

Mitosis, stature, and evolution of plant mating systems: Low- Φ and high- Φ plants

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Electronic Appendix, Table 1: F vs. S for small- and large-statured plants

The following table contains the adult inbreeding coefficient F and progeny selfing rate S for populations of small-statured (= low- Φ) and large-statured (= high- Φ) plants gathered under the conditions described in Methods. The large-statured species have been further assigned a height class based on a typical height at maturity of ≤ 20 m or > 20 m, as determined from a wide variety of formal and informal published and web-based resources. Where a species has multiple entries in the table, each entry represents estimates of F and S from a separate population with each population fitting the criteria described in Methods. These data are displayed in Figure 1*a* for short-statured species and Figure 1*b* for large-statured species.

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants.

Species	Family	Stature	F	S	Reference
<i>Abies lasiocarpa</i>	Pinaceae	large, ≤ 20 m	-0.107	0.060	Shea 1987
<i>Abies lasiocarpa</i>	Pinaceae	large, ≤ 20 m	-0.097	0.350	Shea 1987
<i>Aegiceras corniculatum</i>	Myrsinaceae	large, ≤ 20 m	0.045	0.347	Ge & Sun 1999
<i>Amsinckia douglasiana</i>	Boraginaceae	small	0.032	0.420	Johnston & Schoen 1996
<i>Amsinckia douglasiana</i>	Boraginaceae	small	0.047	0.250	Johnston & Schoen 1996
<i>Amsinckia gloriosa</i>	Boraginaceae	small	0.730	0.999	Johnston & Schoen 1996
<i>Amsinckia gloriosa</i>	Boraginaceae	small	0.740	0.997	Johnston & Schoen 1996
<i>Amsinckia spectabilis</i>	Boraginaceae	small	0.036	0.730	Johnston & Schoen 1996
<i>Amsinckia spectabilis</i>	Boraginaceae	small	0.170	0.550	Johnston & Schoen 1996
<i>Amsinckia spectabilis</i>	Boraginaceae	small	0.350	0.330	Johnston & Schoen 1996
<i>Amsinckia spectabilis</i>	Boraginaceae	small	1.000	0.998	Johnston & Schoen 1996
<i>Aquilegia caerulea</i>	Ranunculaceae	small	0.336	0.531	Brunet & Eckert 1998
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.002	0.340	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.060	0.840	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.090	0.600	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.220	0.550	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.240	0.740	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.290	0.980	Routley <i>et al.</i> 1999

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.310	0.970	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.360	0.890	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.420	0.170	Routley <i>et al.</i> 1999
<i>Aquilegia canadensis</i>	Ranunculaceae	small	0.600	1.000	Routley <i>et al.</i> 1999
<i>Ardisia escallonioides</i>	Myrsinaceae	large, ≤ 20 m	-0.253	0.532	Pascarella 1997
<i>Ardisia escallonioides</i>	Myrsinaceae	large, ≤ 20 m	-0.207	0.610	Pascarella 1997
<i>Begonia socotrana</i>	Begoniaceae	small	-0.064	0.175	Hughes <i>et al.</i> 2003
<i>Beilschmedia pendula</i>	Lauraceae	large, > 20 m	-0.300	0.082	Murawski & Hamrick 1991; Murawski 1995
<i>Bertholletia excelsa</i>	Lecythidaceae	large, > 20 m	-0.207	0.151	O'Malley <i>et al.</i> 1988
<i>Brosimum alicastrum</i>	Moraceae	large, > 20 m	-0.271	0.125	Murawski & Hamrick 1991; Murawski 1995
<i>Carapa procera</i>	Meliaceae	large, > 20 m	0.040	0.220	Doligez & Joly 1997
<i>Cavanillesia platanifolia</i>	Bombacaceae	large, > 20 m	-0.198	0.431	Murawski <i>et al.</i> 1990
<i>Ceiba pentandra</i>	Bombacaceae	large, > 20 m	-0.297	0.311	Murawski & Hamrick 1992; Murawski 1995
<i>Decodon verticillatus</i>	Lythraceae	small	-0.150	0.210	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	-0.127	0.370	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	-0.119	0.310	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	-0.105	0.260	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	-0.039	0.390	Eckert & Barrett 1994

