, III, nr. 42 (pagan funerary, 2nd c. AD; id. IGLS 576); IV, nr. 4. 5 (Christian); Yāqūt, <i>Mu'ğam al-buldān</i> , II, 536 s.v. 'Dayr Saban'
bibliography	AAES, I, 120; Tchalenko 1953: II, pl. XC (location); III, 100 (2/D-V-35); Peña 1983: 189-192. 259-260; Peña 1987: 169; Tate 1992: 339; Peña 2000: 209 (B)



IMAGE TEMPORARILY UNAVAILABLE

III.1094/1

Press in monastic core [WP02.420],
looking SW
[S.524]

III.1094/2

Detached press (subterranean)
(De Vogüé 1865-1877: pl. 113)

Duwayriḥ Syria I – Ġabal Barīša **M.1096**

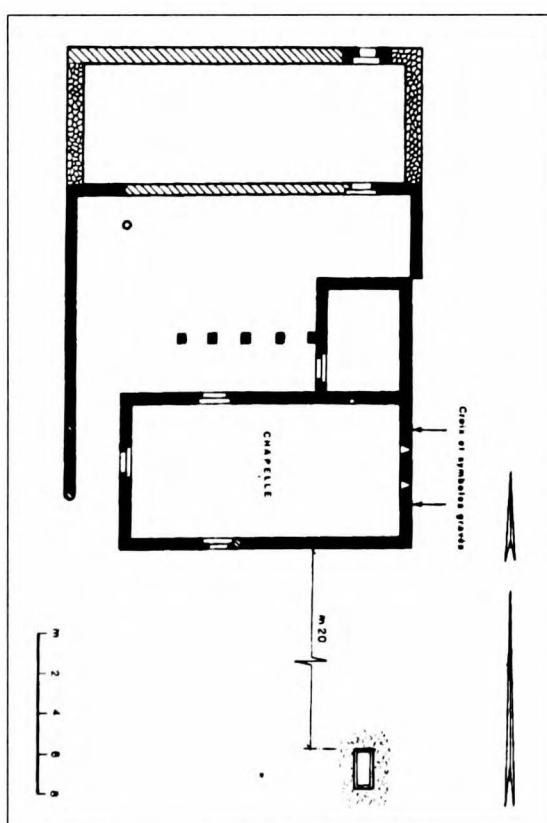
period		longitude		latitude		date of visit	[16/10/2002]
--------	--	-----------	--	----------	--	---------------	--------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural
none found

Industrial
none found

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1983: 177 fig. 25

notes 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339); not found in 2002, presumably due to a navigation error

written sources

bibliography Peña 1983: 176; Peña 1987: 57-58; Tate 1992: 339

Dayr Me'ez Syria I – Ġabal Barīša **M.1099**

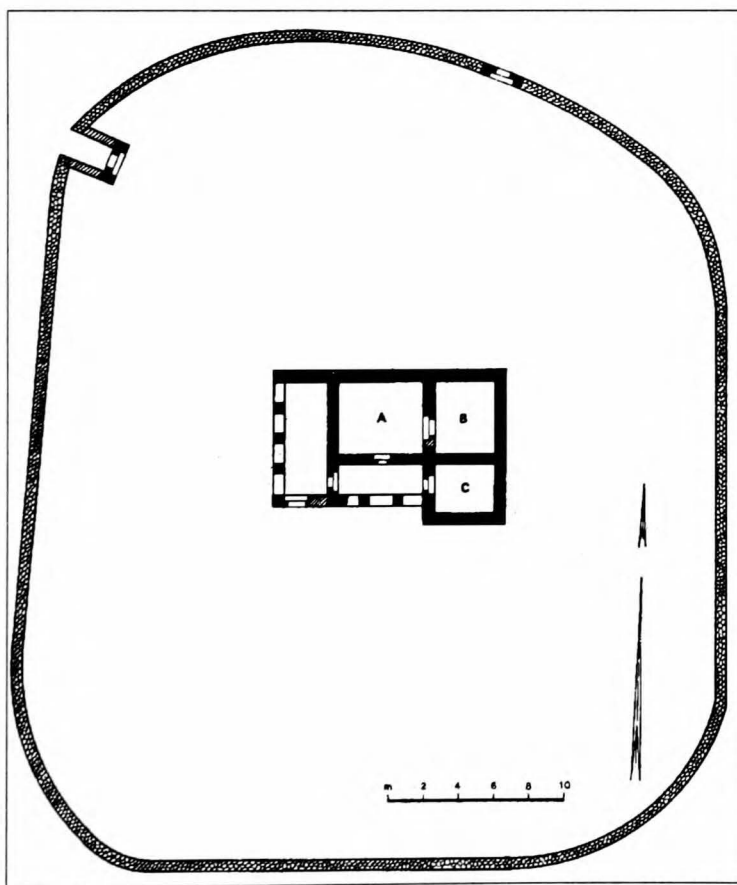
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	-/2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	x
nunnery		distance to village		water-lifting device	

Agricultural
none found

Industrial
none found

Trade **Services**
none found



Peña 1983: 121 fig. 6

notes

written sources
bibliography Dussaud 1927 (X, B, 1); Froment 1930: 285; Mattern 1944: 95-; Tchalenko 1953: I, 153. 170. 280-; III, 100 (2/D-VI-16); Peña 1987: 172

Qal'at at-Tuffāḥ Syria I – Ġabal Barīša **M.1100**

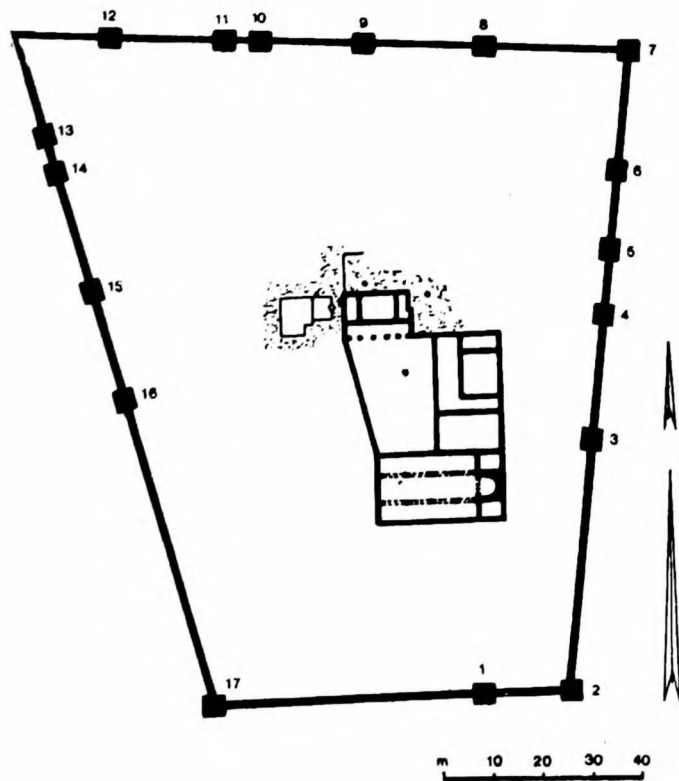
period		longitude	36° 39' 28"	latitude	36° 08' 46"	date of visit	12/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	4
hermit's site		inmates (estimate)	30	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	3
cultivated surface		presses (olives) capacity	(see below)
terracing		mills	x
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	(see below)	columbaria	

Industrial			
workshops	x	textile production	
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making		natron/salt	

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	x
commerce attested		manuscript production	



Peña 1983: 221 fig. 35 A

notes	two enormous cisterns, stone-covered, N of main complex; the press W of the core (WP02.44) is shown in the illustration above; another huge press (surface: 4.30 x 2.90 m ²) at WP02 45; the area SE of the enclosure (= WP02.46) seems to be an industrial/workshop zone, with two presses (no. 1 [WP02.46], surface: 4.3 x 1.8 m ²) and an enormous cistern
written sources	
bibliography	Tchalenko 1953: I, 283; Peña 1983: 219-226; Peña 1987: 19-20. 170. 172-173; Peña 2000: 167-168



III.1100/1 Press WP02.44, looking NE
[S.62]

IMAGE TEMPORARILY UNAVAILABLE

III.1100/2 Press WP02.45 (12.47 m²), looking E
[P.201/12]

IMAGE TEMPORARILY UNAVAILABLE

III.1100/3 Press WP02.46 (7.74 m²), looking N
[P.201/13]

Dayr Aizarāra Syria I – Ġabal Barīša **M.1102**

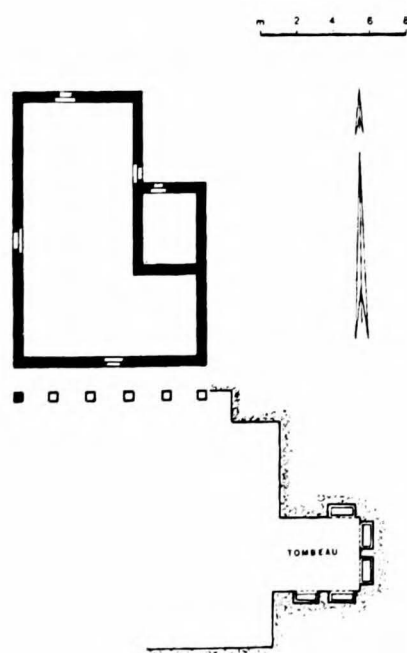
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	3
hermit's site		inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	> 3 (wine?)	piscinae/fishing	
presses (wine) capacity	see below	columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1983: 162 fig. 21 A

notes	
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written sources	
bibliography	Peña 1983: 160-166. 240. 250; Peña 1987: 170-171; Peña 2000: 166 (B)

Kafr Daryān

Syria I – Ġabal Barīša

M.1104

period	VI	longitude	36° 40' 11"	latitude	36° 10' 18"	date of visit	10/09/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface	2,000 m ²	cisterns/reservoirs	≥ 2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland

shipping

commerce attested

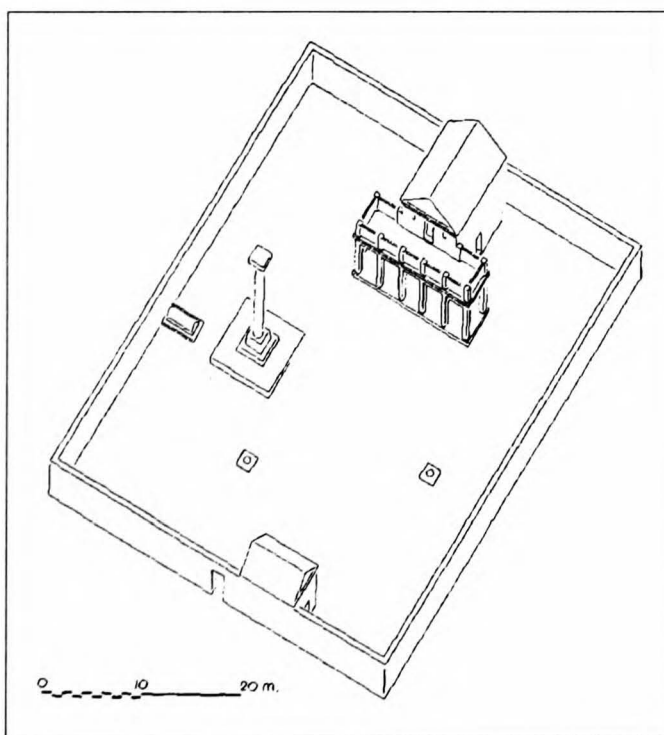
Services

pilgrimage attested

guest-houses

manuscript production

x (graffiti)



Tchalenko 1953: II, pl. LXXXVIII (isometric reconstruction)

notes	stylite monastery of Mār Yūnān (6 th c.); an enormous cistern is located under the floor of the central building, other cisterns can be seen to its west (and within the enclosure); by 2002, encroachment of modern buildings threatened the archaeological substance
written sources	Wright 1870: p. 12, l. 2; Berchem – Fatio 1914: 69
bibliography	AAES, I, 116; Honigmann 1922: 24 (no. 29); Littmann 1922: 185; Dussaud 1927 (X, A, 1); Mattern 1944: 92; Tchalenko 1953: I, 171, 278; II, pl. CLII/I, no. 30; III, 97 (2/D-VI-4); Peña 2000: 158-159 (B)

IMAGE TEMPORARILY UNAVAILABLE

III.1104/1 Cistern opening, looking SW
[P.201/6]

Dayr al-Ḥosn (Qal'at Sarmadā)	Syria I – Ġabal Barīša	M.1106
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period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		clsters/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	1 km (Sarmadā)	water-lifting device	

Agricultural

none found

Industrial

none found

Industrial

none found

none found

notes

monastery transformed into fortress (Qal'at Sarmadā) by the Franks (Cahen 1945: 329; Grousset: I, 579); 'awlōna': plain of Sarmadā (Dimāšqī, 206: SRMDā; Yāqūt, III, 82: SRMD)

written sources

L.124, IV; L.468, 299, 1; L.472, II, 491 ('d-awlōnā'); Yāqūt, II, 662, I, 12; III, 82

bibliography

AAES I, 123; Honigmann 1922: 24 (no. 31); Littmann 1922: 190; Dussaud 1927: 220, 241 (X, B, 1); Cahen 1945: 153-154, 329; Tchalenko 1953: I, 121, 151, 247; II, pl. CLII/I, nr. 64; III, 104 (2/E-VI-16); Peña 1987: 179

Burg ‘Abdallāh

Syria I – Ġabal Barīsa

M.1108

period		longitude	36° 43' 04" E	latitude	36° 10' 01"	date of visit	08/09/2002
--------	--	-----------	---------------	----------	-------------	---------------	------------

coenobium		enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	x (depth: 3.7 m)
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x (traces)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	(floor: 3.2 x 3.2. 0.25 m)	columbaria	

Industrial

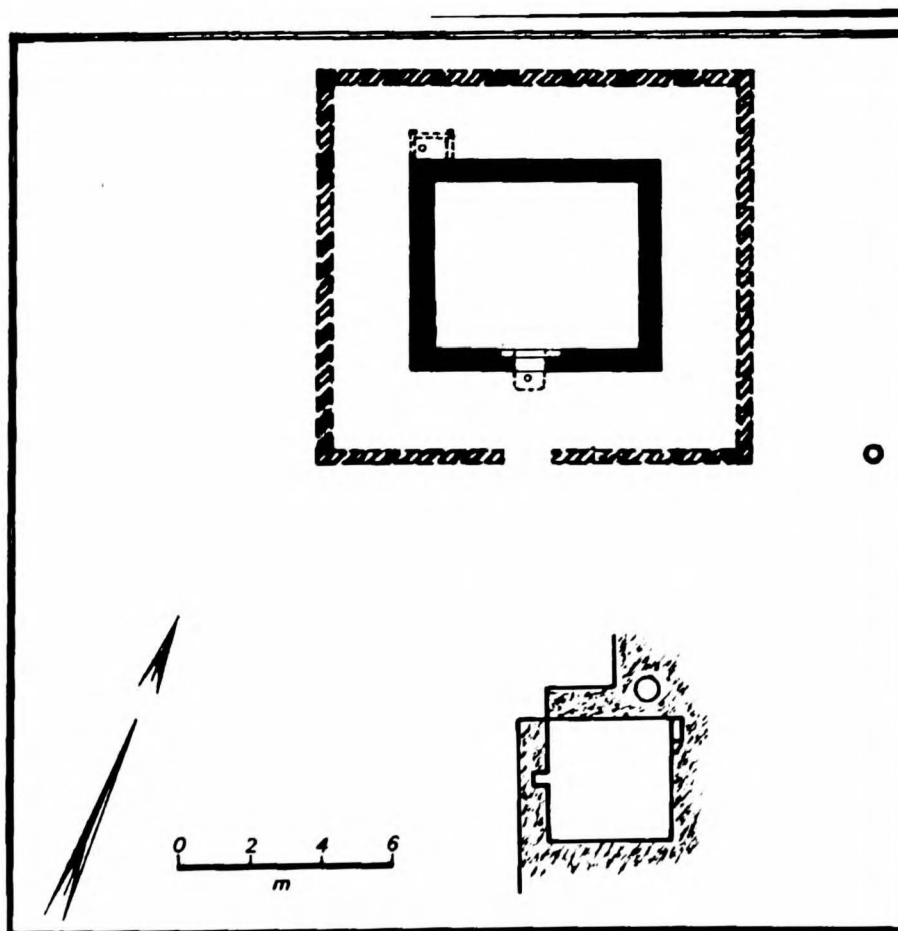
none found

Trade

none found

Services

none found



Peña 1980: 391 fig. 41

notes	' <i>tour-dépendance du monastère</i> ' Bēt Mar Stephan of SRMD (=Qal'at Sarmadā [M.1106]); according to Peña (1980: 242-243), Burġ 'Abdallāh is one of three towers which were related to the monastery above Sarmadā: Burġ Ġābir, Burġ 'Abdallāh, Burġ Nassir; olive plantations in 2002
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written sources	
bibliography	Peña 1987: 179



III.1108/1 Press (10.24 m²), looking NW
[S.5]

Dayr Burg 'Abdallāh

Syria I – Ġabal Barīsa

M.1110

period		longitude	36° 43' 05" E	latitude	36° 09' 58"	date of visit	08/09/2002
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coenobium	?	enclosure	x	towers	
laura		precinct surface	2,120 m ²	cisterns/reservoirs	> 3
hermit's site		inmates (estimate)		water-storage cap.	> 136.5 m ² (see below)
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)	4	piscinae/fishing	
presses (wine) capacity	(floors, total: 30.43 m ²)	columbaria	

Industrial	
none found	

Trade	Services
none found	none found

notes	enormous installations (residential building?) with four presses; one cistern (rock-cut) measures 6.5 x 6.0 x 3.5 m; olive plantations in 2002
-------	--

written sources	
bibliography	Peña 1980: 242; Peña 1983: 218-219; Peña 1987: 179-180



III.1110/1 'Press I' (12.24 m²), looking NW
[S.8]

Burg Ġabir Syria I – Ġabal Barīša **M.1112**

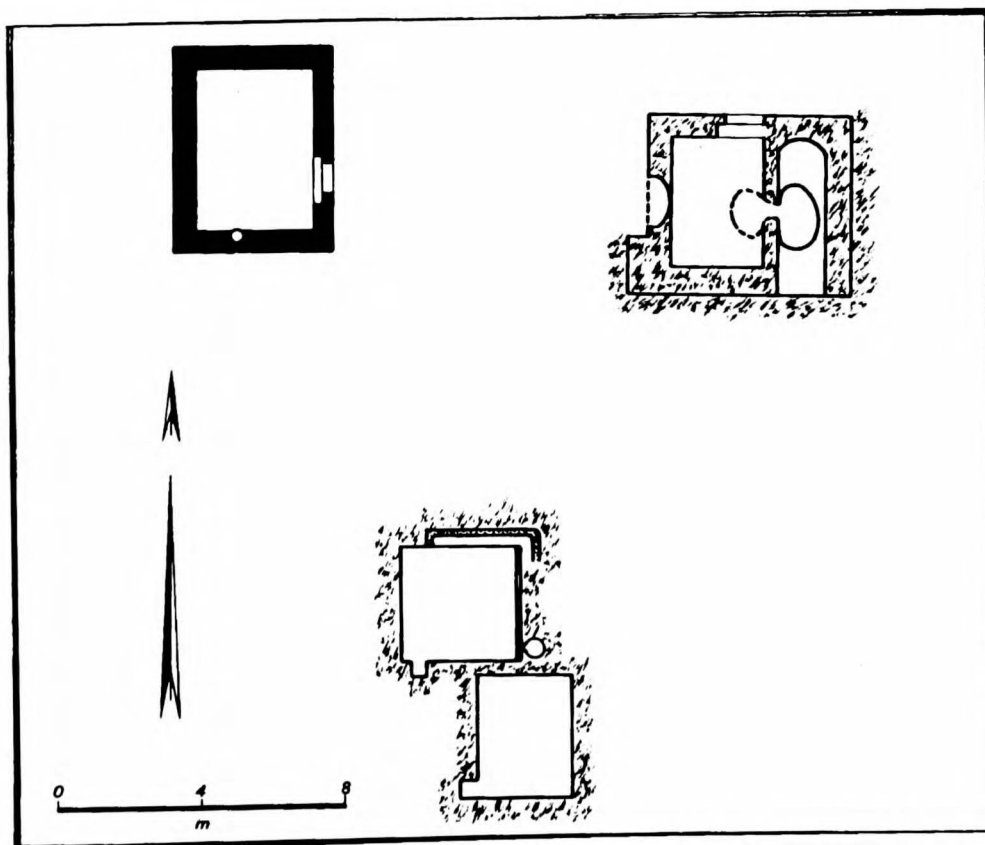
period		longitude	36° 43' 23"	latitude	36° 10' 09"	date of visit	08/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	2 (depth: > 1.7/1.9 m)
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	2	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

