

1 “Commentary on the life history special issue: The fast-slow continuum  
2 is not the end-game of life history evolution, human or otherwise”

3  
4 A commentary for the  
5 Life History Special Feature in Evolution and Human Behavior

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7 Roberto Salguero-Gómez<sup>1,2,3</sup>

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9 <sup>1</sup> Department of Zoology, University of Oxford, 11a Mansfield Road, Oxford, OX1 3SZ, United Kingdom.

10 <sup>2</sup> Centre for Biodiversity and Conservation Science, School of Biological Sciences, University of Queensland,  
11 Brisbane, QLD 4072, Australia.

12 <sup>3</sup> Max Planck Institute for Demographic Research, Konrad Zuse straÙe 1, 18057 Rostock, Germany.

13  
14 Word count: 1,699

15 Reference count: 13

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Our understanding of nature is grounded in classification and comparison. By putting entities (e.g., individuals, populations, species) in boxes, by giving those boxes names, and then comparing and contrasting their attributes, we not only gain key insights into the wealth of diversity supported on Earth, but also into the evolutionary forces that have shaped it. Life history evolution is a branch of biology dedicated to understanding the diversity of life history traits (i.e., key moments of the life cycle of a species; including age at maturity, reproductive frequency, *etc.*) and life history strategies (i.e., combinations of life history traits that define the way of “making a living” of individuals, populations, or species; including long-lived semelparity, as in the chinook salmon [*Oncorhynchus tshawytscha*] or the century plant [*Agave americana*]). The main thesis of this commentary is that there is much to be gained in our understanding of human life histories by looking beyond the fast-slow continuum.

Life history theory dates from the very inception of ecology and evolution. Seminal works by evolutionary ecologists such as Pianka (1970), McArthur (1972), or Stearns (1992) continue to pave the way, several decades later, for our current vibrant research programme of life history theory. The Special Feature “*Current debates in human life history research*” is an excellent demonstration of this vibrancy. This special feature explores the drivers of life history strategies in humans, the scaling of strategies from individuals to population, and ways to best quantify trade-offs. The contributions provide key insights not only into anthropology and human psychology, but also into nearby disciplines such as ecology and evolution. I wish to highlight the wealth of cutting-edge research in non-human demography, not included in this special feature, which could drastically improve our understanding of (1) human life history evolution, (2) comparative demography, and (3) biodemography.

Much attention in life history theory has been paid to the so-called *fast-slow continuum*. All contributions to this special feature focus on this concept. In its original embodiment, this continuum is meant to organize the diversity of life history traits and strategies along a trade-off between large investment in survival (thus producing long-lived species, such as the killer whale [*Orcinus orca*] or the Eastern white pine [*Pinus strobus*]; see Figure 1A), on the one hand, and fast development and reproduction on the other (producing species with high generational turnover, such as the Queen Alexandra's sulphur [*Colias Alexandra*] or the burnt orchid [*Neotinea ustulata*]). The applicability of this continuum to the pace-of-life continuum, which focuses on ranking individuals within a population, has been the focus of much research not only in humans (Frankenhuis & Nettle, 2020), but also other species (Araya-Ajoy et al., 2018).

The last decades have shed evidence on a much more complex picture of diversity of life history traits and strategies. Using multivariate analyses and large volumes of demographic data, Gaillard et al. (1989), Salguero-Gómez et al. (2016), and Capdevila et al. (2020a), among others, demonstrated that the investment of energy into different moments of reproduction (e.g., age at first reproduction, reproductive window, degree of parity, annual intensity of reproduction) are decoupled from the fast-slow continuum in animals—humans included—and plants. Importantly, while the fast-slow continuum in these studies explains ~35% of the variation in life histories, the parity continuum explains ~30% in them. In a recent analysis contrasting the life history strategies of terrestrial vs. aquatic species, the parity axis actually explained more variance than the fast-slow continuum (Capdevila et al., 2020a).

A main goal of life history and demography is to predict how individuals, populations, and species will respond to environmental stochasticity. This goal has recently become more pressing due to on-going climate change, increasing

frequencies of disturbances (e.g., fires, pandemics, etc.). However, although links have been developed between life history continua and environmental stochasticity (Tuljapurkar, Gaillard, & Coulson, 2009), neither the fast-slow continuum nor the parity continuum explicitly consider how life history traits vary in response to environmental stochasticity.

Over two decades ago, Pfister (1998) tackled this limitation in life history theory by introducing the demographic buffering hypothesis (DBH, hereafter). The DBH states that natural populations should regulate the temporal variation in their vital rates (e.g., survival, reproduction, development) to minimize the impact of environmental stochasticity. Based on *Tulja's small noise approximation*, it is expected that the temporal variation of the vital rates that are more important for population growth rate  $\lambda$  (as quantified via sensitivity analysis) are constrained more than those with lower sensitivity. This is because the temporal autocorrelation of highly sensitive vital rates can bring down the stochastic population growth rate ( $\lambda_s$ ). Evidence of demographic buffering has been reported in some human populations, gorillas, and plants (see references in Hilde, Gamelon, Sæther, Gaillard, & Yoccoz (2020)). However, numerous reports have recently emerged identifying an opposite demographic strategy that maximizes  $\lambda_s$  in highly stochastic environments (references in Hilde, Gamelon, Sæther, Gaillard, & Yoccoz, 2020). This strategy, the demographic lability hypothesis (DLH, hereafter), consists of investing in the vital rate that most matters to  $\lambda$  in years of plentiful resources, and not at all during bad environmental years. The booms experienced by the population during years of bonanza are then expected to outweigh the bursts that follow years of poor environmental quality for the demographic lability strategy to be adaptive. Though the expectation is that buffering populations are slow and labile populations fast (Hilde, Gamelon, Sæther, Gaillard, & Yoccoz, 2020),

evidence is starting to show that the fast-slow continuum axis is in fact orthogonal to whether populations buffer or act in a labile manner to the environment. As a consequence, here I propose that a third axes of life history variation exists: the buffering-lability axis.

Three life history continua to rule them all? What utility emerges from expanding the toolbox of demographers (humans and biodemographers alike) along three axes of variation? In a multivariate analysis of the life history traits of 111 animals (including humans) and 784 plant species (Figure 1A), I show that three axes are necessary to explain 80% of variance. PC1 explains 43.6% of the variance and corresponds to the fast-slow continuum. PC2 explains 22.4% and is predominantly explained by senescence and demographic buffering-lability. PC3 (not shown) explains 13.3% of the variance and corresponds to the degree of parity. This finding contrasts with the original works on life history, which suggested that the fast-slow continuum alone should explain this large degree of variation (Stearns 1992). Moreover, the usage of the parity continuum allows us to closely examine non-decaying functions. The fast-slow continuum is mostly driven by an ever-declining function: survival. However, reproduction can take a myriad of shapes, with some populations having a sharp increase followed by a sharp decline (e.g., salmon, agave), and others having frequent bouts of reproduction with breaks in between (e.g., masting as in oaks [*Quercus spp.*]). With the diversity of shapes that reproduction can take, important moments emerge that are not accounted for by the fast-slow continuum, including the frequency of reproduction ( $D$ ) or reproductive senescence ( $Age_{rep}$ ). Furthermore, the buffering-lability axis adds a new, valuable perspective not explicitly considered by the fast-slow continuum: as the investment of energy into survival, development, reproduction, and recruitment can vary through time, so can the life history traits and strategies that

emanate from said decisions. When compared to their closely related animal species, and to the plant kingdom, humans do not actually vary much along the fast slow continuum, but rather along a continuum of actuarial and reproductive senescence, and along the extreme of demographic buffering (Figure 1A). In this case, the 41 examined human populations have a high sensitivity to adult survival, and their survival rates have not changed much in the last decades – so humans are extreme demographic “bufferers”.

When examined closely, important predictions can be drawn from this senescence/buffering continuum in human populations. The ranking of human populations along this continuum of senescence and demographic buffering-lability predicts key properties. Using the scores of the 41 human populations as indicators of their placing along PC1 (fast-slow continuum) and PC2 (senescence/buffering-lability continuum), we can now ask whether these help predict key demographic and socio-economic properties. Both axes are significantly positively correlated with the ability of those populations to quickly recover from disturbances, as quantified by the damping ratio (Capdevila, Stott, Beger, & Salguero-Gómez, 2020b) of the respective matrix population models (PC1:  $P < 0.031$ ; PC2:  $P < 0.032$ ). While PC1 and PC2 do not predict the rate of growth of the population, PC3 is positively correlated with the growth rate ( $P < 0.002$ ), such that human populations with higher reproductive frequencies grow faster. Similarly, both PC1 and PC2 are significantly negatively correlated with the per capita GDP of the country (PC1:  $P < 0.030$ ; PC2:  $P < 0.028$ , Figure 1B). The examination of how different behaviors accelerate the rates of actuarial and reproductive senescence is not new in (human) biology (Jones et al. 2004), but it was an aspect that papers in this special feature did not cover. Investigations of how individual behaviors may range within the same human population from more demographically

buffering (or *homeostatic*, see Hilde et al. 2020) to more demographically labile (or variable), I argue, holds great promise to link human evolutionary and behavioral studies.

Virtually all papers in this special feature, including the editorial (Frankenhuis & Nettle, 2020), make a call for more collaborative research between life history research in psychology and life history research in biology. Here, using big data (i.e., 941 species, including multiple populations of modern humans, other animals, and plants), I have shown that important axes of life history trait variation remain overlooked in human life history research. While exploring the drivers of said variation is crucial, it is also key to note that we may learn much more about humans by examining species that are much closer to us in the life history trait space (e.g., the Himalayan blackberry [*Rubus praecox*]) than phylogenetically (e.g., all primates are rather far from humans in the life history trait space depicted in Figure 1A). I encourage researchers interested in these kinds of questions to examine whether/how these continua shape the behavior and evolution of humans, and to take inspiration from the comparative approach employed here to do so. These steps require looking beyond the fast-slow continuum as well as beyond humans.

## Acknowledgements

I thank T. Ezard for making the human demographic models open-access, as well as the hundreds of population ecologists who have deposited their animal and plant demographic models in [www.compadre-db.org](http://www.compadre-db.org). Due to reference limitations, a full list of the citations used in Figure 1 can be found in Table S1. This work was supported by a NERC Independent Research Fellowship (NE/M018458/1). I thank K. Davis and W. Frankenhuis for comments to improve the readability of this piece.

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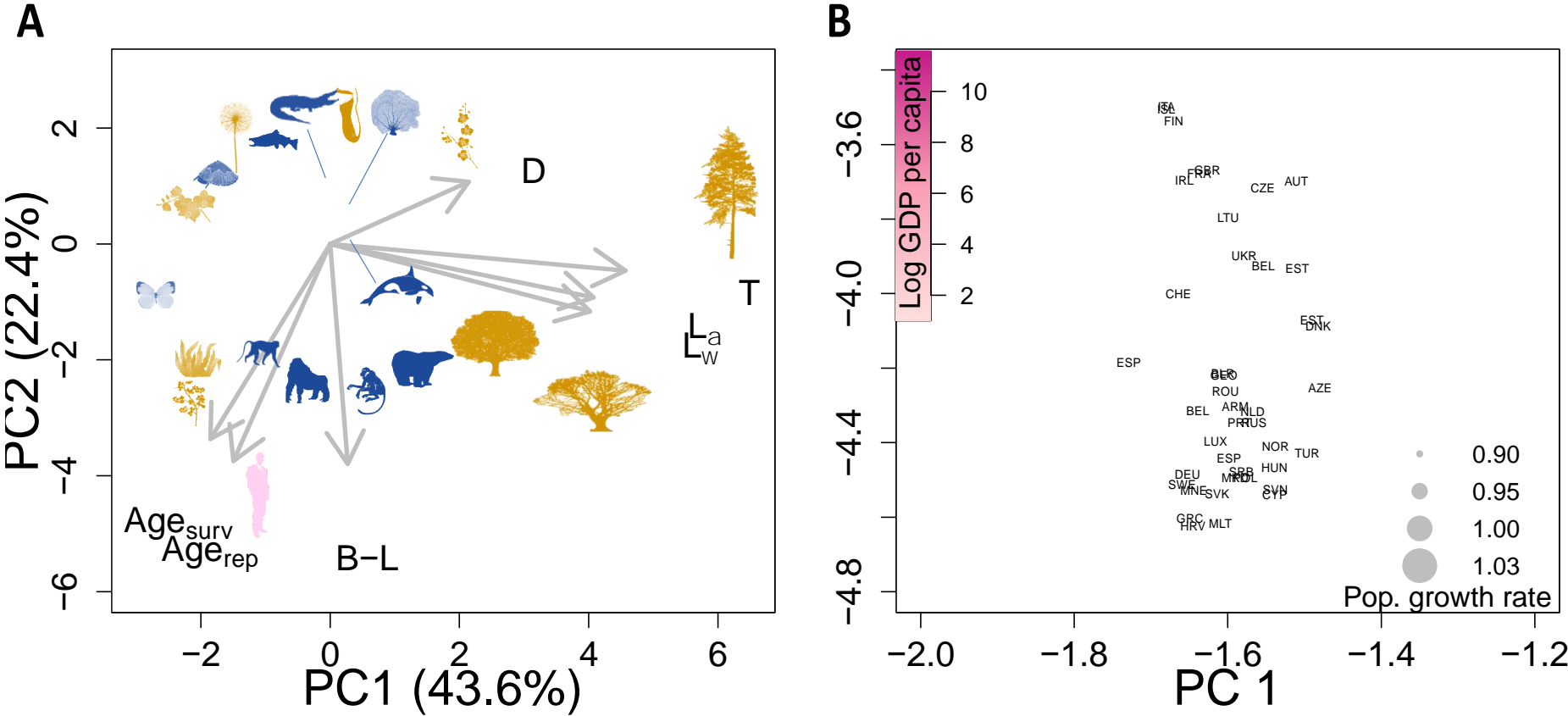
209 **Figure 1.** Human populations display a distinct set of life history traits from other  
 210 animals and plants. Their life history trait location is not driven primarily by differences  
 211 in the fast-slow continuum ( $T$ ,  $L_\alpha$ ,  $L_\omega$ , see below) but rather by their abnormally high  
 212 rates of actuarial ( $\text{Age}_{\text{surv}}$ ) and reproductive senescence, as well as their extreme  
 213 ability to buffer demographically (B-L). **A.** Phylogenetically controlled principal  
 214 component analysis of seven key life history traits that define the dynamics of 41  
 215 modern human populations (pink), 111 non-human animal species (blue), and 784  
 216 plant populations (orange). The life history traits are:  $T$ : generation time;  $L_\alpha$ : age at  
 217 maturity;  $L_\omega$ : mature lifespan;  $D$ : degree of parity; B-L: degree of demographic  
 218 buffering-lability;  $\text{Age}_{\text{rep}}$ : rate of reproductive senescence; and  $\text{Age}_{\text{surv}}$ : rate of survival  
 219 (actuarial) senescence. Silhouettes correspond to the following species (clock-wise  
 220 order starting from the top right): Eastern white pine (*Pinus strobus*), smooth mesquite  
 221 (*Prosopis laevigata*), sugar maple (*Acer saccharum*), killer whale (*Orcinus orca*), polar  
 222 bear (*Ursus maritimus*), Northern muriqui (*Brachyteles hypoxanthus*), mountain gorilla  
 223 (*Gorilla beringei beringei*), human (*Homo sapiens sapiens*), patas monkey  
 224 (*Erythrocebus patas*), Himalayan blackberry (*Rubus praecox*), brown algae  
 225 (*Cystoseira zosteroides*), Queen Alexandra's sulphur (*Colias alexandra*), burnt orchid  
 226 (*Neotinea ustulata*), deep sea limpet (*Lepetodrilus fucensis*), dandelion (*Taraxacum*  
 227 *campylodes*), chinook salmon (*Oncorhynchus tshawytscha*), freshwater crocodile  
 228 (*Crocodylus johnsoni*), pitcher plant (*Cirsium pitcheri*), red gorgonian (*aramuricea*  
 229 *clavata*), and lady spider orchid (*Orchis purpurea*). **B.** A zoom-in to the life history trait  
 230 space occupied by humans depicted in panel A, displaying the ISO3 country codes of  
 231 the 41 examined nations, colour-coded by their per capita GDP, and with dot sizes  
 232 proportional to their respective population growth rate trend in the last 30 years. Italy,  
 233 Iceland and Finland are found at the top, while Malta, Greece and Croatia are at

234 bottom, corresponding to populations with high senescence rates and high ability to  
235 buffer demographically. See Table S1 for further details.

236

237 **Figure 1**

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241 **Supplementary Online Materials**

242 **Table S1.** Summary of data sources from which life history traits were derived using age-from-stage decompositions on matrix  
 243 population models (Caswell, 2001) stored in the COMADRE Animal Matrix Database v. 4.21.1.0 (Salguero-Gómez et al., 2016a) and  
 244 COMPADRE Plant Matrix Database v. 4.21.1.0 (Salguero-Gómez et al., 2015). Briefly, the life history traits that I derived from this  
 245 matrix population models are:  $T$ : Generation time (years);  $L_a$ : age at maturity (years);  $L_w$ : mature lifespan (years);  $D$ : Demetrius  
 246 entropy (Salguero-Gómez et al., 2016b) or degree of parity (dimensionless).  $D$  quantifies the degree of parity, with strictly  
 247 semelparous species (only one reproductive bout) having a value of 1, and increasing values with the degree of iteroparity;  $B-L$ :  
 248 degree of demographic buffering-lability (dimensionless). The B-L values are the correlation coefficient of the variance in vital rates  
 249 and the sensitivity of population growth rate to those vital rates as per Pfister (1998);  $Age_{Rep}$ : rate of reproductive senescence  
 250 (dimensionless), as detailed in Baudisch & Stott (2019);  $Age_{Surv}$ : rate of actuarial senescence (dimensionless), following the same  
 251 logic as  $Age_{Rep}$ . These life history traits were obtained using the Rage R library (<https://github.com/jonesor/Rage>).

