

Annex 1. Matrix of ecosystem service scores for each habitat type

Habitat	Food production	Wood production	Fish production	Water supply	Flood regulation	Erosion protection	Water quality regulation	Carbon storage	Air quality regulation	Cooling and shading	Noise reduction	Pollination	Pest control	Recreation	Aesthetic value	Education	Interaction with nature	Sense of place
Broadleaved, mixed and yew semi-natural woodland	1	6	0	3	9	10	10	10	6	10	8	7	8	10	10	10	10	10
Broadleaved, mixed and yew plantation	0	8	0	2	9	8	8	9	6	10	8	6	6	10	10	6	7	8
Native pine woodlands	0	0	0	3	9	8	6	7	8	10	10	6	8	10	10	10	10	10
Coniferous plantation	0	10	0	1	10	6	5	8	10	10	10	2	6	10	6	6	4	6
Wood pasture and parkland with scattered trees	5	2	0	7	6	8	6	5	3	6	4	9	8	10	10	8	8	10
Traditional orchards	5	1	0	7	8	8	5	5	4	8	4	9	8	8	10	8	7	10
Dense scrub	1	2	0	4	6	8	5	6	7	6	6	9	10	8	8	6	8	6
Hedgerows	1	1	0	4	6	8	5	5	7	6	6	9	10	8	10	8	10	10
Hedgerow with trees	1	2	0	4	7	9	5	7	8	7	7	10	10	8	10	10	10	10
Felled woodland	0	0	0	4	1	0	1	2	0	1	1	1	3	5	1	1	1	1
Tall herb and fern	1	0	0	8	5	8	5	4	1	2	1	8	10	8	10	6	8	4
Bracken	1	0	0	8	5	8	5	4	1	2	1	6	8	8	6	4	6	2
Semi-natural grassland	6	0	0	9	4	8	4	4	1	2	1	9	8	10	10	10	10	10
Acid grassland	6	0	0	9	4	8	4	4	1	2	1	7	8	10	10	10	10	10
Calcareous grassland	6	0	0	9	4	8	4	3	1	2	1	10	8	10	10	10	10	10
Neutral grassland	6	0	0	9	4	8	4	4	1	2	1	9	8	10	10	10	10	10
Improved grassland	10	0	0	7	3	4	1	3	1	2	1	2	3	10	4	2	2	4
Arable fields, horticulture and temporary grass	10	0	0	7	2	1	1	2	1	2	1	2	2	5	2	2	1	2
Arable field margins	0	0	0	8	4	6	5	2	1	2	1	8	8	10	8	6	6	4
Woody biofuel crops	0	10	0	3	4	2	1	4	1	2	1	2	4	5	2	2	1	2

