

Table S1: References of datasets used in the study:

ID	Species	Reference
M_PL_003	61	Arroyo, M.T.K., R. Primack & J.J. Armesto. 1982. Community studies in pollination ecology in the high temperate Andes of central Chile. I. Pollination mechanisms and altitudinal variation. <i>Amer. J. Bot.</i> 69:82-97.
M_PL_007	52	Dicks, LV, Corbet, SA and Pywell, RF 2002. Compartmentalization in plant-insect flower visitor webs. <i>J. Anim. Ecol.</i> 71: 32-43.
M_PL_008	49	Dupont YL, Hansen DM and Olesen JM (2003) Structure of a plant-flower-visitor network in the high-altitude sub-alpine desert of Tenerife, Canary Islands. <i>Ecography</i> 26:301-310.
M_PL_011	27	Olesen, J.M., Eskildsen, L.I. & Venkatasamy, S. (2002). <i>Div. Distr.</i> , 8:181-192.
M_PL_013	65	Ollerton, J., S. D. Johnson, L. Cranmer, and S. Kellie. 2003. The pollination ecology of an assemblage of grassland asclepiads in South Africa. <i>Annals of Botany</i> 92:807-834.
M_PL_022	66	Medan, D., N. H. Montaldo, M. Devoto, A. Mantese, V. Vasellati, and N. H. Bartoloni. 2002. Plant-pollinator relationships at two altitudes in the Andes of Mendoza, Argentina. <i>Arctic Antarctic and Alpine Research</i> 34:233-241.
M_PL_024	29	Mosquin, T., and J. E. H. Martin. 1967. Observations on the pollination biology of plants on Melville Island, N.W.T., Canada. <i>Canadian Field Naturalist</i> 81:201-205.
M_PL_025	57	Motten, A. F. 1982. Pollination Ecology of the Spring Wildflower Community in the Deciduous Forests of Piedmont North Carolina. Doctoral Dissertation thesis, Duke University, Durham, North Carolina, USA; Motten, A. F. 1986. Pollination ecology of the spring wildflower community of a temperate deciduous forest. <i>Ecological Monographs</i> 56:21-42.
M_PL_032	40	Schemske, D. W., M. F. Willson, M. N. Melampy, L. J. Miller, L. Verner, K. M. Schemske, and L. B. Best. 1978. Flowering Ecology of Some Spring Woodland Herbs. <i>Ecology</i> 59:351-366.
M_PL_033	47	Small, E. 1976. Insect pollinators of the Mer Bleue peat bog of Ottawa. <i>Canadian Field Naturalist</i> 90:22-28.
M_PL_036	22	Olesen unpubl.
M_PL_037	50	Montero AC (2005).The Ecology of Three Pollination Networks. MSc thesis (Univ of Aarhus, Aarhus, Denmark).
M_PL_038	50	Montero AC (2005).The Ecology of Three Pollination Networks. MSc thesis (Univ of Aarhus, Aarhus, Denmark).
M_PL_039	68	Stald L (2003). Struktur og dynamik i rum og tid af et bestv[er]ningsnetv[er]k p[er] Tenerife, De Kanariske [o]er. Msc thesis (Univ of Aarhus, Aarhus, Denmark).
M_PL_042	18	Philipp M, B[ö]cher J, Siegismund HR, Nielsen LR (2006) <i>Ecography</i> 29:531-540. (Philipp, M., B[ö]cher, J., Siegismund, H. R. and Nielsen, L. R. 2006. Structure of a plant-pollinator network on a pahoehoe lava desert of the Galapagos Islands. , <i>Åi Ecography</i> 29: 531, Åi 40.)
M_PL_045	43	Lundgren R, Olesen JM (2005). The Dense and Highly Connected World of Greenland's Plants and Their Pollinators. <i>Arc Antarc Alp Res</i> 37:514-520.
M_PL_046	60	Bundgaard, M. (2003). Tidslig og rumlig variation i et plante-bestv[er]ningsnetv[er]k. Msc thesis. University of Aarhus. Aarhus, Denmark.
M_PL_050	49	Stald, L., Valido, A. & Olesen, J. M. 2003. Struktur og dynamik i rum og tid af et bestv[er]ningsnetv[er]k p[er] Tenerife, De Kanariske [o]er. MSc-thesis, Univ. of Aarhus, Denmark.
M_PL_052	54	Witt P (1998) BSc thesis. Univ of Aarhus, Aarhus, Denmark.
M_PL_059	26	Bezerra ELS, Machado ICS, Mello MAR. 2009. Pollination networks of oil-flowers: a tiny world within the smallest of all worlds. <i>Journal of Animal Ecology</i> 78:1096, Åi 1101.
M_PL_060_01	50	Kaiser-Bunbury, C. N., S. Muff, J. Memmott, C. B. Müller, and A. Cafilisch. 2010. The robustness of pollination networks to the loss of species and interactions: A quantitative approach incorporating pollinator behaviour. <i>Ecology Letters</i> 13:442-452.
M_PL_060_02	50	Kaiser-Bunbury, C. N., S. Muff, J. Memmott, C. B. Müller, and A. Cafilisch. 2010. The robustness of pollination networks to the loss of species and interactions: A quantitative approach incorporating pollinator behaviour. <i>Ecology Letters</i> 13:442-452.
M_PL_060_03	58	Kaiser-Bunbury, C. N., S. Muff, J. Memmott, C. B. Müller, and A. Cafilisch. 2010. The robustness of pollination networks to the loss of species and interactions: A quantitative approach incorporating pollinator behaviour. <i>Ecology Letters</i> 13:442-452.
M_PL_060_04	67	Kaiser-Bunbury, C. N., S. Muff, J. Memmott, C. B. Müller, and A. Cafilisch. 2010. The robustness of pollination networks to the loss of species and interactions: A quantitative approach incorporating pollinator behaviour. <i>Ecology Letters</i> 13:442-452.
M_PL_060_07	68	Kaiser-Bunbury, C. N., S. Muff, J. Memmott, C. B. Müller, and A. Cafilisch. 2010. The robustness of pollination networks to the loss of species and interactions: A quantitative approach incorporating pollinator behaviour. <i>Ecology Letters</i> 13:442-452.