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Decodon verticillatus</i>	Lythraceae	small	0.003	0.400	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	0.007	0.230	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	0.021	0.130	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	0.025	0.390	Eckert & Barrett 1994
<i>Decodon verticillatus</i>	Lythraceae	small	0.081	0.320	Eckert & Barrett 1994
<i>Delphinium barbeyi</i>	Ranunculaceae	small	0.000	0.446	Williams <i>et al.</i> 2001
<i>Delphinium nuttalianum</i>	Ranunculaceae	small	0.000	0.027	Williams <i>et al.</i> 2001
<i>Delphinium nuttalianum</i>	Ranunculaceae	small	0.025	0.120	Williams <i>et al.</i> 2001
<i>Delphinium nuttalianum</i>	Ranunculaceae	small	0.090	0.065	Williams <i>et al.</i> 2001
<i>Delphinium nuttalianum</i>	Ranunculaceae	small	0.117	0.084	Williams <i>et al.</i> 2001
<i>Enterolobium cyclocarpum</i>	Mimosoidea	large, > 20 m	0.000	0.087	Rocha & Aguilar 2001
<i>Eriogonum ovalifolium</i>	Polygonaceae	large, ≤ 20 m	-0.500	0.170	Neel <i>et al.</i> 2001
<i>Eriogonum ovalifolium</i>	Polygonaceae	large, ≤ 20 m	-0.190	0.190	Neel <i>et al.</i> 2001
<i>Eriogonum ovalifolium</i>	Polygonaceae	large, ≤ 20 m	-0.100	0.150	Neel <i>et al.</i> 2001
<i>Eriogonum ovalifolium</i>	Polygonaceae	large, ≤ 20 m	-0.060	0.320	Neel <i>et al.</i> 2001
<i>Eriogonum ovalifolium</i>	Polygonaceae	large, ≤ 20 m	0.120	0.110	Neel <i>et al.</i> 2001
<i>Eriogonum ovalifolium</i>	Polygonaceae	large, ≤ 20 m	0.350	0.260	Neel <i>et al.</i> 2001
<i>Eucalyptus marginata</i>	Myrtaceae	large, > 20 m	-0.570	0.080	Millar <i>et al.</i> 2000

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Eucalyptus marginata</i>	Myrtaceae	large, > 20 m	-0.360	0.290	Millar <i>et al.</i> 2000
<i>Eucalyptus marginata</i>	Myrtaceae	large, > 20 m	-0.340	0.200	Millar <i>et al.</i> 2000
<i>Eucalyptus marginata</i>	Myrtaceae	large, > 20 m	-0.140	0.190	Millar <i>et al.</i> 2000
<i>Eucalyptus rhodantha</i>	Myrtaceae	large, \leq 20 m	-0.120	0.330	Sampson <i>et al.</i> 1989
<i>Eucalyptus rhodantha</i>	Myrtaceae	large, \leq 20 m	-0.120	0.410	Sampson <i>et al.</i> 1989
<i>Gilia achilleifolia</i>	Polemoniaceae	small	0.050	0.710	Schoen 1982
<i>Gilia achilleifolia</i>	Polemoniaceae	small	0.100	0.580	Schoen 1982
<i>Gilia achilleifolia</i>	Polemoniaceae	small	0.200	0.200	Schoen 1982
<i>Gilia achilleifolia</i>	Polemoniaceae	small	0.220	0.360	Schoen 1982
<i>Gilia achilleifolia</i>	Polemoniaceae	small	0.470	0.850	Schoen 1982
<i>Glycine argyrea</i>	Papilionoidea	small	0.130	0.530	Schoen & Brown 1991
<i>Glycine clandestina</i>	Papilionoidea	small	0.380	0.560	Schoen & Brown 1991
<i>Glycine clandestina</i>	Papilionoidea	small	0.730	0.890	Schoen & Brown 1991
<i>Helianthus annuus</i>	Asteraceae	small	-0.200	0.400	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	-0.190	0.140	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	-0.190	0.210	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	-0.180	0.230	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	-0.150	0.210	Ellstrand <i>et al.</i> 1978

