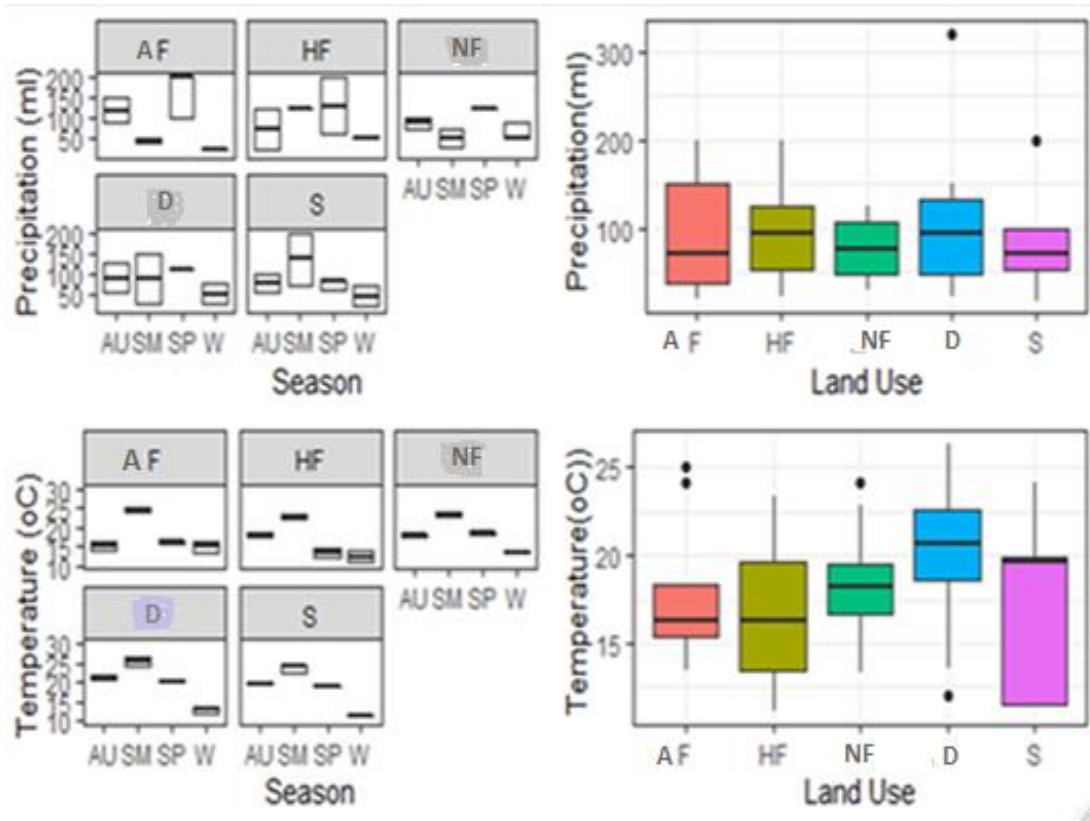
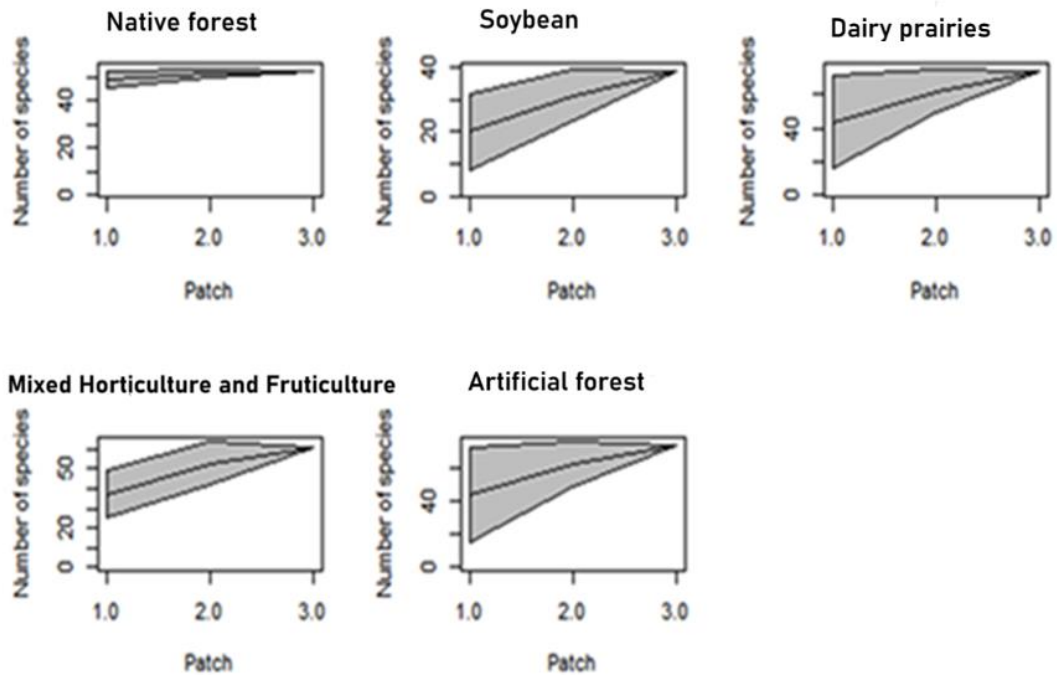