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Species	Kingdom	Authors	Journal	Year	DOI_ISBN
<i>Alouatta seniculus</i>	Animalia	Wiederholt; Fernandez-Duque; Diefenbach; Rudran	Ecol Model	2010	10.1016/j.ecolmodel.2010.06.026
<i>Brachyteles hypoxanthus</i>	Animalia	Morris; Pfister; Tuljapurkar; Haridas; Boggs; Boyce; Bruna;	Ecology	2008	10.1890/07-0774.1

		Church; Coulson; Doak; Forsyth; Gaillard; Horvitz; Kalisz; Kendall; Knight; Lee; Menges			
		Morris; Pfister; Tuljapurkar; Haridas; Boggs; Boyce; Bruna; Church; Coulson; Doak; Forsyth; Gaillard; Horvitz; Kalisz; Kendall; Knight; Lee; Menges			
<i>Cebus capucinus</i>	Animalia		Ecology	2008	10.1890/07-0774.1
<i>Cervus canadensis</i>	Animalia	Clark	NA	2014	NA
<i>Chlorocebus aethiops</i>	Animalia	Isbell; Young; Jaffe; Carlson; Chancellor	Int J Primatol	2009	10.1007/s10764-009-9332-7
<i>Dasypus novemcinctus</i>	Animalia	Oli; Loughry; Caswell; Perez-Heydrich; McDonough; Truman	Ecol Model	2017	10.1016/j.ecolmodel.2017.02.001
<i>Erythrocebus patas</i>	Animalia	Isbell; Young; Jaffe; Carlson; Chancellor	Int J Primatol	2009	10.1007/s10764-009-9332-7
<i>Giraffa camelopardalis</i>	Animalia	Strauss; Kilewo; Rentsch; Packer	Popul Ecol	2015	10.1007/s10144-015-0499-9
		Morris; Pfister; Tuljapurkar; Haridas; Boggs; Boyce; Bruna; Church; Coulson; Doak; Forsyth; Gaillard; Horvitz; Kalisz; Kendall; Knight; Lee; Menges			
<i>Gorilla beringei beringei</i>	Animalia		Ecology	2008	10.1890/07-0774.1

<i>Ovis canadensis</i>	Animalia	Coulson; Gaillard; Festa-Bianchet	J Anim Ecol	2005	10.1111/j.1365-2656.2005.00975.x
<i>Puma concolor</i>	Animalia	Lambert; Wielgus; Robinson; Katnik; Cruickshank; Clarke; Almack	J Wildlife Manage	2006	10.2193/0022-541X(2006)70[246:CPDAVI]2.0.CO;2
<i>Pygoscelis adeliae</i>	Animalia	Hinke; Trivelpiece; Trivelpiece	Ecosphere	2017	10.1002/ecs2.1666
<i>Zalophus californianus</i>	Animalia	Wielgus; Gonzalez-Suarez; Aurioles-Gamboa; Gerber	Ecol Appl	2008	10.1890/07-0892.1
<i>Rana temporaria</i>	Animalia	Campbell; Garner; Tessa; Scheele; Griffiths; Wilfert; Harrison	PeerJ	2018	NA
<i>Astroblepus ubidiai</i>	Animalia	VV@lez-Espino	Ecol Freshw Fish	2005	10.1111/j.1600-0633.2005.00084.x
<i>Clinocottus analis</i>	Animalia	Davis; Levin	Mar Ecol Prog Ser	2002	10.3354/meps234229
<i>Clinostomus funduloides</i>	Animalia	Peoples	Master Thesis	2010	NA
<i>Cottus bairdi</i>	Animalia	Peoples	Master Thesis	2010	NA
<i>Cyprinodon diabolis</i>	Animalia	Beissinger	PeerJ	2014	10.7717/peerj.549
<i>Oncorhynchus tshawytscha</i>	Animalia	Wilson	Conserv Biol	2003	10.1046/j.1523-1739.2003.01535.x
<i>Salvelinus confluentus</i>	Animalia	Bowerman	NA	2013	NA
<i>Zingel asper</i>	Animalia	Labonne; Gaudin	Can J Fish Aquat Sci	2006	10.1139/f05-245

<i>Zoarcres viviparus</i>	Animalia	Bergek; Ma; Vetemaa; FranzV©n; Appelberg	Ecotox Environ Safe	2012	10.1016/j.ecoenv.2012.01.019
<i>Geocrinia alba</i>	Animalia	Conroy; Brook	Popul Ecol	2003	10.1007/s10144-003-0145-9
<i>Geocrinia vitellina</i>	Animalia	Conroy; Brook	Popul Ecol	2003	10.1007/s10144-003-0145-9
<i>Paramuricea clavata</i>	Animalia	Linares; Doak	Mar Ecol Prog Ser	2010	10.3354/meps08437
<i>Paramuricea clavata</i>	Animalia	Linares; Doak; Coma; Diaz; Zabala	Ecology	2007	10.1890/05-1931
<i>Anas laysanensis</i>	Animalia	Reynolds; Weiser; Jamieson; Hatfield	J Wildlife Manage	2013	10.1002/jwmg.582
<i>Chen caerulescens</i>	Animalia	Cooch; Rockwell; Brault	Ecol Monogr	2001	10.1890/0012- 9615(2001)071[0377:RAODRT]2.0.CO;2
<i>Anthropoides paradiseus</i>	Animalia	Altwegg; Anderson	Funct Ecol	2009	10.1111/j.1365-2435.2009.01563.x
<i>Bonasa umbellus</i>	Animalia	Tirpak; Giuliano; Miller; Allen; Bittner; Buehler; Edwards; Harper; Igo; Norman; Seamster; Stauffer	Biol Conserv	2006	10.1016/j.biocon.2006.06.014
<i>Buteo solitarius</i>	Animalia	Klavitter; Marzluff; Vekasy	J Wildlife Manage	2003	10.2307/3803072
<i>Campylorhynchus brunneicapillus sandiegensis</i>	Animalia	Conlisk; Motheral; Chung; Wisinski; Endress	Biol Conserv	2014	10.1016/j.biocon.2014.04.010
<i>Centrocercus minimus</i>	Animalia	Davis; Hooten; Phillips; Doherty	Ecol Evol	2014	10.1002/ece3.1290
<i>Ciconia ciconia</i>	Animalia	Schaub; Pradel; Lebreton	Biol Conserv	2004	10.1016/j.biocon.2003.11.002



<i>Falco naumanni</i>	Animalia	Hiraldo; Negro; Donazar; Gaona	J Appl Ecol	1996	10.2307/2404688
<i>Falco peregrinus</i>	Animalia	Altwegg; Jenkins; Abadi	Ibis	2013	10.1111/ibi.12125
<i>Forpus passerinus</i>	Animalia	Sandercock; Beissinger	J Appl Stat	2002	10.1080/02664760120108818
<i>Himantopus novaezelandiae</i>	Animalia	Cruz; Pech; Seddon; Cleland; Nelson; Sanders; Maloney	Biol Conserv	2013	10.1016/j.biocon.2013.09.006
<i>Lagopus leucura</i>	Animalia	Wilson; Martin	BMC Ecol	2012	10.1186/1472-6785-12-9
<i>Lagopus muta</i>	Animalia	Wilson; Martin	BMC Ecol	2012	10.1186/1472-6785-12-9
<i>Pernis apivorus</i>	Animalia	Bijlsma; Vermeulen; Hemerik; Klok	Ardea	2012	10.5253/078.100.0208
<i>Phalacrocorax auritus</i>	Animalia	Chastant; King; Weseloh; Moore	J Wildlife Manage	2014	10.1002/jwmg.628
<i>Sterna hirundo</i>	Animalia	Szostek; Schaub; Becker	J Anim Ecol	2014	10.1111/1365-2656.12206
<i>Strix occidentalis</i>	Animalia	LaHaye; Zimmerman; Gutiv@rrez	Auk	2004	10.1642/0004- 8038(2004)121[1056:TVITVR]2.0.CO;2
<i>Turdus torquatus</i>	Animalia	Sim; Rebecca; Ludwig; Grant; Reid	J Anim Ecol	2011	10.1111/j.1365-2656.2010.01750.x
<i>Nuttallia obscurata</i>	Animalia	Dudas; Dower; Anholt	Ecology	2007	10.1890/06-1216.1
<i>Amphimedon compressa</i>	Animalia	Mercado-Molina; Sabat; Yoshioka	J Exp Mar Biol Ecol	2011	10.1016/j.jembe.2011.07.018
<i>Spongia graminea</i>	Animalia	Cropper; Di Resta	Ecol Model	1999	10.1016/S0304-3800(99)00039-3
<i>Xestospongia muta</i>	Animalia	McMurray; Henkel; Pawlik	Ecology	2010	10.3354/meps339093
<i>Lepetodrilus fucensis</i>	Animalia	Kelly; Metaxas	Mar Ecol Prog Ser	2010	10.3354/meps08442

<i>Umbonium costatum</i>	Animalia	Noda; Nakao	J Anim Ecol	1996	10.2307/5722
<i>Homo sapiens</i>	Animalia	Keyfitz; Flieger	NA	1990	0-226-43237-8
<i>Homo sapiens</i>	Animalia	Keyfitz; Flieger	NA	1990	0-226-43237-8
<i>Acyrtosiphon pisum</i>	Animalia	Gross; Craig; Hutchinson	Ecology	2002	10.1890/0012-9658(2002)083[3285:BEOADM]2.0.CO;2
<i>Cicindela ohlone</i>	Animalia	Cornelisse; Bennett; Letourneau	PLOS ONE	2013	10.1371/journal.pone.0071005
<i>Colias alexandra</i>	Animalia	Hayes	Oecologia	1981	10.1007/BF00349187
<i>Scolytus ventralis</i>	Animalia	Berryman	Can Entomol	1973	10.4039/Ent1051465-11
<i>Scolytus ventralis</i>	Animalia	Berryman	Can Entomol	1973	10.4039/Ent1051465-11
<i>Callinectes sapidus</i>	Animalia	Miller	Estuaries	2001	10.2307/1353238
<i>Antechinus agilis</i>	Animalia	Lindenmayer; Lacy	Biol Conserv	2002	10.1016/S0006-3207(01)00134-3
<i>Brachyteles hypoxanthus</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski; Bronikowski; Alberts; Strier	Am Nat	2011	10.1086/657443
<i>Callospermophilus lateralis</i>	Animalia	Hostetler; Kneip; Van Vuren; Oli	PLOS ONE	2012	10.1371/journal.pone.0034379
<i>Cebus capucinus</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski; Bronikowski; Alberts; Strier	Am Nat	2011	10.1086/657443
<i>Cercopithecus mitis</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski;	Am Nat	2011	10.1086/657443

		Bronikowski; Alberts; Strier			
<i>Clethrionomys rufocanus</i>	Animalia	Yoccoz; Nakata; Stenseth; Saitoh	Res Popul Ecol	1998	10.1007/BF02765226
<i>Eumetopias jubatus</i>	Animalia	Holmes; York	Conserv Biol	2003	10.1111/j.1523-1739.2003.00191.x
<i>Felis catus</i>	Animalia	Budke; Slater	J Appl Anim Welf Sci	2009	10.1080/10888700903163419
<i>Gorilla beringei beringei</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski; Bronikowski; Alberts; Strier	Am Nat	2011	10.1086/657443
<i>Hippocamelus bisulcus</i>	Animalia	Corti; Wittmer; Festa- Bianchet	J Mammal	2010	10.1644/09-MAMM-A-047.1
<i>Macaca mulatta</i>	Animalia	Hernández-Pacheco; Rawlins; Kessler; Williams; Ruiz- Maldonado; González- Martínez; Ruiz- Lambides; Sabat	Am J Primatol	2013	10.1002/ajp.22177
<i>Macaca mulatta</i>	Animalia	Kessler; Pacheco; Rawlings; Ruiz- Lambides; Delgado; Sabat	Am J Primatol	2014	10.1002/ajp.22323
<i>Macropus eugenii</i>	Animalia	Chambers; Bencini	Wildlife Res	2010	10.1071/WR10080
<i>Marmota flaviventris</i>	Animalia	Ozgul; Oli; Armitage; Blumstein; Van Vuren	Am Nat	2009	10.1086/597225
<i>Marmota flaviventris</i>	Animalia	Ozgul; Oli; Armitage; Blumstein; Van Vuren	Am Nat	2009	10.1086/597225

<i>Microtus oeconomus</i>	Animalia	Johannesen; Aars; Andreassen; Ims	Popul Ecol	2003	10.1007/s10144-003-0139-7
<i>Mustela erminea</i>	Animalia	Wittmer; Powell; King	J Anim Ecol	2007	10.1111/j.1365-2656.2007.01274.x
<i>Odocoileus virginianus</i>	Animalia	Chitwood; Lashley; Kilgo; Moorman; Deperno	J Wildlife Manage	2015	10.1002/jwmg.835
<i>Orcinus orca</i>	Animalia	VV©lez-Espino; Ford; Aravfjo; Ellis; Parken; Balcomb	Can Tech Report Fish & Aq Sci	2014	978-1-100-23563-9
<i>Ovis aries</i>	Animalia	Clutton-Brock; Price; Albon; Jewell	J Anim Ecol	1992	10.2307/5330
<i>Ovis canadensis</i>	Animalia	Rubin; Boyce; Caswell-Chen	J Wildlife Manage	2002	10.2307/3803144
<i>Ovis canadensis</i>	Animalia	Johnson; Mills; Wehausen; Stephenson	Ecology	2010	10.1111/j.1365-2664.2010.01846.x
<i>Pan troglodytes schweinfurthii</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski; Bronikowski; Alberts; Strier	Am Nat	2011	10.1086/657443
<i>Papio cynocephalus</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski; Bronikowski; Alberts; Strier	Am Nat	2011	10.1086/657443
<i>Phocarctos hookeri</i>	Animalia	Lalas; Bradshaw	Biol Conserv	2003	10.1016/S0006-3207(02)00421-4
<i>Propithecus verreauxi</i>	Animalia	Morris; Altmann; Brockman; Cords; Fedigan; Pusey; Stoinski;	Am Nat	2011	10.1086/657443

		Bronikowski; Alberts; Strier			
		Lambert; Wielgus; Robinson; Katnik; Cruickshank; Clarke; Almack	J Wildlife Manage	2006	10.2193/0022- 541X(2006)70[246:CPDAVI]2.0.CO;2
<i>Puma concolor</i>	Animalia				
<i>Rattus fuscipes</i>	Animalia	Lindenmayer; Lacy	Biol Conserv	2002	10.1016/S0006-3207(01)00134-3
<i>Saguinus fuscicollis</i>	Animalia	Watsa	NA	2013	10.7936/K7DB7ZTD
<i>Sigmodon hispidus</i>	Animalia	Sauer; Slade	J Mammal	1985	10.2307/1381244
<i>Sigmodon hispidus</i>	Animalia	Sauer; Slade	J Mammal	1985	10.2307/1381244
<i>Urocitellus armatus</i>	Animalia	Oli; Slade; Dobson	Ecology	2001	10.1890/0012- 9658(2001)082[1921:EODROU]2.0.CO;2
<i>Urocitellus armatus</i>	Animalia	Oli; Slade; Dobson	Ecology	2001	10.1890/0012- 9658(2001)082[1921:EODROU]2.0.CO;2
<i>Ursus arctos</i>	Animalia	Wielgus	Biol Conserv	2002	10.1016/S0006-3207(01)00265-8
		Hunter; Caswell; Runge; Regehr; Amstrup; Stirling	Ecology	2010	10.1890/09-1641
<i>Ursus maritimus</i>	Animalia				
<i>Arctodiaptomus salinus</i>	Animalia	Jimv©nez-Melero; Ramirez; Guerrero	Freshwater Biol	2013	10.3354/meps10377
<i>Apalone mutica</i>	Animalia	Zimmer-Shaffer; Briggler; Millspaugh	Chelonian Conserv Bi	2014	10.2744/CCB-1109.1
<i>Apalone spinifera</i>	Animalia	Zimmer-Shaffer; Briggler; Millspaugh	Chelonian Conserv Bi	2014	10.2744/CCB-1109.1
<i>Chelydra serpentina</i>	Animalia	Zimmer-Shaffer; Briggler; Millspaugh	Chelonian Conserv Bi	2014	10.2744/CCB-1109.1

<i>Chrysemys picta</i>	Animalia	Mitchell	Herpetol Monogr	1988	10.2307/1467026
<i>Crocodylus acutus</i>	Animalia	Richards	Biological Sciences	2003	NA
<i>Crocodylus johnsoni</i>	Animalia	Tucker	NA	2001	978-0-949324-89-4
<i>Kinosternon integrum</i>	Animalia	Macip-Rv#os; Brauer-Robleda; Zvfjv±iga-Vega; Casas-Andreu	Herpetol J	2011	NA
<i>Kinosternon subrubrum</i>	Animalia	Frazer; Gibbons; Greene	Ecology	1991	10.2307/1941572
<i>Sceloporus arenicolus</i>	Animalia	Ryberg; Hill; Painter; Fitzgerald	Conserv Biol	2014	10.1111/cobi.12429
<i>Sceloporus grammicus</i>	Animalia	PV©rez-Mendoza	Herpetologica	2013	10.1655/HERPETOLOGICA-D-12-00038R2
<i>Sceloporus grammicus</i>	Animalia	Mv©ndez,Àide la Cruz; Zvfjv±iga-Vega; Cuellar	Can J Zool	2008	10.1139/Z08-124
<i>Xenosaurus grandis</i>	Animalia	Zvfjv±iga-Vega; Valverde; Rojas-Gonzalez; Lemos-Espinal	Copeia	2007	10.1643/0045-8511(2007)7[324:AOTPDO]2.0.CO;2
<i>Xenosaurus platyceps</i>	Animalia	Rojas-Gonzalez; Jones; Zvfjv±iga-Vega; Lemos-Espinal	Amphibia-Reptilia	2008	10.1163/156853808784124992
<i>Xenosaurus sp.</i>	Animalia	Zamora-Abrego; Chang; Zvfjv±iga-Vega; Nieto-Montes de Oca; Johnson	Herpetologica	2010	10.1655/09-005.1
<i>Homo sapiens sapiens</i>	Animalia	Nicol-Harper; Dooley; Packman; Mueller; Bijak; Hodgson; Townley; Ezard	Popul Ecol	2018	10.1007/s10144-018-0620-y