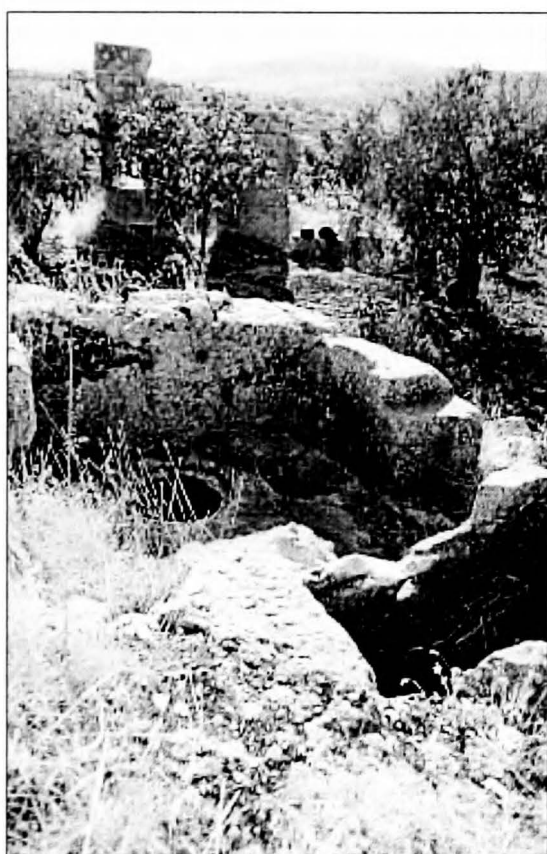
Trade	Services
none found	none found



Peña 1980: 391 fig. 40

notes	according to Peña (1980: 242-243), Burġ Ġābir is one of three towers which were related to the monastery above Sarmadā: Burġ Ġābir, Burġ 'Abdallāh, Burġ Nassir; the <i>arcosolium</i> in the complex of rock-cut, pear-shaped cisterns attests to a possible monastic presence; crosses are visible on the tower lintel
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written sources	
bibliography	Tchalenko 1953: I, 248; Peña 1983: 115-117; Peña 1987: 179-180



III.1112/1 Cistern and tower (in the background),
looking W
[S.14]

Burg Nimra

Syria I – Ġabal Barīša

M.1114

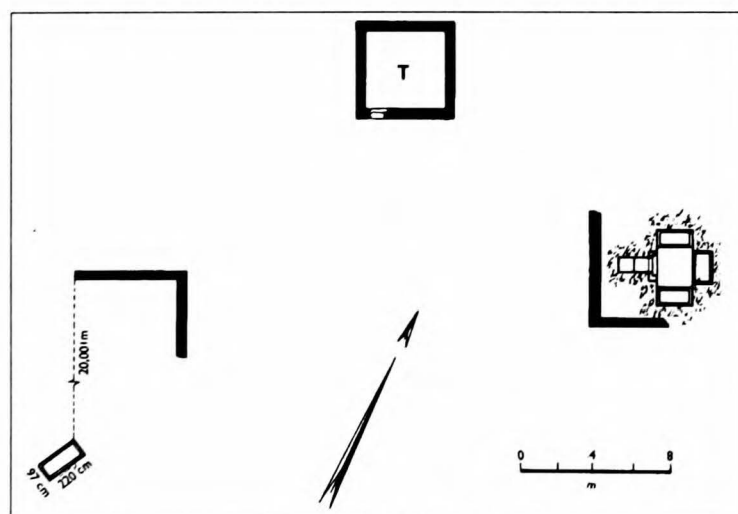
period		longitude		latitude		date of visit	[08/09/2002]
--------	--	-----------	--	----------	--	---------------	--------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)	15	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (wine?)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Peña 1980: 394 fig. 45

notes	'tour-dépendance du monastère' (Peña 1980); near the tower, at WP02.9, there is a big press (2.5 x 3.5 m) in open terrain
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written sources	
bibliography	Peña 1980: 247-249; Peña 1987: 81

Dayr Apa Phoibammōn I**Thebetic II****M.056**

period		longitude	36° 42' 46"	latitude	36° 09' 56"	date of visit	08/09/2002
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coenobium		enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
runnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural			
none found			

Industrial			
none found		none found	

notes	WP02.5, on the way from Burġ Nassir [M.1106] to the present site, marks the location of another ancient press (2.9 x 2.3 m)
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written sources	
bibliography	Peña 1987: 181

Bi'r Me'ar

Palaeestina III - Sinai, Raithu

M.404

period		longitude	36° 42' 54"	latitude	36° 09' 58''	date of visit	08/09/2002
--------	--	-----------	-------------	----------	--------------	---------------	------------

coenobium		enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	Inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to viilage		water-lifting device	

Agricultural			
agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade	Services
none found	none found

notes	according to Peña (1980: 242-243), Burġ Nassir is one of three towers which were related to the monastery above Sarmadā: Burġ Ġābir, Burġ 'Abdallāh, Burġ Nassir
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written sources	
bibliography	Peña 1987: 180

Burg Maḥdūm

Syria I – Ġabal Barīša

M.1120

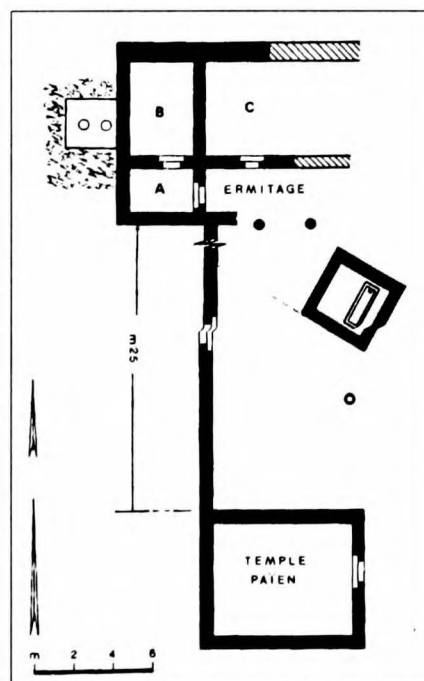
period		longitude	36° 42' 42"	latitude	36° 09' 57''	date of visit	08/09/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	(surface: 3.6 x 1.4 m ²)	columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Peña 1983: 107 fig. 2

notes	'mini-convent' with 3 cells; another press, surface: 3.6 x 3.3, is situated at WP02.008
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written sources	
bibliography	Peña 1987: 180-181

Burg Suwayd B

Syria I – Ġabal Barīsa

M.1124

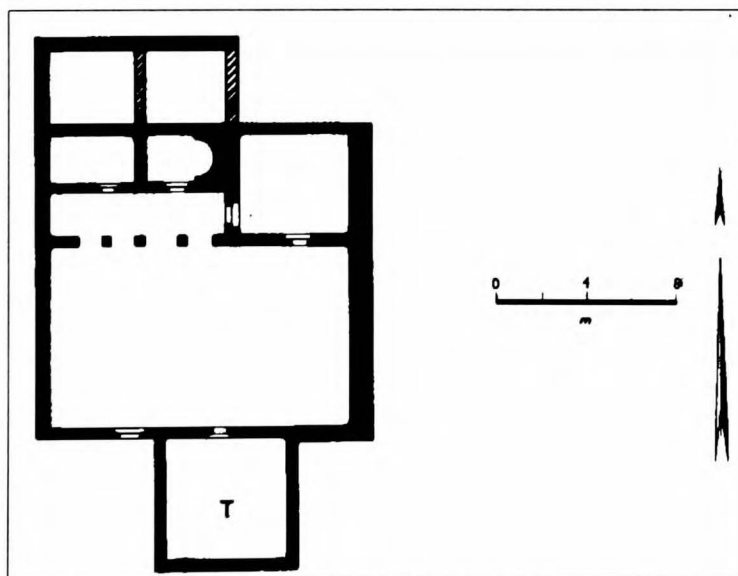
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	2 (olives?)
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Peña 1980: 381 fig. 25

notes	
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written sources	
bibliography	Peña 1983: 109-110; Peña 1987: 201

Sarāhta A

Syria I – Ġabal Barīša

M.1126

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

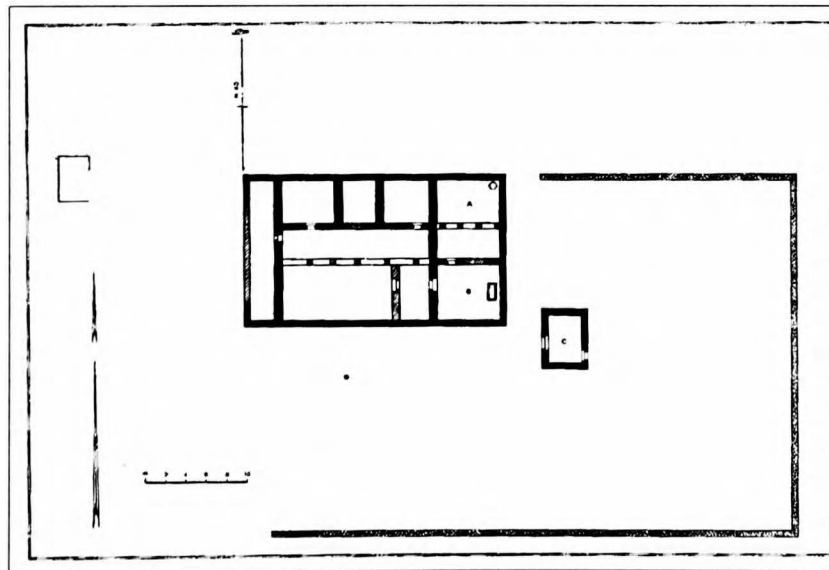
Industrial

none found

Trade

none found

Services



Peña 1983: 148 fig. 17

notes	
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written sources	
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bibliography	Peña 1983: 147-149
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Sarāhta C

Syria I – Ġabal Barīša

M.1128

period		longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs	1		
hermit's site		inmates (estimate)	7	water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

agricultural estates		presses (olives)	1
cultivated surface	x	presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

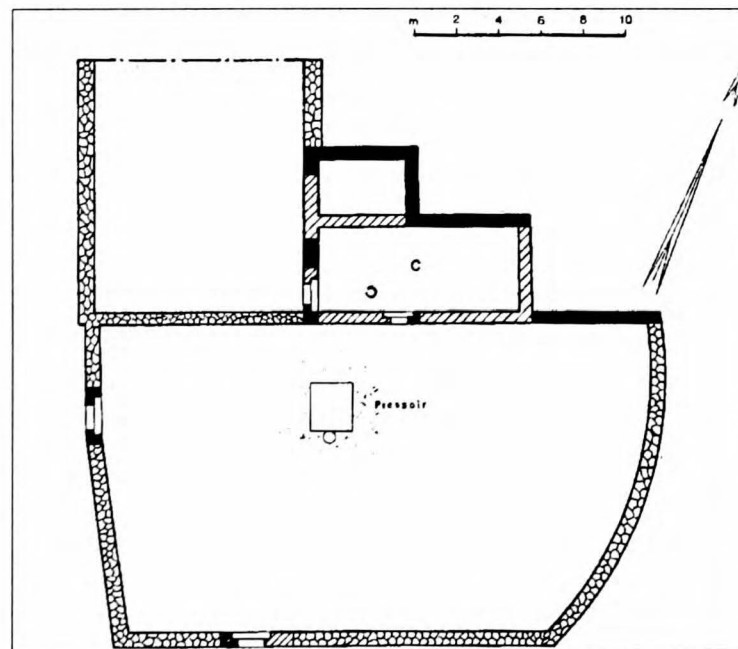
Industrial

none found

Trade

none found

Services



Peña 1983: 151 fig. 18

notes	
written sources	
bibliography	Peña 1983: 150

Burg Yahyā

Syria I – Ġabal Barīsa

M.1130

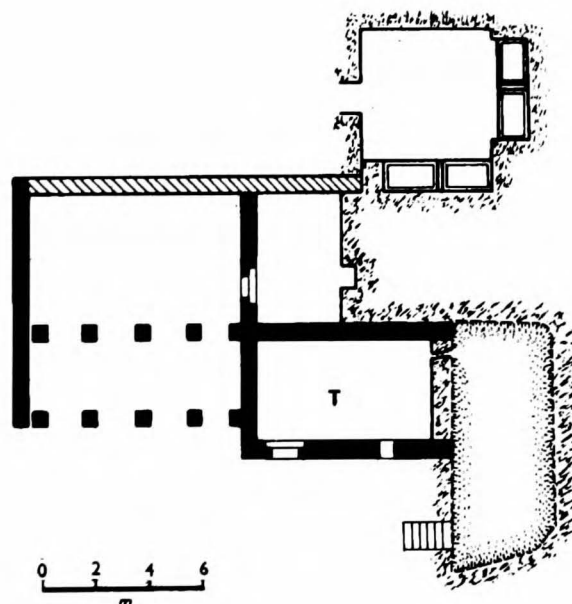
period		longitude	36° 41' 16"	latitude	36° 11' 21"	date of visit	10/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	2
cultivated surface		presses (olives) capacity	(floor: > 9.75 m ²)
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Peña 1980: 393 fig. 43

notes	' <i>tour-dépendance du monastère</i> ' (Peña 1980); two presses: one in ground floor of tower, another (3.50-4.30 x 2.50 x 0.5 m) to its east (both installations interconnected by an opening in the NE corner of the tower); ; another press (3.6 x 3.7 m, with roller) is situated at WP02.28, 50 m S of the site; olive cultivation and animal husbandry in 2002
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written sources	
bibliography	Peña 1980, 246

IMAGE TEMPORARILY UNAVAILABLE

III.1130/1 Press (9.75 m²), looking NW
[P.200/34]

Burg Ġamūr

Syria I – Ġabal Barīša

M.1132

period		longitude	36° 41' 11"	latitude	36° 11' 28"	date of visit	10/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	1
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

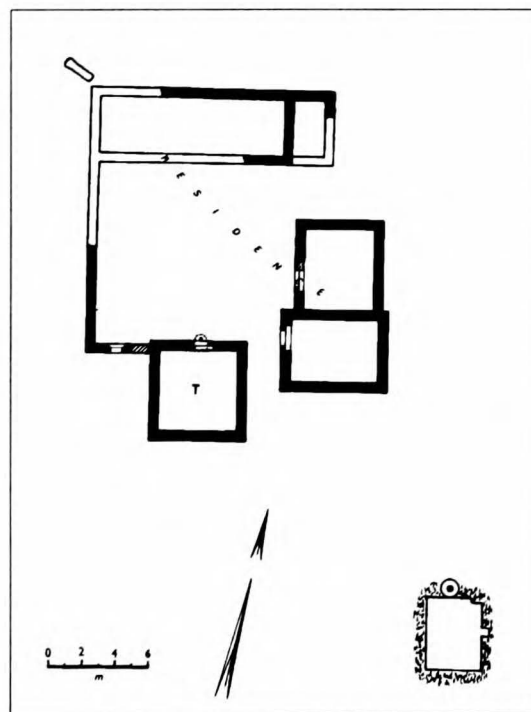
none found

Trade

none found

Services

none found



Peña 1980: 392 fig. 42

notes	olive cultivation in 2002
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written sources	
bibliography	Peña 1980: 141. 246

Dayr Saḥūr

Syria I – Ġabal Barīša

M.1134

period		longitude	36° 41' 14"	latitude	36° 11' 25"	date of visit	10/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	1
hermit's site	x	inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

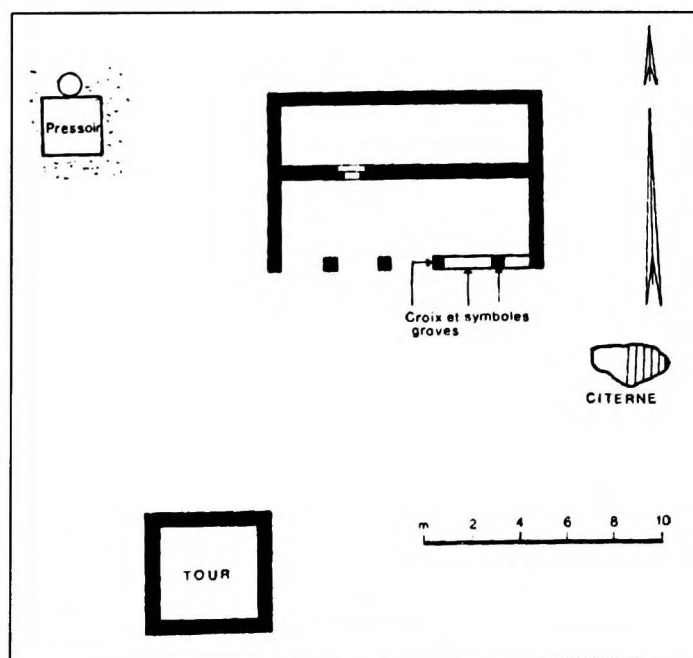
agricultural estates		presses (olives)	x
cultivated surface		presses (olives) capacity	(floor: 2.3 x 2.3 x 0.35 m)
terracing		mills	1
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	
shipping		pilgrimage attested	x (graffiti)
commerce attested		guest-houses	
		manuscript production	



Peña 1983: 124 fig. 8

notes	olive cultivation in 2002
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written sources	
bibliography	Peña 1983: 122-125; Peña 1987: 98

B(u)rayğ Syria I – Ğabal Barīsa **M.1136**

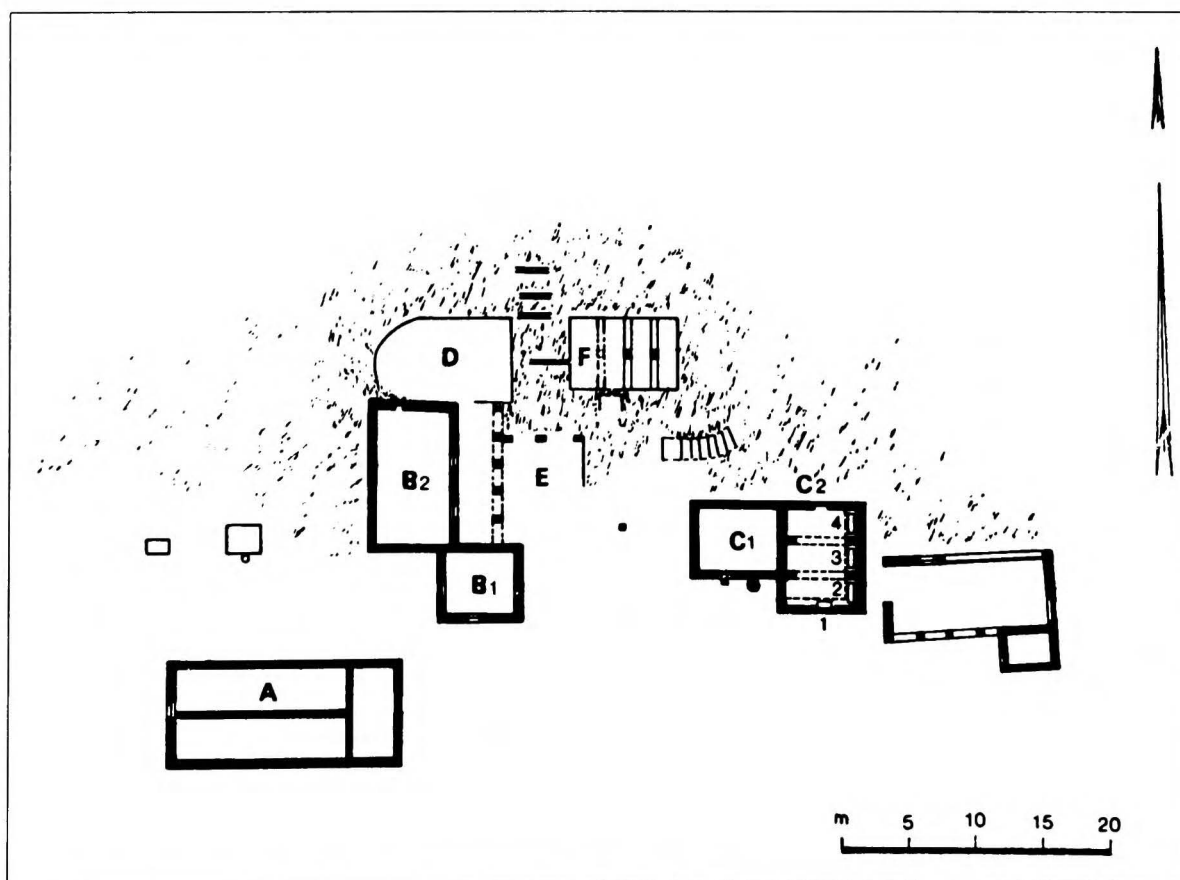
period	VI	longitude	36° 40' 52"	latitude	36° 11' 58"	date of visit	09/09/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x (traces in W)	towers	1
laura		precinct surface		cisterns/reservoirs	2 (see below)
hermit's site	x	inmates (estimate)	30	water-storage cap.	≥ 312 m ³
stylite's site		distance to road	< 500 m	aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	1
field systems	x (see below)	granaries	
irrigation		stables/troughs	x (units "A", "C2")
presses (wine)	2	piscinae/fishing	
presses (wine) capacity		columbaria	