## SUPPLEMENTARY MATERIALS

**Figure S1.** Average rainfall in millimeters (Up) and temperatures in degrees Celsius (Down) for the five agroecosystems for (A) autumn, (SM) summer (SP) spring and (W) winter.



**Figure S2.** Species accumulation curve (y =axis) as a function of sampling patches (1, 2 and 3) (x =axis) (Rstudio v 4.4.1, Library Vegan). The results of the floral species accumulation curves per sampling patch in Native forest, Soybean, Dairy prairies, Mixed Horticulture and Fruticulture, and Artificial forest agroecosystem are presented.



**Table S1.** Georeferenced and characterizations of each agroecosystem's land use.

Geolocation	Main land uses	Achkar et al. 2012's region [60].
Soybean (S) 32.641591 S; 57.571695 W	There are three areas with different land uses prairie (with different degrees of use), soybean cultivation and shelter forest. The meadow has two strata; the lower stratum with close to 100% coverage is dominated by <i>Cichorium intybus</i> , <i>Lotus corniculatus</i> , <i>Lolium multiflorum</i> and <i>Cynodon dactylon</i> . The upper stratum has coverage of close to 10% and the species <i>Eryngium horridum</i> and <i>Carduus acanthoides</i> stand out for their abundance.	2. Daily agricultural southwest sedimentary basin
Mixed Horticulture and Fruticulture (HF) 34.704082 S; 56.251371 W	Greenhouse vegetables and fruit growing area for apple trees, plum trees, peach trees and vines. Associations of natural fields and small plantations of <i>Eucalyptus grandis</i> predominate. There is also some industry. Populated area with rural dwellings. Intensive items, such as fruit growing, horticulture, poultry, pigs and extensive livestock production. High degrees of erosion and soil degradation are found in the area of influence of stone quarries.	3.Southern metropolitan sedimentary basin horticulture fruit growing viticulture
Artificial forest (AF) 33.11 21.7 S; 55. 48317 W.	Two areas with different land uses were recorded: soybean cultivation and artificial afforestation. Two environments associated with human activities were also recognized: vegetation associated with roads between artificial afforestation and roadside vegetation. Additionally, three natural environments were identified: grassland, wetland and riparian forest. <i>Sebastiania commersoniana</i> , <i>Pouteria salicifolia</i> and <i>Blepharocalyx salicifolius</i> dominate the tree stratum of the forest. The shrub layer is dominated by <i>Pavonia sepium</i> and the herbaceous layer by <i>Dichondra microcalyx</i> . Afforestation with two species of eucalyptus, <i>Eucalyptus dunii</i> and <i>Eucalyptus grandis</i> .	9. Crystalline shield of the forestry agricultural sheep cattle ranching center.
Dairy (D) 34.119067S 56.407631 W.	Landscape characterized by a dairy agricultural area where legume meadows predominate, associated with riverside mountains and adventitious flora between the roads. There are sheltered mountains for eucalyptus afforestation. The meadows are an association of white clover, red clover, and lotus.	10. Crystalline shield of the dairy farm sheep cattle ranching center.
Native forest (NF) 34.3059S; 55.2007 W	Hills covered by a large expanse of mountain forest with dense vegetation, with bushes and trees up to 3m high of various native species, to a natural meadow that is grazed by cattle. There is more plant development in the lower region and more protected areas of the mountain range.	11. Serranas del Este, forest rancher region

**Table S2.** Flowering family and species list according to references found of each pollen species in convertible (C) and support honey (So). 5= frequency classes with dominant pollen (>45 %); and secondary pollen (15-45 %); 3= minor pollen importance (13-15 %); and trace pollen (< 3 %); 1= not found.