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		Hodgson; Townley; Ezard			
<i>Homo sapiens</i>	Animalia	Nicol-Harper; Dooley; Packman; Mueller; Bijak; Hodgson; Townley; Ezard	Popul Ecol	2018	10.1007/s10144-018-0620-y
<i>Ascophyllum nodosum</i>	Chromalveolata	Aberg	Mar Ecol Prog Ser	1990	10.3354/meps063281
<i>Astragalus cottonii</i>	Plantae	Kaye	NA	1990	NA
<i>Astragalus bibullatus</i>	Plantae	Albrecht; Knight; Bernardo	Biol Conserv	2016	10.1016/j.biocon.2016.09.030
<i>Chamaedorea radicalis</i>	Plantae	Ash; Gorchoy; Endress	Southwest Nat	2013	10.1894/0038-4909-58.1.70
<i>Cirsium pitcheri</i>	Plantae	Halsey; Bell; McEachern; Pavlovic	Ecosphere	2016	10.1002/ecs2.1536
<i>Conradina glabra</i>	Plantae	Bladow; Bohner; Winn	Bio One	2017	10.3375/043.037.0305
<i>Cyrtandra dentata</i>	Plantae	Bialic-Murphy; Gao; Kawelo	J Appl Ecol	2017	10.1111/1365-2664.12868
<i>Cystoseira zosteroides</i>	Plantae	Capdevila; Hereu; Riera; Linares	Ecology	2016	10.1111/1365-2745.12625
<i>Daphne rodriguezii</i>	Plantae	Rodriguez-Perez; Traveset	Oikos	2012	10.1111/j.1600-0706.2011.19946.x
<i>Dracocephalum austriacum</i>	Plantae	Dostv°lek; Mv°nzbergov°	Folia Geobot	2013	NA
<i>Dracocephalum austriacum</i>	Plantae	Dostv°lek; Mv°nzbergov°	Folia Geobot	2013	NA
<i>Echinacea angustifolia</i>	Plantae	Dykstra	NA	2013	NA
<i>Frasera speciosa</i>	Plantae	Che-Castaldo; Inouye	Ecosphere	2011	10.1890/ES11-00263.1

<i>Geum reptans</i>	Plantae	Weppler; Stoll; Stocklin	J Ecol	2006	10.1111/j.1365-2745.2006.01134.x
<i>Guaiacum sanctum</i>	Plantae	CITES	Plants Committee	2008	NA
<i>Linnaea borealis</i>	Plantae	Eriksson	J Veg Sci	1992	10.2307/3235999
<i>Mimulus guttatus</i>	Plantae	Peterson; Kay; Angert	New Phytol	2016	10.1111/nph.13971
<i>Paeonia officinalis</i>	Plantae	Andrieu; Besnard; Frv©ville; Vaudey; Gauthier; Thompson; Debussche	Biol Conserv	2017	10.1016/j.biocon.2017.08.010
<i>Panax quinquefolius</i>	Plantae	Nantel; Gagnon; Nault	Conserv Biol	1996	10.1046/j.1523-1739.1996.10020608.x
<i>Panax quinquefolius</i>	Plantae	Chandler; McGraw	J Ecol	2017	10.1111/1365-2745.12695
<i>Psoralea esculenta</i>	Plantae	Castle	NA	2006	NA
<i>Prosartes lanuginosa</i>	Plantae	Jackson; Pearson; Turner	Forest Ecol Manag	2013	10.1016/j.foreco.2013.05.049
<i>Rutidosia leptorrhynchoidea</i>	Plantae	Young; Brown; Murray; Thrall; Miller	NA	2000	NA
<i>Spathoglottis plicata</i>	Plantae	Falcv≥n; Ackerman; Tremblay	Biol Invasions	2017	10.1007/s10530-016-1318-8
<i>Trillium persistens</i>	Plantae	Plank	NA	2010	NA
<i>Vella pseudocytisus subsp. paui</i>	Plantae	Dominguez Lozano; Moreno Saiz; Schwartz	J Nat Conserv	2011	10.1016/j.jnc.2011.05.005
<i>Andropogon gerardii</i>	Plantae	Ott; Hartnett	Am Midl Nat	2015	10.1674/0003-0031-174.1.14

<i>Anthyllis vulneraria</i>	Plantae	Davison; Jacquemyn; Adriaens; Honnay; de Kroon; Tuljapurkar	J Ecol	2010	10.1111/j.1365-2745.2009.01611.x
<i>Astragalus scaphoides</i>	Plantae	Tenhumberg; Crone; Ramula; Tyre	Ecology	2018	10.1002/ecy.2163
<i>Aurinia saxatilis subsp. saxatilis</i>	Plantae	≈†imv°kovv°	NA	2018	NA
<i>Bencomia exstipulata</i>	Plantae	Marrero; Oostermeijer; Nogales; Van Hengstum; Saro; Carquv©; Sosa; BaV±ares	J Nat Conserv	2019	10.1016/j.jnc.2018.11.003
<i>Bromus tectorum</i>	Plantae	PrevV©y; Seastedt	Popul Ecol	2015	10.1007/s00442-015-3398-z
<i>Centaurea corymbosa</i>	Plantae	Frv©ville; Colas; Riba; Caswell; Mignot; Imbert; Olivieri	Ecology	2004	10.1890/03-0119
<i>Centaurea corymbosa</i>	Plantae	Belaid; Maurice; Frv©ville; Carbonell; Imbert	Biol Conserv	2018	10.1016/j.biocon.2018.04.019
<i>Cephalanthera longifolia</i>	Plantae	Shefferson; Kull; Tali; Kellett	Ecosphere	2012	10.1890/ES11-00328.1
<i>Cirsium vulgare</i>	Plantae	Eckberg; Tenhumberg; Louda	Oecologia	2014	10.1007/s00442-013-2876-4
<i>Conradina glabra</i>	Plantae	Bladow	Master Thesis	2010	NA
<i>Cypripedium calceolus</i>	Plantae	Shefferson; Kull; Tali; Kellett	Ecosphere	2012	10.1890/ES11-00328.1
<i>Cystoseira zosteroides</i>	Plantae	Capdevila	NA	2017	<a href="http://hdl.handle.net/2445/117728">http://hdl.handle.net/2445/117728</a>
<i>Eritrichium caucasicum</i>	Plantae	Logofet; Kazantseva; Belova; Onipchenko	Biology Bulletin Reviews	2018	10.1134/S2079086418030076

<i>Euphorbia telephioides</i>	Plantae	Ramirez-Bullon	NA	2016	NA
<i>Froelichia floridana</i>	Plantae	McCauley; Ungar	Restor Ecol	2002	NA
<i>Gentiana pneumonanthe</i>	Plantae	Oostermeijer; Brugman; de Boer; den Nijs	J Ecol	1996	10.2307/2261351
<i>Lepanthes caritensis</i>	Plantae	Crain; Tremblay; Ferguson	Popul Ecol	2018	10.1002/1438-390X.1002
<i>Lepanthes rubripetala</i>	Plantae	Schvðdelbauerov <sup>o</sup> ; Tremblay; Kindlmann	Biodivers Conserv	2010	10.1007/s10531-009-9724-1
<i>Lepanthes rubripetala</i>	Plantae	Tremblay; Raventós; Ackerman;	Ann Bot-London	2015	10.1093/aob/mcv031
<i>Ligularia sibirica</i>	Plantae	Heinken-Smidova; Münzbergová	Folia Geobot	2012	10.1007/s12224-011-9116-7
<i>Melocactus ernestii</i>	Plantae	Hughes; Figueira; Jacobi; Borba	Braz J Bot	2018	10.1007/s40415-018-0483-7
<i>Oncidium poikilostalex</i>	Plantae	García-González; Damon; Raventós; Riverón-Girón; Méjica; Solís-Montero	Plant Ecol Divers	2017	10.1080/17550874.2017.1315840
<i>Piriqueta cistoides</i> subsp. <i>caroliniana</i>	Plantae	Feldman; Morris	J Ecol	2011	10.1111/j.1365-2745.2011.01855.x
<i>Prosartes lanuginosa</i>	Plantae	Jackson; Pearson; Turner	Forest Ecol Manag	2013	10.1016/j.foreco.2013.05.049
<i>Serapias cordigera</i>	Plantae	Pellegrino; Bellusci	Bot J Linn Soc	2014	10.1111/boj.12204
<i>Silene ciliata</i>	Plantae	Giménez-Benavides; Albert; Iriondo; Escudero	Ecography	2011	10.1111/j.1600-0587.2010.06250.x

<i>Trillium grandiflorum</i>	Plantae	Knight	Am J Bot	2003	10.3732/ajb.90.8.1207
<i>Tsuga canadensis</i>	Plantae	Lamar; McGraw	Forest Ecol Manag	2005	10.1016/j.foreco.2005.02.056
<i>Alaria nana</i>	Chromalveolata	Pfister; Wang	Ecology	2005	10.1890/04-1952
<i>Ecklonia radiata</i>	a	Lees	NA	2001	NA
<i>Fucus vesiculosus</i>	Chromalveolata	Ang; de Wreede	Mar Ecol Prog Ser	1993	10.3354/meps093253
<i>Aeschynomene virginica</i>	Plantae	Griffith; Forseth	Ecol Appl	2005	10.1890/02-5219
<i>Collinsia verna</i>	Plantae	Kalisz; McPeck	Ecology	1992	10.2307/1940182
<i>Gilia tenuiflora</i> subsp. <i>hoffmannii</i>	Plantae	Levine; McEachern; Cowan	J Ecol	2008	10.1111/j.1365-2745.2008.01375.x
<i>Lactuca serriola</i>	Plantae	Previl; Germino; Huntly	Ecol Appl	2010	10.1890/09-0750
<i>Malacothrix indecora</i>	Plantae	Levine; McEachern; Cowan	J Ecol	2008	10.1111/j.1365-2745.2008.01375.x
<i>Phacelia insularis</i>	Plantae	Levine; McEachern; Cowan	J Ecol	2008	10.1111/j.1365-2745.2008.01375.x
<i>Catopsis compacta</i>	Plantae	del Castillo; Trujillo-Argueta; Rivera-Garcia; Gomez-Ocampo; Mondragón-Chaparro	Ecol Evol	2013	10.1002/ece3.765
<i>Catopsis sessiliflora</i>	Plantae	Winkler; Hübner; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Guarianthe aurantiaca</i>	Plantae	Mondragón	Plant Spec Biol	2009	10.1111/j.1442-1984.2009.00230.x



<i>Jacquinella leucomelana</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Ann Bot-London	2009	10.1093/aob/mcp188
<i>Jacquinella teretifolia</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Ann Bot-London	2009	10.1093/aob/mcp188
<i>Lepanthes eltoroensis</i>	Plantae	Tremblay; Ackerman	Biol J Linn Soc	2001	10.1006/bijl.2000.0485
<i>Lepanthes rubripetala</i>	Plantae	Tremblay; Ackerman	Biol J Linn Soc	2001	10.1006/bijl.2000.0485
<i>Lycaste aromatica</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Ann Bot-London	2009	10.1093/aob/mcp188
<i>Tillandsia brachycaulos</i>	Plantae	Mondrag <sup>v</sup> ≥n; Dur <sup>v</sup> °n; Ram <sup>v</sup> ≠rez; Valverde	J Trop Ecol	2004	10.1017/S0266467403001287
<i>Tillandsia deppeana</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Tillandsia juncea</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Tillandsia macdougallii</i>	Plantae	Mondrag <sup>v</sup> ≥n; Ticktin	Conserv Biol	2011	10.1111/j.1523-1739.2011.01691.x
<i>Tillandsia multicaulis</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Tillandsia punctulata</i>	Plantae	Toledo-Aceves; Valverde; Hern <sup>v</sup> °ndez- Apolinar	Acta Oecol	2014	10.1016/j.actao.2014.05.009
<i>Tillandsia recurvata</i>	Plantae	Valverde; Bernal	Bol Soc Bot Mex	2010	0366-2128
<i>Tillandsia violacea</i>	Plantae	Mondrag <sup>v</sup> ≥n; Ticktin	Conserv Biol	2011	10.1111/j.1523-1739.2011.01691.x
<i>Vulpicida pinastri</i>	Fungi	Shriver; Cutler; Doak	Oecologia	2012	10.1007/s00442-012-2301-4
<i>Vriesea sanguinolenta</i>	Plantae	Zotz	Acta Oecol	2005	10.1016/j.actao.2005.05.009

<i>Asplenium adulterinum</i>	Plantae	Bucharov <sup>°</sup> ; Mv <sup>°</sup> nzbergov <sup>°</sup> ; Tv <sup>°</sup> jek	Am J Bot	2010	10.3732/ajb.0900351
<i>Asplenium cuneifolium</i>	Plantae	Bucharov <sup>°</sup> ; Mv <sup>°</sup> nzbergov <sup>°</sup> ; Tv <sup>°</sup> jek	Am J Bot	2010	10.3732/ajb.0900351
<i>Asplenium scolopendrium</i>	Plantae	Bremer; Jongejans	Popul Ecol	2010	10.1007/s10144-009-0143-7
<i>Actaea elata</i>	Plantae	Mayberry; Elle	Oecologia	2010	10.1007/s00442-010-1809-8
<i>Actaea spicata</i>	Plantae	Frvðborg; Eriksson	Can J Bot	2003	10.1139/B03-099
<i>Adenocarpus gibbsianus</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Agrimonia eupatoria</i>	Plantae	Kiviniemi	Plant Ecol	2002	10.1111/j.1523-1739.2011.01691.x
<i>Alliaria petiolata</i>	Plantae	Evans; Davis; Raghu; Ragavendran; Landis; Schemske	Ecol Appl	2012	10.1890/11-1291.1
<i>Anarrhinum fruticosum</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Vitaliana primuliflora</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Anthericum ramosum</i>	Plantae	fåernV <sup>°</sup> ; Mv <sup>°</sup> nzbergov <sup>°</sup>	PLOS ONE	2013	10.1371/journal.pone.0075563
<i>Anthyllis vulneraria</i>	Plantae	Bastrenta; Lebreton; Thompson	J Ecol	1995	10.2307/2261628
<i>Anthyllis vulneraria</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047

<i>Antirrhinum lopesianum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Antirrhinum subbaeticum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Boechera fecunda</i>	Plantae	Lesica; Shelly	Am J Bot	1995	10.2307/2445615
<i>Arenaria grandiflora subsp. bolosii</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Armeria merinoi</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Artemisia genipi</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Asarum canadense</i>	Plantae	Damman; Cain	J Ecol	1998	10.1046/j.1365-2745.1998.00242.x
<i>Astragalus peckii</i>	Plantae	Martin; Meinke	Popul Ecol	2012	10.1007/s10144-012-0318-5
<i>Astragalus scaphoides</i>	Plantae	Lesica	Great Basin Nat	1995	NA
<i>Astragalus scaphoides</i>	Plantae	Crone; Lesica	Ecology	2004	10.1890/03-0256
<i>Astragalus tremolsianus</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Astragalus tyghensis</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Boltonia decurrens</i>	Plantae	Smith; Caswell; Mettler-Cherry	Ecol Appl	2005	10.1890/04-0434

<i>Brassica insularis</i>	Plantae	Noel; Maurice; Mignot; Glv©min; Carbonell; Justy; Guyot; Olivieri; Petit	Conserv Genet	2010	10.1007/s10592-010-0056-1
<i>Calathea ovandensis</i>	Plantae	Horvitz; Schemske	Ecol Monogr	1995	10.2307/2937136
<i>Calochortus lyallii</i>	Plantae	Miller; Antos; Allen	NA	2004	NA
<i>Calochortus lyallii</i>	Plantae	Miller; Antos; Allen	NA	2004	NA
<i>Calochortus macrocarpus</i>	Plantae	Miller; Antos; Allen	NA	2004	NA
<i>Carduus nutans</i>	Plantae	Jongejans; Sheppard; Shea	J Appl Ecol	2006	10.1111/j.1365-2664.2006.01228.x
<i>Carex bigelowii</i>	Plantae	Carlsson; Callaghan	Oikos	1991	10.2307/3544870
<i>Carlina vulgaris</i>	Plantae	Lofgren; Eriksson; Lehtilv§	Ann Bot Fenn	2000	NA
<i>Carlina vulgaris</i>	Plantae	Jongejans; Jorritsma- Wienk; Becker; Dostv°l; Mildv©n	J Ecol	2010	10.1111/j.1365-2745.2009.01612.x
<i>Centaurea horrida</i>	Plantae	Pisanu; Farris; Filigheddu; Begona Garcia	Plant Ecol	2012	10.1007/s11258-012-0110-9
<i>Centaurea jacea</i>	Plantae	Jongejans; de Kroon	J Ecol	2005	10.1111/j.1365-2745.2005.01003.x
<i>Chamaecrista lineata var. keyensis</i>	Plantae	Liu; Menges; Quintana- Ascencio	Ecol Appl	2005	10.1890/03-5382
<i>Chamaelirium luteum</i>	Plantae	Meagher; Antonovics	Ecology	1982	10.2307/1940111

