

SUPPORTING INFORMATION

Fighting their last stand? A global analysis of the distribution and conservation status of gymnosperms

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Appendix S1 Details of the 1014 study species and the full list of references from the gymnosperm database. The minimum and maximum elevations were found in the literature. The mean elevation is the arithmetic mean of the minimum and maximum elevations. The mean latitude was estimated from published and unpublished data. In cases where a distribution map was available, the latitude of the area centroid was estimated. Estimations were rounded to the nearest integer. Positive latitude is above the equator (N), and negative latitude is below the equator (S).

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Abies alba</i>	Mill.	Pinidae	Pinaceae	500	1500	1000	Eurasia	1	48	LC	4, 10, 13, 16
<i>Abies amabilis</i>	Dougl. ex Forbes	Pinidae	Pinaceae	1	1830	915.5	N. America	4	49	LC	4, 10, 16
<i>Abies balsamea</i>	(L.) Mill.	Pinidae	Pinaceae	1	1200	600.5	N. America	1	51	LC	4, 13, 16
<i>Abies beshanzuensis</i>	M. H. Wu	Pinidae	Pinaceae	1500	1700	1600	Eurasia	2	27	CR	4, 10, 13, 16
<i>Abies borisii-regis</i>	Mattf.	Pinidae	Pinaceae	700	1500	1100	Eurasia	6	41	NE	4, 5, 10, 13
<i>Abies bracteata</i>	(D. Don) D. Don ex Poit.	Pinidae	Pinaceae	600	900	750	N. America	4	37	NT	4, 10, 13, 16
<i>Abies cephalonica</i>	Loud.	Pinidae	Pinaceae	800	2000	1400	Eurasia	6	38	LC	4, 10, 13, 16
<i>Abies chensiensis</i>	Van Tieghem	Pinidae	Pinaceae	2100	3500	2800	Eurasia	2	31	LC	4, 10, 13, 16
<i>Abies cilicica</i>	(Ant. et Kotschy) Carrière	Pinidae	Pinaceae	1000	1500	1250	Eurasia	6	37	NT	4, 10, 13, 16
<i>Abies concolor</i>	(Gord. et Glend.) Lindl. ex Hildebr.	Pinidae	Pinaceae	600	3350	1975	N. America	4	37	LC	4, 10, 13, 16
<i>Abies delavayi</i>	Franch.	Pinidae	Pinaceae	2400	4000	3200	Eurasia	2	27	LC	4, 10, 13, 16
<i>Abies densa</i>	Griff.	Pinidae	Pinaceae	2450	4000	3225	Eurasia	2	28	LC	4, 10, 13, 16
<i>Abies durangensis</i>	Martinez	Pinidae	Pinaceae	2000	2900	2450	N. America	9	25	LC	4, 10, 13, 16
<i>Abies fabri</i>	(Masters) Craib	Pinidae	Pinaceae	2000	3100	2550	Eurasia	2	29	VU	4, 10, 13, 16
<i>Abies fanjingshanensis</i>	Huang. Tu et Fang	Pinidae	Pinaceae	2100	2300	2200	Eurasia	2	27	EN	4, 10, 13, 16
<i>Abies fargesii</i>	Franch.	Pinidae	Pinaceae	2000	4000	3000	Eurasia	2	34	LC	4, 10, 13, 16
<i>Abies firma</i>	Sieb. et Zucc.	Pinidae	Pinaceae	50	1900	975	Eurasia	2	35	LC	4, 10, 13, 16
<i>Abies forrestii</i>	C. Coltm. Rochers	Pinidae	Pinaceae	2400	4300	3350	Eurasia	2	27	LC	4, 10, 13, 16
<i>Abies fraseri</i>	(Pursh) Poir.	Pinidae	Pinaceae	1200	2038	1619	N. America	3	36	EN	4, 10, 13, 16
<i>Abies grandis</i>	(Dougl. ex D. Don) Lindl.	Pinidae	Pinaceae	1	1800	900.5	N. America	4	48	LC	4, 10, 13, 16
<i>Abies guatemalensis</i>	Rehder	Pinidae	Pinaceae	1800	4100	2950	C. America	23	17	EN	4, 10, 13, 16
<i>Abies hickelii</i>	Flous et Gaussen	Pinidae	Pinaceae	2500	3000	2750	C. America	23	18	EN	4, 10, 13, 16
<i>Abies hidalgensis</i>	Debreczy	Pinidae	Pinaceae	2000	2300	2150	C. America	23	21	VU	4, 10, 13, 16
<i>Abies holophylla</i>	Maxim.	Pinidae	Pinaceae	10	1500	755	Eurasia	2	42	NT	4, 10, 13, 16
<i>Abies homolepis</i>	Sieb. et Zucc.	Pinidae	Pinaceae	700	2000	1350	Eurasia	2	36	NT	4, 10, 13, 16
<i>Abies kawakamii</i>	(Hayata) Ito	Pinidae	Pinaceae	2400	3800	3100	Eurasia	2	24	NT	4, 10, 13, 16
<i>Abies koreana</i>	Wilson	Pinidae	Pinaceae	1000	1900	1450	Eurasia	2	36	EN	4, 10, 13, 16
<i>Abies lasiocarpa</i>	(Hook.) Nutt.	Pinidae	Pinaceae	5	1500	752.5	N. America	4	53	LC	4, 10, 16
<i>Abies magnifica</i>	A. Murray bis.	Pinidae	Pinaceae	1400	2700	2050	N. America	4	38	LC	4, 10, 13, 16
<i>Abies mariesii</i>	Masters	Pinidae	Pinaceae	750	2800	1775	Eurasia	2	37	LC	4, 10, 13, 16
<i>Abies nebrodensis</i>	(Lojac.) Mattei	Pinidae	Pinaceae	1500	1500	1500	Eurasia	6	38	CR	4, 10, 13, 16
<i>Abies nephrolepis</i>	(Trautv. ex Maxim.) Maxim.	Pinidae	Pinaceae	500	2000	1250	Eurasia	2	46	LC	4, 10, 13, 16
<i>Abies nordmanniana</i>	(Steven) Spach	Pinidae	Pinaceae	900	1200	1050	Eurasia	1	43	LC	4, 10, 13, 16
<i>Abies numidica</i>	De Lannoy ex Carrière	Pinidae	Pinaceae	1800	2000	1900	Eurasia	6	37	CR	4, 10, 13, 16
<i>Abies pindrow</i>	(D. Don) Royle	Pinidae	Pinaceae	2000	3000	2500	Eurasia	8	30	LC	4, 10, 13, 16
<i>Abies pinsapo</i>	Boiss.	Pinidae	Pinaceae	1100	2100	1600	Eurasia	6	36	EN	4, 10, 13, 16
<i>Abies procera</i>	Rehder	Pinidae	Pinaceae	60	2700	1380	N. America	4	46	LC	4, 10, 13, 16
<i>Abies recurvata</i>	Masters	Pinidae	Pinaceae	2300	3600	2950	Eurasia	2	31	VU	4, 10, 13, 16