Family	Species	C	So	Reference of pollen present in convertible honey, or support honey, Nf =not found
Acanthaceae	<i>Dicliptera squarrosa</i>	3	1	Fagúndez 2016 [61]
Alismataceae	<i>Echinodorus grandiflorus</i>	3	1	Basilio and Romero 2002 [62]
	<i>Echinodorus grandiflorus</i>	3	1	Granados et al. 2020 [63]
Amaranthaceae	<i>Iresine diffusa</i>	1	1	Nf
Anacardiaceae	<i>Lithraea brasiliensis</i>	5	1	Miranda et al. 2018 [64]
	<i>Schinus engleri</i>	3	1	Burgos and Sánchez 2014 [28], Salgado 2014 [65], Miranda et al. 2018 [64], Reyes et al. 2019 [66]
	<i>Schinus longifolius</i>	3	1	Miranda et al. 2018 [64], Reyes et al. 2019 [66]
	<i>Schinus molle</i>	3	1	Gutiérrez y Quiroz 2007 [67], Miranda et al. 2018 [64]
Arecaceae	<i>Syagrus romanzoffiana</i>	1	1	Nf
Apiaceae	<i>Ammi majus</i>	5	5	Salgado et al. 2014 [65]
	<i>Cyclospermum leptophyllum</i>	3	1	Madanes y Millones 2004 [68]
	<i>Eryngium echinatum</i>	3	5	Basilio and Romero 2002 [62]
	<i>Eryngium horridum</i>	3	5	Basilio and Romero 2002 [62]
	<i>Eryngium pandanifolium</i>	3	5	Basilio and Romero 2002 [62]
	<i>Visnaga dauroides</i>	5	5	Tellería et al. 2006 [69], Costa et al. 2013 [70], Salgado et al. 2014 [65], Cabrera 2021 [71]
Asteraceae	<i>Acanthostyles buniifolius</i>	1	1	Nf
	<i>Achyrocline</i> sp.	3	3	Fagúndez et al. 2016 [61], Crane 1991 [34]
	<i>Austroeupatorium inulifolium</i>	1	1	Nf
	<i>Baccharis articulata</i>	5	3	Crane 1991 [34], Daner and Tellería 1998 [72], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Méndez et al. 2016 [73], Miranda et al. 2018 [64]
	<i>Baccharis coridifolia</i>	3	1	Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]
	<i>Baccharis dracunculifolia</i>	3	1	Daner and Tellería 1998 [72], Costa et al. 2013 [70], Salgado et al. 2014 [65], Méndez et al. 2016 [73], Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]

	<i>Baccharis salicifolia</i>	3	5	Daner and Tellería 1998 [72], Fagúndez 2011 [74], Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Méndez et al. 2016 [73], Miranda et al. 2018 [64]
	<i>Baccharis spicata</i>	3	3	Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]
	<i>Baccharis microdonta</i>	3	1	Basilio and Romero 2002 [62], Méndez et al. 2016 [73], Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]
	<i>Baccharis trimera</i>	5	3	Daner and Tellería 1998 [72], Basilio and Romero 2002 [62], Costa et al. 2013 [70], Salgado et al. 2014 [65], Valtierra and Bonifaccino 2014 [75], Miranda et al. 2018 [64]
	<i>Baccharis vulneariana</i>	1	1	Nf
	<i>Carduus acanthoides</i>	5	5	Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Granados et al. 2020 [63], Cabrera 2021 [71]
	<i>Coleostephus myconis</i>	3	1	Granados et al. 2020 [63]
<b>Family</b>	<b>Species</b>	<b>C</b>	<b>So</b>	<b>Reference of pollen present in convertible honey, or support honey, Nf =not found</b>
<b>Asteraceae</b>	<i>Cichorium intybus</i>	3	5	Basilio y Romero 1996 [76], Basilio 1998 [77], Tellería et al. 2006 [69], Fagúndez 2011 [74], Fagúndez et al. 2016 [61]
	<i>Cirsium vulgare</i>	3	5	Bazzurro et al. 1997 [78], Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Granados et al. 2020 [63], Cabrera 2021 [71]
	<i>Chromolaena hirsuta</i>	5	3	Alaníz Gutiérrez et al. 2017 [80], Granados et al. 2020 [63]
	<i>Cynara cardunculus</i>	5	5	Bazzurro et al. 1997 [78], Basilio y Romero 1996 [76], Cabrera 2021 [71]
	<i>Hypochaeris radicata</i>	1	1	Nf
	<i>Heterothalamus alienus</i>	1	1	Nf
	<i>Senecio brasiliensis</i>	5	5	Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Granados et al. 2020 [63], Cabrera 2021 [71]
	<i>Senecio madagascariensis</i>	5	5	Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Granados et al. 2020 [63]
	<i>Senecio selloi</i>	5	3	Flores and Sánchez 2010 [80], Salgado et al. 2014 [65]
	<i>Solidago canadiensis</i>	5	3	Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Granados et al. 2020 [63]
	<i>Solidago canadiensis</i>	5	3	Bazzurro et al. 1997 [78], Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Alaníz Gutiérrez et al. 2017 [79]
	<i>Solidago chilensis</i>	3	5	Basilio 2002 [62], Fagúndez et al. 2016 [61], Cabrera 2021 [71]
	<i>Vernonanthura montevidensis</i>	1	1	Nf
	<i>Xanthium strumarium</i>	3	5	Fagúndez et al. 2016 [61]