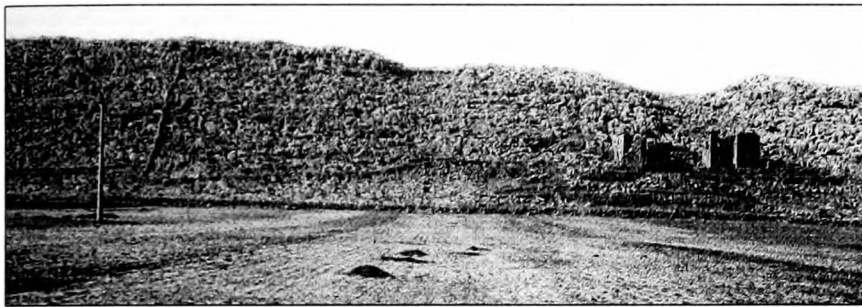
Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (see below)
shipping		guest-houses	x
commerce attested		manuscript production	



Peña 1983: 204 fig. 33

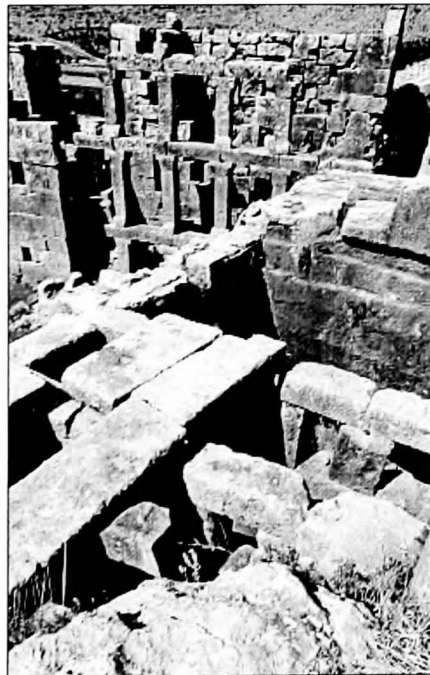
notes	site (Mār Daniel) in excellent state of preservation; unit 'F' (rock-cut cistern) measures 312 m ³ ; units 'B2' (with press) and 'D' linked by a canal, somehow related to the process of pressing; the second press is situated N of unit 'A', W of unit 'B2'; Tchalenko (1953: I, 174) hypothesizes an elaborate field system (' <i>le couvent comme exploitation agricole</i> ') in the plain which lies below the monastic site; due to modern cultivation, no traces of such as system can now be seen; some sort of pilgrimage is attested through graffiti on the walls
written sources	AAES III, 335; Wright 1870: 12a
bibliography	Mattern 1944: 88; Honigmann 1922: 22 (no. 20); Littmann 1922: 181; Tchalenko 1953: I, 124-125. 151. 158; II, pl. CLII, no. 23. CLXXII; III, 89 (2/E-V-26); Peña 1983: 203-212. 239. 263; Peña 1987: 19-20. 84; Peña 2000: 191-193 (B)



III.1136/1 General view, looking N; on the left, enclosure wall
(Biscop 1997: pl. 138)

IMAGE TEMPORARILY UNAVAILABLE

III.1136/2 Press, looking SW
[P.200/20]



III.1136/3 Covered cistern ('F'; 312 m³), looking SW
[S.17]

Dayrūnī

Syria I – Ġabal Barīša

M.1138

period	VI-	longitude	36° 39' 36"	latitude	36° 12' 41"	date of visit	14/09/2002
--------	-----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	x
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

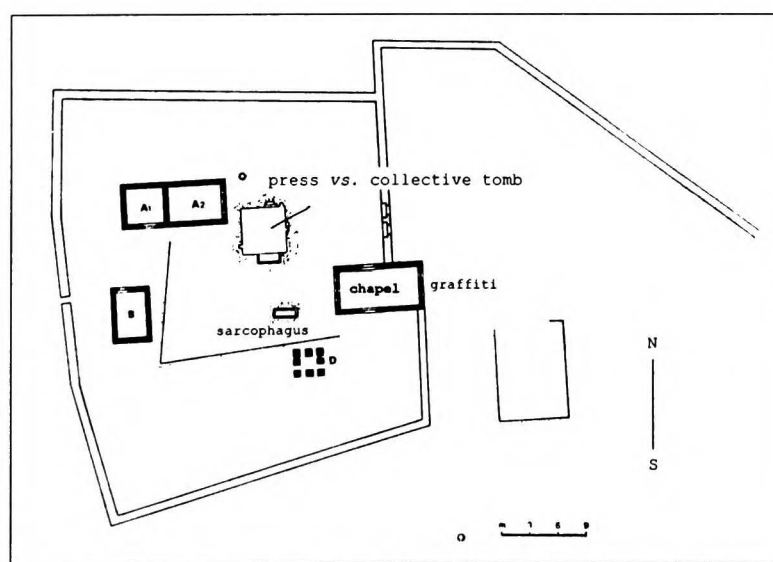
agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	? (see below)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

transport overland		Services	
shipping		pilgrimage attested	x (graffiti)
commerce attested		guest-houses	
		manuscript production	



after Peña 1983: 127 fig. 9

notes	Butler's 'press' east of units A ₁ -A ₂ (Butler 1919b: 201) rather seems to be collective tomb (cf. Peña 1983: 129); situated on the slope above the gorge which separates Bāqirhā from Dār Qītā, Dayrūna could be a 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339)
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written sources	
bibliography	Butler 1919b: 201-202; Peña 1983: 125-129; Peña 1987: 72-73; Tate 1992: 339; Peña 2000: 196-197 (B)

Dayr Babisqa A

Syria I – Ġabal Barīša

M.1140

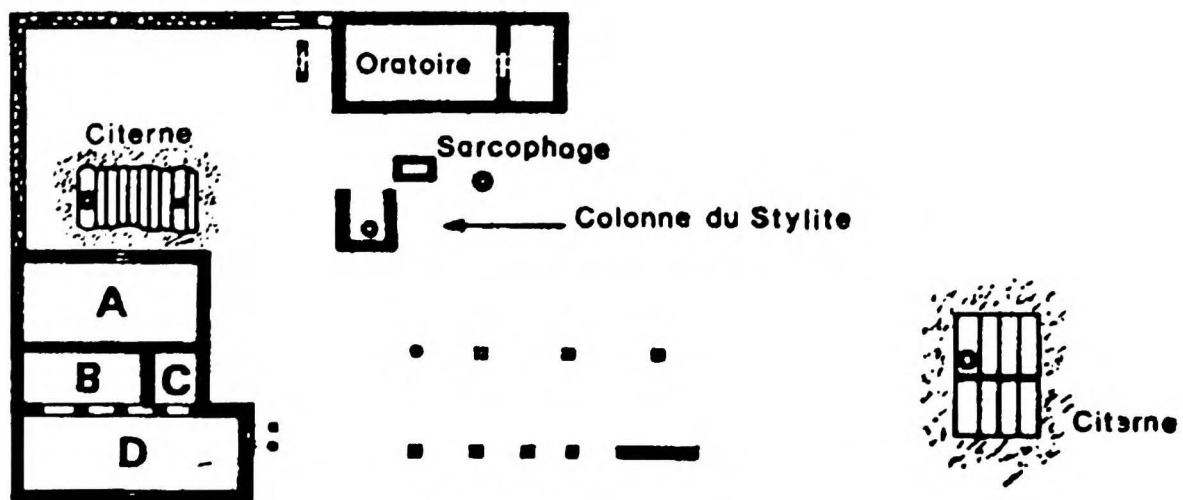
period		longitude	36° 41' 31"	latitude	36° 12' 40"	date of visit	09/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	4
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	?
field systems	?	granaries	
irrigation		stables/troughs	x (units 'B'-'D')
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (see below)
shipping		guest-houses	
commerce attested		manuscript production	



Peña 1983: 112 fig. 3

notes	the SW-corner of the complex (units 'A'-'D') seems to be the domestic area, incl. animal husbandry (troughs); in unit 'A' the fragment of a round stone could be a former millstone; 20 m SE of the main complex, an enormous cistern, on columns, attests to agricultural (?) use of the terrain: due to modern cultivation, no traces of an eventual field system can be seen; presumably site of the stylite Mār Gabrā (sarcophagus inscription, Syriac); pilgrimage is attested through graffiti on the walls
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written sources	
bibliography	Peña 1983: 110-115; Peña 1987: 27-32; Peña 2000: 132



III.1140/1 Sarcophagus, 'economic unit' (in the background), looking SW
[S.22]

Dayr Babišqa B

Syria I – Ġabal Barīša

M.1142

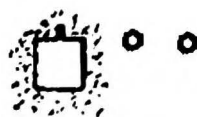
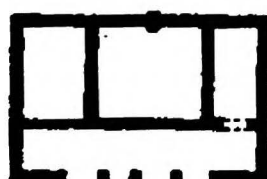
period		longitude	36° 41' 36"	latitude	36° 12' 43"	date of visit	09/09/2002
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	x
hermit's site		inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	?
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x	piscinae/fishing	
presses (wine) capacity	(floor: 2.5 x 2.5 x 0.5 m)	columbaria	

Industrial
none found

Trade	Services
none found	none found



Peña 1983: 112 fig. 3

notes	the entire area S of the porticoed building seem economic in character: a press and a massif underground cistern (depth: 2.7 m), with two openings on the top; according to Peña, Dayr Babišqa B could be a dependency of Dayr Babišqa A; column drums are found reused in modern enclosure wall [S.25] – stylite column drums from Dayr Babišqa A?
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written sources	
bibliography	Peña 1983: 115; Peña 1987: 27-32



III.1142/1 Press (6.25 m²), looking N
[S.23]

Dayr Anbā Hadrā (Symeon)
[Aswān]

Thebcaic II

M.020

period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		Inmates (estimate)	7	water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	500 m (Ksayġba)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	2
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

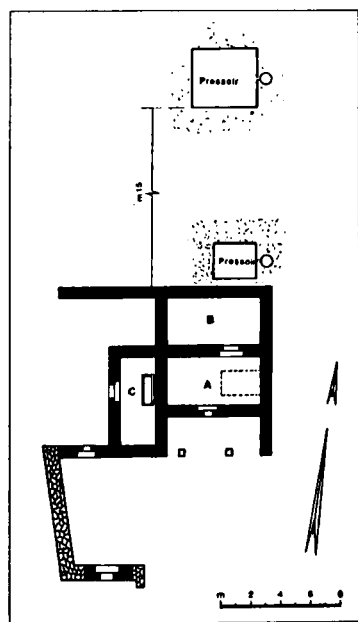
none found

Trade

transport overland	
shipping	
commerce attested	

Services

pilgrimage attested	
guest-houses	
manuscript production	



Peña 1983: 119 fig. 5

notes	'Kseijbe, centre du commerce de l'huile, proche de la grande voie de communication Antioche-Chalcis' (Pena 1983: 117); note the evidence of 2 (?) inns at Ksayġba
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written sources	
bibliography	Honigmann 1922: no. 13; Littmann 1922: 178; Tchalenko 1953: III, 99 (2/E-V-25); Peña 1983: 117-120; Peña 1987: 157-158; Peña 2000: 206 (B)

Qaṣr al-Mudahhar

Syria I – Ġabal Barīša

M.1146

period		longitude		latitude		date of visit	10/09/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	2
hermit's site		inmates (estimate)		water-storage cap.	(surface: 18 x 18 m ²)
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Agricultural

none found

notes	<i>'la situation isolée de l'église à nef unique relevée par Butler indique peut-être qu'elle faisait partie d'un ensemble monastique, aujourd'hui disparu, semblable à celui de Qaṣr el Banat' (Tchalenko 1953: III, 103); 'citerne [...] à une dizaine de mètres de l'angle N.-O. de la chapelle, les limites d'un grand réservoir creusé dans la roche (18 x 18 m²) [...] les ruines appartiennent bien à un ancien couvent [...] les seules ruines monastiques autour de Ba'oudé sont précisément celles de Qaṣr el-Moudakhkar' (Peña 1983: 145); 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339)</i>
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written sources	Chabot 1952: 119 (no. IV, Sergis)
bibliography	PAES, II B, 209; Littmann 1922: 178; Tchalenko 1953: III, 103; Peña 1983: 143-145

Dayr aš-Šalwīt

Thebaic II

M.052

period	-VIII	longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Trade

none found

Services

Trade

transport overland

shipping

commerce attested

Services

pilgrimage attested

guest-houses

manuscript production

notes

written sources	L.160, VI, 11; Wright 1870: no. 22a. 595b. 988 a.b; p. 1343; Julian, <i>Epist.</i> 27
bibliography	AAES I, 126; Honigmann 1922: 29-30 (no. 75); Littmann 1922: 188; Dussaud 1927: 219 (X, B, 1); Tchalenko 1953: I, 82. 105. 152; II, pl. CLII/I, no. 67 ('tērib'); III, 105 (1/F-VI-12)

Tell 'Aqibrīn
 (Burg Husayn)

Syria I – Ġabal Sīr

M.1160

period		longitude	36° 46' 05"	latitude	36° 10' 54"	date of visit	11/10/2002
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coenobium		enclosure		towers	2
laura		precinct surface		cisterns/reservoirs	1
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1	piscinae/fishing	
presses (wine) capacity	(floor: 2.9 x 2.8 x 2.4 m ³)	columbaria	

Industrial

none found

Trade

none found

Services

none found

notes

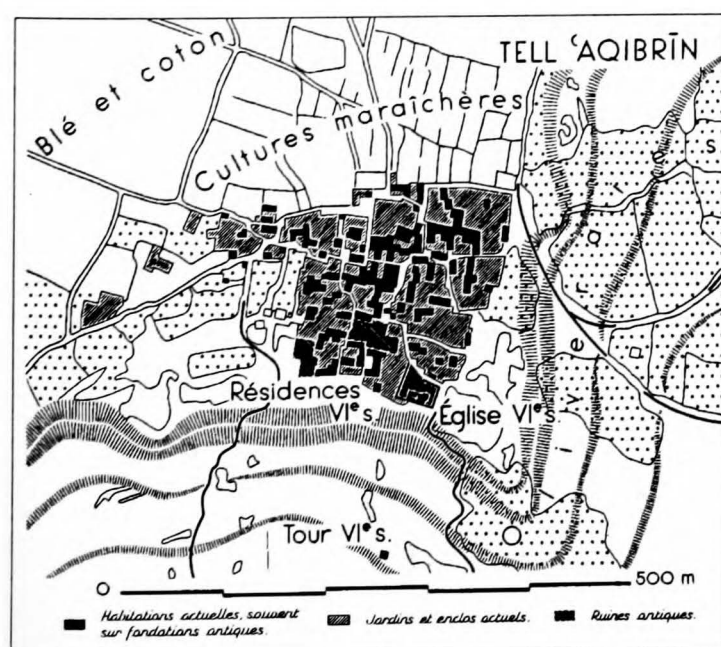
'nous pensons que du monastère [mentioned in the Monophysite documents] dépendaient les deux tours construites sur les dernières pentes du Jébel Sirir' (Peña 1980: 237); WP02.272 marks the location of a press (attached to tower), WP02.273/274 presses further up the hill; olive plantations on 2002

written sources

[IGLS 413]

bibliography

[AAES I, 125; PAES, II B, 238; Honigmann 1922: 29 (no. 71); Dussaud 1927: 220 (X, B, 1); Cahen 1940: 154; Tchalenko 1953: I, 125, 151; II, pl. CLII/I, no. 65; III, 105 (I/E-V-20);] Peña 1980: 237-238

**III.1160/1**

Location map; the tower is situated on the slopes S of the village (Tchalenko 1953: II, pl. XLVI)



III.1160/2

Press (8.12 m²), looking E
[S.432]

Qasr al-Mudahhar

Syria - Gabal Barisa

M.1146

period		longitude	36° 47' 43"	latitude	36° 10' 10"	date of visit	11/10/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x (see below)	piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Industrial

none found

none found

notes	'Kefr Kermin était célèbre pour ses vins, qui étaient exportés jusqu'en Orient' (Peña 1980: 283); a/the monastery has not been identified on the ground (in 2002, locals had no information of any <i>hirba</i> or <i>dayr</i>); the coordinates given refer to WP02.275, a press with pear-shaped cistern, situated E of the ancient and modern road
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written sources	
bibliography	Peña 1980: 283

Dayr'amān

Syria I - Ġabal Sīr

M.1164

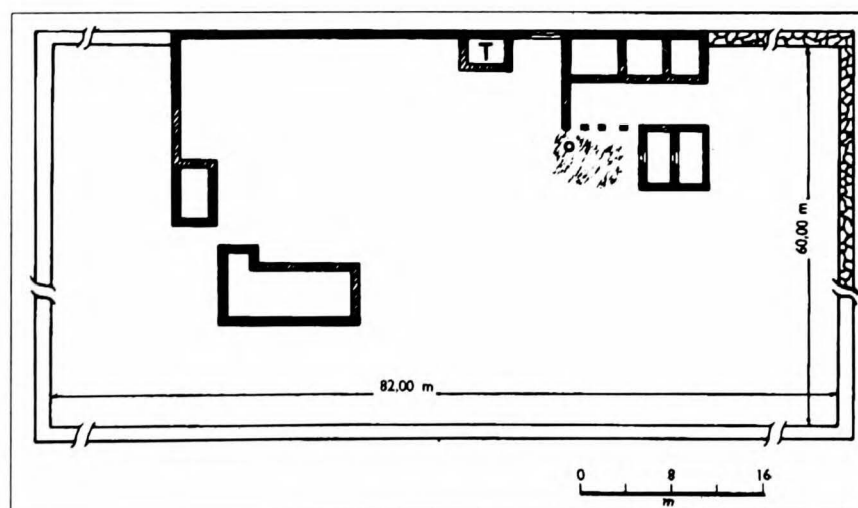
period	VI	longitude	36° 49' 31"	latitude	36° 11' 58"	date of visit	12/10/2002
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	4,920 m ²	cisterns/reservoirs	?
hermit's site	x	inmates (estimate)		water-storage cap.	(surface: 16.25 x 10.8 m ²)
stylite's site		distance to road		aqueduct	
nunnery		distance to village	500 m (Dayr'amān)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	? (see below)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade	Services
none found	none found



Peña 1980: 401 fig. 59

notes	large basin, situated NE of the tower: press or cistern? (Peña 1980: 282); inscription on tower, AD 579 (PAES, II B, 241); PAES, III B, no. 1114
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written sources	PAES, III B, nr. 1114; Yāqūt, II, 682
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bibliography	AAES, I, 111; PAES, II B, 240; Honigmann 1922: 29 (nr. 70); Littmann 1922; Dussaud (X, B, 1); Tchalenko 1953: I, 113, 151; II, pl. CLII/I, nr. 79; III, 91 (1/F-V-19); Peña 1980: 282, 310
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IMAGE TEMPORARILY UNAVAILABLE

III.1164/1 Monastery seen from the village, looking S
[S.439]

Kfayr (Dāna)

Syria I – Plain de Dāna

M.1170

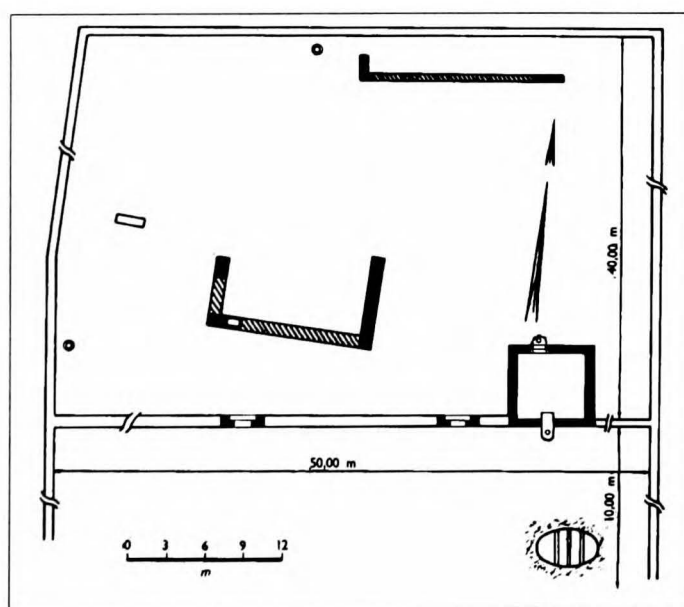
period		longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	9,600 m ²	cisterns/reservoirs	1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	x
cultivated surface	?	presses (olives) capacity	
terracing		mills	x (press?)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	? (Peña 1980: 310)
commerce attested		manuscript production	



Peña 1980: 388 fig. 35

notes	'tour de plantation' (Tchalenko 1953 : I, 119) vs. 'tour-dépendance du monastère' (Peña 1980), mosque since 1460-1461 (PAES, IV D, no. 127)
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written sources	PAES, III B, no. 1116
bibliography	PAES, II B, 241; Tchalenko 1953 : I, 119-120 ('Kfeir'); Peña 1980: 234, 310

Dayr Ṭūrmanīn

Syria I – Ġabal Ḥalaka

M.1180

period		longitude	36° 49' 24"	latitude	36° 14' 30"	date of visit	11/10/2002
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	> 5/2
hermit's site		inmates (estimate)	30	water-storage cap.	> 5,440 m ³
stylite's site	?	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