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Helianthus annuus</i>	Asteraceae	small	-0.120	0.090	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	-0.090	0.250	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	-0.060	0.330	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	0.030	0.460	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	0.050	0.190	Ellstrand <i>et al.</i> 1978
<i>Helianthus annuus</i>	Asteraceae	small	0.050	0.260	Ellstrand <i>et al.</i> 1978
<i>Helicteres brevispira</i>	Sterculiaceae	large, ≤ 20 m	-0.268	0.354	Franceschinelli & Bawa 2000
<i>Helicteres brevispira</i>	Sterculiaceae	large, ≤ 20 m	-0.233	0.510	Franceschinelli & Bawa 2000
<i>Helicteres brevispira</i>	Sterculiaceae	large, ≤ 20 m	0.003	0.324	Franceschinelli & Bawa 2000
<i>Helicteres brevispira</i>	Sterculiaceae	large, ≤ 20 m	0.049	0.522	Franceschinelli & Bawa 2000
<i>Intsia palembanica</i>	Caesalpinioideae	large, > 20 m	-0.071	0.234	Lee <i>et al.</i> 2002
<i>Kandelia candel</i>	Rhizophoraceae	large, ≤ 20 m	-0.170	0.203	Sun <i>et al.</i> 1998
<i>Kandelia candel</i>	Rhizophoraceae	large, ≤ 20 m	0.112	0.303	Sun <i>et al.</i> 1998
<i>Larix decidua</i>	Pinaceae	large, > 20 m	0.021	0.325	Lewandowski & Burczyk 2000
<i>Larix decidua</i> ssp. <i>polonica</i>	Pinaceae	large, > 20 m	-0.057	0.057	Lewandowski <i>et al.</i> 1991
<i>Leucochrysum albicans</i>	Asteraceae	small	0.000	0.010	Costin <i>et al.</i> 2001
<i>Leucochrysum albicans</i>	Asteraceae	small	0.010	0.090	Costin <i>et al.</i> 2001
<i>Leucochrysum albicans</i>	Asteraceae	small	0.150	0.010	Costin <i>et al.</i> 2001

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Linanthus bicolor</i>	Polemoniaceae	small	0.569	0.925	Goodwillie 2000
<i>Linanthus bicolor</i>	Polemoniaceae	small	0.944	0.999	Goodwillie 2000
<i>Linanthus jepsonii</i>	Polemoniaceae	small	0.048	0.700	Goodwillie 2000
<i>Linanthus jepsonii</i>	Polemoniaceae	small	0.152	0.859	Goodwillie 2000
<i>Linanthus jepsonii</i>	Polemoniaceae	small	0.292	0.896	Goodwillie 2000
<i>Liriodendron tulipifera</i>	Magnoliaceae	large, > 20 m	-0.050	0.139	Brotschol <i>et al.</i> 1986
<i>Liriodendron tulipifera</i>	Magnoliaceae	large, > 20 m	-0.022	0.448	Brotschol <i>et al.</i> 1986
<i>Liriodendron tulipifera</i>	Magnoliaceae	large, > 20 m	0.080	0.453	Brotschol <i>et al.</i> 1986
<i>Lupinus arboreus</i>	Papilionoidea	large, \leq 20 m	0.001	0.221	Kittelton & Maron 2000, 2001
<i>Metrosideros excelsa</i>	Myrtaceae	large, \leq 20 m	0.010	0.780	Schmidt-Adam <i>et al.</i> 2000
<i>Metrosideros excelsa</i>	Myrtaceae	large, \leq 20 m	0.040	0.600	Schmidt-Adam <i>et al.</i> 2000
<i>Metrosideros excelsa</i>	Myrtaceae	large, \leq 20 m	0.060	0.500	Schmidt-Adam <i>et al.</i> 2000
<i>Metrosideros excelsa</i>	Myrtaceae	large, \leq 20 m	0.100	0.470	Schmidt-Adam <i>et al.</i> 2000
<i>Metrosideros excelsa</i>	Myrtaceae	large, \leq 20 m	0.120	0.550	Schmidt-Adam <i>et al.</i> 2000
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.010	0.280	Ritland & Ganders 1987
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.114	0.615	Dole & Ritland 1993
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.172	0.568	Dole & Ritland 1993
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.200	0.570	Ritland & Ganders 1987