				Alaníz Gutiérrez et al. 2017 [79]
Berberidaceae	<i>Berberis laurina</i>	3	3	
Bignoniaceae	<i>Clytostoma callistegioides</i>	1	1	Nf
	<i>Dolichandra unguis-cati</i>	3	1	Fagúndez et al. 2016 [61]
Boraginaceae	<i>Echium plantagineum</i>	3	1	Pérez de Zabalza 1992 [81], Basilio y Romero 1996 [76], Basilio 1998 [77], Tellería et al. 2006 [69], Faúndez 2011 [74], Fagúndez et al. 2016 [61]
Brassicaceae	<i>Brassica juncea</i>	5	5	Fagúndez et al. 2016 [61]
	<i>Raphanus raphanistrum</i>	5	5	Basilio 1998 [77], Granados et al. 2020 [63]
Bromeliaceae	<i>Tillandsia aeranthos</i>	3	1	Granados et al. 2020 [63]
Cactaceae	<i>Opuntia monacantha</i>	3	5	Costa et al. 2013 [70], Méndez et al. 2016 [73]
	<i>Wigginsia</i> sp.	3	5	Méndez et al. 2016 [73]
Caprifoliaceae	<i>Scabiosa atropurpurea</i>	1	3	Hidalgo and Cabezudo 1995 [82]
Cannabaceae	<i>Celits tala</i>	3	3	Basilio y Romero 1996 [76], Basilio 1998 [77], Tellería et al. 2006 [69], Costa et al. 2013 [70], Fagúndez et al. 2016 [61]
Celastraceae	<i>Maytenus ilicifolia</i>	1	5	Corbella et al 2005 [83], Costa et al. 2013 [70]
Cyperaceae	<i>Carex</i> sp.	1	1	Nf
Convolvulaceae	<i>Convolvulus arvensis</i>	3	5	Pérez de Zabalza 1992 [81], Basilio 1996 [84], Tellería et al. 2006 [69], Costa et al. 2013 [70], Méndez et al. 2016 [73], Granados et al. 2020 [63]
<b>Family</b>	<b>Species</b>	<b>C</b>	<b>So</b>	<b>Reference of pollen present in convertible honey, or support honey, Nf =not found</b>
Convolvulaceae	<i>Evolvulus sericeus</i>	3	3	Tellería et al 2006 [69], Costa et al. 2013 [70], Salgado et al. 2014 [65], Méndez et al. 2016 [73], Cabrera et al. 2021 [71]  2016 ,Basilio et al 1996
	<i>Ipomea cairica</i>	3	3	Gutiérrez y Quiroz 2007 [67]
Commelinaceae	<i>Tradescantia fluminensis</i>	5	1	Fagúndez et al. 2016 [61]