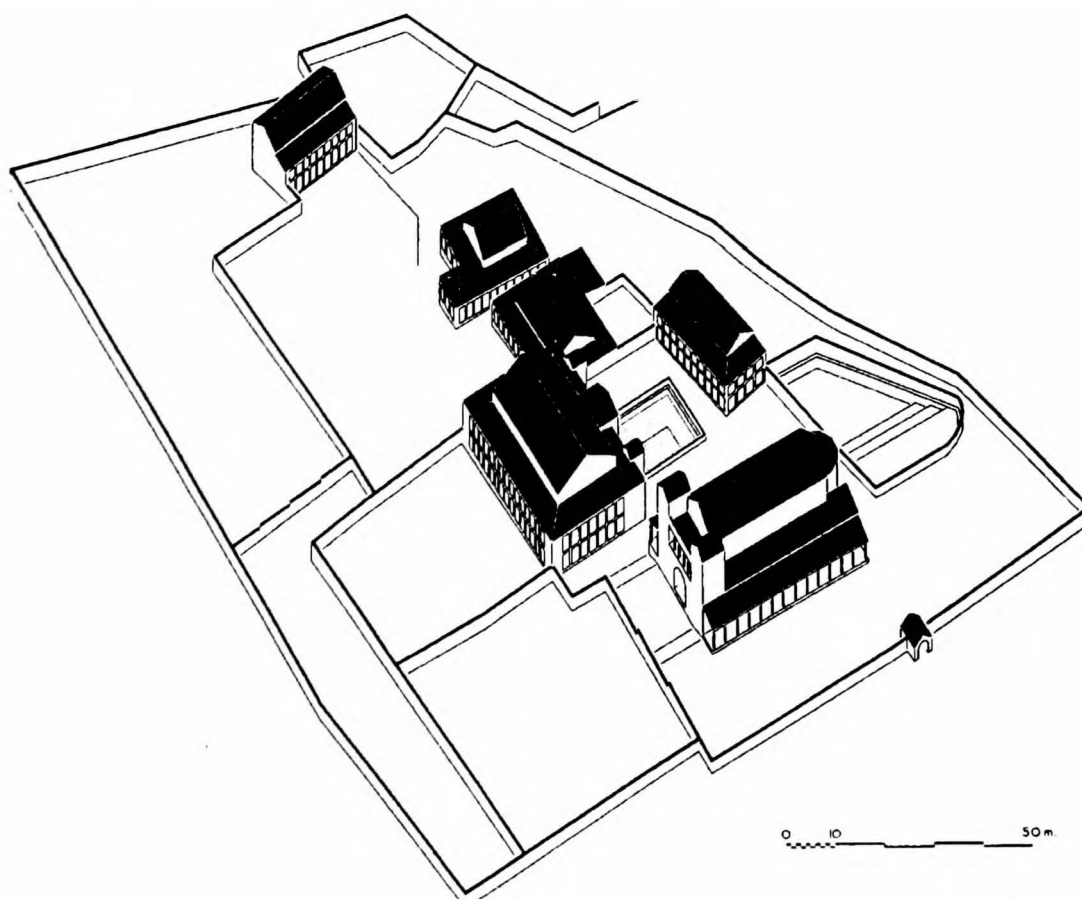
agricultural estates		presses (olives)	
cultivated surface	x	presses (olives) capacity	
terracing	x	mills	
field systems	x	granaries	
irrigation	x	stables/troughs	x
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

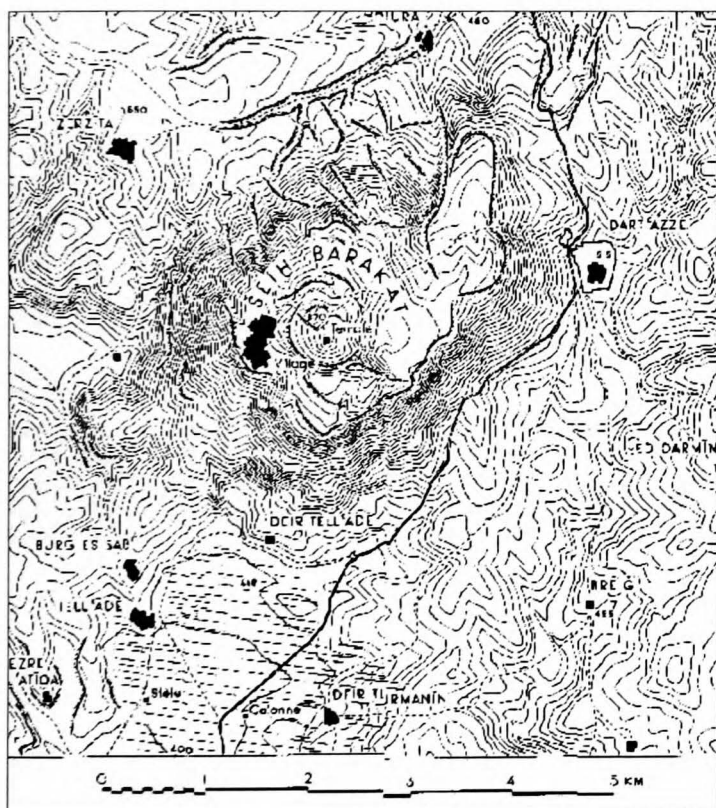
none found

Trade

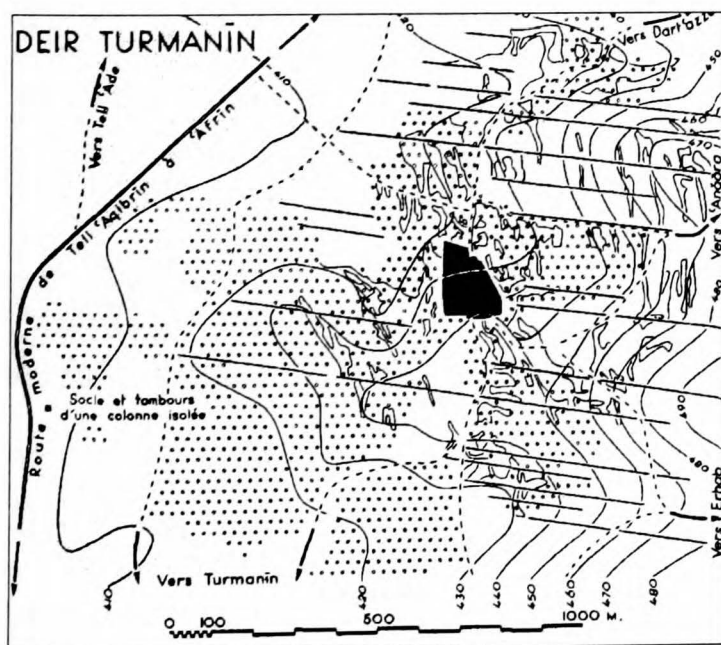
transport overland		Services	
shipping		pilgrimage attested	x (graffiti)
commerce attested		guest-houses	x
		manuscript production	



<p>notes</p>	<p>'couvent comme exploitation agricole' (Tchalenko 1953: I, 174. 182); in the surroundings NW of the reservoir (WP02.261), various economic installations can still be found: cisterns and water-conducts to feed the cisterns, equally at WP02.262 (6 cistern openings); troughs in WP02.263?; ≥ 9 troughs (dim.: 1.0 x 0.55 m² each) in building at WP02.264; enormous cistern at WP02.265 and 267; the enormous reservoir in the monastic core (capacity: 5,540 m³ and the one to its E, the former quarry) lies higher than the land to E, N W, thus it could have fed irrigation channels to the agricultural land; olive plantations in 2002; 'à 800 m à l'ouest du monastère et tout près de la route asphaltée [= former Cyrrhus-Apamea/Antioch highway] se dresse la colonne d'un stylite [III.1180/5]' (Peña 2000: 176)</p>
<p>written sources</p>	<p>L.124, IV, 3; L.468, 311; Yāqūt, II, 662</p>
<p>bibliography</p>	<p>Vogüé 1865: fig. 76; AAES I, 112; Berchem 1914: 228; PAES, II B, 196; Honigmann 1922: 25 (no. 39); Littmann 1922: 186. 188; Dussaud 1927: 222 (X, B, 1); Tchalenko 1953: I, 127-. 151. 155-; II, pl. XLVIII. XLIX. LI; III, 93 (1/F-V-11); Peña 2000: 175-176 (B)</p>



III.1180/1 Gabal Halaqa/ Šayh Barakāt, location map (Tchalenko 1953: II, pl. XLI)



III.1180/2 Dayr Tūrmanīn and surroundings (Tchalenko 1953: II, pl. XLVIII)



III.1180/3 Aerial photograph (ca. 1940)
(Tchalenko Archive, TAIR-84)



III.1180/4 Mangers at WP02.264, looking SW
[S.424]

IMAGE TEMPORARILY UNAVAILABLE

III.1180/5 Stylite column, shaft [WP02.269],
looking W
[S.427]

Dayr Ṭell ‘Adē Syria I – Ġabal Šayḥ Barakāt **M.1190**

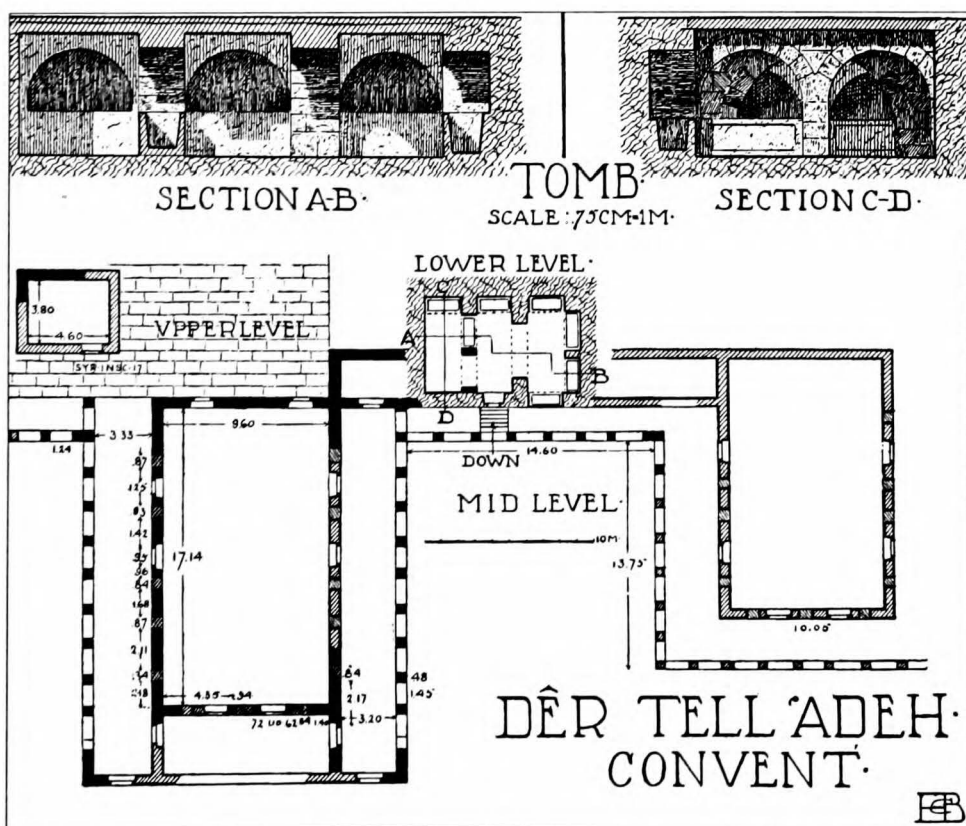
period	IV-IX/X	longitude	36° 49' 00"	latitude	36° 15' 30"	date of visit	12/10/2002
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coenobium	x	enclosure	x	towers	1
laura		precinct surface	15,000 m ² (approx.)	cisterns/reservoirs	>10/1 (5.5 x 6.5 x 3.5 m ³)
hermit's site		inmates (estimate)		water-storage cap.	>125.13 m ³
stylite's site		distance to road	ca. 900 m	aqueduct	
nunnery		distance to village	ca. 1.5 km (Ṭell ‘Adē)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	x (all terrain below the core, ≥10,000 m ²)	presses (olives) capacity	
terracing	x	mills	
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (inscription?)
shipping		guest-houses	
commerce attested		manuscript production	



Butler 1929: 96 fig. 99

notes	monastery <i>Theleda</i> , attested until 9th c. AD (PAES, IV B, no. 16); 'it seem not impossible that it was the mother of other convents in the neighborhood, like Dēr Termanīn and Qasr il-Benāt, which, though larger in extent and possessing extensive and beautiful churches, do not figure so prominently in Syriac literature and in the lists of abbots, and was the seat of the ecclesiastical head of all' (Butler 1919b: 246); situated ca. 30 m above the Plain of Dānā, the entire monastery <i>intra muros</i> was structured in terraces, each of them equipped with <i>birkas</i> and rock-cut cisterns (e.g. WP02.299/300/301/307); the covered cistern is at WP02.304; due to modern olive cultivation, no traces of field systems in the plain; the crypt-like chamber contained the bones of many dignitaries, even perhaps saints, for one of the inscriptions refers to the monastery as 'this holy place'
written sources	PAES, IV B, no.16-18; L.124, IV; Philoxenos (Guidi 1884: 12, 446); Zacharias Rhetor (Ahrens 1899: 156, 21); L.468, I, 397-; Pognon 1907: no. 16-18; Littmann 1914/1915
bibliography	AAES, I, 112; PAES, II B, 243-246; Schiwietz 1904: 203-210; Honigmann 1922: 18 (no. 2); Littmann 1922: 195; Dussaud 1927: 220, 222 (XII, B, 3); Butler 1929: 96-97; Tchalenko 1953: I, 133-139, 151, 154-155, 176-177; II, pl. CLII, no. 24; III, 93 (3/F-V-2); Vööbus 1958: II, 243-244 ('a hot-bed for new foundations')



III.1190/1 Slab-covered cistern [WP02.304; 125.13 m²],
looking SE
[S.452]

IMAGE TEMPORARILY UNAVAILABLE

III.1190/2 W enclosure wall [WP02.308], looking S
[S.456]

Bayr aš-Šalwīt

Thebais II

M.052

period	IV-IX	longitude	36° 48' 07"	latitude	36° 15' 23"	date of visit	12/10/2002
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coenobium	x	enclosure	x	towers	1 (AD 572)
laura		precinct surface	ca. 1,100 m ²	cisterns/reservoirs	2-3
hermit's site	?	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	ca. 600 m	water-lifting device	

Agricultural

agricultural estates	?	presses (olives)	1-2 (see below)
cultivated surface	?	presses (olives) capacity	
terracing		mills	? (see ill. ???/2)
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Trade

Services

transport overland		pilgrimage attested	
shipping		guest-houses	x (L.124, IV)
commerce attested		manuscript production	

notes	monastery of Abibiōn and Eusebōnas (ca. AD 370); ' <i>caractère de grande entreprise agricole</i> ' (Tchalenko 1953: I, 182); presses (WP02.296, lever-type; WP02.295?; WP02.292: olive-crusher?, Ø 0.9 m) and cisterns at WP02.293/294, WP02.295? suggest cultivation around the site
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written sources	PAES, IV B, no. 19; L.124, IV
bibliography	PAES, II B, 243. 245; Tchalenko 1953: I, 133-. 151; III, 90 (1/F-V-5); Vööbus 1958: II, 243-244; Peña 1980: 215

IMAGE TEMPORARILY UNAVAILABLE

III.1192/1 Press [WP02.296], looking NE
[S.445]

IMAGE TEMPORARILY UNAVAILABLE

III.1192/2 Millstone? [WP02.292], looking SE
[S.448]

Kfelludīn

Syria I – Ġabal Ḥalaka

M.1202

period		longitude		latitude		date of visit	
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coenobium	?	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	3
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

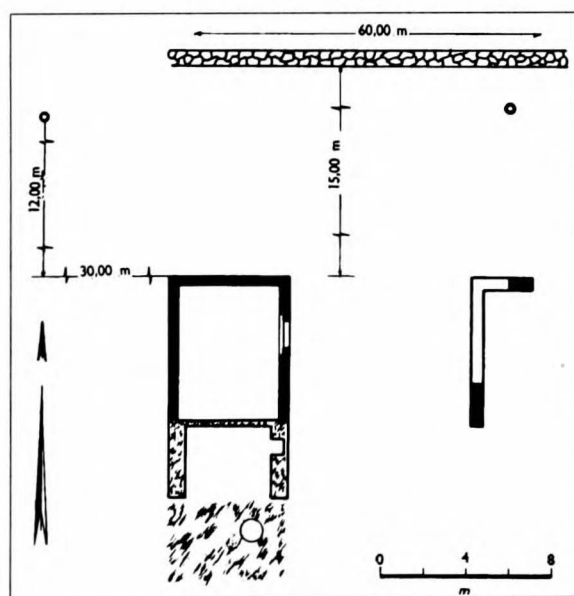
Industrial

none found

Trade

none found

Services



Peña 1980: 396 fig. 48

notes 'aucun édifice de l'ancien village n'est malheureusement resté debout, ni même des vestiges qui pourraient être ceux d'un monastère. Mais nous pensons pouvoir localiser ce dernier à proximité de la tour, située à l'ouest des ruines de Kfelloudin, là où subsistent des restes d'anciennes fondations' (Peña 1980: 252); 'que la tour fût réservée à des reclus, c'est une hypothèse que son isolement des autres édifices nous fait considérer probable' (ibid., 253)

written sources

bibliography AAES, I, 117; Honigmann 1922: no. 27; Littmann 1922: 186; Tchalenko 1953: I, 153; III, 99 (1/E-V-3); Peña 1980: 251-253

Kfelluṣīn

Syria I – Ġabal Ḥalaka

M.1204

period		longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

notes	tower (AD 492 or 522), of religious use (?) – ' <i>couvent isolé probablement au centre d'un domaine</i> ' (Tate 1992: 339)
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written sources	PAES, III B, no. 1105: ' <i>Sabatios, deacon, who contributed of his own toil</i> '; Peña 1980: 421 no. 151-152 (graffiti)
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bibliography	PAES, II B, 223-226 and ill. 227-228; Tchalenko 1953: I, 30 fn. 2. 4 (tower); II, XXI, 2; Peña 1980: 266-267. 337-338; Tate 1992: 339
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Dayr al-Ḥosn
(Qal'at Sarmadā)

Syria I – Central Barīc

M.1106

period	VI	longitude		latitude		date of visit	1/10/2003
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coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	x	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

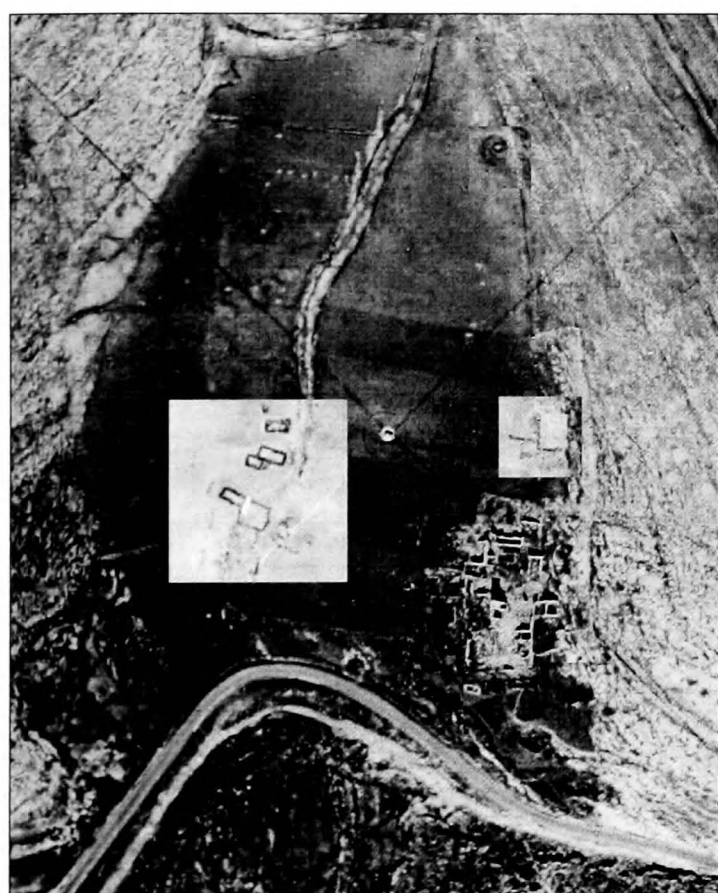
transport overland		Services	
shipping		pilgrimage attested	x
commerce attested		guest-houses	?
		manuscript production	

notes	tower (of surveillance) measures 23 m in height; Tchalenko (1953: I, 175): 'Les céréales assurent (dans la plaine) la consommation quotidienne; l'exploitation des oliviers (terrasses naturelles, exposées au Sud), dans des proportions industrielles, fait du couvent un centre de production'; IGLS 530 (AD 588: 'territoire des Kaprobaradaioi' = Mār Bīzā (Wright 1870: 706)) may have marked the holding of the monastery, extending as far east as Bāb al-Hawā
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written sources	CIG 9151; IGLS 530 (Bāb al-Hawā); L.472, II, 171; Mansi VIII, 1042
bibliography	Burckhardt 1823/1992: 70; Van Berchem 1914: 70; PAES, II B, 221 and ill. 218-220; Honigmann 1922: 19 (no. 3); Nöldeke 1922: 177; Dussaud 1927: 220. 231 (X, B 1); Butler 1929: 93-94 and ill. 96; Honigmann 1951: 173 note 1; Mattern 1944; Tchalenko 1953: I, 20. 152. 159. 161. 174-175; II, pl. CLII, nr. 25; III, 102 (1/D-V-9); Vööbus 1958: II, 249-250; Peña 2000: 85