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.210	0.360	Ritland & Ganders 1987
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.218	0.703	Dole & Ritland 1993
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.300	0.480	Ritland & Ganders 1987
<i>Mimulus guttatus</i>	Scrophulariaceae	small	0.320	0.660	Ritland & Ganders 1987
<i>Mimulus platycalix</i>	Scrophulariaceae	small	0.497	0.814	Dole & Ritland 1993
<i>Mimulus platycalix</i>	Scrophulariaceae	small	0.533	0.797	Dole & Ritland 1993
<i>Mimulus platycalix</i>	Scrophulariaceae	small	0.599	0.922	Dole & Ritland 1993
∞ <i>Neobalanocarpus heimii</i>	Dipterocarpaceae	large, > 20 m	0.129	0.110	Konuma <i>et al.</i> 2000
<i>Ophiopogon xylorrhizus</i>	Liliaceae	small	0.140	0.533	He <i>et al.</i> 1998
<i>Ophiopogon xylorrhizus</i>	Liliaceae	small	0.287	0.677	He <i>et al.</i> 1998
<i>Ophiopogon xylorrhizus</i>	Liliaceae	small	0.374	0.909	He <i>et al.</i> 1998
<i>Phaseolus coccineus</i> ssp. <i>formosus</i>	Papilionoidea	small	0.200	0.307	Escalante <i>et al.</i> 1994
<i>Phaseolus coccineus</i> ssp. <i>formosus</i>	Papilionoidea	small	0.258	0.338	Escalante <i>et al.</i> 1994
<i>Picea chihuahuana</i>	Pinaceae	large, > 20 m	-0.042	0.850	Ledig <i>et al.</i> 1997
<i>Picea chihuahuana</i>	Pinaceae	large, > 20 m	0.414	1.000	Ledig <i>et al.</i> 1997
<i>Picea engelmannii</i>	Pinaceae	large, \leq 20 m	-0.074	0.080	Shea 1987
<i>Picea engelmannii</i>	Pinaceae	large, \leq 20 m	-0.056	0.040	Shea 1987
<i>Picea mariana</i>	Pinaceae	large, > 20 m	-0.042	0.109	Boyle & Morgenstern 1986

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Picea mariana</i>	Pinaceae	large, > 20 m	-0.041	0.098	Boyle & Morgenstern 1986
<i>Picea mariana</i>	Pinaceae	large, > 20 m	-0.032	0.048	Boyle & Morgenstern 1986
<i>Picea mariana</i>	Pinaceae	large, > 20 m	-0.029	0.109	Boyle & Morgenstern 1986
<i>Picea mariana</i>	Pinaceae	large, > 20 m	0.033	0.067	Boyle & Morgenstern 1986
<i>Picea mariana</i>	Pinaceae	large, > 20 m	0.037	0.374	Sproule & Dancik 1996
<i>Picea mariana</i>	Pinaceae	large, > 20 m	0.054	0.024	Boyle & Morgenstern 1986
<i>Picea mariana</i>	Pinaceae	large, > 20 m	0.160	0.384	Sproule & Dancik 1996
<i>Picea martinicensis</i>	Pinaceae	large, > 20 m	-0.058	0.601	Ledig <i>et al.</i> 2000
<i>Picea martinicensis</i>	Pinaceae	large, > 20 m	0.121	0.315	Ledig <i>et al.</i> 2000
<i>Picea omorika</i>	Pinaceae	large, > 20 m	0.110	0.160	Kuittinen & Savolainen 1992
<i>Pinus caribaea</i> var. <i>bahamensis</i>	Pinaceae	large, > 20 m	0.115	0.150	Matheson <i>et al.</i> 1989
<i>Pinus caribaea</i> var. <i>bahamensis</i>	Pinaceae	large, > 20 m	0.160	0.070	Matheson <i>et al.</i> 1989
<i>Pinus caribaea</i> var. <i>hondurensis</i>	Pinaceae	large, > 20 m	0.148	0.080	Matheson <i>et al.</i> 1989
<i>Pinus caribaea</i> var. <i>hondurensis</i>	Pinaceae	large, > 20 m	0.172	0.110	Matheson <i>et al.</i> 1989
<i>Pinus cembra</i>	Pinaceae	large, > 20 m	0.014	0.192	Lewandowski & Burczyk 2000
<i>Pinus contorta</i> ssp. <i>latifolia</i>	Pinaceae	large, > 20 m	0.022	0.050	Epperson & Allard 1984
<i>Pinus leucodermis</i>	Pinaceae	large, \leq 20 m	-0.089	0.176	Morgante <i>et al.</i> 1993
<i>Pinus leucodermis</i>	Pinaceae	large, \leq 20 m	-0.069	0.277	Morgante <i>et al.</i> 1993