Cucurbitaceae	<i>Citrullus lanatus</i>	5	3	Alaníz Gutiérrez et al. 2017 [79]
	<i>Cucumis melo</i>	3	1	Alaníz Gutiérrez et al. 2017 [79]
	<i>Curcubita</i> sp.	3	1	Alaníz Gutiérrez et al. 2017 [79]
	<i>Cucumis maxima</i>	3	1	Alaníz Gutiérrez et al. 2017 [79]
	<i>Cucumis moschata</i>	3	1	Alaníz Gutiérrez et al. 2017 [79]
Euphorbiaceae	<i>Euphorbia</i> sp.	3	1	Granados et al. 2020 [63]
	<i>Sebastiania commersoniana</i>	3	3	Daner and Tellería 1998 [72], Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]
Fabaceae	<i>Vachellia caven</i>	3	5	Basilio 1998 [77], Fagúndez et al. 2016 [61]
	<i>Adesmia bicolor</i>	5	3	Fagúndez et al. 2016 [61]
	<i>Caesalpinia gilliesii</i>	3	3	Jato et al. 1994 [85], Fagúndez et al. 2016 [61]
	<i>Calliandra tweedii</i>	3	1	Méndez and Sánchez 2016 [73]
	<i>Glycine max</i>	5	3	Fagúndez et al. 2016 [61]
	<i>Lotus corniculatus</i>	5	5	Pérez de Zabalza 1992 [81], Basilio 1998 [77]
	<i>Medicago lupulina</i>	5	5	Fagúndez et al. 2016 [61]
	<i>Melilotus albus</i>	5	5	Fagúndez et al. 2016 [61]
	<i>Mimosa pigra</i>	3	3	Danners and Tellería 1998 [72], Basilio 1998 [77], Costa et al. 2013 [70], Fagúndez et al. 2016 [61], Méndez and Sánchez 2016 [73], Miranda et al. 2018 [64]
	<i>Neltuma affinis</i>	3	3	Fagúndez et al. 2016 [61]
	<i>Senna corymbosa</i>	5	5	Fagúndez et al. 2016 [61]
	<i>Senegalia bonariensis</i>	3	5	Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]
	<i>Stachys arvensis</i>	3	1	Basilio 2002 [62]
	<i>Tipuana tipu</i>	3	1	Méndez and Sánchez 2016 [73]
	<i>Trifolium repens</i>	5	5	Pérez de Zabalza 1992 [81], Fagúndez et al. 2016 [61]
	<i>Trifolium pratense</i>	5	5	Pérez de Zabalza 1992 [81], Fagúndez et al. 2016 [61]
	<i>Ulex europaeus</i>	1	1	Nf
Hypericaceae	<i>Hypericum</i> sp	1	1	Nf
Gentianaceae	<i>Centaurium pulchellum</i>	3	1	Fagúndez et al. 2016 [61]
Iridaceae	<i>Cypella</i> sp.	3	1	Méndez and Sánchez 2016 [73]
Lamiaceae	<i>Vitex megapotamica</i>	3	1	Salgado et al. 2014 [65], Fagúndez et al. 2016 [61]
Lythraceae	<i>Cuphea racemosa</i>	5	3	Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]
Malvaceae	<i>Abutilon pauciflorum</i>	3	5	Fagúndez et al. 2016 [61], Méndez and Sánchez 2016 [73], Granados et al. 2020 [63]

	<i>Pavonia sepium</i>	3	1	Pérez de Zabalza 1992 [81], Fagúndez et al 2016 [61], Miranda et al 2018 [64]
	<i>Sida spinosa</i>	5	5	Pérez de Zabalza 1992 [81], Fagúndez et al. 2016 [61]
Myrtaceae	<i>Blepharocalyx salicifolius</i>	5	1	Méndez et al. 2016 [73]
	<i>Eucalyptus dunni</i>	3	3	Salgado et al. 2014 [65]
	<i>Eucalyptus globulus</i>	5	1	Fagúndez et al. 2016 [61]
	<i>Eucalyptus grandis</i>	5	3	Salgado et al. 2014 [65]
	<i>Eucalyptus híbrido</i>	5	3	Salgado et al. 2014 [65]
	<i>Eucalyptus tereticornis</i>	5	5	Salgado et al. 2014 [65], Fagúndez et al 2016 [61]
	<i>Eucalyptus viviparis</i>	5	1	Fagúndez et al 2016 [61]
	<i>Eugenia uniflora</i>	5	1	Salgado et al. 2014 [65], Miranda et al. 2018 [64], Granados et al. 2020 [63]
	<i>Myrceugenia glaucescens</i>	3	3	Méndez and Sánchez 2016 [73],
Family	Species	C	So	Reference of pollen present in convertible honey, or support honey, Nf =not found
Myrtaceae	<i>Myrrhinium atropurpureum</i>	3	3	Méndez and Sánchez 2016 [73]
	<i>Psidium cattleianum</i>	5	1	Miranda et al 2018 [64]
Oleaceae	<i>Ligustrum lucidum</i>	3	3	Pérez de Zabalza 1992 [82], Tellería et al 2006 [69], Fagúndez et al. 2016 2011 [61,74], Costa 2013 [70], Fagúndez et al. 2016 [61]
Orobanchaceae	<i>Buchnera integrifolia</i>	1	1	Nf
	<i>Ludwigia peploides</i>	5	3	Fagúndez et al. 2016 [61]
Onagraceae	<i>Oenothera</i> sp.	1	1	Nf
Oxalidaceae	<i>Oxalis</i> sp.	3	5	Basilio 1998 [77], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61]
Poaceae	<i>Bothriochloa laguroides</i>	3	1	Granados et al. 2020 [63]
	<i>Zea mays</i>	5	1	Fagúndez et al. 2016 [61], Miranda et al. 2018 [64]