III.1206/1 Qaṣr al-Banāt in 2003, (the Aleppo-Antakya highway, ancient and modern) [S.1550]



III.1206/2 Aerial photograph, taken by the *Aviation française du Levant* in ca. 1940 – inverted colours: 'dépendences agricoles', visible in the north; also note the installations in the NW and further north (kiln?) (Tchalenko Archive, TAIR-90 modified)

Bi'at Me'ar **Palaeestina III - Sinai/Raithu** **M.404**

period		longitude		latitude		date of visit	
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial
none found

Industrial
none found

Trade		Services	
transport overland		pilgrimage attested	?
shipping		guest-houses	
commerce attested		manuscript production	

notes	
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written sources	AAES, IV, 5
bibliography	Honigmann 1922: 28 (nr. 68); Dussaud 1927: 221 (X, B, 1); Tchalenko 1953: II, pl. CLII/I, no. 77; III, 105 (1/F-V-22)

Sitt ar-Rūm

Syria I – Ġabal Šayḥ Barakāt

M.1210

period		longitude	36° 49' 48"	latitude	36° 18' 39"	date of visit	13/10/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	>5/1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road	300 m	aqueduct	
nunnery		distance to village	500 m (Refāde)	water-lifting device	

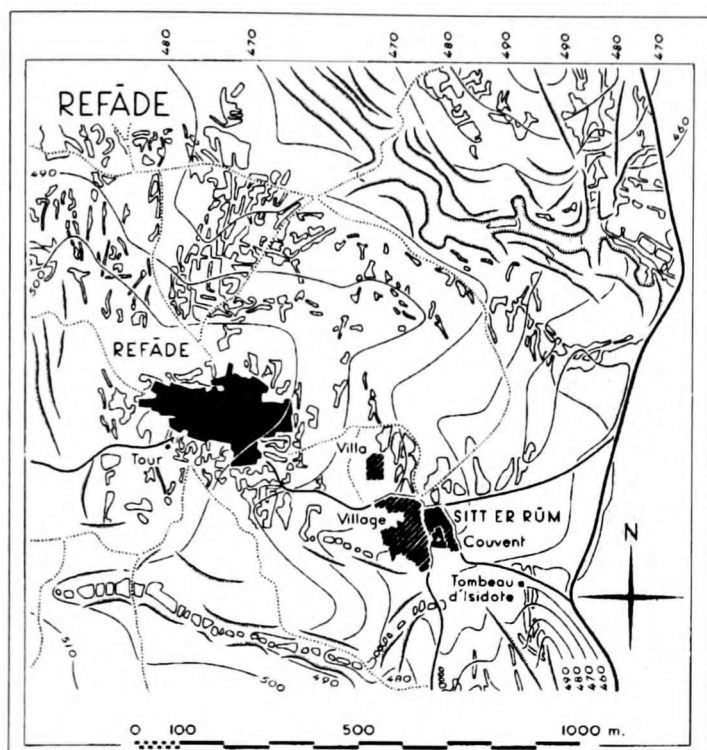
Agricultural			
agricultural estates		presses (olives)	≥2
cultivated surface	?	presses (olives) capacity	
terracing		mills	x (press)
field systems	?	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	

notes	'le couvent comme exploitation agricole' (Tchalenko 1953, I, 174) and 'un village dépendant d'un couvent' (Tchalenko 1953: I, 198); the site is plastered with cisterns (WP02.315/317/318/320/321/327/329/330) and houses 1 or 2 subterranean presses (with millstone); press WP02.326 is inaccessible for 'dangerous animals living inside' (local information); open-air presses (e.g. WP02.24); the whole area to the N of the church seems to be an ancient workspace; no traces of terracing visible on the ground
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written sources	
bibliography	Butler 1919b (PAES II B): 258 and ill. 277; Dussaud 1927: 225; Tchalenko 1953: I, 153. 170. 198; II, pl. XLIX. LVII. CLXXVI, 4; III, 104 (1/F-IV-18)



III.1210/1

Sitt ar-Rūm, location map
(Tchalenko 1953: II, pl. LXIII)

III.1210/2

Subterranean press [WP02.322],
millstone
($\varnothing=1.7$ m)
[S.464]

IMAGE TEMPORARILY UNAVAILABLE

Dayr aš-Šalwīt

Thebaic II

M.052

period	VI	longitude	36° 50' 01"	latitude	36° 19' 34"	date of visit	13/10/2002
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coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	≥3
hermit's site		inmates (estimate)		water-storage cap.	>396 m ³
stylite's site		distance to road		aqueduct	
nunnery		distance to village	on fringe (Telanissos)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface	? (see below)	presses (olives) capacity	
terracing		mills	x (press?)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

Services

transport overland		pilgrimage attested	? (collective tomb)
shipping		guest-houses	?
commerce attested		manuscript production	

notes	unnoticed by previous expeditions, the monasteries houses enormous water storage facilities (≥3 cisterns/reservoir; WP02.334/335/338/340); a walled enclosure with water-conducts [P02.342] could have been an irrigated garden, the terrain to the W seems open for cultivation - field system ('le couvent comme exploitation agricole', Tchalenko (1953: I, 174); 'couvent isolé probablement au centre d'un domaine', Tate (1992: 339))
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written sources	[on Dayr Sim'ān/Telanissos, in general:] Cumont 1917: 32 (identification); epigraphical survey (PAES, IV) in Tchalenko 1953: I, 206
bibliography	AAES I, 112; AAES II, 165; Bell 1907: 274-281; Berchem 1914: 225; PAES II, B, 267. 270. 278 [most detailed description]; Tchalenko 1953: I, 152. 188. 205-. 392; III, 92-93. 166 (I/F-IV-11); Peña 2000: 260-261 (B); a thesis (Mémoire de maîtrise, author unknown) on the architecture of Dayr Sim'ān has recently been submitted at Université de Paris IV – Sorbonne (F. Baratte)

IMAGE TEMPORARILY UNAVAILABLE

III.1220/1 Open reservoir (quarry), looking NE, with millstone [WP02.334] [S.472]

III.1220/2 Irrigated garden (?), looking ESE [WP02.342] [S.477]

IMAGE TEMPORARILY UNAVAILABLE

Dayr Sim'ān NW

Syria I – Ġabal Sim'ān

M.1222

period	500-	longitude	36° 49' 59"	latitude	36° 19' 43"	date of visit	13/10/2002
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coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	≥5/1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village	on fringe (Telanissos)	water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation		stables/troughs	x [WP02.350/52]
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

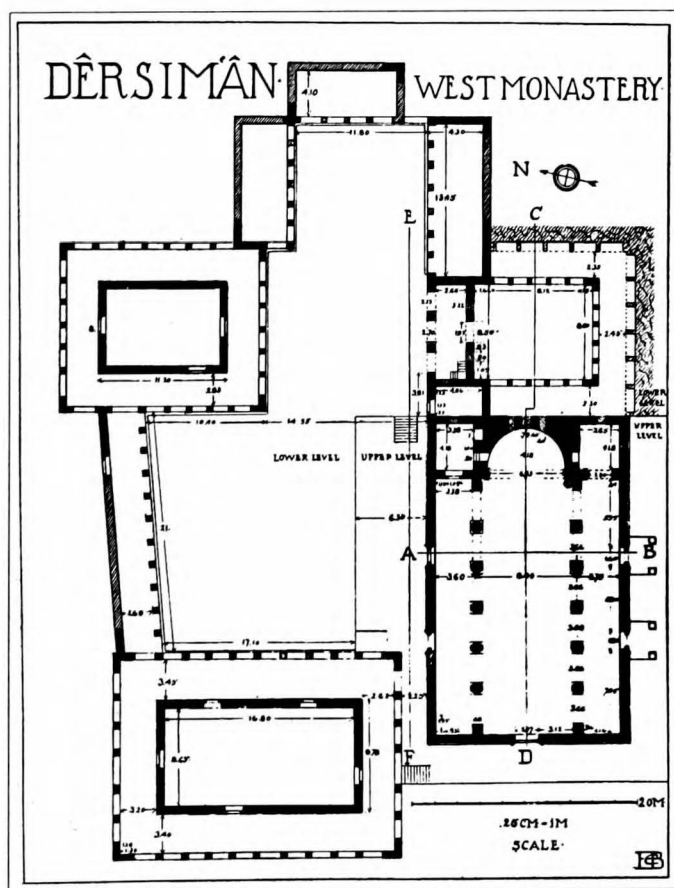
none found

Trade

transport overland	
shipping	
commerce attested	

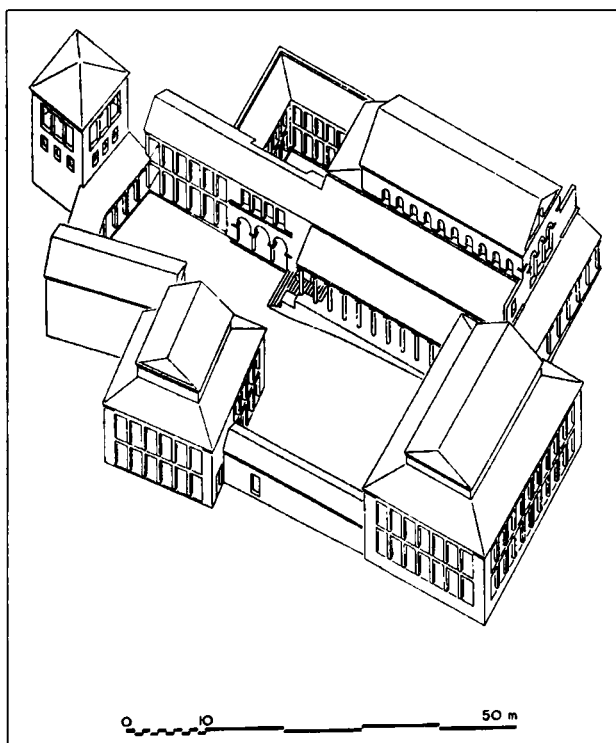
Services

pilgrimage attested	x (stylite)
guest-houses	x
manuscript production	



Butler 1929: 104 fig. 105

notes	former monastery of Maris (?); field system ('le couvent comme exploitation agricole', Tchalenko 1953: I, 174; 'couvent isolé probablement au centre d'un domaine', Tate 1992: 339); housing a stylite's column [WP02.353?], the monastery became a pilgrimage site itself (note the elaborate collective tomb - 'campo santo'); several cisterns [WP02.344/45/46/51/54]
written sources	[on Dayr Sim'ān/Telanissos, in general:] Cumont 1917: 32 (identification); epigraphical survey (PAES, IV) in Tchalenko (1953: I, 206)
bibliography	AAES I, 112; AAES II, 165; Bell 1907: 274-281; Berchem 1914: 225; PAES II, B, 267. 270. 278 [most detailed description]; Butler 1929: 105; Tchalenko 1953: I, 152. 188. 205-. 392; II, pl. LVII (location). LXVII. LXX (isometric reconstruction); III, 92-93. 166 (1/F-IV-11); Peña 2000: 260-261 (B); a thesis (Mémoire de maîtrise, author unknown) on the architecture of Dayr Sim'ān has recently been submitted at Université de Paris IV – Sorbonne (F. Baratte)



III.1222/1

Isometric reconstruction
(Tchalenko 1953: II, pl. LXX)

Dayr Sim'ān SE Syria I – Ġabal Sim'ān **M.1224**

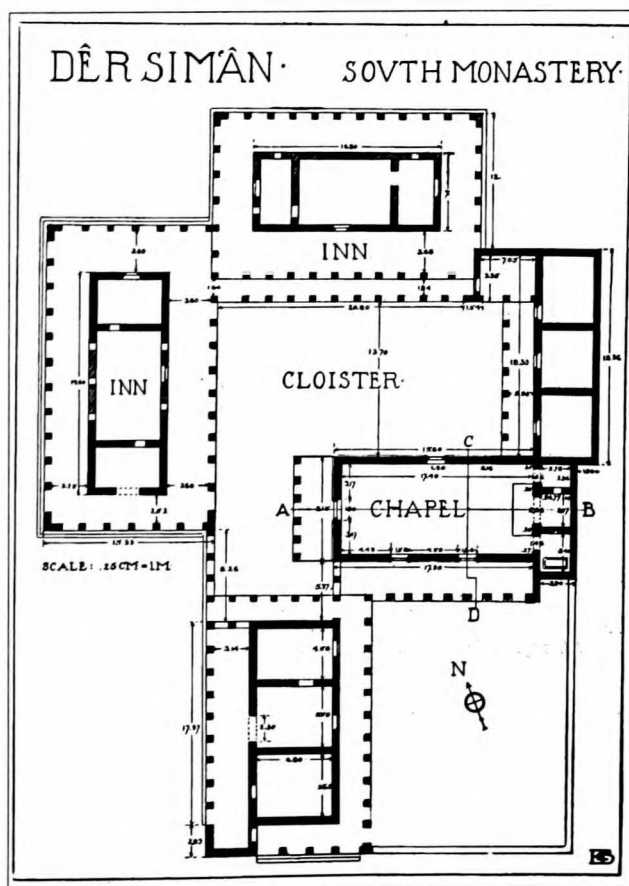
period	VI	longitude	36° 50' 21"	latitude	36° 19' 37"	date of visit	13/10/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface	20,000 m ²	cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	on fringe (Telanissos)	water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

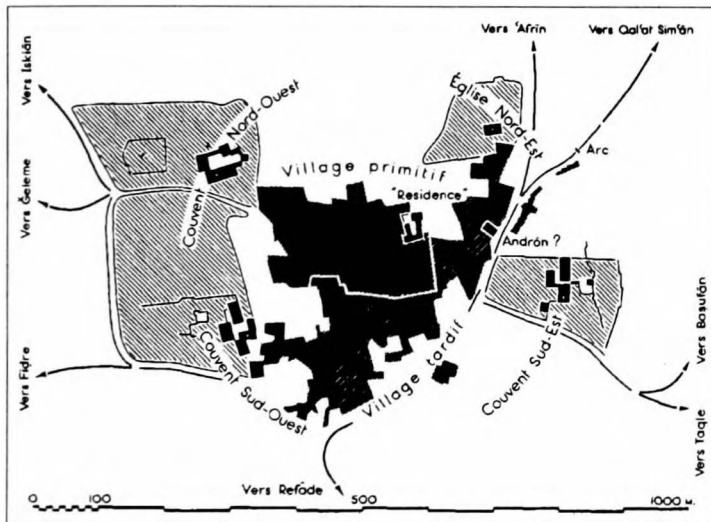
Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (also graffiti)
shipping		guest-houses	x (AD 479)
commerce attested		manuscript production	



Butler 1929: 107 fig. 108

notes	field system ('le couvent comme exploitation agricole'): Tchalenko (1953: I, 174); 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339); triple-storeyed guest-house (ground surface: 518 m ²); housing a funerary chapel, the monastery has become a pilgrimage site itself; pilgrimage islamized until the present day (wēī)
written sources	PAES, III B, nr. 1154 (<i>pandocheion</i> , AD 479); [on Dayr Sim'ān/Telanissos, in general:] Cumont 1917: 32 (identification); epigraphical survey (PAES, IV) in Tchalenko (1953: I, 206)
bibliography	AAES I, 112; AAES II, 165; Bell 1907: 274-281; Berchem - Fatio 1914: 225; PAES II, B, 267. 270. 278 [most detailed description]; Tchalenko 1953: I, 152. 188. 205-. 392; II, pl. LIII, 2. LVII (location). LXVII. CCVIII; III, 92-93. 166 (1/F-IV-11); Peña 2000, 260-261 (B); a thesis (Mémoire de maîtrise, author unknown) on the architecture of Dayr Sim'ān has recently been submitted at Université de Paris IV – Sorbonne (F. Baratte)



III.1224/1

Dayr Sim'ān, its monasteries and estates

(Tchalenko 1953: II, pl. LXVII)

[Abba Agenōs] **Thebaïs II** **M.024**
[Idfū']

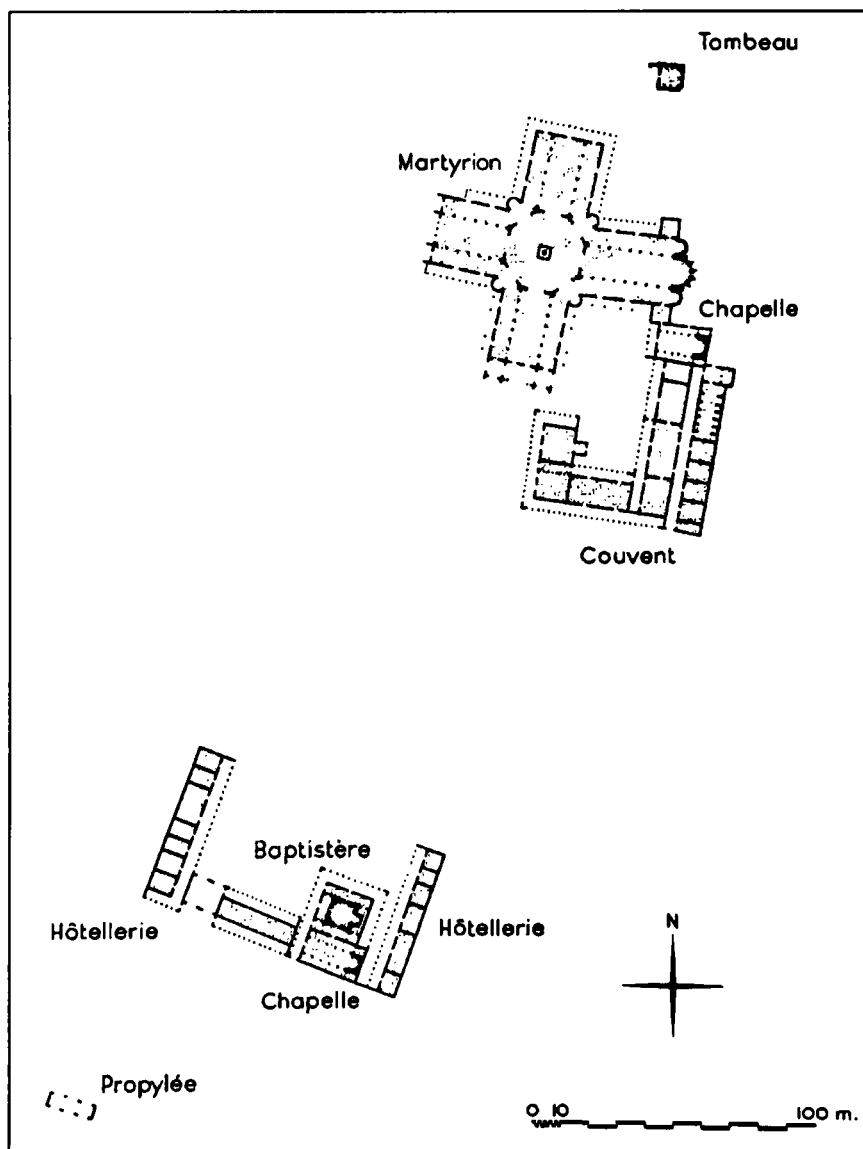
period	V-	longitude	36° 50' 39"	latitude	36° 20' 02"	date of visit	13/10/2002
--------	----	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Trade	Services
none found	

Agricultural
none found

Trade	Services
transport overland	pilgrimage attested x
shipping	guest-houses x
commerce attested	manuscript production



Reconstruction (around AD 500)
 (Tchalenko 1953: II, pl. LXXXIII)

notes	no evidence, textual or archaeological, relative to economic production; the monastic congregation ('couvent') would have served St. Symeon's shrine and presumably have run the guest-house ('hôtellerie'); the possibility of <i>eulogia</i> -production is discussed elsewhere (Gerard – Metzger 1997)
written sources	L.124, VI; Meissner 1940; Littmann 1941; Jarry 1966; Nasrallah 1971 (inscriptions)
bibliography	AAES, I, 116; Berchem - Fatjo 1914: 222; Dussaud 1927: 224- (XII, B, 3); Krencker 1939; Mattern 1944: 115-; Tchalenko 1953: I, 152. 185. 188. 223-276; II, pl. L, 1. LXXXIII et CCX (plan restitué vers AD 500). CXXXII, 20 (location); III, 101. 170-171 (3/F-IV-9); Nasrallah 1971 (history); Canivet 1977: no. 131; Strube 1977; Biscop 1983; Biscop 1984; Sadini (in preparation)



III.1226/1 Aerial photograph, taken by the *Aviation française du Levant* in ca. 1940, looking S: the site; in the background, Ġabal Sayh Barakāt (Tchalenko Archive, TAIR-56 modified)