M_PL_061_40	35	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_41	13	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_42	17	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_43	25	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_44	21	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_45	34	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_46	34	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_47	35	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_061_48	23	Kaiser-Bunbury CN, Vazquez DP, Stang M, Ghazoul J. 2014. Determinants of the microstructure of plant-pollinator networks. <i>Ecology</i> , 95: 3314-3324.
M_PL_063	64	Vizentin-Bugoni, J., P. K. Maruyama, V. J. Debastiani, L. S. Duarte, B. Dalsgaard & M. Sazima (2016). Influences of sampling effort on detected patterns and structuring processes of a Neotropical plant-hummingbird network. <i>Journal of Animal Ecology</i> 85: 262-272.
M_PL_064	22	Abreu, C.R.M. & Vieira, M.F. (2004) Os beija-flores e seus recursos florais em um fragmento florestal de VivíBosa, sudeste brasileiro. <i>Lundiana</i> , 5, 129,Äi134.
M_PL_065	26	Arizmendi, M.C. & Ornelas, J.F. (1990) Hummingbirds and their floral resources in a tropical dry forest inforest, in Mexico. <i>Biotropica</i> , 22, 172,Äi180.
M_PL_066	36	Canela, M.B.F. (2006) Intera√B√ues entre plantas e beija-flores numa comunidade de floresta atl√éntica montana em Itatiaia, RJ. Ph.D thesis. Universidade Estadual de Campinas, Brazil. Las Casas, F.M.G., Azevedo Junior, S.M. & Dias Filho, M.M. (2012) The community of hummingbirds (Aves: Trochilidae) and the assemblage of flowers in a Caatinga vegetation. <i>Brazilian Journal of Biology</i> , 72, 51,Äi58.
M_PL_067	36	
M_PL_068	40	Gutierrez Zamora, E.A. & Rojas Nossa, S.V. (2001) Dinamica anual de la interaccion colibr√-flor en ecosistemas altoandinos del volcan Galeras, Sur de Colombia. BSc. Thesis. Universidad Nacional de Colombia, Colombia.
M_PL_069_01	24	Kohler, G. (2011) Redes de intera√B√eo planta-beija-flor em um gradiente altitudinal de Floresta Atl√éntica no Sul do Brasil. MSc. Thesis. Universidade Federal do Parana, Brazil.
M_PL_069_02	14	Kohler, G. (2011) Redes de intera√B√eo planta-beija-flor em um gradiente altitudinal de Floresta Atl√éntica no Sul do Brasil. MSc. Thesis. Universidade Federal do Parana, Brazil.
M_PL_069_03	11	Kohler, G. (2011) Redes de intera√B√eo planta-beija-flor em um gradiente altitudinal de Floresta Atl√éntica no Sul do Brasil. MSc. Thesis. Universidade Federal do Parana, Brazil.
M_PL_070	16	Lara, C. (2006) Temporal dynamics of flower use by hummingbirds in a highland temperate forest in M√©xico. <i>Ecoscience</i> , 13, 23,Äi29.
M_PL_071	52	Rosero, L. (2003) Intera√B√ues planta/beija-flor em tr√™s comunidades vegetais da parte sul do Parque Nacional Natural Chiribiquete, Amazonas (Colombia). Ph.D. Thesis. Universidade Estadual de Campinas, Brazil