Pinaceae	<i>Pinus</i> sp.	3	3	Pérez de Zabalza 1992 [81]
Pontederiaceae	<i>Pontederia</i> sp.	5	1	Fagúndez et al. 2016 [61]
Polygalaceae	<i>Polygala australis</i>	3	3	Fagúndez et al. 2016 [61]
	<i>Polygonum punctatum</i>	5	3	Salgado et al. 2014 [65], Fagúndez et al. 2016 [61]
Polygonaceae	<i>Rumex crispus</i>	3	3	Fagúndez et al. 2016 [61]
Primulaceae	<i>Lysimachia arvensis</i>	1	1	Nf
Ranunculaceae	<i>Clematis campestris</i>	3	1	Fagúndez et al. 2016 [61]
	<i>Clematis montevidensis</i>	3	1	Fagúndez et al. 2016 [61]
Rhamnaceae	<i>Colletia paradoxa</i>	5	3	Méndez et al. 2016 [73]
	<i>Condalia buxifolia</i>	5	1	Fagúndez et al. 2016 [61]
	<i>Scutia buxifolia</i>	5	1	Fagúndez et al. 2016 [61], Salgado et al. 2014 [65], Valtierra and Bonifacio 2014 [75], Méndez et al. 2016 [73]
Rosaceae	<i>Fragaria</i> sp.	3	3	Granados et al. 2020 [63]
	<i>Chaenomeles japónica</i>	3	5	Basilio 2000 [36]
	<i>Prunus cerasifera</i>	5	5	Granados et al. 2020 [63]
	<i>Pyracantha coccinea</i>	3	3	Pérez de Zabalza 1992 [81]
Rubiaceae	<i>Galium hypocarpium</i>	3	3	Fagúndez et al. 2016 [61]
	<i>Guettarda uruguensis</i>	1	1	Nf
Rutaceae	<i>Zanthoxylum fagara</i>	1	1	Nf
Salicaceae	<i>Salix humboldtiana</i>	5	1	Pérez de Zabalza 1992 [81], Salgado et al. 2014 [65]
	<i>Xylosma tweediana</i>	5	1	Basilio et al. 1996 [84], Cabrera et 2021 [71]
Santalaceae	<i>Jodina rhombifolia</i>	5	1	Fagúndez et al. 2016 [61]
Sapindaceae	<i>Allophylus edulis</i>	3	5	Danners and Tellería 1998 [72], Salgado et al. 2014 [65], Méndez et al. 2016 [73], Miranda et al 2018 [64]
Scrophulariaceae	<i>Myoporum laetum</i>	5	1	Bazzurro et al. 1997 [78]
Solanaceae	<i>Cestrum parqui</i>	3	3	Fagúndez et al. 2016 [61]
	<i>Nierembergia calycina</i>	3	3	Fagúndez et al. 2016 [61]
	<i>Solanum laxum</i>	5	3	Fagúndez et al. 2016 [61], Granados et al. 2020 [63]
Styracaceae	<i>Styrax leprosus</i>	3	3	Paredes et al. 2007 [86]
Thymelaeaceae	<i>Daphnopsis racemosa</i>	3	3	Fagúndez 2011 [74], Costa et al. 2013 [70]
Verbenaceae	<i>Aloysia gratissima</i>	5	3	Tellería et al. 2006 [69], Fagúndez 2011 [74], Costa et al. 2013 [70], Salgado et al. 2014 [65], Fagúndez et al. 2016 [61], Cabrera 2021 [71]
	<i>Phyla nodiflora</i>	5	1	Fagúndez et al. 2016 [61]
	<i>Verbena montevidensis</i>	5	5	Fagúndez et al. 2016 [61]

**Table S3.** ANOVA of the Generalized Linear Model (GLM) using maximum significance as partition criterion. Independent variables: P: flowering period, SR: species richness, SS: growth habit, Seasonality (summer, autumn, spring and winter), TT: temperature, and US: land use (native forest, artificial forest, dairy, soybean, mixed horticulture and fruticulture). Presented results of a model with better significance or with a strong trend (Number of Fisher Scoring iterations: 5 (of the 38 models proposed) including the different explanatory variables at the landscape scale. Call: glm(formula = cbind(Flo) ~ P \* SR + P+ SR + SS + US + US \* TT + Seasonality, family = binomial(link = logit)). Signify. Codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1,(Dispersion parameter for binomial family taken to be 1) Null deviance: 2236.3 on 2278 degrees of freedom, Residual deviance: 1182.5 on 2262 degrees of freedom; AIC: 1216.5