Burgke

Syria I – Ġabal Sim'ān

M.1228

period		longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers		1	
laura		precinct surface		clsterns/reservoirs			
hermit's site	x	inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Trade**Services**

transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	
commerce attested		manuscript production	

notes

'couvent isolé probablement au centre d'un domaine' (Tate 1992, 339)

written sources

PAES, IV B, 550 no. 59: 'Abraham'; Peña 1980: 339-340 (inscriptions)

bibliography

PAES, II B, 329; Tchalenko 1953: III, 89; Peña 1980: 272-273; Peña 2000: 190

Bānastūr

Syria I – Ġabal Sim'ān

M.1230

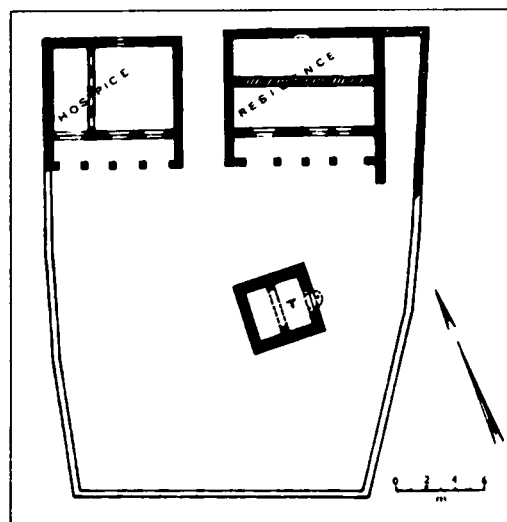
period	VI	longitude		latitude		date of visit	
--------	----	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	1 (+1?)
laura		precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
runnery		distance to village		water-lifting device	

Agricultural			
agricultural estates	? (boundary stone)	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x (ground-floor of guest-house)
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (graffiti)
shipping		guest-houses	?
commerce attested		manuscript production	



Peña 1980: 379 fig. 22

notes	Butler's speculations ('It is then possible to speculate to whether these towers were not a particular kind of dwelling house or even the retreat of hermits, as has been suggested on page 234-235 of this study'; PAES, II B, 325) have been cleared in favour of a small monastery; the boundary stone (?; PAES, III B, 200: 'kle ...aios') could indicate the limits of the monastic (?) terrain – similarly, Tate (1992: 339): 'couvent isolé probablement au centre d'un domaine'
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written sources	PAES, III B, 200; PAES, IV B, no. 56
bibliography	PAES, II B, 325. 234-235; Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: III, 87 (1/6-IV-18); Peña 1980: 141. 146. 147. 152. 199-202. 310; Tate 1992: 339; Peña 2000: 187-188

Dayr Ḥaydar

Syria I – Ġabal Sim'ān

M.1232

period		longitude	36° 54' 03"	latitude	36° 20' 39"	date of visit	14/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	≥2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

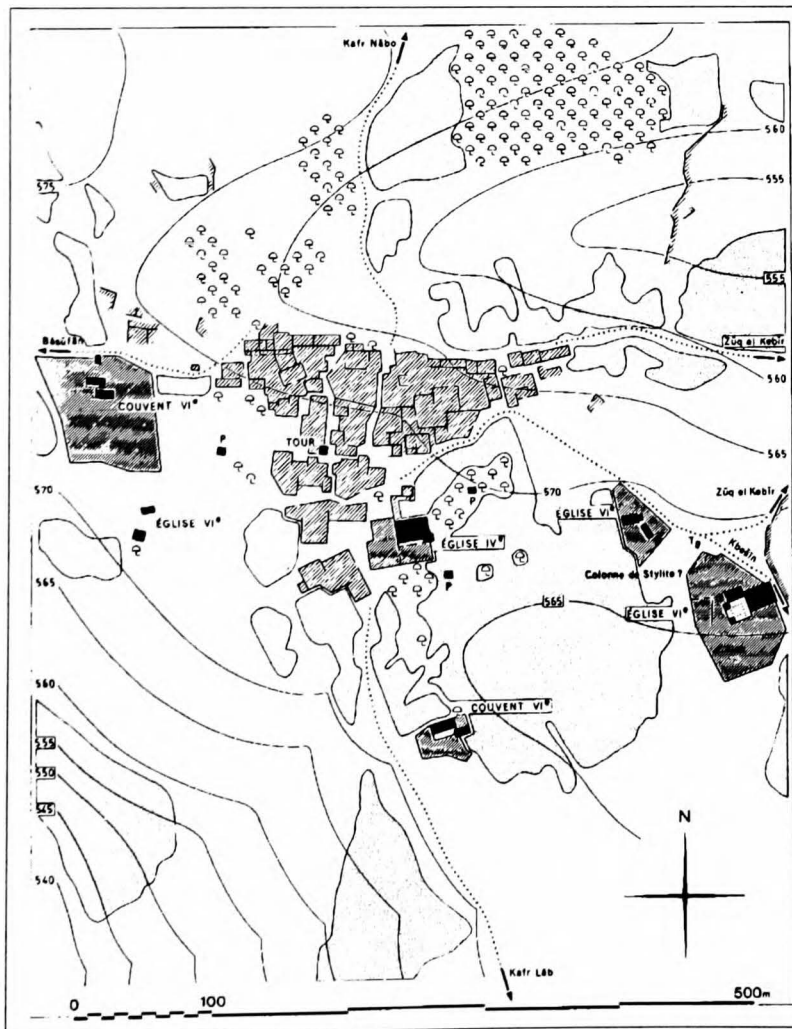
none found

Trade

none found

Services

none found



Tchalenko 1979: 17, 33

notes	field system ('le couvent comme exploitation agricole', Tchalenko 1953: I, 174; 'une analyse semblable à celle de Qasr al-Banat [M.1206] pourrait être faite pour ce couvent'); two covered cisterns on the site [WP02.366/369]; another monastery (6th c., not studied) is situated S of the village site
written sources	Tchalenko 1953: III, appendice II, inscr. 8 ('inscription de borne: Kaprokēra')
bibliography	PAES, II B, 292 and fig. 318; Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: I, 153. 170. 181; II, pl. XLIX. LIII, 1. CXXIX (location); III, 89 (1/F-IV-5)

Dayr Ḥaydar

Syria I – Ġabal Sim'ān

M.1232

period		longitude	36° 54' 03"	latitude	36° 20' 39"	date of visit	14/10/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	≥2
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems	x	granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

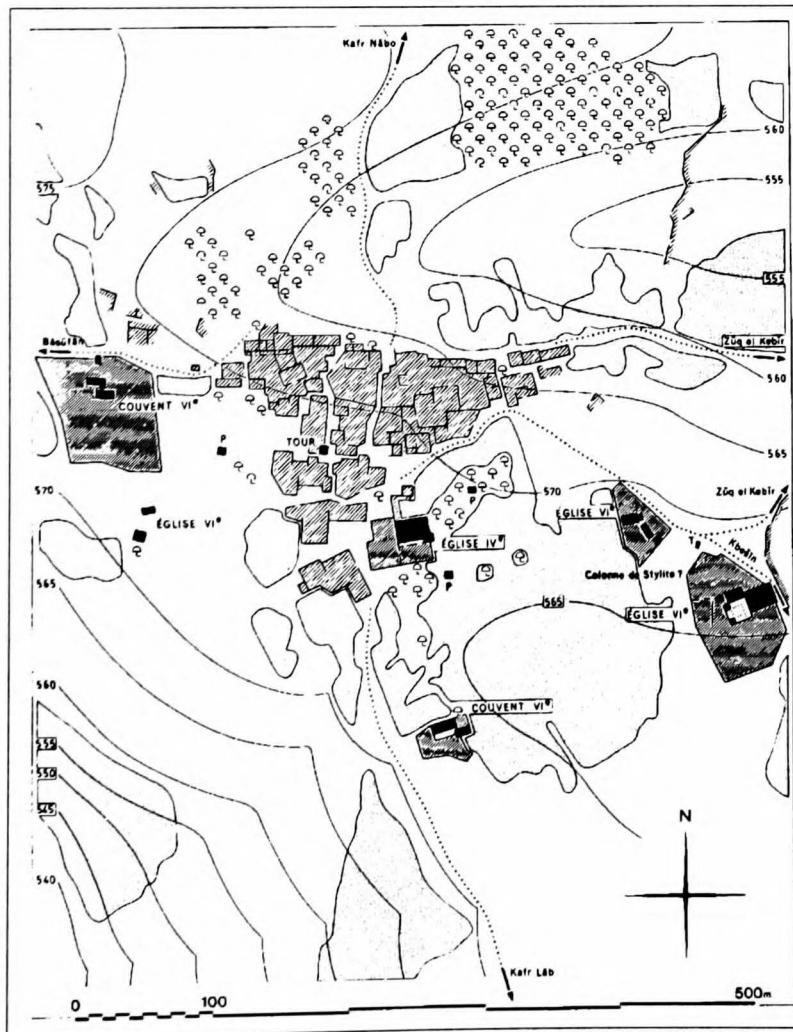
none found

Trade

none found

Services

none found



Tchalenko 1979: 17, 33

notes	field system ('le couvent comme exploitation agricole', Tchalenko 1953: I, 174; 'une analyse semblable à celle de Qasr al-Banat [M.1206] pourrait être faite pour ce couvent'); two covered cisterns on the site [WP02.366/369]; another monastery (6th c., not studied) is situated S of the village site
written sources	Tchalenko 1953: III, appendice II, inscr. 8 ('inscription de borne: Kaprokēra')
bibliography	PAES, II B, 292 and fig. 318; Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: I, 153. 170. 181; II, pl. XLIX. LIII, 1. CXXIX (location); III, 89 (1/F-IV-5)

Qal'at Kalōta

Syria I - Ġabal Sim'ān

M.1234

period	VI	longitude		latitude		date of visit	01/10/2003
--------	----	-----------	--	----------	--	---------------	------------

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village	(Kalōta)	water-lifting device	

Agricultural

agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	1 (wine?)	piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

none found

Services

none found

notes

transformed into a fortress, the church of Qal'at Kalōta has never been considered as the centre of a monastery; however, note the presence of three sarcophagi (collective tomb?), situated S of the church [III.1234/2] and the enormous press (4.1 x 4.8 m²) to its W [III.1234/3]; the aerial (unpublished) clearly shows the outline of the hill-top establishment which 'domine la plaine de l'Est et la partie Nord du Ġebel Sim'ān' (Tchalenko 1953: I, 247)

written sources

bibliography

none



III.1234/1 Monastery seen from the village, looking W [S.1530]



III.1234/2 Collective tomb (?), look E
[S.1516]



III.1234/3 Press (19.68 m²), looking E
[S.1518]

Bānastū

Syria I – Ġabal Sim'ān

M.1230

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	?	enclosure	x	towers	1
laura		precinct surface		cisterns/reservoirs	2
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)	x (wine?)	piscinae/fishing	
presses (wine) capacity		columbaria	

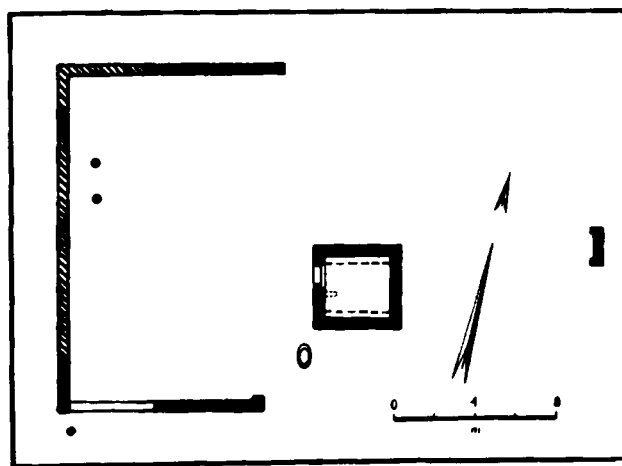
Agricultural

none found

Agricultural

none found

none found



Peña 1980, 375, 15

notes	'un ensemble très ruiné, dominé par une tour presque intacte ('la tour du prêtre') dont il est impossible de déterminer, sans fouilles, si elle faisait partie d'un ensemble monastique' (Tchalenko 1953: III, 90) and 'il est impossible de savoir si elle [i.e., la tour] avoisinait un monastère' (Peña 1980: 188); 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339)
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written sources	PAES, IV B, 47
bibliography	Lammens, MFO 2 (1907) 381; PAES, II B, 315; Dussaud 1927: 224 (XII, B, 3); Tchalenko 1953: III, 89 (1/G-III-18); Peña 1980: 187-189

Kimār

Syria I – Ġabal Sim'ān

M.1238

period		longitude	36° 53' 51"	latitude	36° 25' 17"	date of visit	30/09/2003
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland

shipping

commerce attested

Services

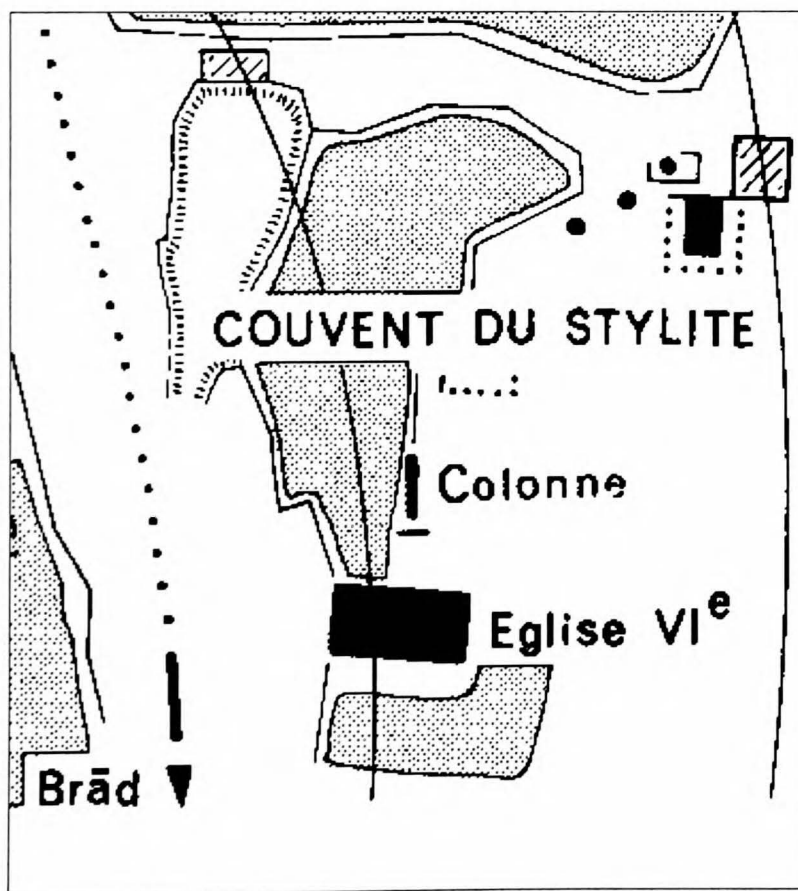
pilgrimage attested

guest-houses

manuscript production

x

?



Tchalenko 1979: 94, 165

notes	
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written sources	
bibliography	Lammens, MFO 2 (1907) 382; Lassus 1947: 272-273, 277; Tchalenko 1953: III, 99 (1/F-III-3); Peña 1975; Peña 2000: 99; Callot 2001



III.1238/1

Monastic core
(Lassus 1947: pl. XLIII, 2)

Bānastūr

Syria I – Ġabal Sim'ān

M.1230

period	VI	longitude		latitude		date of visit	
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coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	1
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	x
presses (wine)		plscinae/fishing	
presses (wine) capacity		columbaria	

Trade

Services

none found	
------------	--

Trade

Services

transport overland		pilgrimage attested	
shipping		guest-houses	x
commerce attested		manuscript production	

notes

'plusieurs constructions dispersées [...] l'absence de tout lieu habité au voisinage, permette de supposer qu'il s'agit d'un ensemble conventuel' (Tchalenko 1953: III, 88); 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339), and 'le Grand Monastère ne serait, en conséquence que l'une des stations des pèlerins vers St. Siméon de Qal'at Sem'an, dont le sanctuaire se trouve à quatre kilomètres en direction du NO' (Peña 2000: 138)

written sources

bibliography	Tchalenko 1953: I, 152; II, pl. LV. CLXVI, 6; III, 88 (1/F-III-11); Peña 2000: 135-138
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Kafr Lāb (Kaprolīaba)

Syria I – Ġabal Sim'ān

M.1252

period	VIII	longitude		latitude		date of visit	
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coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates	x	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Trade	Services
none found	

Trade	Services
none found	none found

notes	'il est possible que l'inscription syriaque (PAES, IV B, 41 no. 51), datée de 772/3, soit celle d'un couvent antique qui aurait survécu à la conquête arabe' (Tchalenko 1953: III, 97); 'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339)
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written sources	Tchalenko 1953: II, 8, no. 8 a-c (cadastration under Diocletian: boundary stones of κώμη Kaprolīaba)
bibliography	Dussaud 1927: 225 (XII, B, 3); Tchalenko 1953: I, 97 (I/F-IV-7). 153; III, 97

Al-Qaṣr (Sugāna)

Syria I – Ġabal Sim'ān

M.1254

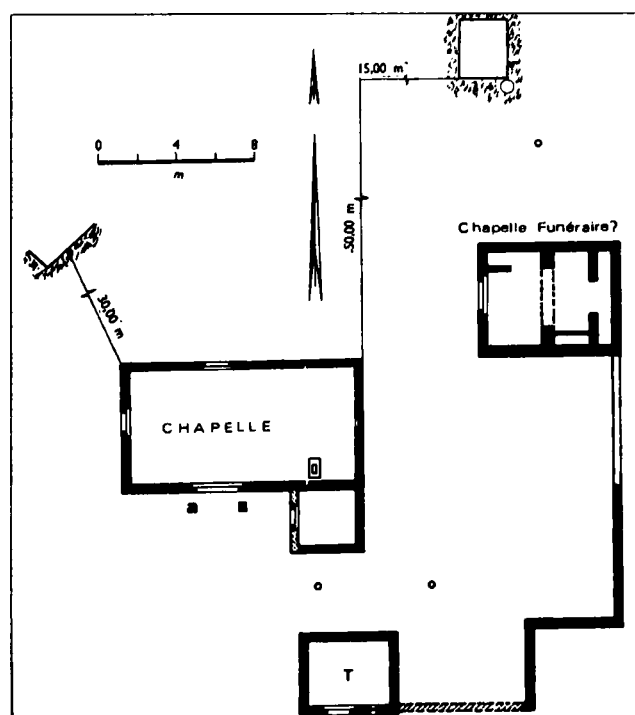
period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	1
laura		precinct surface		cisterns/reservoirs	2/1
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	1
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Industrial	
none found	



Peña 1980: 384 fig. 29

notes	'tour-dépendance du monastère' (Peña 1980)
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written sources	
bibliography	Peña 1980: 219; Peña 2000: 216-217

Burgke

Syria I – Qal'at Sim'ān

M.1228

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates	?	presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Trade

none found

Services

notes	'couvent isolé probablement au centre d'un domaine' (Tate 1992: 339), situated 4 km NW of Qal'at Sim'ān
-------	---

written sources	Lietzmann 1908: 122. 123. 177 [L.449, 76. 133]
bibliography	Lammens, MFO 2 (1907) 383; Peeters 1950: 126; Tchalenko 1953: I, 152; III, 104 (I/F-III-9)

St. Barlaam

Syria I – Mount Kasios

M.1282

period	V/VI-	longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers		≥1	
laura		precinct surface		cisterns/reservoirs		3	
hermit's site		inmates (estimate)		water-storage cap.		190 m ³	
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural

agricultural estates		presses (olives)	
cultivated surface	x	presses (olives) capacity	
terracing		mills	x (grindstones)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural

none found

Trade

Services

transport overland		pilgrimage attested	x (until 1939)
shipping		guest-houses	?
commerce attested		manuscript production	

notes

Djobadze (1986: 23) records dependencies, 'the purpose of these structures was not immediately apparent and they were not investigated [...] more probably, hospices for pilgrims'; subterranean storage bins, ovens, kilns and bread stamps (later, Georgian) attest to agriculture and bread-baking

written sources

bibliography

Peeters 1909; Djobadze 1986: 3-54; Peña 2000: 250-251

St. Symeon the Younger

Syria I – Wondrous Mountain

M.1280

period	VI-	longitude		latitude		date of visit	
--------	-----	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	11
hermit's site		inmates (estimate)		water-storage cap.	1,972.82 m ³
stylite's site	x	distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing	x (on all sides)	mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural	
none found	

Trade		Services	
transport overland		pilgrimage attested	x (stylite site, baptistery)
shipping		guest-houses	
commerce attested		manuscript production	

notes	
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written sources	L.133A
bibliography	Djobadze 1986: 57-115