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Intensive orchards	10	1	0	3	8	6	1	5	4	8	4	6	4	5	8	2	1	2
Bog	1	0	0	10	5	8	7	10	1	4	1	4	3	8	8	8	10	10
Dwarf shrub heath	1	0	0	8	5	8	5	4	1	2	1	10	9	10	10	8	10	10
Inland rock	0	0	0	0	0	0	0	0	0	0	0	0	0	8	10	10	6	10
Freshwater	0	0	10	10	1	0	1	1	0	4	0	1	2	10	10	10	10	10
<i>Standing open water and canals</i>	0	0	10	10	4	0	1	1	0	4	0	1	2	10	10	10	10	10
<i>Running water</i>	0	0	10	10	1	0	1	0	0	4	0	1	2	10	10	10	10	10
Fen, marsh and swamp	1	0	0	10	4	8	7	6	1	4	1	4	3	6	10	10	10	10
<i>Lowland fens</i>	1	0	0	10	4	8	7	6	1	4	1	4	3	6	10	10	10	10
<i>Purple moor grass and rush pastures</i>	4	0	0	9	4	8	7	4	1	2	1	4	6	10	10	8	10	10
<i>Upland flushes, fens and swamps</i>	1	0	0	10	4	8	7	6	1	4	1	4	3	6	10	10	10	10
<i>Aquatic marginal vegetation</i>	0	0	10	10	4	8	7	2	1	4	1	6	8	6	10	10	10	10
<i>Reedbeds</i>	0	0	10	10	4	8	7	4	1	4	1	2	3	6	10	10	10	10
<i>Other swamps</i>	1	0	0	10	4	8	7	4	1	4	1	4	3	6	10	8	10	10
Coastal rock	0	0	0	0	1	1	0	0	0	0	0	0	0	10	10	10	8	10
Coastal saltmarsh	4	0	10	2	5	8	6	4	1	4	1	3	3	6	10	10	10	10
Vegetated dunes and shingle	1	0	0	2	5	8	1	1	0	1	1	9	3	10	10	8	8	10
Beach and bare sand	0	0	0	2	5	6	0	0	0	0	0	0	2	10	10	8	6	10
Other littoral sediment	0	0	0	0	2	6	0	1	0	2	1	0	0	6	6	8	6	10
Sealed surface and buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Artificial unvegetated, unsealed surface	0	0	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Bare ground	0	0	0	4	1	0	1	1	0	1	0	1	3	8	1	1	1	1
Garden	0	0	0	3	2	2	1	1	1	1	1	3	2	10	2	2	2	2

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Vegetated garden	1	0	0	7	3	5	2	2	2	2	2	6	4	10	6	4	4	4
Unvegetated garden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Open mosaic habitats on previously developed land	0	0	0	5	2	4	1	2	1	2	1	6	6	10	6	8	6	4
Parks and gardens	0	0	0	7	3	5	2	4	3	4	2	6	8	10	8	6	6	6
Footpath / cycle path - green	0	0	0	5	2	3	1	2	1	2	1	4	4	10	6	2	4	6
Green bridge	0	0	0	5	2	1	1	1	1	2	1	2	2	10	6	6	8	8
Amenity grassland	0	0	0	7	3	4	2	3	1	2	1	2	2	10	5	2	2	2
Road island / verge	0	0	0	5	3	4	2	3	1	2	1	2	2	6	5	2	2	2
Natural sports pitch, recreation ground or playground	0	0	0	7	3	3	2	3	1	2	1	2	2	10	2	2	2	4
Cemeteries and churchyards	0	0	0	7	3	4	2	4	2	2	1	6	4	6	6	2	4	8
Allotments, city farm, community garden	7	0	0	7	2	1	1	3	2	2	2	8	4	10	5	6	4	10
Intensive green roof	0	0	0	0	3	1	1	2	1	6	1	6	4	6	5	4	2	6
Green wall	0	0	0	0	1	1	1	1	4	6	2	6	4	0	6	4	2	6
Brown roof or extensive green roof	0	0	0	0	1	1	1	1	1	2	1	7	8	6	4	4	4	6
Tree	0	1	0	1	6	6	2	7	6	8	4	7	8	8	10	8	8	10
SuDS retention pond	0	0	0	10	10	4	6	3	1	3	1	3	3	10	6	3	3	3
SuDS detention basin	0	0	5	10	10	0	1	4	0	4	0	3	3	10	8	7	7	7
Bioswale	0	0	0	5	5	2	2	2	1	4	1	5	4	8	8	4	6	4
Rain garden	0	0	0	10	5	2	7	2	1	4	1	6	6	6	10	6	8	6
Introduced shrub	0	1	0	4	5	6	4	4	4	6	6	6	6	8	8	2	4	4
Flower bed	0	0	0	7	2	2	1	2	1	2	1	6	6	8	10	2	6	4
Suburban/ mosaic of developed/ natural surface	0.12	0.16	0	1.67	0.84	1.1	0.62	0.67	0.45	0.61	0.49	1.03	0.78	2.25	1.35	0.78	0.8	0.82