Null	Df	Deviance	Resid.Df	Resid. Dev	Pr(>Chi)
			2278	2236.3	
P	1	517.94	2277	1718.4	< 2.2e-16 ***
SR	1	104.27	2276	1614.1	< 2.2e-16 ***
SS	1	42.88	2275	1571.2	5.816e-11 ***
US	4	11.89	2271	1559.3	0.018154 *
TT	1	12.72	2270	1546	0.000361 ***
Seasonality	3	305.67	2267	1241.0	< 2.2e-16 ***
P: SR	1	23.80	2266	217.2	1.071e-06 ***
US:TT	4	34.71	2262	1182.5	5.329e-07 ***

**Table S4.** Results of ABI for each agroecosystem per family, species, and growth habit (SS). AF= artificial forest; HF= mixed horticulture and fruticulture; NF= native forest; S= soybean and D= dairy prairies. Scale SS, 5= Trees; 4= Bush; 3= Stand; 2=Thicket; 1= Stem. Scale ABI, 5= Prominent for honey harvest; 4= Moderate which needs management for honey harvest; 3= Admissible which presents difficulties for honey harvest without beekeepers' permanent intervention; 2= Modest due to lack of bloom; 1= Low considered insignificant for honey harvest.

Family	Species	SS	ABI				
			AF	HF	NF	S	D
Alismataceae	<i>Echinodorus grandiflorus</i>	2	-	-	-	3	-
Anacardiaceae	<i>Lithraea brasiliensis</i>	4	-	-	3	-	-
	<i>Schinus engleri</i>	4	-	-	3	-	-
	<i>Schinus longifolius</i>	4	2	3	-	-	-
	<i>Schinus molle</i>	4	-	2	-	-	-
Apiaceae	<i>Ammi majus</i>	2	2	-	-	3	2
	<i>Cyclospermum leptophyllum</i>	2	-	-	-	0.15	-
	<i>Eryngium horridum</i>	3	1	-	-	3	-
	<i>Eryngium pandanifolium</i>	3	2		1	-	-
	<i>Visnaga daucoides</i>	2	-	3	1	-	-
Asteraceae	<i>Acanthostyles buniifolius</i>	3	0.5	2	-	-	0.04
	<i>Achyrocline</i> sp	2	-	3		-	-
	<i>Austroeupatorium inulifolium</i>	2	-		-	0.001	-
	<i>Baccharis articulata</i>	3	-	2	5	-	-
	<i>Baccharis coridifolia</i>	3		2	-	-	2
	<i>Baccharis dracunculifolia</i>	3	2	3	3	-	1
	<i>Baccharis salicifolia</i>	3			3	-	-
	<i>Baccharis trimera</i>	3	5	3	5	-	-
	<i>Baccharis vulneariana</i>	3	-	-	1	-	-
	<i>Baccharis punctulata</i>	3	-	-	4	-	-
	<i>Carduus acanthoides</i>	3	0.2	-	-		-
	<i>Coleostephus myconis</i>	2	-	0.00 1	-	-	-
	<i>Cichoriun intybus</i>	2	-	0.00 1	-	1	4
	<i>Cirsium vulgare</i>	3	-	-	0.01	-	-

	<i>Chromolaena hirsuta</i>	2	-	-	-	-	2
	<i>Cynara cardunculus</i>	3	-	0.001	-		
	<i>Hypochaeris radicata</i>	3	-	-	-	-	0.1
	<i>Heterothalamus alienus</i>	3	-		2	-	1
	<i>Senecio brasiliensis</i>	2	-	4	1	-	
	<i>Senecio madagascariensis</i>	2	-	3	-	-	2
	<i>Senecio selloi</i>	2	2		-	-	4
	<i>Solidago canadiensis</i>	2	5	-	-	-	-
	<i>Solidago chilensis</i>	2	-	0.5	-	-	-
	<i>Vernonanthura montevidensis</i>	2	-	1	-	-	-
	<i>Xanthium strumarium</i>	2	-	-	-	-	0.18
Berberidaceae	<i>Berberis laurina</i>	4	-	-	0.2	-	-
Bignoniaceae	<i>Clytostoma callistegioides</i>	3	-	-	0.01	-	-
	<i>Dolichandra unguis-cati</i>	3	-	-	1	-	-
Boraginaceae	<i>Echium plantagineum</i>	2	-	2	1		3
Brassicaceae	<i>Brassica</i> sp.	2	3	2	-	1	-
	<i>Brassica juncea</i>	2	-	3	-	-	-
Cactaceae	<i>Opuntia monacantha</i>	2	-	-	0.001	-	-
	<i>Wigginsia</i> sp.	1	-	-	1	-	-
Caprifoliaceae	<i>Scabiosa atropurpurea</i>	2	-	3	-	-	-
Family	Species	SS	ABI				
			AF	HF	NF	S	D
Cannabaceae	<i>Celtis tala</i>	4	0.5	-	1	-	-
		4					
Celastraceae	<i>Maytenus ilicifolia</i>	4	-		2		-
Convolvulaceae	<i>Convolvulus arvensis</i>	2		1	-		-
	<i>Evolvulus sericeus</i>	2	-	-	-	0.01	-
	<i>Ipomea cairica</i>	2	-	-	0.33	-	-
Commelinaceae	<i>Tradescantia fluminensis</i>	2	-	-	-	-	1
Cucurbitaceae	<i>Citrullus lanatus</i>	3	-	2	-	-	-
	<i>Cucumis melo</i>	3	-	1	-	-	-
	<i>Curcubita</i> sp	3	-	2	-	-	-
	<i>Curcumis máxima</i>	3	-	3	-	-	