Skopelos (Rhosus) (Ra's al-Hanzir)	Cilicia II – Black Mountain (Karadağ)	M.1300
--	---	---------------

period	IV-VI	longitude		latitude		date of visit	09/09/2005
--------	-------	-----------	--	----------	--	---------------	------------

coenobium	x	enclosure		towers	
laura	x	precinct surface		cisterns/reservoirs	
hermit's site	x	inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

none found

Industrial

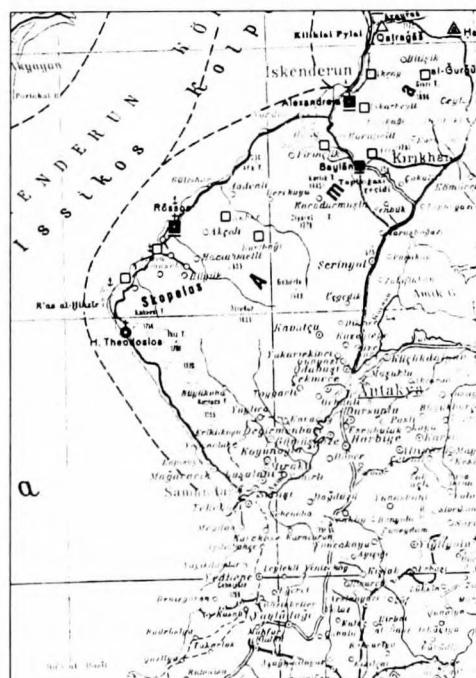
none found

Industrial

workshops		textile production	x (sail-making)
unidentified service areas		leather-processing	
kilns		iron-working	
basketry/rope-making	x	natron/salt	

Trade**Services**

transport overland		pilgrimage attested	x
shipping	x	guest-houses	
commerce attested	x	manuscript production	



Hild 1990, location map

notes	non-identified
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written sources	L.118, 80-86. 95-101. 103-104; L.124, X, 3; L.133A, II, p. 298 (Symeon the Younger)
bibliography	Canivet 1977: no. 133 (Théodose); Djobadze 1986: 171; Hild 1990: I, 417 (35, 40; 37, 00)

Bānastūr

Syria I – Gabal Sim'ān

M.1230

period	VI	longitude		latitude		date of visit	
--------	----	-----------	--	----------	--	---------------	--

coenobium		enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery	x	distance to village		water-lifting device	

Agricultural

none found

Industrial

none found

Trade

transport overland

shipping

commerce attested

Services

pilgrimage attested

guest-houses

manuscript production

x

x

notes

'in pagum qui vocatur Aulæ, et in monasterio mulierum habitabat (AD 575)'; 'kilikischer Hafen; Itinerarstation an der kilikischen Küstenstrasse sowohl in einem spätantiken griechischen als auch in arabischen Itinerarien genannt; könnte auch Termell Kalessi (château à la route de Mersine à Tarse) sein' (Langlois 1861: 254)

written sources

Honigmann 1951: 187

bibliography

Heberdey 1896: 3; Seton-Williams 1954: 159; Hild 1990: I, 202 (34, 40; 36, 40)

Bānastūr

Syria I – Ḡabal Sim'ōn

M.1230

period	IV-	longitude		latitude		date of visit	
--------	-----	-----------	--	----------	--	---------------	--

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery	?	distance to village		water-lifting device	

Agricultural

none found

Trade

none found

Services**Trade**

transport overland

shipping

commerce attested

Services

pilgrimage attested

x

guest-houses

?

manuscript production

notes

no monastery found to the present day

written sourcesL.160, III, 8; L.293, XXIII, 1-6 ('monasteria sine numero virorum ac mulierum'); *Vita Theclae – Miracula Theclae*, XXIII (ed. Dagron 1978); Gregorius Nazianzenus, *De vita sua*, 548 (ed. Jungck 1974: 80); *Carmina*, II, 1, 11(monastery)**bibliography**

Guyer 1930: 3-; Keil 1931: 19-22; Devreesse 1945: 145; Kötting 1950: 140-160; Feld 1963/1964; Reekmans 1980: 341-343; Wilkinson 1981: 288-292; Hellenkemper 1984: 228-239; Hellenkemper 1986; Hild 1990: I, 441-443

Apadnas (Alahan Manastırı)	Isauria	M.1320
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period	V-	longitude	latitude	date of visit
--------	----	-----------	----------	---------------

coenobium	x	enclosure	towers
laura	x	precinct surface	cisterns/reservoirs
hermit's site	x	Inmates (estimate)	water-storage cap.
stylite's site		distance to road	aqueduct
nunnery		distance to village	water-lifting device

Agricultural			
agricultural estates		presses (olives)	
cultivated surface	? (see below)	presses (olives) capacity	
terracing		mills	
field systems		granaries	x (see below)
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Agricultural
none found

Trade	Services
transport overland	pilgrimage attested
shipping	guest-houses
commerce attested	manuscript production

notes	Gough (1985: 204) identified a depot for agricultural produce for monastic use: it may well have been the centre of a monastic farm as well as a staging-place for travellers
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written sources	L.160, III, 8; L.161, V, 9, 33; Gough 1985: 22, inscr. 1: 'apa[ntē]tēria', rest-houses (pre-AD 462); 23, inscr. 2: 'paramonarios' (post-AD 461)
bibliography	Verzone 1956; MacKay 1971; Gough 1985; Hild 1990: I, 193-194 (33, 20-40; 36, 40); Elton 2002

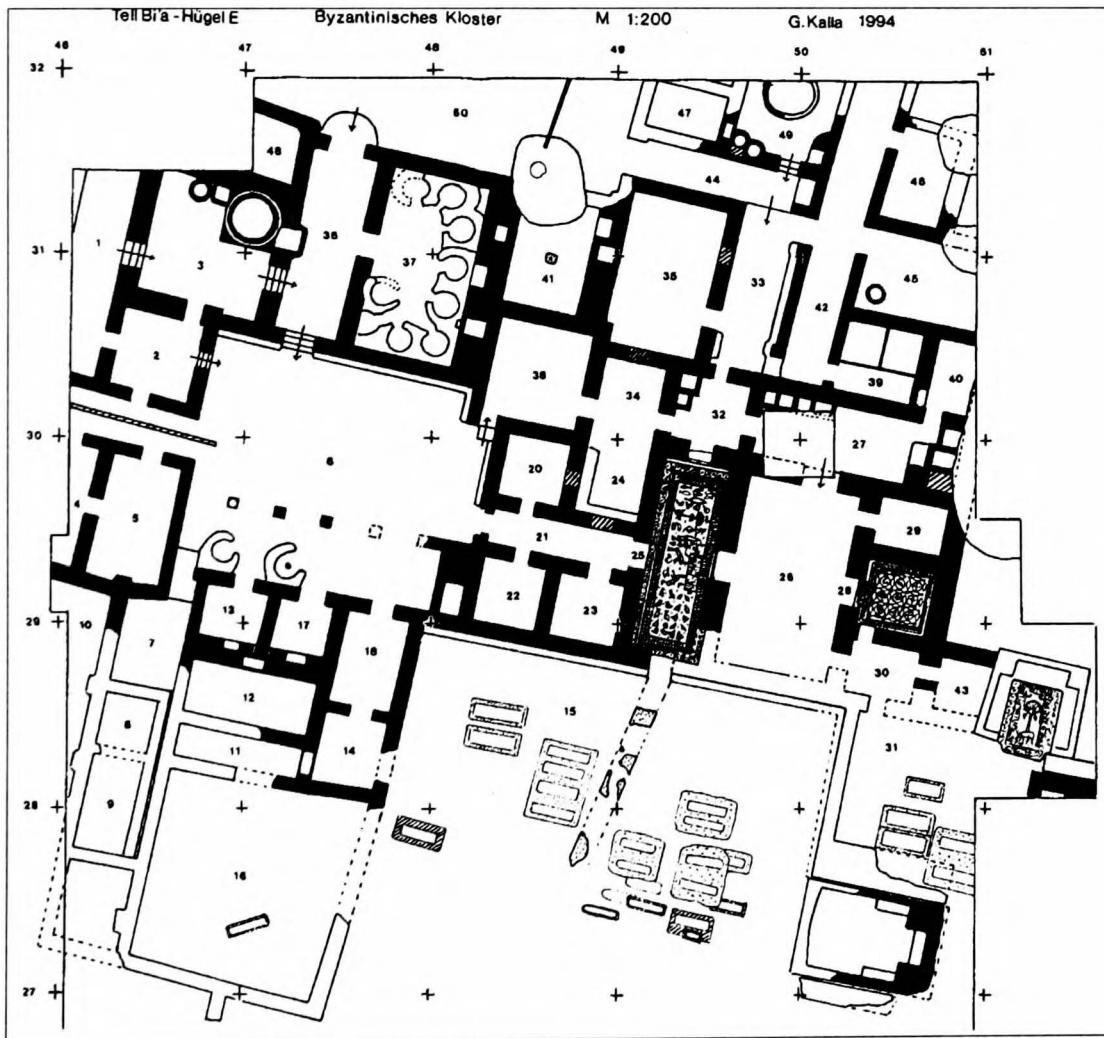
Ṭell Bī'a: Mār Zakkay (?) Euphratensis **M.1400**
 (Callinicum/Raqqā)

period	VI-	longitude		latitude		date of visit	
coenobium	x	enclosure		towers			
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural
 none found

Industrial
 none found

Trade **Services**
 none found



Kalla 1999: 132 fig. 3

notes the identification 'Mār Zakkay' has not yet been ascertained

written sources L.606, no. 27; Vööbus 1958: II, 238; Strommenger 1991: 52-55

bibliography Al-Khalaf 1985; Krebernik 1998; Kalla 1999; Kalla 2003



III.1400 /1

Tell Bī'a, aerial view from N

Bānastūr

Syria I – G̃abal Sim'ān

M.1230

period		longitude	38° 04' 19"	latitude	36° 40' 05"	date of visit	27/09/2002
--------	--	-----------	-------------	----------	-------------	---------------	------------

coenobium	?	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Agricultural

none found

Agricultural

none found

none found

notes

monastery (?) in the caves overlooking the right Euphrates bank; some kind of rock-cut water-canal runs along the slope

written sources**bibliography**

Blanco 1998: 653. 655 (erroneous identification?)

IMAGE TEMPORARILY UNAVAILABLE

III.1402/1

The author of this thesis during reconnaissance of the caves (the water-level of the Euphrates had risen since 1998 due to the construction of the Tīšrīn Dam) – image taken by Robert Hoyland, 27 September 2002

Dānastūr

Syria I – G̃abal Sim'ān

M.1230

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Industrial

none found

none found

notes

'it is more than probable that, in addition to the monastery, there was a place to attend the travellers willing to cross here the Euphrates or thoses coming from the East had already crossed the river' (Blanco 1998: 654)

written sources

bibliography

Blanco 1998, 654

Qennesrē Euphratensis **M.1406**
(John Bar Aphtonia)

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Trade

transport overland	
shipping	
commerce attested	

Services

pilgrimage attested	
guest-houses	
manuscript production	x

notes**written sources**

bibliography	Wüstenfeld 1866: II, 685 (loc. Ġirbas, opp. Dayr Qinnišrī); Chabot 1899: II, 427-429; Nau 1902; Nau 1906; Chabot 1916: I, 208 (loc. Zibana); Honigmann 1951: 191; Blanco 1998: 653. 655 (erroneous identification?)
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Dayr Anbā Sāwirus
[Asyūt]

Thebais !

M.184

period	V/VI-	longitude		latitude		date of visit	12/09/2005
--------	-------	-----------	--	----------	--	---------------	------------

coenobium	x	enclosure		towers	x
laura		precinct surface		cisterns/reservoirs	x (‘Wasserauffangbecken’)
hermit’s site		inmates (estimate)		water-storage cap.	
stylite’s site		distance to road		aqueduct	
nunnery		distance to village	8 km (Edessa)	water-lifting device	

Agricultural

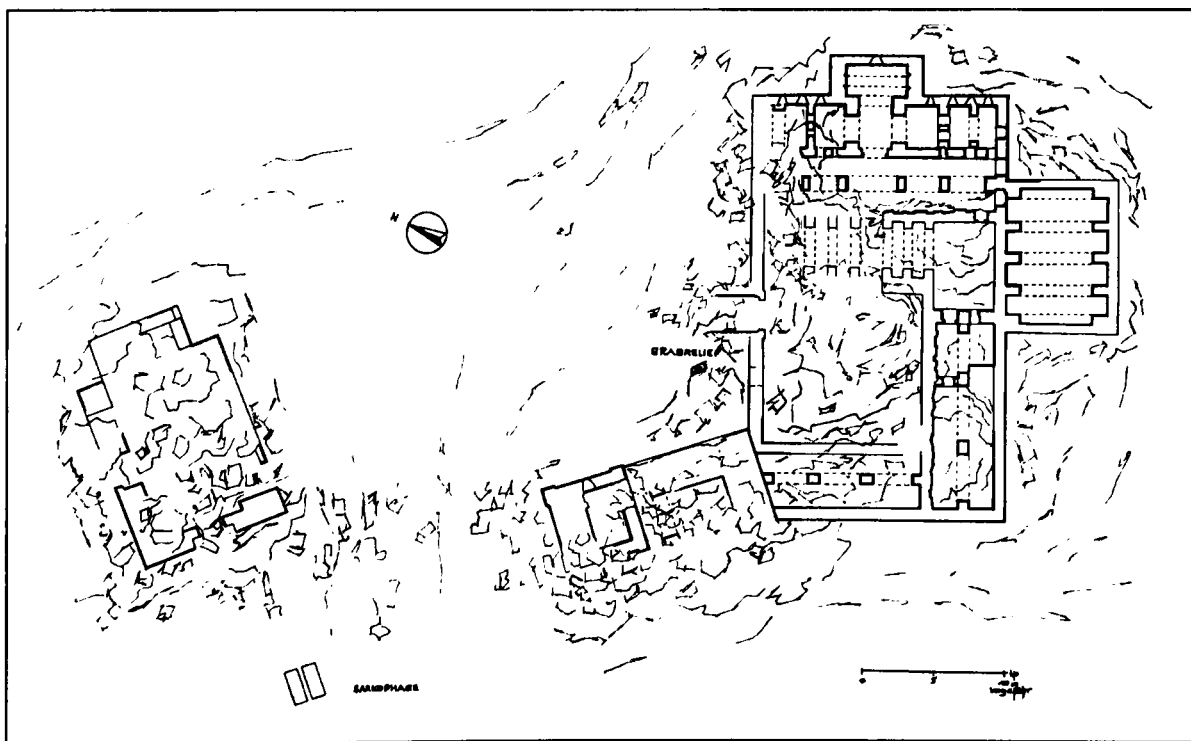
none found

Agricultural

none found

Industrial

none found



Deichmann 1977: 47 fig. 9

notes	monastery on Nimrud Dağ, approx. 7-8 km S of Edessa (Şanlıurfa) with funerary tower; the only existing monastery ruin around Edessa
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written sources	Jacob of Sarūg, <i>Epistula</i> 23 (Olinder 1952)
bibliography	Sachau 1883: 41. 204-; Littmann 1922: 189; Tchalenko 1953: II, pl. CLII/I, no. 60; Vööbus 1958: II, 235; Segal 1970: 1. 29-. 55. 105. 190; Deichmann 1977: 41-63



III.1420/1 'Wasser-Auffangbecken'
(Deichmann 1977: pl. 20, 1)

Qennesrē Euphratensis **M.140j**
 (John Bar Aphthonia)

period	396/97-	longitude		latitude		date of visit	
coenobium	x	enclosure	x	towers		1	
laura		precinct surface		cisterns/reservoirs			
hermit's site		inmates (estimate)		water-storage cap.			
stylite's site		distance to road		aqueduct			
nunnery		distance to village		water-lifting device			

Agricultural			
agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	x (see below)
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial	
none found	

Trade		Services	
transport overland		pilgrimage attested	
shipping		guest-houses	
commerce attested		manuscript production	

notes	an affiliate monastery in Mount Singara is mentioned (L.442; Brock 1979: 178 and n. 46; Palmer 1982: 121)
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written sources	L.436/37/38 <i>et. al.</i> ; Socin 1881: 251-253; Palmer 1990
bibliography	Vööbus 1958: 225-227; Bell – Mango 1982: 6.10, 31-35, 137-139; Palmer 1982; Sinclair 1987: III, 252-; Palmer 1990

IMAGE TEMPORARILY UNAVAILABLE

III.1440/1

View of the monastery from the village of Qarṭamīn, looking N; the 'hermit's tower' is situated on the left
 (Palmer 1990: 103 fig. 34)

Mār Aḥā
(Ṭellā d-Aris)

Mesopotamia – Ṭūr 'Abdīn

M.1442

period	VI-	longitude		latitude		date of visit	
--------	-----	-----------	--	----------	--	---------------	--

coenobium	x	enclosure		towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Agricultural

agricultural estates		presses (olives)	
cultivated surface		presses (olives) capacity	
terracing		mills	
field systems		granaries	
irrigation		stables/troughs	
presses (wine)		piscinae/fishing	
presses (wine) capacity		columbaria	

Industrial

none found

Industrial

none found

notes

written sources	L.430
bibliography	Vööbus 1958: 230; Palmer 1990

Mār Sergīs and Mār Bākōs
(Ḥaḥ/Anıtlı)

Mesopotamia – Ṭūr ‘Abdīn

M.1444

period		longitude		latitude		date of visit	
--------	--	-----------	--	----------	--	---------------	--

coenobium	x	enclosure	x	towers	
laura		precinct surface		cisterns/reservoirs	
hermit's site		inmates (estimate)		water-storage cap.	
stylite's site		distance to road		aqueduct	
nunnery		distance to village		water-lifting device	

Industrial

none found

Industrial

none found

Industrial

none found

notes	church part of a walled complex
-------	---------------------------------

written sources	
bibliography	Vööbus 1958: II, 228; Wiessner 1981: I/1, 14-25 and ill. I; Palmer 1982: <i>index</i> , fig. 1 no. 18; Sinclair 1987: III, 245

GAZETTEER

End of section C.5.3

C.6 GPS® Waypoints (WPxx.yyy)

The following waypoints, referred to in various section, were taken during two extensive fieldtrips in 2002 (9 weeks) and 2003 (7 weeks). They were recorded using the satellite receiver Garmin® eTrex® Venture® (for specifications, cf. www.garmin.com).

C.6.1 Fieldwork 2002 (WP02.yyy)

GPS® Trackmaker® #212

WGS 1984 (GPS),217, 6378137, 298.2572236, 0, 0, 0
 USER GRID,0,0,0,0

[w,d,WP02.yyy,latitude,longitude...elevation etc.]