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Pinus maximinoi</i>	Pinaceae	large, > 20 m	0.176	0.350	Matheson <i>et al.</i> 1989
<i>Pinus monticola</i>	Pinaceae	large, > 20 m	-0.105	0.023	El-Kassaby <i>et al.</i> 1987
<i>Pinus oocarpa</i>	Pinaceae	large, > 20 m	0.000	0.040	Matheson <i>et al.</i> 1989
<i>Pinus oocarpa</i>	Pinaceae	large, > 20 m	0.083	0.170	Matheson <i>et al.</i> 1989
<i>Pinus oocarpa</i>	Pinaceae	large, > 20 m	0.176	0.170	Matheson <i>et al.</i> 1989
<i>Pinus oocarpa</i>	Pinaceae	large, > 20 m	0.176	0.190	Matheson <i>et al.</i> 1989
<i>Pinus oocarpa</i>	Pinaceae	large, > 20 m	0.190	0.060	Matheson <i>et al.</i> 1989
<i>Pinus pinceana</i>	Pinaceae	large, ≤ 20 m	0.076	0.124	Ledig <i>et al.</i> 2001
<i>Pinus pinceana</i>	Pinaceae	large, ≤ 20 m	0.097	0.103	Ledig <i>et al.</i> 2001
<i>Pinus pinceana</i>	Pinaceae	large, ≤ 20 m	0.099	0.164	Ledig <i>et al.</i> 2001
<i>Pinus ponderosa</i>	Pinaceae	large, > 20 m	-0.022	0.190	Farris & Mitton 1984
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.266	0.101	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.258	0.009	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.255	0.084	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.152	0.133	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.147	0.029	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.113	0.020	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.107	0.080	Rajora <i>et al.</i> 2002

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	-0.083	0.121	Rajora <i>et al.</i> 2002
<i>Pinus strobus</i>	Pinaceae	large, > 20 m	0.035	0.111	Rajora <i>et al.</i> 2002
<i>Pinus sylvestris</i>	Pinaceae	large, > 20 m	0.032	0.091	Kärkkäinen <i>et al.</i> 1996
<i>Pinus washoensis</i>	Pinaceae	large, > 20 m	-0.271	0.077	Mitton <i>et al.</i> 1997
<i>Pinus washoensis</i>	Pinaceae	large, > 20 m	-0.263	0.117	Mitton <i>et al.</i> 1997
<i>Pinus washoensis</i>	Pinaceae	large, > 20 m	-0.156	0.117	Mitton <i>et al.</i> 1997
<i>Pinus washoensis</i>	Pinaceae	large, > 20 m	-0.061	0.236	Mitton <i>et al.</i> 1997
<i>Piper amalago</i>	Piperaceae	large, ≤ 20 m	0.124	0.422	Heywood & Fleming 1986
<i>Pithecellobium elegans</i>	Mimosoidea	large, > 20 m	-0.055	0.030	Hall <i>et al.</i> 1996
<i>Pithecellobium pedicellare</i>	Mimosoidea	large, > 20 m	0.040	0.049	O'Malley & Bawa 1987
<i>Platypodium elegans</i>	Papilionoidea	large, > 20 m	0.014	0.180	Hufford & Hamrick 2003
<i>Prosopis alba</i>	Mimosoidea	large, ≤ 20 m	0.008	0.282	Besega <i>et al.</i> 2000
<i>Prosopis chilensis</i>	Mimosoidea	large, ≤ 20 m	0.225	0.191	Besega <i>et al.</i> 2000
<i>Prosopis flexuosa</i>	Mimosoidea	large, ≤ 20 m	0.000	0.118	Besega <i>et al.</i> 2000
<i>Prosopis glandulosa</i>	Mimosoidea	large, ≤ 20 m	0.098	0.259	Besega <i>et al.</i> 2000
<i>Prosopis ruscifolia</i>	Mimosoidea	large, ≤ 20 m	0.022	0.024	Besega <i>et al.</i> 2000
<i>Prosopis velutina</i>	Mimosoidea	large, ≤ 20 m	-0.300	0.391	Keys & Smith 1994
<i>Prosopis velutina</i>	Mimosoidea	large, ≤ 20 m	-0.049	0.340	Keys & Smith 1994