<i>Cheirolophus metlesicsii</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Actaea elata</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Actaea cordifolia</i>	Plantae	Cook	NA	1993	NA
<i>Cirsium dissectum</i>	Plantae	Jongejans; de Vere; de Kroon	Plant Ecol	2008	10.1007/s11258-008-9397-y
<i>Cirsium pitcheri</i>	Plantae	Bell; Bowles; McEachern	NA	2003	978-3-642-07869-9
<i>Cirsium pitcheri</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehrlich; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris; den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley	Ecology	2012	10.1890/11-1052.1
<i>Cirsium pitcheri</i>	Plantae	Bell; Powell; Bowles	J Wildlife Manage	2013	10.1002/jwmg.525
<i>Cirsium pitcheri</i>	Plantae	Jolls; Marik; Hamzavi; Havens	Biol Conserv	2015	10.1016/j.biocon.2015.04.006
<i>Cirsium undulatum</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Cirsium vulgare</i>	Plantae	Bullock; Hill; Silvertown	J Ecol	1994	10.2307/2261390
<i>Cleistosiopsis bifaria</i>	Plantae	Wells; Willems	NA	1991	90-5103-068-1

<i>Cleistesiosopsis divaricata</i>	Plantae	Wells; Willems	NA	1991	90-5103-068-1
<i>Colchicum autumnale</i>	Plantae	Winter; Jung; Eckstein; Otte; Donath; Kriechbaum	J Appl Ecol	2014	10.1111/1365-2664.12217
<i>Colchicum autumnale</i>	Plantae	Winter; Jung; Eckstein; Otte; Donath; Kriechbaum	J Appl Ecol	2014	10.1111/1365-2664.12217
<i>Corallorhiza trifida</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Cryptantha flava</i>	Plantae	Lucas; Forseth; Casper	J Ecol	2008	10.1111/j.1365-2745.2007.01350.x
<i>Cypripedium calceolus</i>	Plantae	García; Govari; Guzman	Conserv Biol	2010	10.1111/j.1523-1739.2010.01466.x
<i>Cypripedium calceolus</i>	Plantae	García; Govari; Guzman	Conserv Biol	2010	10.1111/j.1523-1739.2010.01466.x
<i>Cypripedium fasciculatum</i>	Plantae	Thorpe; Stanley; Kayne; Latham	NA	2011	NA
<i>Danthonia sericea</i>	Plantae	Moloney	Ecology	1988	10.2307/1941656
<i>Dicentra canadensis</i>	Plantae	Lin; Miriti; Goodell	Ecol Evol	2016	10.1002/ece3.2163
<i>Dicerandra frutescens</i>	Plantae	Menges; Quintana-Ascencio; Weekley; Gaoue	Biol Conserv	2006	10.1016/j.biocon.2005.08.002
<i>Dipsacus fullonum</i>	Plantae	Werner; Caswell	Ecology	1977	10.2307/1936930
<i>Dorycnium spectabile</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0

<i>Draba asterophora</i>	Plantae	Putnam	NA	2013	NA
<i>Dracocephalum austriacum</i>	Plantae	Andrello	NA	2010	NA
<i>Echinacea angustifolia</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Echinacea angustifolia</i>	Plantae	Hurlburt	NA	1999	NA
<i>Echinospartum ibericum subsp. albigicum</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Eriogonum longifolium var. gnaphalifolium</i>	Plantae	Satterthwaite; Menges; Quintana-Ascencio	Ecol Appl	2002	10.1890/1051- 0761(2002)012[1672:ASBPVI]2.0.CO;2
<i>Erodium paularense</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Eryngium alpinum</i>	Plantae	Andrello; Bizoux; Barbet- Massin; Gaudeul; NicolV®; Till-Bottraud	Biol Conserv	2012	10.1016/j.biocon.2011.12.012
<i>Eryngium cuneifolium</i>	Plantae	Menges; Quintana- Ascencio	Ecol Monogr	2004	10.1890/03-4029
<i>Eupatorium perfoliatum</i>	Plantae	Byers; Meagher	Ecol Appl	1997	10.1890/1051- 0761(1997)007[0519:ACODCI]2.0.CO;2
<i>Eupatorium resinosum</i>	Plantae	Byers; Meagher	Ecol Appl	1997	10.1890/1051- 0761(1997)007[0519:ACODCI]2.0.CO;2
<i>Oenothera coloradensis subsp. coloradensis</i>	Plantae	Floyd; Ranker	Int J Plant Sci	1998	10.1086/297607

<i>Gentiana pneumonanthe</i>	Plantae	Oostermeijer; Brugman; de Boer; den Nijs	J Ecol	1996	10.2307/2261351
<i>Geranium sylvaticum</i>	Plantae	Ramula; Toivonen; Mutikainen	Int J Plant Sci	2007	10.1086/512040
<i>Geum rivale</i>	Plantae	Kiviniemi	Plant Ecol	2002	10.1111/j.1523-1739.2011.01691.x
<i>Pyrrocoma radiata</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Stenaria nigricans</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Helianthemum polygonoides</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Helianthemum teneriffae</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Heliconia acuminata</i>	Plantae	Bruna	Ecology	2003	10.1890/0012-9658(2003)084[0932:APPIFH]2.0.CO;2
<i>Heliconia metallica</i>	Plantae	Schleuning; Huamán; Matthies	J Ecol	2008	10.1111/j.1365-2745.2008.01416.x
<i>Hilaria mutica</i>	Plantae	Vega; Montaña	Plant Ecol	2004	10.1023/B:VEGE.0000048094.21994.74
<i>Horkelia congesta</i>	Plantae	Kaye; Benfield	NA	2004	NA
<i>Hydrastis canadensis</i>	Plantae	Sinclair	NA	2002	NA
<i>Tetraneuris herbacea</i>	Plantae	Campbell; Husband	Heredity	2005	10.1038/sj.hdy.6800653
<i>Hyparrhenia diplandra</i>	Plantae	Garnier; Dajoz	J Ecol	2001	10.1890/0012-9658(2001)082[1720:ESOALV]2.0.CO;2
<i>Hypericum cumulicola</i>	Plantae	Quintana-Ascencio; Menges; Weekley	Conserv Biol	2003	10.1046/j.1523-1739.2003.01431.x



<i>Jurinea fontqueri</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Kosteletzkya pentacarpos</i>	Plantae	Pino; PicV≥; Roa	Bot J Linn Soc	2007	10.1111/j.1095-8339.2007.00628.x
<i>Kunkeliella subsucculenta</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Laserpitium longiradium</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Lathyrus Vernus</i>	Plantae	EhrlV@n	J Ecol	1995	10.2307/2261568
<i>Leontopodium nivale subsp. alpinum</i>	Plantae	Keller; Vittoz	Alpine Bot	2015	10.1007/s00035-014-0142-y
<i>Lepanthes rupestris</i>	Plantae	Tremblay; Ackerman	Biol J Linn Soc	2001	10.1006/bijl.2000.0485
<i>Lepanthes rupestris</i>	Plantae	Tremblay; McCarthy	PLOS ONE	2014	10.1371/journal.pone.0102859
<i>Lepidium davisii</i>	Plantae	Bernatus	NA	1995	NA
<i>Physaria ovalifolia</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Liatris scariosa</i>	Plantae	Ellis	Ecology	2012	10.1890/11-1052.1
<i>Limonium erectum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Limonium geronense</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0

<i>Limonium malacitanum</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Linum flavum</i>	Plantae	Mvónzbergov°	Plant Biology	2013	10.1111/plb.12007
<i>Linum tenuifolium</i>	Plantae	Mvónzbergov°	Plant Biology	2013	10.1111/plb.12007
<i>Lithospermum ruderale</i>	Plantae	Bricker; Maron	Ecology	2012	10.1890/11-0948.1
<i>Lomatium bradshawii</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Lomatium bradshawii</i>	Plantae	Kaye; Pendergrass; Finley; Kauffman	Ecol Appl	2001	10.1890/1051-0761(2001)011[1366:TEOFOT]2.0.CO;2
<i>Lomatium cookii</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Lotus arinagensis</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Lupinus lepidus</i>	Plantae	Bishop	NA	1996	NA
<i>Lupinus tidestromii</i>	Plantae	Dangremond; Knight	Ecology	2010	10.1890/09-0418.1
<i>Mimulus cardinalis</i>	Plantae	Angert	Ecology	2006	10.1890/0012-9658(2006)87[2014:DOCAMP]2.0.CO;2
<i>Molinia caerulea</i>	Plantae	Jacquemyn; Brys; Neubert	Ecol Appl	2005	10.1890/04-1762
<i>Narcissus pseudonarcissus</i>	Plantae	Barkham	J Ecol	1980	10.2307/2259425
<i>Neotinea ustulata</i>	Plantae	Shefferson; Tali	J Ecol	2007	10.1111/j.1365-2745.2006.01195.x
<i>Oenothera deltoides</i>	Plantae	Thomson	Conserv Biol	2005	10.1111/j.1523-1739.2005.004108.x

<i>Orchis purpurea</i>	Plantae	Jacquemyns; Brys; Jongejans	Ecology	2010	10.1890/08-2321.1
<i>Oxalis acetosella</i>	Plantae	Berg	Ecography	2002	10.1034/j.1600-0587.2002.250211.x
<i>Oxytropis jabalambrensis</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Panax quinquefolius</i>	Plantae	Shahi	NA	2007	NA
<i>Panax quinquefolius</i>	Plantae	Charron; Gagnon	J Ecol	1991	10.2307/2260724
<i>Parolinia glabriuscula</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Paronychia jamesii</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Petrocoptis pyrenaica subsp. pseudoviscosa</i>	Plantae	Garcv#a; Guzman; Gov±i	Biol Conserv	2002	10.1016/S0006-3207(01)00113-6
<i>Petrocoptis pyrenaica subsp. pseudoviscosa</i>	Plantae	Garcv#a; Guzman; Gov±i	Biol Conserv	2002	10.1016/S0006-3207(01)00113-6
<i>Pimpinella saxifraga</i>	Plantae	Auestad; Rydgren; Jongejans; Kroon	Biol Conserv	2010	10.1016/j.biocon.2009.12.037
<i>Pinguicula ionantha</i>	Plantae	Kesler; Trusty; Hermann; Guyer	Oecologia	2008	10.1007/s00442-008-1022-1
<i>Plantago coronopus</i>	Plantae	Waite	J Ecol	1984	10.2307/2259533
<i>Plantago coronopus</i>	Plantae	Villellas; EhrIV©n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x

<i>Plantago coronopus</i>	Plantae	Villellas; EhrhV@n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrhV@n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrhV@n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrhV@n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago media</i>	Plantae	Eriksson; Eriksson	J Veg Sci	2000	10.2307/3236803
<i>Poa alpina</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Polemonium van-bruntiae</i>	Plantae	Bermingham	Plant Ecol	2010	10.1007/s11258-010-9762-5
<i>Polygonella basiramia</i>	Plantae	Maliakal Witt	NA	2004	NA
<i>Potentilla anserina</i>	Plantae	Eriksson	J Ecol	1988	10.2307/2260610
<i>Primula elatior</i>	Plantae	Jacquemyn; Brys	Ecology	2008	10.1890/07-1908.1
<i>Primula farinosa</i>	Plantae	Lindborg; EhrhV@n	Conserv Biol	2002	10.1046/j.1523-1739.2002.00509.x
<i>Primula veris</i>	Plantae	LehtilV\$; SyrjV\$nen; Leimu; Garcv#a; EhrhV@n	Conserv Biol	2006	10.1111/j.1523-1739.2006.00368.x
<i>Primula veris</i>	Plantae	LehtilV\$; SyrjV\$nen; Leimu; Garcv#a; EhrhV@n	Conserv Biol	2006	10.1111/j.1523-1739.2006.00368.x
<i>Primula veris</i>	Plantae	Endels; Jacquemyn; Brys; Hermy	Plant Ecol	2005	10.1007/s11258-004-0026-0
<i>Primula vulgaris</i>	Plantae	Valverde; Silvertown	J Ecol	1998	10.1046/j.1365-2745.1998.00280.x

<i>Primula vulgaris</i>	Plantae	Valdes; Garcv#a; Garcv#a; Ehrlv©n	Ecography	2013	10.1111/j.1600-0587.2013.00216.x
<i>Pseudomisopates rivas-martinezii</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Psoralea tenuiflora</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Pyrrocoma radiata</i>	Plantae	Pfingsten	NA	2013	NA
<i>Ramonda myconi</i>	Plantae	Picv≥; Riba	Plant Ecol	2002	10.1023/A:1020310609348
<i>Ranunculus peltatus</i>	Plantae	Idestam-Almquist	NA	1998	NA
<i>Ratibida columnifera</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Rubus praecox</i>	Plantae	Lambrecht-McDowell; Radosevich	Biol Invasions	2005	10.1007/s10530-004-0870-9
<i>Rumex rupestris</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Santolina melidensis</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Saponaria bellidifolia</i>	Plantae	Cserg≈ë; Molnv°r; Garcv#a	Popul Ecol	2011	10.1007/s10144-010-0249-y
<i>Sarcocapnos baetica</i>	Plantae	Salinas; Suv°rez; Blanca	Can J Bot	2002	10.1139/b02-013
<i>Sarcocapnos enneaphylla</i>	Plantae	Salinas; Suv°rez; Blanca	Can J Bot	2002	10.1139/b02-013
<i>Sarcocapnos pulcherrima</i>	Plantae	Salinas; Suv°rez; Blanca	Can J Bot	2002	10.1139/b02-013

<i>Sarracenia purpurea</i>	Plantae	Gotelli; Ellison	Ecol Appl	2006	10.1890/04-0479
<i>Saussurea medusa</i>	Plantae	Law; Salick; Knight	Plant Ecol	2010	10.1007/s11258-010-9761-6
<i>Saxifraga aizoides</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Saxifraga cotyledon</i>	Plantae	Dinnetz; Nilsson	Plant Ecol	2002	10.1023/A:1015593311183
<i>Silene douglasii</i> var. <i>oraria</i>	Plantae	Kephart; Paladino	Am J Bot	1997	10.2307/2446079
<i>Solidago mollis</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Sphaeralcea coccinea</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Sporobolus heterolepis</i>	Plantae	Dalgleish; Kula; Hartnett; Sandercock	Am J Bot	2008	10.3732/ajb.2007277
<i>Succisa pratensis</i>	Plantae	Wallin; Svensson	Folia Geobot	2012	10.1007/s12224-012-9123-3
<i>Succisa pratensis</i>	Plantae	Mildv©n	NA	2005	NA
<i>Taraxacum campylodes</i>	Plantae	Vavrek; McGraw; Yang	J Ecol	1997	10.2307/2960501
<i>Thelesperma megapotamicum</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Thymus vulgaris</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Trillium grandiflorum</i>	Plantae	Schmucki	NA	2009	NA
<i>Trillium ovatum</i>	Plantae	Ream	NA	2011	NA
<i>Trollius europaeus</i>	Plantae	Lemke; Salguero-GV≥mez	Popul Ecol	2015	10.1007/s10144-015-0519-9

<i>Trollius laxus</i>	Plantae	Scanga; Leopold	Biol Conserv	2012	10.1016/j.biocon.2012.01.061
<i>Trollius laxus</i>	Plantae	Scanga	Plant Ecol	2014	10.1007/s11258-014-0344-9
<i>Verbascum fontqueri</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Zea diploperennis</i>	Plantae	Sánchez-Velázquez; Ezcurra; Martínez-Ramos; Alvarez-Buylla; Lorente	J Ecol	2002	10.1046/j.1365-2745.2002.00702.x
<i>Alyxia stellata</i>	Plantae	Wong; Ticktin	Environ Conserv	2014	10.1017/S0376892914000204
<i>Machaerium cuspidatum</i>	Plantae	Nabe-Nielsen	J Trop Ecol	2004	10.1017/S0266467404001609
<i>Borassus aethiopum</i>	Plantae	Barot; Gignoux; Vuattoux	J Trop Ecol	2000	10.1017/S0266467400001620
<i>Ceratozamia mirandae</i>	Plantae	Pérez-Farrera; Vovides; Octavio-Aguilar; González-Astorga; Cruz-Rodríguez; Hernández-Jonapé; Villalobos-Méndez	Plant Ecol	2006	10.1007/s11258-006-9135-2
<i>Chamaedorea elegans</i>	Plantae	Valverde; Hernández-Apolinar; Mendoza-Amarom	J Sustain Forest	2006	10.1300/J091v23n01_05
<i>Chamaedorea radicalis</i>	Plantae	Endress; Gorchov; Robert; Noble	Ecol Appl	2004	10.1890/02-5365
<i>Chamaedorea radicalis</i>	Plantae	Berry; Gorchov; Endress; Stevens	Popul Ecol	2008	10.1007/s10144-007-0067-z
<i>Dioon merolae</i>	Plantae	López-Zamora; González-Espinosa;	Forest Ecol Manag	2011	10.1016/j.foreco.2010.10.028