	<i>Curcumis moschata</i>	3	-	3	-	-	-
Euphorbiaceae	<i>Sebastiania commersoniana</i>	4	-	-	2	-	2
Fabaceae	<i>Caesalpinia gilliesii</i>	2	-		0.27	-	-
	<i>Calliandra tweedii</i>	4	-		0.04	-	-
	<i>Glycine max</i>	2	-	-	-	5	
	<i>Lotus corniculatus</i>	2	-	-	-	1	5
	<i>Medicago lupulina</i>	2	-	-	-		0.01
	<i>Melilotus albus</i>	2	-	-		1	-
	<i>Mimosa pigra</i>	4	-	-	2	-	-
	<i>Stachys arvensis</i>	2	-	1	-	-	-
	<i>Tipuana tipu</i>	5	-	0.02 9	-	-	0.05
	<i>Trifolium repens</i>	2	-	-	-		5
Gentianaceae	<i>Centaurium pulchellum</i>	2	-	-		0.2	
Iridaceae	<i>Cypella</i> sp	1	-	-	0.055	-	
Lamiaceae	<i>Vitex megapotamica</i>	5	-	-	0.02	-	-
Lythraceae	<i>Cuphea racemosa</i>	3	-	-		-	0.04
Malvaceae	<i>Abutilon pauciflorum</i>	2	-	-	1	-	-
Myrtaceae	<i>Blepharocalyx salicifolius</i>	4	-	-	4.4	-	-
	<i>Eucalyptus dunni</i>	5	1	-	-	-	-
	<i>Eucalyptus grandis</i>	5	4	-	-	-	-
	<i>Eucalyptus hibrido</i>	5	2	-	-	-	-
	<i>Eucalitus tereticornis</i>	5	-	4.47	-	-	-
	<i>Eucalyptus vivimalis</i>	5	-	1	-	-	-
	<i>Eugenia uniflora</i>	4	-	-	2	-	-
	<i>Myrceugenia glaucescens</i>	4	-	-	1	-	-
	<i>Myrrhinium atropurpureum</i>	4	-	-	0.5	-	-
	<i>Psidium cattleianum</i>	4	-	-	1	-	-
Oleaceae	<i>Ligustrum lucidum</i>	5	-	-	1	-	-
Oxalidaceae	<i>Oxalis</i> sp.	1	-	3	-	-	-
Ranunculaceae	<i>Clematis campestris</i>	3	-	-	1	-	-
Rhamnaceae	<i>Colletia paradoxa</i>	4	-	-	4	-	-

	<i>Condalia buxifolia</i>	3	-	-	2	-	-
	<i>Scutia buxifolia</i>	5	-	-	4	-	2
Rosaceae	<i>Fragaria</i> sp.	4	-	3	-	-	-
Rutaceae	<i>Zanthoxylum fagara</i>	5	-	-	0.02	-	-
Salicaceae	<i>Salix humboldtiana</i>	5	-	1	-	-	1
	<i>Xylosma tweediana</i>	4	-	-	1	-	
Santalaceae	<i>Jodina rhombifolia</i>	4	-	-	3	-	-
Sapindaceae	<i>Allophylus edulis</i>	4	-	-	2	-	-
Scrophulariaceae	<i>Myoporum laetum</i>	5	-	3.47	-	-	-
Solanaceae	<i>Solanum laxum</i>	3	-	-	-	-	1
Styracaceae	<i>Styrax leprosus</i>	5			0.02	-	-
Thymelaeaceae	<i>Daphnopsis racemosa</i>	4	-	-	2	-	-
Family	Species	SS	ABI				
			AF	HF	NF	S	D
Verbenaceae	<i>Aloysia gratissima</i>	4	-	-	2	-	2.1
	<i>Verbena montevidensis</i>	2	-	2	-	-	1.35
		100	15	36	46	12	24