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Prosopis velutina</i>	Mimosoidea	large, ≤ 20 m	0.022	0.218	Besega <i>et al.</i> 2000
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.058	0.080	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.047	0.130	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.038	0.040	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.030	0.110	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.020	0.080	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.017	0.130	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	-0.005	0.140	Shaw & Allard 1982b,a
<i>Pseudotsuga menziesii</i>	Pinaceae	large, > 20 m	0.000	0.090	Shaw & Allard 1982b,a
<i>Pterocarpus indicus</i>	Papilionoidea	large, > 20 m	0.015	0.092	Finkeldey <i>et al.</i> 1999
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.457	0.249	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.329	0.105	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.318	0.042	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.316	0.041	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.316	0.047	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.315	0.281	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.312	0.053	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.275	0.109	Liengsiri <i>et al.</i> 1998

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.228	0.102	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.212	0.055	Liengsiri <i>et al.</i> 1998
<i>Pterocarpus macrocarpus</i>	Papilionoidea	large, > 20 m	-0.152	0.051	Liengsiri <i>et al.</i> 1998
<i>Rutidosia leirolepis</i>	Asteraceae	small	0.070	0.110	Young <i>et al.</i> 2002
<i>Rutidosia leirolepis</i>	Asteraceae	small	0.210	0.170	Young <i>et al.</i> 2002
<i>Rutidosia leirolepis</i>	Asteraceae	small	0.220	0.070	Young <i>et al.</i> 2002
<i>Schiedea adamantis</i>	Caryophyllaceae	large, \leq 20 m	-0.178	0.501	Sakai <i>et al.</i> 1997
<i>Senecio squulidus</i>	Asteraceae	small	-0.234	0.281	Abbott & Forbes 1993
<i>Senecio squulidus</i>	Asteraceae	small	-0.111	0.098	Abbott & Forbes 1993
<i>Senecio squulidus</i>	Asteraceae	small	0.086	0.022	Abbott & Forbes 1993
<i>Shorea congestiflora</i>	Dipterocarpaceae	large, > 20 m	0.088	0.126	Murawski <i>et al.</i> 1994b
<i>Shorea leprosula</i>	Dipterocarpaceae	large, > 20 m	-0.078	0.163	Lee <i>et al.</i> 2000
<i>Shorea megistophylla</i>	Dipterocarpaceae	large, > 20 m	-0.247	0.263	Murawski <i>et al.</i> 1994a
<i>Shorea trapezifolia</i>	Dipterocarpaceae	large, > 20 m	-0.300	0.383	Murawski <i>et al.</i> 1994b
<i>Stemonoporus oblongifolius</i>	Dipterocarpaceae	large, \leq 20 m	0.095	0.156	Murawski & Bawa 1994
<i>Tachigali versicolor</i>	Papilionoidea	large, > 20 m	-0.106	0.002	Loveless <i>et al.</i> 1998
<i>Thuja occidentalis</i>	Cupressaceae	large, \leq 20 m	-0.167	0.255	Perry & Knowles 1990
<i>Thuja occidentalis</i>	Cupressaceae	large, \leq 20 m	-0.136	0.348	Perry & Knowles 1990

Electronic Appendix, Table 1: F and S for populations of short- and long-lived plants (continued).

Species	Family	Stature	F	S	Reference
<i>Thuja occidentalis</i>	Cupressaceae	large, ≤ 20 m	0.090	0.493	Perry & Knowles 1990
<i>Thuja orientalis</i>	Cupressaceae	large, ≤ 20 m	-0.406	0.310	Xie <i>et al.</i> 1991
<i>Thuja orientalis</i>	Cupressaceae	large, ≤ 20 m	-0.066	0.320	Xie <i>et al.</i> 1991
<i>Thuja orientalis</i>	Cupressaceae	large, ≤ 20 m	-0.049	0.190	Xie <i>et al.</i> 1991
<i>Thuja orientalis</i>	Cupressaceae	large, ≤ 20 m	0.029	0.190	Xie <i>et al.</i> 1991

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