		Mendoza; Martinez-Ramos; Quintana-Ascencio			
<i>Eremospatha macrocarpa</i>	Plantae	Kouassi; Barot; Gignoux; Bi	J Trop Ecol	2008	10.1017/S0266467408005312
<i>Euterpe edulis</i>	Plantae	Silva-Matos; Freckleton; Watkinson	Ecology	1999	10.1890/0012-9658(1999)080[2635:TRODDI]2.0.CO;2
<i>Euterpe oleracea</i>	Plantae	Arango; Duque; Muv±oz	Int J Trop Biol	2010	10.15517/rbt.v58i1.5222
<i>Geonoma pohliana subsp. weddelliana</i>	Plantae	Souza; Martins	Austral Ecol	2006	10.1111/j.1442-9993.2006.01650.x
<i>Geonoma schottiana</i>	Plantae	Sampaio; Scariot	J Trop Ecol	2010	10.1017/S0266467409990599
<i>Iriartea deltoidea</i>	Plantae	Pinard	Biotropica	1993	10.2307/2388974
<i>Laccosperma secundiflorum</i>	Plantae	Kouassi; Barot; Gignoux; Bi	J Trop Ecol	2008	10.1017/S0266467408005312
<i>Pseudophoenix sargentii</i>	Plantae	DurV°n; Franco	NA	1992	NA
<i>Sabal yapa</i>	Plantae	Pulido; Valverde; Caballero	J Trop Ecol	2007	10.1017/S0266467406003877
<i>Thrinax radiata</i>	Plantae	Olmsted; Alvarez-Buylla	Ecol Appl	1995	10.2307/1942038
<i>Zamia amblyphyllidia</i>	Plantae	Negron-Ortiz; Gorchov; Breckon	Int J Plant Sci	1996	10.1086/297381
<i>Acacia suaveolens</i>	Plantae	Warton; Wardle	Austral Ecol	2003	10.1046/j.1442-9993.2003.01246.x
<i>Ardisia elliptica</i>	Plantae	Koop; Horvitz	Ecology	2005	10.1890/04-1483
<i>Atriplex acanthocarpa</i>	Plantae	Verhulst; MontaV±a; Mandujano; Franco	Oecologia	2008	10.1007/s00442-008-0980-7



<i>Atriplex canescens</i>	Plantae	Verhulst; Montañˆa; Mandujano; Franco	Oecologia	2008	10.1007/s00442-008-0980-7
<i>Clidemia hirta</i>	Plantae	DeWalt	Biol Invasions	2006	10.1007/s10530-005-5277-8
<i>Cytisus scoparius</i>	Plantae	Neubert; Parker	Risk Anal	2004	10.1111/j.0272-4332.2004.00481.x
<i>Fumana procumbens</i>	Plantae	Bengtsson	J Ecol	1993	10.2307/2261672
<i>Gardenia actinocarpa</i>	Plantae	Osunkoya	Biol Conserv	2003	10.1016/S0006-3207(02)00417-2
<i>Helianthemum juliae</i>	Plantae	Marrero-Gˆmez; Oostermeijer; Carquˆn-Alamo; Baˆares-Baudet	Biol Conserv	2007	10.1016/j.biocon.2007.01.010
<i>Persoonia bargoensis</i>	Plantae	McKenna	NA	2007	NA
<i>Persoonia glaucescens</i>	Plantae	McKenna	NA	2007	NA
<i>Purshia subintegra</i>	Plantae	Maschinski; Baggs; Quintana-Ascencio; Menges	Conserv Biol	2006	10.1111/j.1523-1739.2006.00272.x
<i>Rosmarinus tomentosus</i>	Plantae	Iriondo; Gimˆnez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Tetramolopium arenarium</i>	Plantae	Aplet; Laven; Shaw	Nat Area J	1994	NA
<i>Vella pseudocytisus subsp. paui</i>	Plantae	Iriondo; Gimˆnez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Vella pseudocytisus subsp. paui</i>	Plantae	Iriondo; Gimˆnez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0

<i>Astrophytum asterias</i>	Plantae	Martinez-Avalos	NA	2007	NA
<i>Astrophytum ornatum</i>	Plantae	Zepeda-Martinez; Mandujano; Mandujano; Golubov	J Arid Environ	2013	10.1016/j.jaridenv.2012.08.006
<i>Escobaria robbinsorum</i>	Plantae	Schmalzel; Reichenbacher; Rutman	Madrono	1995	NA
<i>Escontria chiotilla</i>	Plantae	Ortega-Baes	NA	2001	NA
<i>Euphorbia fontqueriana</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Mammillaria crucigera</i>	Plantae	Contreras; Valverde	J Arid Environ	2002	10.1006/jare.2001.0926
<i>Mammillaria gaumeri</i>	Plantae	Ferrer; Durán; Méndez; Dorantes; Dzib	Bol Soc Bot Mex	2011	NA
<i>Mammillaria hernandezii</i>	Plantae	Rodriguez Ortega	NA	2008	NA
<i>Mammillaria huitzilopochtli</i>	Plantae	Flores Martínez; Manzanero-Medino; Golubov; Montaña; Mandujano	Plant Ecol	2010	10.1007/s11258-010-9737-6
<i>Mammillaria huitzilopochtli</i>	Plantae	Flores Martínez	NA	2010	NA
<i>Mammillaria magnimamma</i>	Plantae	Valverde; Quijas; Lopez- Villavicencio; Castillo	Plant Ecol	2004	10.1023/B:VEGE.0000021662.78634.de
<i>Mammillaria napina</i>	Plantae	Rodriguez Ortega	NA	2008	NA
<i>Mammillaria solisioides</i>	Plantae	Rodriguez Ortega	NA	2008	NA

<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza-Olgun; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza Olgun	NA	2005	NA
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza-Olgun; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza Olgun	NA	2005	NA
<i>Neobuxbaumia polylopha</i>	Plantae	Arroyo-Cosultchi; Golubov; Mandujano	Acta Oecol	2016	10.1016/j.actao.2016.01.006
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza-Olgun; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza Olgun	NA	2005	NA
<i>Opuntia macrorhiza</i>	Plantae	Haridas; Keeler; Tenhumberg	Ecology	2015	10.1890/13-1984.1
<i>Opuntia rastrera</i>	Plantae	Mandujano; Montavta; Franco; Golubov; Flores-Martinez	Ecology	2001	10.2307/2679864
<i>Pediocactus bradyi</i>	Plantae	Shryock; Esque; Hughes	Am J Bot	2014	10.3732/ajb.1400035
<i>Pterocereus gaumeri</i>	Plantae	Mendez; Duran; Olmsted	Biotropica	2004	10.1646/1601
<i>Stenocereus eruca</i>	Plantae	Clark-Tapia	NA	2004	NA
<i>Acer saccharum</i>	Plantae	Lin; Augspurger	Forest Ecol Manag	2008	10.1016/j.foreco.2008.02.040
<i>Aesculus turbinata</i>	Plantae	Kaneko; Takada; Kawano	Plant Spec Biol	1999	10.1046/j.1442-1984.1999.00007.x

<i>Alnus incana</i> <i>subsp. rugosa</i>	Plantae	Huenneke; Marks	Ecology	1987	10.2307/1939207
<i>Bursera</i> <i>glabrifolia</i>	Plantae	Hernández-Apolinar; Valverde; Purata	Forest Ecol Manag	2006	10.1016/j.foreco.2005.10.072
<i>Castanea dentata</i>	Plantae	Davelos; Jarosz	J Ecol	2004	10.1111/j.0022-0477.2004.00907.x
<i>Fagus grandifolia</i> <i>Khaya</i>	Plantae	da Silva Batista; Platt; Macchiavelli	Ecology	1998	10.2307/176863
<i>senegalensis</i>	Plantae	Gaoue; Ticktin	Conserv Biol	2010	10.1111/j.1523-1739.2009.01345.x
<i>Magnolia</i> <i>macrophylla</i> var. <i>dealbata</i>	Plantae	Sánchez-Velázquez; Pineda-López	Popul Ecol	2010	10.1007/s10144-009-0161-5
<i>Manilkara zapota</i>	Plantae	Cruz-Rodríguez; Lopez- Villavicencio; Valverde	J Trop Ecol	2009	10.1017/S0266467408005713
<i>Phyllanthus</i> <i>emblica</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Phyllanthus</i> <i>emblica</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehrlich; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris; den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley	Ecology	2012	10.1890/11-1052.1
<i>Phyllanthus</i> <i>indofischeri</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x

<i>Pinus lambertiana</i>	Plantae	van Mantgem; Stephenson	J Ecol	2005	10.1111/j.1365-2745.2005.01007.x
<i>Pinus lambertiana</i>	Plantae	Maloney; Vogler; Eckert; Jensen; Neale	Forest Ecol Manag	2011	10.1016/j.foreco.2011.05.011
<i>Pinus nigra</i>	Plantae	Buckley; Brockerhoff; Langer; Ledgard; North; Rees	J Appl Ecol	2005	10.1111/j.1365-2664.2005.01100.x
<i>Pinus strobus</i>	Plantae	Mv <sup>o</sup> nzbergov <sup>o</sup> ; Hadincov <sup>o</sup> ; Wild; Kindlmannov <sup>o</sup>	PLOS ONE	2013	10.1371/journal.pone.0056953
<i>Prioria copaifera</i>	Plantae	Condit	Forest Ecol Manag	1993	10.1016/0378-1127(93)90045-O
<i>Prosopis laevigata</i>	Plantae	Bernal	NA	2004	NA
<i>Prunus africana</i>	Plantae	Stewart	NA	2001	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>o</sup> mez	NA	2004	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>o</sup> mez	NA	2004	NA
<i>Sapium sebiferum</i>	Plantae	Renne	NA	2001	NA
<i>Shorea leprosula</i>	Plantae	Chen; Visser; Jongejans; van Breugel; Zuidema; Kassim; de Kroon	J Ecol	2011	10.1111/j.1365-2745.2011.01825.x
<i>Styrax obassis</i>	Plantae	Abe; Nokashizuka; Tanoka	J Veg Sci	1998	10.2307/3237044
<i>Taxus floridana</i>	Plantae	Kwit; Horvitz; Platt	Conserv Biol	2004	10.1111/j.1523-1739.2004.00567.x
<i>Tsuga canadensis</i>	Plantae	Lamar; McGraw	Forest Ecol Manag	2005	10.1016/j.foreco.2005.02.056

<i>Ziziphus jujuba</i>	Plantae	Zull; Lawes; Cacho	Environ Modell Softw	2015	10.1016/j.envsoft.2015.10.026
<i>Oeceoclades maculata</i>	Plantae	Rivera-Girón; Raventós; Damon; García-González; Mojica	Biol Invasions	2019	10.1007/s10530-019-01945-7
<i>Malacothrix indecora</i>	Plantae	Levine; McEachern; Cowan	J Ecol	2008	10.1111/j.1365-2745.2008.01375.x
<i>Phacelia insularis</i>	Plantae	Levine; McEachern; Cowan	J Ecol	2008	10.1111/j.1365-2745.2008.01375.x
<i>Catopsis compacta</i>	Plantae	del Castillo; Trujillo- Argueta; Rivera-Garcia; Gómez-Ocampo; Mondragón-Chaparro	Ecol Evol	2013	10.1002/ece3.765
<i>Catopsis sessiliflora</i>	Plantae	Winkler; Hölber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Guarianthe aurantiaca</i>	Plantae	Mondragón	Plant Spec Biol	2009	10.1111/j.1442-1984.2009.00230.x
<i>Jacquiniella leucomelana</i>	Plantae	Winkler; Hölber; Hietz	Ann Bot-London	2009	10.1093/aob/mcp188
<i>Jacquiniella teretifolia</i>	Plantae	Winkler; Hölber; Hietz	Ann Bot-London	2009	10.1093/aob/mcp188
<i>Lepanthes eltoroensis</i>	Plantae	Tremblay; Ackerman	Biol J Linn Soc	2001	10.1006/bijl.2000.0485
<i>Lepanthes rubripetala</i>	Plantae	Tremblay; Ackerman	Biol J Linn Soc	2001	10.1006/bijl.2000.0485
<i>Lycaste aromatica</i>	Plantae	Winkler; Hölber; Hietz	Ann Bot-London	2009	10.1093/aob/mcp188
<i>Tillandsia brachycaulos</i>	Plantae	Mondragón; Durán; Ramírez; Valverde	J Trop Ecol	2004	10.1017/S0266467403001287

<i>Tillandsia deppeana</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Tillandsia juncea</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Tillandsia macdougallii</i>	Plantae	Mondrag <sup>v</sup> n; Ticktin	Conserv Biol	2011	10.1111/j.1523-1739.2011.01691.x
<i>Tillandsia multicaulis</i>	Plantae	Winkler; H <sup>o</sup> lber; Hietz	Basic Appl Ecol	2007	10.1016/j.baae.2006.05.003
<i>Tillandsia punctulata</i>	Plantae	Toledo-Aceves; Valverde; Hern <sup>v</sup> ndez- Apolinar	Acta Oecol	2014	10.1016/j.actao.2014.05.009
<i>Tillandsia recurvata</i>	Plantae	Valverde; Bernal	Bol Soc Bot Mex	2010	0366-2128
<i>Tillandsia violacea</i>	Plantae	Mondrag <sup>v</sup> n; Ticktin	Conserv Biol	2011	10.1111/j.1523-1739.2011.01691.x
<i>Vulpicida pinastri</i>	Fungi	Shriver; Cutler; Doak	Oecologia	2012	10.1007/s00442-012-2301-4
<i>Vriesea sanguinolenta</i>	Plantae	Zotz	Acta Oecol	2005	10.1016/j.actao.2005.05.009
<i>Asplenium adulterinum</i>	Plantae	Bucharov <sup>v</sup> ; M <sup>v</sup> nzbergov <sup>v</sup> ; T <sup>v</sup> jek	Am J Bot	2010	10.3732/ajb.0900351
<i>Asplenium cuneifolium</i>	Plantae	Bucharov <sup>v</sup> ; M <sup>v</sup> nzbergov <sup>v</sup> ; T <sup>v</sup> jek	Am J Bot	2010	10.3732/ajb.0900351
<i>Asplenium scolopendrium</i>	Plantae	Bremer; Jongejans	Popul Ecol	2010	10.1007/s10144-009-0143-7
<i>Actaea elata</i>	Plantae	Mayberry; Elle	Oecologia	2010	10.1007/s00442-010-1809-8
<i>Actaea spicata</i>	Plantae	Fr <sup>v</sup> ðborg; Eriksson	Can J Bot	2003	10.1139/B03-099
<i>Adenocarpus gibbsianus</i>	Plantae	Iriondo; Gim <sup>v</sup> nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0

<i>Agrimonia eupatoria</i>	Plantae	Kiviniemi	Plant Ecol	2002	10.1111/j.1523-1739.2011.01691.x
<i>Alliaria petiolata</i>	Plantae	Evans; Davis; Raghu; Ragavendran; Landis; Schemske	Ecol Appl	2012	10.1890/11-1291.1
<i>Anarrhinum fruticosum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Vitaliana primuliflora</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Anthericum ramosum</i>	Plantae	fåernV°; Mv°nzbergovV°	PLOS ONE	2013	10.1371/journal.pone.0075563
<i>Anthyllis vulneraria</i>	Plantae	Bastrenta; Lebreton; Thompson	J Ecol	1995	10.2307/2261628
<i>Anthyllis vulneraria</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Antirrhinum lopesianum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Antirrhinum subbaeticum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Boechera fecunda</i>	Plantae	Lesica; Shelly	Am J Bot	1995	10.2307/2445615
<i>Arenaria grandiflora subsp. bolosii</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Armeria merinoi</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0



<i>Artemisia genipi</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Asarum canadense</i>	Plantae	Damman; Cain	J Ecol	1998	10.1046/j.1365-2745.1998.00242.x
<i>Astragalus peckii</i>	Plantae	Martin; Meinke	Popul Ecol	2012	10.1007/s10144-012-0318-5
<i>Astragalus scaphoides</i>	Plantae	Lesica	Great Basin Nat	1995	NA
<i>Astragalus scaphoides</i>	Plantae	Crone; Lesica	Ecology	2004	10.1890/03-0256
<i>Astragalus tremolsianus</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Astragalus tyghensis</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012- 9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Boltonia decurrens</i>	Plantae	Smith; Caswell; Mettler- Cherry	Ecol Appl	2005	10.1890/04-0434
<i>Brassica insularis</i>	Plantae	Noel; Maurice; Mignot; Glvémin; Carbonell; Justy; Guyot; Olivieri; Petit	Conserv Genet	2010	10.1007/s10592-010-0056-1
<i>Calathea ovandensis</i>	Plantae	Horvitz; Schemske	Ecol Monogr	1995	10.2307/2937136
<i>Calochortus lyallii</i>	Plantae	Miller; Antos; Allen	NA	2004	NA
<i>Calochortus lyallii</i>	Plantae	Miller; Antos; Allen	NA	2004	NA
<i>Calochortus macrocarpus</i>	Plantae	Miller; Antos; Allen	NA	2004	NA
<i>Carduus nutans</i>	Plantae	Jongejans; Sheppard; Shea	J Appl Ecol	2006	10.1111/j.1365-2664.2006.01228.x
<i>Carex bigelowii</i>	Plantae	Carlsson; Callaghan	Oikos	1991	10.2307/3544870

