

Supplementary Material

Pollination unpredictability and ovule number in a South-Andean Proteaceae along a rainfall gradient

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Table S1. Locations and details of the 16 populations studied of *Embothrium coccineum*.

Ref. = reference number for figure below, Name = name of the population, Lat (S) = south latitude, Long (W) = west longitude, Elev. = elevation (meters asl), Prec. = average annual precipitation (mm; obtained from the Global Climate Worldclim GIS). Table and figure partially taken from Chalcoff *et al.* 2012.

Ref.	Name	Lat (S)	Long (W)	Elev.	Prec.	Country
1	Aduana	40° 40	71° 44	893	1539	Argentina
2	Aeropuerto Bariloche	41° 07	71° 13	828	863	Argentina
3	Puerto Blest	41° 03	71° 49	780	1533	Argentina
4	Circunvalación	41° 09	71° 15	888	858	Argentina
5	Cordillera de la Costa	40° 37	73° 25	332	1750	Chile
6	Entrelagos	40° 37	72° 48	129	1561	Chile
7	Lago Espejo	40° 39	71° 42	860	1464	Argentina
8	Estación Biológica	41° 53	73° 40	12.1	2298	Chile
9	Gutiérrez	41° 10	71° 25	1058	978	Argentina
10	Laguna Juncos	41° 03	71° 02	995	702	Argentina
11	Manso	41° 34	71° 46	460	1898	Argentina
12	Cº Otto	41° 09	71° 19	900	902	Argentina
13	Paraguay	41° 07	73° 10	300	2340	Chile
14	Puyehue	40° 40	72° 09	460	2382	Chile
15	Lago Steffen	41° 31	71° 28	928	1043	Argentina
16	Colonia Suiza	41° 08	71° 26	878	1065	Argentina

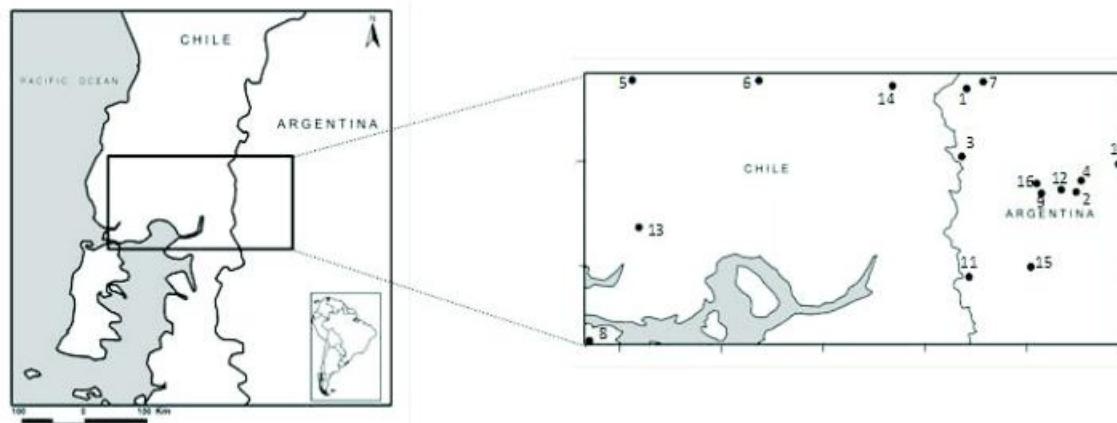


Fig. S1. Effects of mean annual precipitation across populations of *Embothrium coccineum* on pollination unpredictability, measured by the standard deviation (above) and coefficients of variation (middle) of both pollen receipt on stigmas and pollen tubes in styles respectively, and the proportion of flowers without pollen grains or pollen tubes (below). The summary statistics indicate that although rainfall generally does not provide an adequate explanation for pollination unpredictability, in general terms the unpredictability decrease with precipitation. For the standard deviation, regression lines are based on partial regression coefficients after accounting for mean pollination levels (see Materials and Methods).