w,d,001,36.182683,36.721085,11/11/02,11/11/2002,03:00:00,346.9188,0,48,0
 w,d,002,36.167029,36.717666,11/11/02,11/11/2002,03:00:00,408.4427,0,48,0
 w,d,003,36.166076,36.718072,11/11/02,11/11/2002,03:00:00,409.4041,0,48,0
 w,d,004,36.166203,36.714910,11/11/02,11/11/2002,03:00:00,430.3126,0,48,0
 w,d,005,36.165908,36.713163,11/11/02,11/11/2002,03:00:00,447.6162,0,48,0
 w,d,006,36.165484,36.712660,11/11/02,11/11/2002,03:00:00,457.2292,0,48,0
 w,d,007,36.165966,36.711734,11/11/02,11/11/2002,03:00:00,482.7041,0,48,0
 w,d,008,36.165471,36.711522,11/11/02,11/11/2002,03:00:00,472.6102,0,48,0
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 w,d,010,36.167181,36.721961,11/11/02,11/11/2002,03:00:00,386.8132,0,48,0
 w,d,011,36.169195,36.723190,11/11/02,11/11/2002,03:00:00,365.9048,0,48,0
 w,d,012,36.199518,36.681323,11/11/02,11/11/2002,03:00:00,413.2494,0,48,0
 w,d,013,36.204805,36.694394,11/11/02,11/11/2002,03:00:00,385.8519,0,48,0
 w,d,014,36.204010,36.694657,11/11/02,11/11/2002,03:00:00,478.1378,0,48,0
 w,d,015,36.211006,36.691913,11/11/02,11/11/2002,03:00:00,460.1133,0,48,0
 w,d,016,36.211591,36.693516,11/11/02,11/11/2002,03:00:00,462.2762,0,48,0
 w,d,017,36.211890,36.693475,11/11/02,11/11/2002,03:00:00,456.7485,0,48,0
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 w,d,019,36.214278,36.698056,11/11/02,11/11/2002,03:00:00,423.8237,0,48,0
 w,d,020,36.215620,36.697508,11/11/02,11/11/2002,03:00:00,450.7405,0,48,0
 w,d,021,36.214734,36.690067,11/11/02,11/11/2002,03:00:00,440.6466,0,48,0
 w,d,022,36.214008,36.689215,11/11/02,11/11/2002,03:00:00,421.4204,0,48,0
 w,d,023,36.200269,36.683361,11/11/02,11/11/2002,03:00:00,453.8647,0,48,0
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 w,d,029,36.188358,36.687797,11/11/02,11/11/2002,03:00:00,414.6913,0,48,0
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 w,d,033,36.179114,36.679880,11/11/02,11/11/2002,03:00:00,448.8179,0,48,0
 w,d,034,36.177586,36.678332,11/11/02,11/11/2002,03:00:00,442.0886,0,48,0
 w,d,035,36.178652,36.677111,11/11/02,11/11/2002,03:00:00,448.8179,0,48,0
 w,d,036,36.177373,36.673976,11/11/02,11/11/2002,03:00:00,459.6326,0,48,0
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 w,d,042,36.144500,36.666135,11/11/02,11/11/2002,03:00:00,379.8436,0,48,0
 w,d,043,36.146753,36.662860,11/11/02,11/11/2002,03:00:00,383.4487,0,48,0

w,d,044,36.146165,36.657895,11/11/02,11/11/2002,03:00:00,497.364,0,48,0
w,d,045,36.146499,36.657731,11/11/02,11/11/2002,03:00:00,505.0544,0,48,0
w,d,046,36.145309,36.658347,11/11/02,11/11/2002,03:00:00,489.4331,0,48,0
w,d,047,36.169188,36.652220,11/11/02,11/11/2002,03:00:00,609.8374,0,48,0
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w,d,049,36.171938,36.653560,11/11/02,11/11/2002,03:00:00,641.0801,0,48,0
w,d,050,36.178017,36.646510,11/11/02,11/11/2002,03:00:00,639.1575,0,48,0
w,d,051,36.177503,36.646710,11/11/02,11/11/2002,03:00:00,641.3203,0,48,0
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w,d,397,36.115326,36.566903,11/11/02,11/11/2002,03:00:00,751.6306,0,48,0
w,d,398,36.115145,36.566738,11/11/02,11/11/2002,03:00:00,751.1501,0,48,0
w,d,399,36.115062,36.566907,11/11/02,11/11/2002,03:00:00,750.4292,0,48,0
w,d,400,36.114884,36.566891,11/11/02,11/11/2002,03:00:00,750.9097,0,48,0
w,d,401,36.114763,36.566810,11/11/02,11/11/2002,03:00:00,752.592,0,48,0
w,d,402,36.115709,36.551477,11/11/02,11/11/2002,03:00:00,801.8594,0,48,0
w,d,403,36.115591,36.551461,11/11/02,11/11/2002,03:00:00,798.4946,0,48,0
w,d,404,36.115872,36.551274,11/11/02,11/11/2002,03:00:00,797.0527,0,48,0
w,d,405,36.115990,36.551231,11/11/02,11/11/2002,03:00:00,797.2932,0,48,0
w,d,406,36.116136,36.551008,11/11/02,11/11/2002,03:00:00,794.1689,0,48,0
w,d,407,36.115704,36.550994,11/11/02,11/11/2002,03:00:00,794.8899,0,48,0
w,d,408,36.115997,36.551517,11/11/02,11/11/2002,03:00:00,795.1301,0,48,0
w,d,409,36.115798,36.551541,11/11/02,11/11/2002,03:00:00,796.5723,0,48,0
w,d,410,36.115507,36.551505,11/11/02,11/11/2002,03:00:00,794.1689,0,48,0
w,d,411,36.115512,36.551582,11/11/02,11/11/2002,03:00:00,795.6108,0,48,0
w,d,412,36.115596,36.551273,11/11/02,11/11/2002,03:00:00,807.1465,0,48,0
w,d,413,36.109815,36.553754,11/11/02,11/11/2002,03:00:00,804.2627,0,48,0
w,d,414,36.078263,36.555299,11/11/02,11/11/2002,03:00:00,736.0095,0,48,0
w,d,415,36.068326,36.552734,11/11/02,11/11/2002,03:00:00,513.9467,0,48,0

w,d,416,36.045648,36.569599,11/11/02,11/11/2002,03:00:00,319.0409,0,48,0
w,d,417,36.014126,36.674395,11/11/02,11/11/2002,03:00:00,293.3257,0,48,0
w,d,418,36.184079,36.607586,11/11/02,11/11/2002,03:00:00,523.8,0,48,0
w,d,419,36.192771,36.599230,11/11/02,11/11/2002,03:00:00,500.7286,0,48,0
w,d,420,36.191943,36.598318,11/11/02,11/11/2002,03:00:00,502.8915,0,48,0
w,d,421,36.191994,36.597902,11/11/02,11/11/2002,03:00:00,504.3335,0,48,0
w,d,422,36.083736,36.656271,11/11/02,11/11/2002,03:00:00,369.2694,0,48,0
w,d,423,36.099402,36.648555,11/11/02,11/11/2002,03:00:00,476.9363,0,48,0
w,d,424,36.099752,36.648419,11/11/02,11/11/2002,03:00:00,470.928,0,48,0
w,d,425,36.101170,36.644723,11/11/02,11/11/2002,03:00:00,465.8811,0,48,0
w,d,426,36.091699,36.651320,11/11/02,11/11/2002,03:00:00,409.4041,0,48,0
w,d,427,36.164461,36.638351,11/11/02,11/11/2002,03:00:00,587.0061,0,48,0
w,d,428,36.181005,36.631337,11/11/02,11/11/2002,03:00:00,574.0286,0,48,0
w,d,429,36.179931,36.628861,11/11/02,11/11/2002,03:00:00,601.426,0,48,0
w,d,430,36.175151,36.625553,11/11/02,11/11/2002,03:00:00,576.6721,0,48,0
w,d,431,36.175551,36.625349,11/11/02,11/11/2002,03:00:00,584.3625,0,48,0
w,d,432,36.174742,36.625348,11/11/02,11/11/2002,03:00:00,574.0286,0,48,0
w,d,433,36.116965,35.925016,11/11/02,11/11/2002,03:00:00,1.327515,0,48,0

C.6.2 Fieldwork 2003 (WP03.yyy)

GPS® Trackmaker® #212

WGS 1984 (GPS),217, 6378137, 298.2572236, 0, 0, 0
USER GRID,0,0,0,0

Type 1: [w,d,WP02.yyy,latitude,longitude...elevation etc.]

w,d,446,27.832863,30.862153,11/10/03,10/11/2003,00:00:00,84.2406,0,48,0
w,d,471,25.692025,32.636768,11/10/03,10/11/2003,00:00:00,91.21008,0,48,0
w,d,472,25.692111,32.636746,11/10/03,10/11/2003,00:00:00,79.67444,0,48,0
w,d,473,25.735278,32.609042,11/10/03,10/11/2003,00:00:00,113.8009,0,48,0
w,d,475,25.734020,32.608259,11/10/03,10/11/2003,00:00:00,125.3367,0,48,0
w,d,476,25.729959,32.592538,11/10/03,10/11/2003,00:00:00,125.3367,0,48,0
w,d,477,25.727172,32.590609,11/10/03,10/11/2003,00:00:00,207.2885,0,48,0
w,d,478,25.728795,32.603028,11/10/03,10/11/2003,00:00:00,117.4059,0,48,0
w,d,479,25.726604,32.603916,11/10/03,10/11/2003,00:00:00,115.0026,0,48,0
w,d,481,35.556374,37.327975,11/10/03,10/11/2003,00:00:00,285.1547,0,48,0
w,d,482,35.554125,37.338179,11/10/03,10/11/2003,00:00:00,283.7125,0,48,0
w,d,483,36.352584,36.935836,11/10/03,10/11/2003,00:00:00,553.3604,0,48,0
w,d,484,36.352524,36.936660,11/10/03,10/11/2003,00:00:00,559.3684,0,48,0
w,d,485,35.950905,36.000335,11/10/03,10/11/2003,00:00:00,1028.008,0,48,0
w,d,486,36.136612,36.085152,11/10/03,10/11/2003,00:00:00,111.1573,0,48,0

Type 2: [w,d,toponyme,latitude,longitude...elevation etc.]

w,d,A1samu,25.863889,32.658333,11/10/03,10/11/2003,00:00:00,56.84314,0,48,0
w,d,A2pisent,25.827778,32.703333,11/10/03,10/11/2003,00:00:00,83.75989,0,48,0
w,d,A3magma,25.833333,32.697222,11/10/03,10/11/2003,00:00:00,90.24878,0,48,0
w,d,A5saqiy,25.730555,32.478000,11/10/03,10/11/2003,00:00:00,89.52771,0,48,0
w,d,A6nasar,25.681944,32.462778,11/10/03,10/11/2003,00:00:00,89.28748,0,48,0
w,d,A7phoib,25.730555,32.518333,11/10/03,10/11/2003,00:00:00,91.69067,0,48,0
w,d,Abu Mi Chu,30.847839,29.662182,11/10/03,10/11/2003,00:00:00,27.0426,0,60,0
w,d,Abu Mi Cp1,30.843750,29.661587,11/10/03,10/11/2003,00:00:00,28.96533,0,48,0
w,d,Abu Mi Cp2,30.840986,29.663761,11/10/03,10/11/2003,00:00:00,27.52319,0,48,0
w,d,Abu Mi Gat,30.846268,29.661815,11/10/03,10/11/2003,00:00:00,28.00391,0,48,0
w,d,Abu Mi Kil,30.846012,29.660403,11/10/03,10/11/2003,00:00:00,27.28284,0,48,0
w,d,Abu Mina M,30.841074,29.663300,11/10/03,10/11/2003,00:00:00,30.64758,0,60,0
w,d,Al Bagawat,25.486368,30.554868,11/10/03,10/11/2003,00:00:00,95.53601,0,59,0
w,d,Al Kharga,25.447075,30.543253,11/10/03,10/11/2003,00:00:00,82.07764,0,19,0

w,d,Al Munira,25.619095,30.645328,11/10/03,10/11/2003,00:00:00,49.15271,0,10,0
 w,d,And Nre Ne,35.549101,37.341898,11/10/03,10/11/2003,00:00:00,291.8838,0,48,0
 w,d,And Nre Nw,35.548728,37.341272,11/10/03,10/11/2003,00:00:00,286.116,0,48,0
 w,d,And Nre Se,35.548395,37.342449,11/10/03,10/11/2003,00:00:00,288.2789,0,48,0
 w,d,And Nre Sw,35.548126,37.341820,11/10/03,10/11/2003,00:00:00,284.9143,0,48,0
 w,d,Antinoopol,27.806621,30.872595,11/10/03,10/11/2003,00:00:00,51.79639,0,48,0
 w,d,Bir Al Ayn,26.646595,31.842485,11/10/03,10/11/2003,00:00:00,133.748,0,48,0
 w,d,Catherine,28.555979,33.976242,11/10/03,10/11/2003,00:00:00,1584.847,0,60,0
 w,d,Cp1,30.392540,30.324546,11/10/03,10/11/2003,00:00:00,-24.38757,0,48,0
 w,d,Cp2,30.405374,30.307768,11/10/03,10/11/2003,00:00:00,-15.73572,0,48,0
 w,d,Cyrrhus,36.743269,36.953688,11/10/03,10/11/2003,00:00:00,532.6923,0,60,0
 w,d,D Abu Fana,27.846318,30.697386,11/10/03,10/11/2003,00:00:00,49.87378,0,60,0
 w,d,D Abu Musa,26.185017,31.917558,11/10/03,10/11/2003,00:00:00,56.36255,0,60,0
 w,d,D Abullu,27.548924,30.706421,11/10/03,10/11/2003,00:00:00,48.19153,0,60,0
 w,d,D Al Azab,29.263340,30.851911,11/10/03,10/11/2003,00:00:00,32.81055,0,60,0
 w,d,D Bahari,26.606782,31.789999,11/10/03,10/11/2003,00:00:00,97.93933,0,60,0
 w,d,D Bakh Cp1,25.737459,32.622793,11/10/03,10/11/2003,00:00:00,113.8009,0,48,0
 w,d,D Bakhit,25.737931,32.622125,11/10/03,10/11/2003,00:00:00,140.7177,0,60,0
 w,d,D Bala Cp1,27.032427,31.234324,11/10/03,10/11/2003,00:00:00,88.80676,0,48,0
 w,d,D Balaiza,27.031985,31.232899,11/10/03,10/11/2003,00:00:00,112.8396,0,60,0
 w,d,D Baramus,30.352322,30.278146,11/10/03,10/11/2003,00:00:00,-18.37927,0,60,0
 w,d,D Barsha,27.757220,30.909699,11/10/03,10/11/2003,00:00:00,56.36255,0,60,0
 w,d,D Bir Ayn,26.644303,31.828490,11/10/03,10/11/2003,00:00:00,339.9493,0,60,0
 w,d,D Bishuy 1,30.319812,30.359696,11/10/03,10/11/2003,00:00:00,-9.967896,0,60,0
 w,d,D Bishuy 2,26.554682,31.619975,11/10/03,10/11/2003,00:00:00,66.4563,0,60,0
 w,d,D Cyriacus,25.733053,32.608777,11/10/03,10/11/2003,00:00:00,125.3367,0,60,0
 w,d,D Dik,27.848086,30.869624,11/10/03,10/11/2003,00:00:00,100.1023,0,60,0
 w,d,D Dik Cp1,27.834183,30.861208,11/10/03,10/11/2003,00:00:00,99.62158,0,48,0
 w,d,D Dik Taht,27.829431,30.861096,11/10/03,10/11/2003,00:00:00,54.92053,0,48,0
 w,d,D Durunka,27.114429,31.163822,11/10/03,10/11/2003,00:00:00,109.9557,0,60,0
 w,d,D Fana Cp1,27.847405,30.704392,11/10/03,10/11/2003,00:00:00,49.87378,0,48,0
 w,d,D Fana Cp2,27.843432,30.696849,11/10/03,10/11/2003,00:00:00,59.72717,0,59,0
 w,d,D Ganadla,26.927131,31.283348,11/10/03,10/11/2003,00:00:00,113.3203,0,60,0
 w,d,D Hadid,26.552426,31.832915,11/10/03,10/11/2003,00:00:00,-1143799,0,60,0
 w,d,D Hadr Cp1,24.090202,32.880540,11/10/03,10/11/2003,00:00:00,95.53601,0,48,0
 w,d,D Hadra,24.094740,32.875909,11/10/03,10/11/2003,00:00:00,134.9497,0,60,0
 w,d,D Hinnis,27.786425,30.904894,11/10/03,10/11/2003,00:00:00,59.96741,0,60,0
 w,d,D Jer Pres,29.865830,31.220283,11/10/03,10/11/2003,00:00:00,33.53149,0,48,0
 w,d,D Jeremiah,29.866306,31.219301,11/10/03,10/11/2003,00:00:00,71.50317,0,60,0
 w,d,D Madina,25.728839,32.602247,11/10/03,10/11/2003,00:00:00,115.0026,0,60,0
 w,d,D Maqar,30.310222,30.489016,11/10/03,10/11/2003,00:00:00,-20.54236,0,60,0
 w,d,D Muni Cp1,25.600411,30.724383,11/10/03,10/11/2003,00:00:00,96.97803,0,48,0
 w,d,D Munira,25.596757,30.730410,11/10/03,10/11/2003,00:00:00,107.5524,0,60,0
 w,d,D Murqus,25.726895,32.603948,11/10/03,10/11/2003,00:00:00,136.1514,0,60,0
 w,d,D Mus Lehm,25.494135,30.551062,11/10/03,10/11/2003,00:00:00,77.03088,0,48,0
 w,d,D Must Cp1,25.494562,30.553455,11/10/03,10/11/2003,00:00:00,94.57471,0,48,0
 w,d,D Must Cp2,25.492043,30.553996,11/10/03,10/11/2003,00:00:00,105.149,0,59,0
 w,d,D Mustafa,25.493764,30.553952,11/10/03,10/11/2003,00:00:00,108.754,0,60,0
 w,d,D Naql Cp1,29.195213,30.879569,11/10/03,10/11/2003,00:00:00,95.53601,0,48,0
 w,d,D Naqlun,29.195063,30.878523,11/10/03,10/11/2003,00:00:00,81.35669,0,60,0
 w,d,D Qal Salt,28.859603,30.526800,11/10/03,10/11/2003,00:00:00,33.77173,0,48,0
 w,d,D Qala Cp1,28.848317,30.530796,11/10/03,10/11/2003,00:00:00,19.11182,0,48,0
 w,d,D Qala Cp2,28.920064,30.506705,11/10/03,10/11/2003,00:00:00,56.84314,0,48,0
 w,d,D Qala Cp3,28.716173,30.671218,11/10/03,10/11/2003,00:00:00,56.12219,0,48,0
 w,d,D Qalamun,28.912203,30.507800,11/10/03,10/11/2003,00:00:00,29.20557,0,60,0
 w,d,D Qibli,26.590039,31.792542,11/10/03,10/11/2003,00:00:00,90.72937,0,60,0
 w,d,D Rifa,27.080577,31.176077,11/10/03,10/11/2003,00:00:00,129.9028,0,60,0
 w,d,D Rumi,25.728795,32.594551,11/10/03,10/11/2003,00:00:00,117.4059,0,60,0
 w,d,D Shinuda,26.534460,31.645715,11/10/03,10/11/2003,00:00:00,55.40125,0,60,0
 w,d,D Suryani,30.318077,30.354325,11/10/03,10/11/2003,00:00:00,-26.79077,0,60,0
 w,d,D Wastani,26.598260,31.791447,11/10/03,10/11/2003,00:00:00,91.69067,0,60,0
 w,d,Drawing,36.422408,36.898278,11/10/03,10/11/2003,00:00:00,551.678,0,48,0

w,d,Ferry 1,27.778379,30.890650,11/10/03,10/11/2003,00:00:00,23.67798,0,56,0
w,d,Ferry 2,27.746548,30.873922,11/10/03,10/11/2003,00:00:00,32.08948,0,56,0
w,d,Ferry 3,27.660394,30.892639,11/10/03,10/11/2003,00:00:00,27.52319,0,56,0
w,d,Gabal Haru,30.317163,35.406320,11/10/03,10/11/2003,00:00:00,1332.743,0,48,0
w,d,Garmin,38.855550,-94.799017,11/10/03,10/11/2003,00:00:00,325.0491,0,48,0
w,d,Gerasa Mc,32.280624,35.891278,11/10/03,10/11/2003,00:00:00,594.6965,0,60,0
w,d,Grmeur,50.982883,-01.463900,11/10/03,10/11/2003,00:00:00,35.93469,0,48,0
w,d,Grmpfx,33.330190,-111.946110,11/10/03,10/11/2003,00:00:00,361.0981,0,48,0
w,d,Grmtwn,25.061783,121.640267,11/10/03,10/11/2003,00:00:00,38.09766,0,48,0
w,d,Harun Mons,30.317472,35.404278,11/10/03,10/11/2003,00:00:00,1282.755,0,60,0
w,d,Hermopolis,27.781646,30.804082,11/10/03,10/11/2003,00:00:00,43.14453,0,60,0
w,d,Kellia,30.750000,30.333333,11/10/03,10/11/2003,00:00:00,-.1143799,0,60,0
w,d,Kimar,36.420743,36.896969,11/10/03,10/11/2003,00:00:00,557.6863,0,60,0
w,d,Kimar Colu,36.420880,36.897032,11/10/03,10/11/2003,00:00:00,563.2136,0,48,0
w,d,Kimar Mon,36.421444,36.897583,11/10/03,10/11/2003,00:00:00,547.5925,0,48,0
w,d,Kimar N Ch,36.422482,36.898389,11/10/03,10/11/2003,00:00:00,560.0894,0,60,0
w,d,Kimar Sign,36.420596,36.897484,11/10/03,10/11/2003,00:00:00,554.0813,0,48,0
w,d,Kom Na Cp1,27.619547,30.888314,11/10/03,10/11/2003,00:00:00,55.40125,0,48,0
w,d,Kom Nana,27.619959,30.889231,11/10/03,10/11/2003,00:00:00,50.35437,0,60,0
w,d,Madaba,31.716091,35.795392,11/10/03,10/11/2003,00:00:00,778.5474,0,60,0
w,d,Mt Nebo,31.768093,35.725514,11/10/03,10/11/2003,00:00:00,696.1152,0,60,0
w,d,Mt Sinai,28.538646,33.975169,11/10/03,10/11/2003,00:00:00,2271.464,0,48,0
w,d,Nitria,30.951233,30.323929,11/10/03,10/11/2003,00:00:00,-.1143799,0,60,0
w,d,Petra Chur,30.330561,35.444124,11/10/03,10/11/2003,00:00:00,899.1921,0,60,0
w,d,Petra Dayr,30.338146,35.431478,11/10/03,10/11/2003,00:00:00,1053.242,0,60,0
w,d,Philae,24.025065,32.883660,11/10/03,10/11/2003,00:00:00,136.3917,0,48,0
w,d,Qal Kalota,36.352726,36.936246,11/10/03,10/11/2003,00:00:00,562.0122,0,60,0
w,d,Qarun Lake,29.469064,30.779688,11/10/03,10/11/2003,00:00:00,-38.56689,0,43,0
w,d,Symeon Sty,36.091279,36.035526,11/10/03,10/11/2003,00:00:00,485.3477,0,60,0
w,d,Tuna Gabal,27.736670,30.704005,11/10/03,10/11/2003,00:00:00,62.13049,0,59,0
w,d,Wadi R Jun,29.724879,35.282776,11/10/03,10/11/2003,00:00:00,772.5393,0,48,0
w,d,Wadi R Res,29.577724,35.419887,11/10/03,10/11/2003,00:00:00,948.9399,0,33,0
w,d,Wadi Sarga,26.934316,31.283347,11/10/03,10/11/2003,00:00:00,109.9557,0,60,0
w,d,Zuggag,30.419692,30.278146,11/10/03,10/11/2003,00:00:00,-18.37927,0,48,0