<i>Carlina vulgaris</i>	Plantae	Lofgren; Eriksson; Lehtilä	Ann Bot Fenn	2000	NA
<i>Carlina vulgaris</i>	Plantae	Jongejans; Jorritsma- Wienk; Becker; Dostál; Mildt	J Ecol	2010	10.1111/j.1365-2745.2009.01612.x
<i>Centaurea horrida</i>	Plantae	Pisanu; Farris; Filigheddu; Begona Garcia	Plant Ecol	2012	10.1007/s11258-012-0110-9
<i>Centaurea jacea</i>	Plantae	Jongejans; de Kroon	J Ecol	2005	10.1111/j.1365-2745.2005.01003.x
<i>Chamaecrista lineata</i> var. <i>keyensis</i>	Plantae	Liu; Menges; Quintana- Ascencio	Ecol Appl	2005	10.1890/03-5382
<i>Chamaelirium luteum</i>	Plantae	Meagher; Antonovics	Ecology	1982	10.2307/1940111
<i>Cheirolophus metlesicsii</i>	Plantae	Iriondo; Giménez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0 10.1890/0012- 9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Actaea elata</i>	Plantae	Kaye; Pyke	Ecology	2003	9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Actaea cordifolia</i>	Plantae	Cook	NA	1993	NA
<i>Cirsium dissectum</i>	Plantae	Jongejans; de Vere; de Kroon	Plant Ecol	2008	10.1007/s11258-008-9397-y
<i>Cirsium pitcheri</i>	Plantae	Bell; Bowles; McEachern	NA	2003	978-3-642-07869-9
<i>Cirsium pitcheri</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehrlich; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris;	Ecology	2012	10.1890/11-1052.1

		den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley			
<i>Cirsium pitcheri</i>	Plantae	Bell; Powell; Bowles	J Wildlife Manage	2013	10.1002/jwmg.525
<i>Cirsium pitcheri</i>	Plantae	Jolls; Marik; Hamzvi©; Havens	Biol Conserv	2015	10.1016/j.biocon.2015.04.006
<i>Cirsium undulatum</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Cirsium vulgare</i>	Plantae	Bullock; Hill; Silvertown	J Ecol	1994	10.2307/2261390
<i>Cleistesiopsis bifaria</i>	Plantae	Wells; Willems	NA	1991	90-5103-068-1
<i>Cleistesiopsis divaricata</i>	Plantae	Wells; Willems	NA	1991	90-5103-068-1
<i>Colchicum autumnale</i>	Plantae	Winter; Jung; Eckstein; Otte; Donath; Kriechbaum	J Appl Ecol	2014	10.1111/1365-2664.12217
<i>Colchicum autumnale</i>	Plantae	Winter; Jung; Eckstein; Otte; Donath; Kriechbaum	J Appl Ecol	2014	10.1111/1365-2664.12217
<i>Corallorhiza trifida</i>	Plantae	Iriondo; Gimenez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Cryptantha flava</i>	Plantae	Lucas; Forseth; Casper	J Ecol	2008	10.1111/j.1365-2745.2007.01350.x
<i>Cypripedium calceolus</i>	Plantae	García; Govari; Guzman	Conserv Biol	2010	10.1111/j.1523-1739.2010.01466.x
<i>Cypripedium calceolus</i>	Plantae	García; Govari; Guzman	Conserv Biol	2010	10.1111/j.1523-1739.2010.01466.x

<i>Cypripedium fasciculatum</i>	Plantae	Thorpe; Stanley; Kayne; Latham	NA	2011	NA
<i>Danthonia sericea</i>	Plantae	Moloney	Ecology	1988	10.2307/1941656
<i>Dicentra canadensis</i>	Plantae	Lin; Miriti; Goodell	Ecol Evol	2016	10.1002/ece3.2163
<i>Dicerandra frutescens</i>	Plantae	Menges; Quintana-Ascencio; Weekley; Gaoue	Biol Conserv	2006	10.1016/j.biocon.2005.08.002
<i>Dipsacus fullonum</i>	Plantae	Werner; Caswell	Ecology	1977	10.2307/1936930
<i>Dorycnium spectabile</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Draba asterophora</i>	Plantae	Putnam	NA	2013	NA
<i>Dracocephalum austriacum</i>	Plantae	Andrello	NA	2010	NA
<i>Echinacea angustifolia</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Echinacea angustifolia</i>	Plantae	Hurlburt	NA	1999	NA
<i>Echinospartum ibericum subsp. albigicum</i>	Plantae	Iriondo; GimV@nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Eriogonum longifolium var. gnaphalifolium</i>	Plantae	Satterthwaite; Menges; Quintana-Ascencio	Ecol Appl	2002	10.1890/1051-0761(2002)012[1672:ASBPVI]2.0.CO;2

<i>Erodium paularense</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Eryngium alpinum</i>	Plantae	Andrello; Bizoux; Barbet-Massin; Gaudeul; Nicolé; Till-Bottraud	Biol Conserv	2012	10.1016/j.biocon.2011.12.012
<i>Eryngium cuneifolium</i>	Plantae	Menges; Quintana-Ascencio	Ecol Monogr	2004	10.1890/03-4029
<i>Eupatorium perfoliatum</i>	Plantae	Byers; Meagher	Ecol Appl	1997	10.1890/1051-0761(1997)007[0519:ACODCI]2.0.CO;2
<i>Eupatorium resinosum</i>	Plantae	Byers; Meagher	Ecol Appl	1997	10.1890/1051-0761(1997)007[0519:ACODCI]2.0.CO;2
<i>Oenothera coloradensis</i> subsp. <i>coloradensis</i>	Plantae	Floyd; Ranker	Int J Plant Sci	1998	10.1086/297607
<i>Gentiana pneumonanthe</i>	Plantae	Oostermeijer; Brugman; de Boer; den Nijs	J Ecol	1996	10.2307/2261351
<i>Geranium sylvaticum</i>	Plantae	Ramula; Toivonen; Mutikainen	Int J Plant Sci	2007	10.1086/512040
<i>Geum rivale</i>	Plantae	Kiviniemi	Plant Ecol	2002	10.1111/j.1523-1739.2011.01691.x
<i>Pyrrocoma radiata</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Stenaria nigricans</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Helianthemum polygonoides</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Helianthemum teneriffae</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0

<i>Heliconia acuminata</i>	Plantae	Bruna	Ecology	2003	10.1890/0012-9658(2003)084[0932:APPIFH]2.0.CO;2
<i>Heliconia metallica</i>	Plantae	Schleuning; Huamv°n; Matthies	J Ecol	2008	10.1111/j.1365-2745.2008.01416.x
<i>Hilaria mutica</i>	Plantae	Vega; Montav±a	Plant Ecol	2004	10.1023/B:VEGE.0000048094.21994.74
<i>Horkelia congesta</i>	Plantae	Kaye; Benfield	NA	2004	NA
<i>Hydrastis canadensis</i>	Plantae	Sinclair	NA	2002	NA
<i>Tetraneuris herbacea</i>	Plantae	Campbell; Husband	Heredity	2005	10.1038/sj.hdy.6800653
<i>Hyparrhenia diplandra</i>	Plantae	Garnier; Dajoz	J Ecol	2001	10.1890/0012-9658(2001)082[1720:ESOALV]2.0.CO;2
<i>Hypericum cumulicola</i>	Plantae	Quintana-Ascencio; Menges; Weekley	Conserv Biol	2003	10.1046/j.1523-1739.2003.01431.x
<i>Jurinea fontqueri</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Kosteletzkya pentacarpos</i>	Plantae	Pino; PicV≥; Roa	Bot J Linn Soc	2007	10.1111/j.1095-8339.2007.00628.x
<i>Kunkeliella subsucculenta</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Laserpitium longiradium</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Lathyrus Vernus</i>	Plantae	EhrlV©n	J Ecol	1995	10.2307/2261568
<i>Leontopodium nivale subsp. alpinum</i>	Plantae	Keller; Vittoz	Alpine Bot	2015	10.1007/s00035-014-0142-y

<i>Lepanthes rupestris</i>	Plantae	Tremblay; Ackerman	Biol J Linn Soc	2001	10.1006/bijl.2000.0485
<i>Lepanthes rupestris</i>	Plantae	Tremblay; McCarthy	PLOS ONE	2014	10.1371/journal.pone.0102859
<i>Lepidium davisii</i>	Plantae	Bernatus	NA	1995	NA
<i>Physaria ovalifolia</i>	Plantae	Dalglish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Liatris scariosa</i>	Plantae	Ellis	Ecology	2012	10.1890/11-1052.1
<i>Limonium erectum</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Limonium geronense</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Limonium malacitanum</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Linum flavum</i>	Plantae	MV©nzbergovV°	Plant Biology	2013	10.1111/plb.12007
<i>Linum tenuifolium</i>	Plantae	MV©nzbergovV°	Plant Biology	2013	10.1111/plb.12007
<i>Lithospermum ruderale</i>	Plantae	Bricker; Maron	Ecology	2012	10.1890/11-0948.1
<i>Lomatium bradshawii</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2
<i>Lomatium bradshawii</i>	Plantae	Kaye; Pendergrass; Finley; Kauffman	Ecol Appl	2001	10.1890/1051-0761(2001)011[1366:TEOFOT]2.0.CO;2
<i>Lomatium cookii</i>	Plantae	Kaye; Pyke	Ecology	2003	10.1890/0012-9658(2003)084[1464:TEOSTO]2.0.CO;2

<i>Lotus arinagensis</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Lupinus lepidus</i>	Plantae	Bishop	NA	1996	NA
<i>Lupinus tidestromii</i>	Plantae	Dangremond; Knight	Ecology	2010	10.1890/09-0418.1
<i>Mimulus cardinalis</i>	Plantae	Angert	Ecology	2006	10.1890/0012-9658(2006)87[2014:DOCAMP]2.0.CO;2
<i>Molinia caerulea</i>	Plantae	Jacquemyns; Brys; Neubert	Ecol Appl	2005	10.1890/04-1762
<i>Narcissus pseudonarcissus</i>	Plantae	Barkham	J Ecol	1980	10.2307/2259425
<i>Neotinea ustulata</i>	Plantae	Shefferson; Tali	J Ecol	2007	10.1111/j.1365-2745.2006.01195.x
<i>Oenothera deltoides</i>	Plantae	Thomson	Conserv Biol	2005	10.1111/j.1523-1739.2005.004108.x
<i>Orchis purpurea</i>	Plantae	Jacquemyns; Brys; Jongejans	Ecology	2010	10.1890/08-2321.1
<i>Oxalis acetosella</i>	Plantae	Berg	Ecography	2002	10.1034/j.1600-0587.2002.250211.x
<i>Oxytropis jabalambrensis</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Panax quinquefolius</i>	Plantae	Shahi	NA	2007	NA
<i>Panax quinquefolius</i>	Plantae	Charron; Gagnon	J Ecol	1991	10.2307/2260724
<i>Parolinia glabriuscula</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0



<i>Paronychia jamesii</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Petrocoptis pyrenaica subsp. pseudoviscosa</i>	Plantae	Garcv#a; Guzman; Gov±i	Biol Conserv	2002	10.1016/S0006-3207(01)00113-6
<i>Petrocoptis pyrenaica subsp. pseudoviscosa</i>	Plantae	Garcv#a; Guzman; Gov±i	Biol Conserv	2002	10.1016/S0006-3207(01)00113-6
<i>Pimpinella saxifraga</i>	Plantae	Auestad; Rydgren; Jongejans; Kroon	Biol Conserv	2010	10.1016/j.biocon.2009.12.037
<i>Pinguicula ionantha</i>	Plantae	Kesler; Trusty; Hermann; Guyer	Oecologia	2008	10.1007/s00442-008-1022-1
<i>Plantago coronopus</i>	Plantae	Waite	J Ecol	1984	10.2307/2259533
<i>Plantago coronopus</i>	Plantae	Villellas; EhrIV©n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrIV©n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrIV©n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrIV©n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago coronopus</i>	Plantae	Villellas; EhrIV©n; Olesen; Braza; Garcv#a	Ecography	2013	10.1111/j.1600-0587.2012.07425.x
<i>Plantago media</i>	Plantae	Eriksson; Eriksson	J Veg Sci	2000	10.2307/3236803
<i>Poa alpina</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Polemonium vanbruntiae</i>	Plantae	Birmingham	Plant Ecol	2010	10.1007/s11258-010-9762-5

<i>Polygonella basiramia</i>	Plantae	Maliakal Witt	NA	2004	NA
<i>Potentilla anserina</i>	Plantae	Eriksson	J Ecol	1988	10.2307/2260610
<i>Primula elatior</i>	Plantae	Jacquemyn; Brys	Ecology	2008	10.1890/07-1908.1
<i>Primula farinosa</i>	Plantae	Lindborg; EhrhV@n	Conserv Biol	2002	10.1046/j.1523-1739.2002.00509.x
<i>Primula veris</i>	Plantae	LehtilV\$; SyrjV\$nen; Leimu; GarcV#a; EhrhV@n	Conserv Biol	2006	10.1111/j.1523-1739.2006.00368.x
<i>Primula veris</i>	Plantae	LehtilV\$; SyrjV\$nen; Leimu; GarcV#a; EhrhV@n	Conserv Biol	2006	10.1111/j.1523-1739.2006.00368.x
<i>Primula veris</i>	Plantae	Endels; Jacquemyn; Brys; Hermy	Plant Ecol	2005	10.1007/s11258-004-0026-0
<i>Primula vulgaris</i>	Plantae	Valverde; Silvertown	J Ecol	1998	10.1046/j.1365-2745.1998.00280.x
<i>Primula vulgaris</i>	Plantae	Valdes; GarcV#a; GarcV#a; EhrhV@n	Ecography	2013	10.1111/j.1600-0587.2013.00216.x
<i>Pseudomisopates rivas-martinezii</i>	Plantae	Iriondo; GimV@nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Psoralea tenuiflora</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Pyrrocoma radiata</i>	Plantae	Pfingsten	NA	2013	NA
<i>Ramonda myconi</i>	Plantae	PicV≥; Riba	Plant Ecol	2002	10.1023/A:1020310609348
<i>Ranunculus peltatus</i>	Plantae	Idestam-Almquist	NA	1998	NA
<i>Ratibida columnifera</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x

<i>Rubus praecox</i>	Plantae	Lambrecht-McDowell; Radosevich	Biol Invasions	2005	10.1007/s10530-004-0870-9
<i>Rumex rupestris</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Santolina melidensis</i>	Plantae	Iriondo; GimV©nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Saponaria bellidifolia</i>	Plantae	Cserg≈ë; Molnv°r; Garcv#a	Popul Ecol	2011	10.1007/s10144-010-0249-y
<i>Sarcocapnos baetica</i>	Plantae	Salinas; Suv°rez; Blanca	Can J Bot	2002	10.1139/b02-013
<i>Sarcocapnos enneaphylla</i>	Plantae	Salinas; Suv°rez; Blanca	Can J Bot	2002	10.1139/b02-013
<i>Sarcocapnos pulcherrima</i>	Plantae	Salinas; Suv°rez; Blanca	Can J Bot	2002	10.1139/b02-013
<i>Sarracenia purpurea</i>	Plantae	Gotelli; Ellison	Ecol Appl	2006	10.1890/04-0479
<i>Saussurea medusa</i>	Plantae	Law; Salick; Knight	Plant Ecol	2010	10.1007/s11258-010-9761-6
<i>Saxifraga aizoides</i>	Plantae	Marcante; Winkler; Erschbamer	Annals Bot	2009	10.1093/aob/mcp047
<i>Saxifraga cotyledon</i>	Plantae	Dinnetz; Nilsson	Plant Ecol	2002	10.1023/A:1015593311183
<i>Silene douglasii var. oraria</i>	Plantae	Kephart; Paladino	Am J Bot	1997	10.2307/2446079
<i>Solidago mollis</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Sphaeralcea coccinea</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x

<i>Sporobolus heterolepis</i>	Plantae	Dalgleish; Kula; Hartnett; Sandercock	Am J Bot	2008	10.3732/ajb.2007277
<i>Succisa pratensis</i>	Plantae	Wallin; Svensson	Folia Geobot	2012	10.1007/s12224-012-9123-3
<i>Succisa pratensis</i>	Plantae	Mildv©n	NA	2005	NA
<i>Taraxacum campylodes</i>	Plantae	Vavrek; McGraw; Yang	J Ecol	1997	10.2307/2960501
<i>Thelesperma megapotamicum</i>	Plantae	Dalgleish; Koons; Adler	J Ecol	2010	10.1111/j.1365-2745.2009.01585.x
<i>Thymus vulgaris</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Trillium grandiflorum</i>	Plantae	Schmucki	NA	2009	NA
<i>Trillium ovatum</i>	Plantae	Ream	NA	2011	NA
<i>Trollius europaeus</i>	Plantae	Lemke; Salguero-GV≥mez	Popul Ecol	2015	10.1007/s10144-015-0519-9
<i>Trollius laxus</i>	Plantae	Scanga; Leopold	Biol Conserv	2012	10.1016/j.biocon.2012.01.061
<i>Trollius laxus</i>	Plantae	Scanga	Plant Ecol	2014	10.1007/s11258-014-0344-9
<i>Verbascum fontqueri</i>	Plantae	Iriondo; GimV©nez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Zea diploperennis</i>	Plantae	Sv°nchez-Velv°squez; Ezcurra; Martinez-Ramos; Alvarez-Buylla; Lorente	J Ecol	2002	10.1046/j.1365-2745.2002.00702.x
<i>Alyxia stellata</i>	Plantae	Wong; Ticktin	Environ Conserv	2014	10.1017/S0376892914000204
<i>Machaerium cuspidatum</i>	Plantae	Nabe-Nielsen	J Trop Ecol	2004	10.1017/S0266467404001609

<i>Borassus aethiopum</i>	Plantae	Barot; Gignoux; Vuattoux	J Trop Ecol	2000	10.1017/S0266467400001620
<i>Ceratozamia mirandae</i>	Plantae	PV©rez-Farrera; Vovides; Octavio-Aguilar; GonzV°lez-Astorga; Cruz-RodrV#guez; HernV°ndez-JonapV°; Villalobos-MV©ndez	Plant Ecol	2006	10.1007/s11258-006-9135-2
<i>Chamaedorea elegans</i>	Plantae	Valverde; HernV°ndez-Apolinar; Mendoza-Amarom	J Sustain Forest	2006	10.1300/J091v23n01_05
<i>Chamaedorea radicalis</i>	Plantae	Endress; Gorchoy; Robert; Noble	Ecol Appl	2004	10.1890/02-5365
<i>Chamaedorea radicalis</i>	Plantae	Berry; Gorchoy; Endress; Stevens	Popul Ecol	2008	10.1007/s10144-007-0067-z
<i>Dioon merolae</i>	Plantae	Lv°zaro-Zermev±o; GonzV°lez-Espinosa; Mendoza; Martinez-Ramos; Quintana-Ascencio	Forest Ecol Manag	2011	10.1016/j.foreco.2010.10.028
<i>Eremospatha macrocarpa</i>	Plantae	Kouassi; Barot; Gignoux; Bi	J Trop Ecol	2008	10.1017/S0266467408005312
<i>Euterpe edulis</i>	Plantae	Silva-Matos; Freckleton; Watkinson	Ecology	1999	10.1890/0012-9658(1999)080[2635:TRODDI]2.0.CO;2
<i>Euterpe oleracea</i>	Plantae	Arango; Duque; MuV±oz	Int J Trop Biol	2010	10.15517/rbt.v58i1.5222
<i>Geonoma pohliana subsp. weddelliana</i>	Plantae	Souza; Martins	Austral Ecol	2006	10.1111/j.1442-9993.2006.01650.x

<i>Geonoma schottiana</i>	Plantae	Sampaio; Scariot	J Trop Ecol	2010	10.1017/S0266467409990599
<i>Iriartea deltoidea</i>	Plantae	Pinard	Biotropica	1993	10.2307/2388974
<i>Laccosperma secundiflorum</i>	Plantae	Kouassi; Barot; Gignoux; Bi	J Trop Ecol	2008	10.1017/S0266467408005312
<i>Pseudophoenix sargentii</i>	Plantae	DurV°n; Franco	NA	1992	NA
<i>Sabal yapa</i>	Plantae	Pulido; Valverde; Caballero	J Trop Ecol	2007	10.1017/S0266467406003877
<i>Thrinax radiata</i>	Plantae	Olmsted; Alvarez-Buylla	Ecol Appl	1995	10.2307/1942038
<i>Zamia amblyphyllidia</i>	Plantae	Negron-Ortiz; Gorchov; Breckon	Int J Plant Sci	1996	10.1086/297381
<i>Acacia suaveolens</i>	Plantae	Warton; Wardle	Austral Ecol	2003	10.1046/j.1442-9993.2003.01246.x
<i>Ardisia elliptica</i>	Plantae	Koop; Horvitz	Ecology	2005	10.1890/04-1483
<i>Atriplex acanthocarpa</i>	Plantae	Verhulst; MontaV±a; Mandujano; Franco	Oecologia	2008	10.1007/s00442-008-0980-7
<i>Atriplex canescens</i>	Plantae	Verhulst; MontaV±a; Mandujano; Franco	Oecologia	2008	10.1007/s00442-008-0980-7
<i>Clidemia hirta</i>	Plantae	DeWalt	Biol Invasions	2006	10.1007/s10530-005-5277-8
<i>Cytisus scoparius</i>	Plantae	Neubert; Parker	Risk Anal	2004	10.1111/j.0272-4332.2004.00481.x
<i>Fumana procumbens</i>	Plantae	Bengtsson	J Ecol	1993	10.2307/2261672
<i>Gardenia actinocarpa</i>	Plantae	Osunkoya	Biol Conserv	2003	10.1016/S0006-3207(02)00417-2
<i>Helianthemum juliae</i>	Plantae	Marrero-Gv≥mez; Oostermeijer; Carquv©-vÅlamo; BaV±ares-Baudet	Biol Conserv	2007	10.1016/j.biocon.2007.01.010

<i>Persoonia bargoensis</i>	Plantae	McKenna	NA	2007	NA
<i>Persoonia glaucescens</i>	Plantae	McKenna	NA	2007	NA
<i>Purshia subintegra</i>	Plantae	Maschinski; Baggs; Quintana-Ascencio; Menges	Conserv Biol	2006	10.1111/j.1523-1739.2006.00272.x
<i>Rosmarinus tomentosus</i>	Plantae	Iriondo; GimV@nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Tetramolopium arenarium</i>	Plantae	Aplet; Laven; Shaw	Nat Area J	1994	NA
<i>Vella pseudocytisus subsp. paui</i>	Plantae	Iriondo; GimV@nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Vella pseudocytisus subsp. paui</i>	Plantae	Iriondo; GimV@nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Astrophytum asterias</i>	Plantae	Martinez-Avalos	NA	2007	NA
<i>Astrophytum ornatum</i>	Plantae	Zepeda-Martinez; Mandujano; Mandujano; Golubov	J Arid Environ	2013	10.1016/j.jaridenv.2012.08.006
<i>Escobaria robbinsorum</i>	Plantae	Schmalzel; Reichenbacher; Rutman	Madrono	1995	NA
<i>Escontria chiotilla</i>	Plantae	Ortega-Baes	NA	2001	NA
<i>Euphorbia fontqueriana</i>	Plantae	Iriondo; GimV@nez- Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0

<i>Mammillaria crucigera</i>	Plantae	Contreras; Valverde	J Arid Environ	2002	10.1006/jare.2001.0926
<i>Mammillaria gaumeri</i>	Plantae	Ferrer; Durv^n; Mv©ndez; Dorantes; Dzib	Bol Soc Bot Mex	2011	NA
<i>Mammillaria hernandezii</i>	Plantae	Rodriguez Ortega	NA	2008	NA
<i>Mammillaria huitzilopochtli</i>	Plantae	Flores Martv≠nez; Manzanero-Medino; Golubov; MontaV±a; Mandujano	Plant Ecol	2010	10.1007/s11258-010-9737-6
<i>Mammillaria huitzilopochtli</i>	Plantae	Flores Martv≠nez	NA	2010	NA
<i>Mammillaria magnimamma</i>	Plantae	Valverde; Quijas; Lopez- Villavicencio; Castillo	Plant Ecol	2004	10.1023/B:VEGE.0000021662.78634.de
<i>Mammillaria napina</i>	Plantae	Rodriguez Ortega	NA	2008	NA
<i>Mammillaria solisioides</i>	Plantae	Rodriguez Ortega	NA	2008	NA
<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza-Olguv≠n; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza Olguv≠n	NA	2005	NA
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza-Olguv≠n; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza Olguv≠n	NA	2005	NA
<i>Neobuxbaumia polylopha</i>	Plantae	Arroyo-Cosultchi; Golubov; Mandujano	Acta Oecol	2016	10.1016/j.actao.2016.01.006



<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza-Olgun; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza Olgun	NA	2005	NA
<i>Opuntia macrorhiza</i>	Plantae	Haridas; Keeler; Tenhumberg	Ecology	2015	10.1890/13-1984.1
<i>Opuntia rastrera</i>	Plantae	Mandujano; Montavta; Franco; Golubov; Flores-Martinez	Ecology	2001	10.2307/2679864
<i>Pediocactus bradyi</i>	Plantae	Shryock; Esque; Hughes	Am J Bot	2014	10.3732/ajb.1400035
<i>Pterocereus gaumeri</i>	Plantae	Mendez; Duran; Olmsted	Biotropica	2004	10.1646/1601
<i>Stenocereus eruca</i>	Plantae	Clark-Tapia	NA	2004	NA
<i>Acer saccharum</i>	Plantae	Lin; Augspurger	Forest Ecol Manag	2008	10.1016/j.foreco.2008.02.040
<i>Aesculus turbinata</i>	Plantae	Kaneko; Takada; Kawano	Plant Spec Biol	1999	10.1046/j.1442-1984.1999.00007.x
<i>Alnus incana subsp. rugosa</i>	Plantae	Huenneke; Marks	Ecology	1987	10.2307/1939207
<i>Bursera glabrifolia</i>	Plantae	Hernandez-Apolinar; Valverde; Purata	Forest Ecol Manag	2006	10.1016/j.foreco.2005.10.072
<i>Castanea dentata</i>	Plantae	Davelos; Jarosz	J Ecol	2004	10.1111/j.0022-0477.2004.00907.x
<i>Fagus grandifolia</i>	Plantae	da Silva Batista; Platt; Macchiavelli	Ecology	1998	10.2307/176863
<i>Khaya senegalensis</i>	Plantae	Gaoue; Ticktin	Conserv Biol	2010	10.1111/j.1523-1739.2009.01345.x

<i>Magnolia macrophylla</i> var. <i>dealbata</i>	Plantae	Sv <sup>o</sup> nchez-Velv <sup>o</sup> squez; Pineda-LV <sup>o</sup> pez	Popul Ecol	2010	10.1007/s10144-009-0161-5
<i>Manilkara zapota</i>	Plantae	Cruz-Rodr <sup>v</sup> guez; Lopez-Villavicencio; Valverde	J Trop Ecol	2009	10.1017/S0266467408005713
<i>Phyllanthus emblica</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Phyllanthus emblica</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehr <sup>l</sup> V <sup>o</sup> n; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris; den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley	Ecology	2012	10.1890/11-1052.1
<i>Phyllanthus indofischeri</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Pinus lambertiana</i>	Plantae	van Mantgem; Stephenson	J Ecol	2005	10.1111/j.1365-2745.2005.01007.x
<i>Pinus lambertiana</i>	Plantae	Maloney; Vogler; Eckert; Jensen; Neale	Forest Ecol Manag	2011	10.1016/j.foreco.2011.05.011
<i>Pinus nigra</i>	Plantae	Buckley; Bockerhoff; Langer; Ledgard; North; Rees	J Appl Ecol	2005	10.1111/j.1365-2664.2005.01100.x

<i>Pinus strobus</i>	Plantae	Mv <sup>o</sup> nzbergov <sup>o</sup> ; Hadincov <sup>o</sup> ; Wild; Kindlmannov <sup>o</sup>	PLOS ONE	2013	10.1371/journal.pone.0056953
<i>Prioria copaifera</i>	Plantae	Condit	Forest Ecol Manag	1993	10.1016/0378-1127(93)90045-O
<i>Prosopis laevigata</i>	Plantae	Bernal	NA	2004	NA
<i>Prunus africana</i>	Plantae	Stewart	NA	2001	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>≥</sup> mez	NA	2004	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>≥</sup> mez	NA	2004	NA
<i>Sapium sebiferum</i>	Plantae	Renne	NA	2001	NA
<i>Shorea leprosula</i>	Plantae	Chen; Visser; Jongejans; van Breugel; Zuidema; Kassim; de Kroon	J Ecol	2011	10.1111/j.1365-2745.2011.01825.x
<i>Styrax obassis</i>	Plantae	Abe; Nokashizuka; Tanoka	J Veg Sci	1998	10.2307/3237044
<i>Taxus floridana</i>	Plantae	Kwit; Horvitz; Platt	Conserv Biol	2004	10.1111/j.1523-1739.2004.00567.x
<i>Tsuga canadensis</i>	Plantae	Lamar; McGraw	Forest Ecol Manag	2005	10.1016/j.foreco.2005.02.056
<i>Ziziphus jujuba</i>	Plantae	Zull; Lawes; Cacho	Environ Modell Softw	2015	10.1016/j.envsoft.2015.10.026
<i>Oeceoclades maculata</i>	Plantae	River <sup>≥</sup> n-Gir <sup>≥</sup> ; Ravent <sup>≥</sup> s; Damon; Garc <sup>≠</sup> a-Gonz <sup>o</sup> lez; Mv <sup>j</sup> jica	Biol Invasions	2019	10.1007/s10530-019-01945-7
<i>Zea diploperennis</i>	Plantae	Sv <sup>o</sup> nchez-Velv <sup>o</sup> squez; Ezcurra; Martinez-	J Ecol	2002	10.1046/j.1365-2745.2002.00702.x

		Ramos; Alvarez-Buylla; Lorente			
<i>Alyxia stellata</i>	Plantae	Wong; Ticktin	Environ Conserv	2014	10.1017/S0376892914000204
<i>Machaerium cuspidatum</i>	Plantae	Nabe-Nielsen	J Trop Ecol	2004	10.1017/S0266467404001609
<i>Borassus aethiopum</i>	Plantae	Barot; Gignoux; Vuattoux	J Trop Ecol	2000	10.1017/S0266467400001620
<i>Ceratozamia mirandae</i>	Plantae	PV©rez-Farrera; Vovides; Octavio- Aguilar; Gonzv°lez- Astorga; Cruz- Rodrv#iguez; Hernv°ndez-Jonapv°; Villalobos-MV©ndez	Plant Ecol	2006	10.1007/s11258-006-9135-2
<i>Chamaedorea elegans</i>	Plantae	Valverde; Hernv°ndez- Apolinar; Mendoza- Amarom	J Sustain Forest	2006	10.1300/J091v23n01_05
<i>Chamaedorea radicalis</i>	Plantae	Endress; Gorchov; Robert; Noble	Ecol Appl	2004	10.1890/02-5365
<i>Chamaedorea radicalis</i>	Plantae	Berry; Gorchov; Endress; Stevens	Popul Ecol	2008	10.1007/s10144-007-0067-z
<i>Dioon merolae</i>	Plantae	Lv°zaro-Zermev±o; Gonzv°lez-Espinosa; Mendoza; Martinez- Ramos; Quintana- Ascencio	Forest Ecol Manag	2011	10.1016/j.foreco.2010.10.028
<i>Eremospatha macrocarpa</i>	Plantae	Kouassi; Barot; Gignoux; Bi	J Trop Ecol	2008	10.1017/S0266467408005312
<i>Euterpe edulis</i>	Plantae	Silva-Matos; Freckleton; Watkinson	Ecology	1999	10.1890/0012- 9658(1999)080[2635:TRODDI]2.0.CO;2

<i>Euterpe oleracea</i>	Plantae	Arango; Duque; MuV±oz	Int J Trop Biol	2010	10.15517/rbt.v58i1.5222
<i>Geonoma pohliana</i> subsp. <i>weddelliana</i>	Plantae	Souza; Martins	Austral Ecol	2006	10.1111/j.1442-9993.2006.01650.x
<i>Geonoma schottiana</i>	Plantae	Sampaio; Scariot	J Trop Ecol	2010	10.1017/S0266467409990599
<i>Iriartea deltoidea</i>	Plantae	Pinard	Biotropica	1993	10.2307/2388974
<i>Laccosperma secundiflorum</i>	Plantae	Kouassi; Barot; Gignoux; Bi	J Trop Ecol	2008	10.1017/S0266467408005312
<i>Pseudophoenix sargentii</i>	Plantae	DurV°n; Franco	NA	1992	NA
<i>Sabal yapa</i>	Plantae	Pulido; Valverde; Caballero	J Trop Ecol	2007	10.1017/S0266467406003877
<i>Thrinax radiata</i>	Plantae	Olmsted; Alvarez-Buylla	Ecol Appl	1995	10.2307/1942038
<i>Zamia amblyphyllidia</i>	Plantae	Negron-Ortiz; Gorchov; Breckon	Int J Plant Sci	1996	10.1086/297381
<i>Acacia suaveolens</i>	Plantae	Warton; Wardle	Austral Ecol	2003	10.1046/j.1442-9993.2003.01246.x
<i>Ardisia elliptica</i>	Plantae	Koop; Horvitz	Ecology	2005	10.1890/04-1483
<i>Atriplex acanthocarpa</i>	Plantae	Verhulst; MontaV±a; Mandujano; Franco	Oecologia	2008	10.1007/s00442-008-0980-7
<i>Atriplex canescens</i>	Plantae	Verhulst; MontaV±a; Mandujano; Franco	Oecologia	2008	10.1007/s00442-008-0980-7
<i>Clidemia hirta</i>	Plantae	DeWalt	Biol Invasions	2006	10.1007/s10530-005-5277-8
<i>Cytisus scoparius</i>	Plantae	Neubert; Parker	Risk Anal	2004	10.1111/j.0272-4332.2004.00481.x
<i>Fumana procumbens</i>	Plantae	Bengtsson	J Ecol	1993	10.2307/2261672
<i>Gardenia actinocarpa</i>	Plantae	Osunkoya	Biol Conserv	2003	10.1016/S0006-3207(02)00417-2

<i>Helianthemum juliae</i>	Plantae	Marrero-Gómez; Oostermeijer; Carqu coast; Valero; Baudet	Biol Conserv	2007	10.1016/j.biocon.2007.01.010
<i>Persoonia bargoensis</i>	Plantae	McKenna	NA	2007	NA
<i>Persoonia glaucescens</i>	Plantae	McKenna	NA	2007	NA
<i>Purshia subintegra</i>	Plantae	Maschinski; Baggs; Quintana-Ascencio; Menges	Conserv Biol	2006	10.1111/j.1523-1739.2006.00272.x
<i>Rosmarinus tomentosus</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Tetramolopium arenarium</i>	Plantae	Aplet; Laven; Shaw	Nat Area J	1994	NA
<i>Vella pseudocytisus</i> subsp. <i>pau</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Vella pseudocytisus</i> subsp. <i>pau</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Astrophytum asterias</i>	Plantae	Martinez-Avalos	NA	2007	NA
<i>Astrophytum ornatum</i>	Plantae	Zepeda-Martinez; Mandujano; Mandujano; Golubov	J Arid Environ	2013	10.1016/j.jaridenv.2012.08.006
<i>Escobaria robbinsorum</i>	Plantae	Schmalzel; Reichenbacher; Rutman	Madrono	1995	NA
<i>Escontria chiotilla</i>	Plantae	Ortega-Baes	NA	2001	NA

<i>Euphorbia fontqueriana</i>	Plantae	Iriondo; Giménez-Benavides; Albert; Lozano; Escudero	NA	2009	978-84-8014-746-0
<i>Mammillaria crucigera</i>	Plantae	Contreras; Valverde	J Arid Environ	2002	10.1006/jare.2001.0926
<i>Mammillaria gaumeri</i>	Plantae	Ferrer; Durán; Múñoz; Dorantes; Dzib	Bol Soc Bot Mex	2011	NA
<i>Mammillaria hernandezii</i>	Plantae	Rodríguez Ortega	NA	2008	NA
<i>Mammillaria huitzilopochtli</i>	Plantae	Flores Martínez; Manzanero-Medino; Golubov; Montaña; Mandujano	Plant Ecol	2010	10.1007/s11258-010-9737-6
<i>Mammillaria huitzilopochtli</i>	Plantae	Flores Martínez	NA	2010	NA
<i>Mammillaria magnimamma</i>	Plantae	Valverde; Quijas; Lopez-Villavicencio; Castillo	Plant Ecol	2004	10.1023/B:VEGE.0000021662.78634.de
<i>Mammillaria napina</i>	Plantae	Rodríguez Ortega	NA	2008	NA
<i>Mammillaria solisioides</i>	Plantae	Rodríguez Ortega	NA	2008	NA
<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza-Olgún; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza Olgún	NA	2005	NA
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza-Olgún; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza Olgún	NA	2005	NA

<i>Neobuxbaumia polylopha</i>	Plantae	Arroyo-Cosultchi; Golubov; Mandujano	Acta Oecol	2016	10.1016/j.actao.2016.01.006
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza-Olgun; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza Olgun	NA	2005	NA
<i>Opuntia macrorhiza</i>	Plantae	Haridas; Keeler; Tenhumberg	Ecology	2015	10.1890/13-1984.1
<i>Opuntia rastrera</i>	Plantae	Mandujano; Montaña; Franco; Golubov; Flores-Martínez	Ecology	2001	10.2307/2679864
<i>Pediocactus bradyi</i>	Plantae	Shryock; Esque; Hughes	Am J Bot	2014	10.3732/ajb.1400035
<i>Pterocereus gaumeri</i>	Plantae	Méndez; Durán; Olmsted	Biotropica	2004	10.1646/1601
<i>Stenocereus eruca</i>	Plantae	Clark-Tapia	NA	2004	NA
<i>Acer saccharum</i>	Plantae	Lin; Augspurger	Forest Ecol Manag	2008	10.1016/j.foreco.2008.02.040
<i>Aesculus turbinata</i>	Plantae	Kaneko; Takada; Kawano	Plant Spec Biol	1999	10.1046/j.1442-1984.1999.00007.x
<i>Alnus incana</i> subsp. <i>rugosa</i>	Plantae	Huenneke; Marks	Ecology	1987	10.2307/1939207
<i>Bursera glabrifolia</i>	Plantae	Hernández-Apolinar; Valverde; Purata	Forest Ecol Manag	2006	10.1016/j.foreco.2005.10.072
<i>Castanea dentata</i>	Plantae	Davelos; Jarosz	J Ecol	2004	10.1111/j.0022-0477.2004.00907.x
<i>Fagus grandifolia</i>	Plantae	da Silva Batista; Platt; Macchiavelli	Ecology	1998	10.2307/176863
<i>Khaya senegalensis</i>	Plantae	Gaoue; Ticktin	Conserv Biol	2010	10.1111/j.1523-1739.2009.01345.x



<i>Magnolia macrophylla</i> var. <i>dealbata</i>	Plantae	Sv <sup>o</sup> nchez-Velv <sup>o</sup> squez; Pineda-LV <sup>o</sup> pez	Popul Ecol	2010	10.1007/s10144-009-0161-5
<i>Manilkara zapota</i>	Plantae	Cruz-Rodr <sup>v</sup> guez; Lopez-Villavicencio; Valverde	J Trop Ecol	2009	10.1017/S0266467408005713
<i>Phyllanthus emblica</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Phyllanthus emblica</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehr <sup>l</sup> V <sup>o</sup> n; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris; den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley	Ecology	2012	10.1890/11-1052.1
<i>Phyllanthus indofischeri</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Pinus lambertiana</i>	Plantae	van Mantgem; Stephenson	J Ecol	2005	10.1111/j.1365-2745.2005.01007.x
<i>Pinus lambertiana</i>	Plantae	Maloney; Vogler; Eckert; Jensen; Neale	Forest Ecol Manag	2011	10.1016/j.foreco.2011.05.011
<i>Pinus nigra</i>	Plantae	Buckley; Bockerhoff; Langer; Ledgard; North; Rees	J Appl Ecol	2005	10.1111/j.1365-2664.2005.01100.x

<i>Pinus strobus</i>	Plantae	Mv <sup>o</sup> nzbergov <sup>o</sup> ; Hadincov <sup>o</sup> ; Wild; Kindlmannov <sup>o</sup>	PLOS ONE	2013	10.1371/journal.pone.0056953
<i>Prioria copaifera</i>	Plantae	Condit	Forest Ecol Manag	1993	10.1016/0378-1127(93)90045-O
<i>Prosopis laevigata</i>	Plantae	Bernal	NA	2004	NA
<i>Prunus africana</i>	Plantae	Stewart	NA	2001	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>≥</sup> mez	NA	2004	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>≥</sup> mez	NA	2004	NA
<i>Sapium sebiferum</i>	Plantae	Renne	NA	2001	NA
<i>Shorea leprosula</i>	Plantae	Chen; Visser; Jongejans; van Breugel; Zuidema; Kassim; de Kroon	J Ecol	2011	10.1111/j.1365-2745.2011.01825.x
<i>Styrax obassis</i>	Plantae	Abe; Nokashizuka; Tanoka	J Veg Sci	1998	10.2307/3237044
<i>Taxus floridana</i>	Plantae	Kwit; Horvitz; Platt	Conserv Biol	2004	10.1111/j.1523-1739.2004.00567.x
<i>Tsuga canadensis</i>	Plantae	Lamar; McGraw	Forest Ecol Manag	2005	10.1016/j.foreco.2005.02.056
<i>Ziziphus jujuba</i>	Plantae	Zull; Lawes; Cacho	Environ Modell Softw	2015	10.1016/j.envsoft.2015.10.026
<i>Oeceoclades maculata</i>	Plantae	River <sup>≥</sup> n-Gir <sup>≥</sup> ; Ravent <sup>≥</sup> s; Damon; Garc <sup>≠</sup> a-Gonz <sup>o</sup> lez; Mv <sup>j</sup> jica	Biol Invasions	2019	10.1007/s10530-019-01945-7
<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza-Olguv <sup>≠</sup> n; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3

<i>Neobuxbaumia macrocephala</i>	Plantae	Esparza Olguv#n	NA	2005	NA
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza-Olguv#n; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia mezcalaensis</i>	Plantae	Esparza Olguv#n	NA	2005	NA
<i>Neobuxbaumia polylopha</i>	Plantae	Arroyo-Cosultchi; Golubov; Mandujano	Acta Oecol	2016	10.1016/j.actao.2016.01.006
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza-Olguv#n; Valverde; Mandujano	Popul Ecol	2005	10.1007/s10144-005-0230-3
<i>Neobuxbaumia tetetzo</i>	Plantae	Esparza Olguv#n	NA	2005	NA
<i>Opuntia macrorhiza</i>	Plantae	Haridas; Keeler; Tenhumberg	Ecology	2015	10.1890/13-1984.1
<i>Opuntia rastrera</i>	Plantae	Mandujano; Montav#ta; Franco; Golubov; Flores- Martv#nez	Ecology	2001	10.2307/2679864
<i>Pediocactus bradyi</i>	Plantae	Shryock; Esque; Hughes	Am J Bot	2014	10.3732/ajb.1400035
<i>Pterocereus gaumeri</i>	Plantae	Mv#ndez; Durv#n; Olmsted	Biotropica	2004	10.1646/1601
<i>Stenocereus eruca</i>	Plantae	Clark-Tapia	NA	2004	NA
<i>Acer saccharum</i>	Plantae	Lin; Augspurger	Forest Ecol Manag	2008	10.1016/j.foreco.2008.02.040
<i>Aesculus turbinata</i>	Plantae	Kaneko; Takada; Kawano	Plant Spec Biol	1999	10.1046/j.1442-1984.1999.00007.x
<i>Alnus incana subsp. rugosa</i>	Plantae	Huenneke; Marks	Ecology	1987	10.2307/1939207

<i>Bursera glabrifolia</i>	Plantae	Hernández-Apolinar; Valverde; Purata	Forest Ecol Manag	2006	10.1016/j.foreco.2005.10.072
<i>Castanea dentata</i>	Plantae	Davelos; Jarosz	J Ecol	2004	10.1111/j.0022-0477.2004.00907.x
<i>Fagus grandifolia</i>	Plantae	da Silva Batista; Platt; Macchiavelli	Ecology	1998	10.2307/176863
<i>Khaya senegalensis</i>	Plantae	Gaoue; Ticktin	Conserv Biol	2010	10.1111/j.1523-1739.2009.01345.x
<i>Magnolia macrophylla</i> var. <i>dealbata</i>	Plantae	Sánchez-Velázquez; Pineda-López	Popul Ecol	2010	10.1007/s10144-009-0161-5
<i>Manilkara zapota</i>	Plantae	Cruz-Rodríguez; Lopez-Villavicencio; Valverde	J Trop Ecol	2009	10.1017/S0266467408005713
<i>Phyllanthus emblica</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Phyllanthus emblica</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehrlich; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris; den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley	Ecology	2012	10.1890/11-1052.1
<i>Phyllanthus indofischeri</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Pinus lambertiana</i>	Plantae	van Mantgem; Stephenson	J Ecol	2005	10.1111/j.1365-2745.2005.01007.x

<i>Pinus lambertiana</i>	Plantae	Maloney; Vogler; Eckert; Jensen; Neale	Forest Ecol Manag	2011	10.1016/j.foreco.2011.05.011
<i>Pinus nigra</i>	Plantae	Buckley; Bockerhoff; Langer; Ledgard; North; Rees	J Appl Ecol	2005	10.1111/j.1365-2664.2005.01100.x
<i>Pinus strobus</i>	Plantae	Mv <sup>o</sup> nzbergov <sup>o</sup> ; Hadincov <sup>o</sup> ; Wild; Kindlmannov <sup>o</sup>	PLOS ONE	2013	10.1371/journal.pone.0056953
<i>Prioria copaifera</i>	Plantae	Condit	Forest Ecol Manag	1993	10.1016/0378-1127(93)90045-O
<i>Prosopis laevigata</i>	Plantae	Bernal	NA	2004	NA
<i>Prunus africana</i>	Plantae	Stewart	NA	2001	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>o</sup> mez	NA	2004	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>o</sup> mez	NA	2004	NA
<i>Sapium sebiferum</i>	Plantae	Renne	NA	2001	NA
<i>Shorea leprosula</i>	Plantae	Chen; Visser; Jongejans; van Breugel; Zuidema; Kassim; de Kroon	J Ecol	2011	10.1111/j.1365-2745.2011.01825.x
<i>Styrax obassis</i>	Plantae	Abe; Nokashizuka; Tanoka	J Veg Sci	1998	10.2307/3237044
<i>Taxus floridana</i>	Plantae	Kwit; Horvitz; Platt	Conserv Biol	2004	10.1111/j.1523-1739.2004.00567.x
<i>Tsuga canadensis</i>	Plantae	Lamar; McGraw	Forest Ecol Manag	2005	10.1016/j.foreco.2005.02.056
<i>Ziziphus jujuba</i>	Plantae	Zull; Lawes; Cacho	Environ Modell Softw	2015	10.1016/j.envsoft.2015.10.026

<i>Oeceoclades maculata</i>	Plantae	Riverón-Girón; Raventós; Damon; García-González; Mújica	Biol Invasions	2019	10.1007/s10530-019-01945-7
<i>Fagus grandifolia</i>	Plantae	da Silva Batista; Platt; Macchiavelli	Ecology	1998	10.2307/176863
<i>Khaya senegalensis</i>	Plantae	Gaoue; Ticktin	Conserv Biol	2010	10.1111/j.1523-1739.2009.01345.x
<i>Magnolia macrophylla</i> var. <i>dealbata</i>	Plantae	Sánchez-Velázquez; Pineda-López	Popul Ecol	2010	10.1007/s10144-009-0161-5
<i>Manilkara zapota</i>	Plantae	Cruz-Rodríguez; Lopez-Villavicencio; Valverde	J Trop Ecol	2009	10.1017/S0266467408005713
<i>Phyllanthus emblica</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x
<i>Phyllanthus emblica</i>	Plantae	Ellis; Williams; Lesica; Bell; Bierzychudek; Bowles; Crone; Doak; Ehrlich; Ellis-Adam; McEachern; Ganesan; Latham; Luijten; Kaye; Knight; Menges; Morris; den Nijs; Oostermeijer; Quintana-Ascencio; Shelly; Stanley; Thorpe; Ticktin; Valverde; Weekley	Ecology	2012	10.1890/11-1052.1
<i>Phyllanthus indofischeri</i>	Plantae	Ticktin; Ganesan; Paramesha; Setty	J Appl Ecol	2012	10.1111/j.1365-2664.2012.02156.x

<i>Pinus lambertiana</i>	Plantae	van Mantgem; Stephenson	J Ecol	2005	10.1111/j.1365-2745.2005.01007.x
<i>Pinus lambertiana</i>	Plantae	Maloney; Vogler; Eckert; Jensen; Neale	Forest Ecol Manag	2011	10.1016/j.foreco.2011.05.011
<i>Pinus nigra</i>	Plantae	Buckley; Brockerhoff; Langer; Ledgard; North; Rees	J Appl Ecol	2005	10.1111/j.1365-2664.2005.01100.x
<i>Pinus strobus</i>	Plantae	Mv <sup>o</sup> nzbergov <sup>o</sup> ; Hadincov <sup>o</sup> ; Wild; Kindlmannov <sup>o</sup>	PLOS ONE	2013	10.1371/journal.pone.0056953
<i>Prioria copaifera</i>	Plantae	Condit	Forest Ecol Manag	1993	10.1016/0378-1127(93)90045-O
<i>Prosopis laevigata</i>	Plantae	Bernal	NA	2004	NA
<i>Prunus africana</i>	Plantae	Stewart	NA	2001	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>o</sup> mez	NA	2004	NA
<i>Rhododendron ponticum</i>	Plantae	Salguero-Gv <sup>o</sup> mez	NA	2004	NA
<i>Sapium sebiferum</i>	Plantae	Renne	NA	2001	NA
<i>Shorea leprosula</i>	Plantae	Chen; Visser; Jongejans; van Breugel; Zuidema; Kassim; de Kroon	J Ecol	2011	10.1111/j.1365-2745.2011.01825.x
<i>Styrax obassis</i>	Plantae	Abe; Nokashizuka; Tanoka	J Veg Sci	1998	10.2307/3237044
<i>Taxus floridana</i>	Plantae	Kwit; Horvitz; Platt	Conserv Biol	2004	10.1111/j.1523-1739.2004.00567.x
<i>Tsuga canadensis</i>	Plantae	Lamar; McGraw	Forest Ecol Manag	2005	10.1016/j.foreco.2005.02.056

<i>Ziziphus jujuba</i>	Plantae	Zull; Lawes; Cacho	Environ Modell Softw	2015	10.1016/j.envsoft.2015.10.026
<i>Oeceoclades maculata</i>	Plantae	Rivera-Giron; Damon; García-González; Mojica	Biol Invasions	2019	10.1007/s10530-019-01945-7

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262 **Table S2.** Summary of ISO3 country codes used in Figure 1B, GDP, population size (in 2017) and per capita GDP. Source: United  
 263 Nations.

Country name	ISO3 code	GDP	Population	GDP per Capita
Argentina	ARG	6.3743E+11	43937140	14508
Armenia	ARM	1.1537E+10	2944791	3918
Australia	AUS	1.3234E+12	24584620	53831
Austria	AUT	4.1684E+11	8819901	47261
Azerbaijan	AZE	4.0748E+10	9845320	4139
Belgium	BEL	4.9476E+11	11419748	43325
Belize	BEL	1862614800	375769	4957
Belarus	BLR	5.4456E+10	9450231	5762
Brazil	BRA	2.0536E+12	207833823	9881
Canada	CAN	1.6471E+12	36732095	44841
Switzerland	CHE	6.7897E+11	8455804	80296
China	CHN	1.2238E+13	1421021791	8612
Cyprus	CYP	2.2054E+10	1179678	18695

Czech Republic	CZE	2.1591E+11	10641034	20291
Germany	DEU	3.6932E+12	82658409	44680
Denmark	DNK	3.2987E+11	5732274	57545
Spain	ESP	1.3143E+12	46647428	28175
Estonia	EST	2.6612E+10	1319390	20170
Finland	FIN	2.523E+11	5511371	45778
France	FRA	2.5825E+12	64842509	39827
United Kingdom	GBR	2.6379E+12	66727461	39532
Georgia	GEO	1.5081E+10	4008716	3762
Greece	GRC	2.0309E+11	10569450	19214
Croatia	HRV	5.5213E+10	4182857	13200
Hungary	HUN	1.3976E+11	9729823	14364
India	IND	2.6507E+12	1338676785	1980
Indonesia	IND	1.0154E+12	264650963	3837
Iran	IRA	4.5401E+11	80673883	5628
Ireland	IRL	3.3143E+11	4753279	69727

Iceland	ISL	2.4488E+10	334393	73233
Italy	ITA	1.9438E+12	60673701	32038
Japan	JPN	4.8724E+12	127502725	38214
Lithuania	LTU	4.7544E+10	2845414	16709
Luxembourg	LUX	6.2316E+10	591910	105280
Latvia	LVA	3.0463E+10	1951097	15613
Moldova	MDA	8128493432	4059684	2002
Mexico	MEX	1.1509E+12	124777324	9224
North Macedonia	MKD	1.128E+10	2081996	5418
Malta	MLT	1.2518E+10	437933	28585
Montenegro	MNE	4844592067	627563	7720

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