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Abies religiosa</i>	(H.B.K.) Schlecht. et Cham.	Pinidae	Pinaceae	1200	4100	2650	N. America	9	19	LC	4, 10, 13, 16
<i>Abies sachalinensis</i>	(Fr. Schmidt) Masters	Pinidae	Pinaceae	1	1650	825.5	Eurasia	2	46	LC	4, 10, 13, 16
<i>Abies sibirica</i>	Ledeb.	Pinidae	Pinaceae	30	2850	1440	Eurasia	1	55	LC	4, 10, 13, 16
<i>Abies spectabilis</i>	(D. Don) Spach	Pinidae	Pinaceae	1600	4000	2800	Eurasia	2	28	NT	4, 10, 13, 16
<i>Abies squamata</i>	Masters	Pinidae	Pinaceae	3500	4500	4000	Eurasia	2	31	VU	4, 10, 13, 16
<i>Abies veitchii</i>	Lindl.	Pinidae	Pinaceae	1200	2800	2000	Eurasia	2	36	LC	4, 10, 13, 16
<i>Abies vejarii</i>	Martinez	Pinidae	Pinaceae	2000	3300	2650	N. America	9	24	NT	4, 10, 13, 16
<i>Abies yuanbaoshanensis</i>	Lü et Fu	Pinidae	Pinaceae	1700	2050	1875	Eurasia	2	26	CR	4, 10, 13, 16
<i>Abies ziyuanensis</i>	Fu et Mo	Pinidae	Pinaceae	1650	1750	1700	Eurasia	2	27	EN	4, 10, 13, 16
<i>Acropyle pancheri</i>	(Ad. Brongniart & Gris) Pilger	Pinidae	Podocarpaceae	250	1250	750	Oceania	22	−21	NT	3, 5, 6, 13, 16
<i>Acropyle sahniana</i>	J. Buchholz	Pinidae	Podocarpaceae	800	1050	925	Oceania	20	−18	CR	5, 6, 13, 16
<i>Actinostrobus acuminatus</i>	Parl.	Pinidae	Cupressaceae	0	10	5	Oceania	30	−31	NT	9, 11, 13, 16
<i>Actinostrobus arenarius</i>	C.A. Gardner	Pinidae	Cupressaceae	1	200	100.5	Oceania	30	−34	LC	11, 13, 16
<i>Actinostrobus pyramidalis</i>	Miq.	Pinidae	Cupressaceae	1	100	50.5	Oceania	30	−32	LC	11, 13, 16
<i>Afrocarpus dawei</i>	(Stapf) C. N. Page	Pinidae	Podocarpaceae	110	1200	655	Africa	12	−1	NT	13, 16
<i>Afrocarpus falcatus</i>	(Thunberg) C. Page	Pinidae	Podocarpaceae	100	3000	1550	Africa	11	−30	LC	5, 6, 13, 16
<i>Afrocarpus gracilior</i>	(Pilg.) C. N. Page	Pinidae	Podocarpaceae	1500	2600	2050	Africa	12	2	LC	13, 16
<i>Afrocarpus mannii</i>	(J. Hooker) C. Page	Pinidae	Podocarpaceae	500	2000	1250	Africa	10	0	VU	5, 6, 13, 16
<i>Afrocarpus usambarensis</i>	(Pilg.) C. N. Page	Pinidae	Podocarpaceae	1500	3000	2250	Africa	12	7	EN	13, 16
<i>Agathis atropurpurea</i>	B. Hyland	Pinidae	Auriculariaceae	900	1500	1200	Oceania	29	−14	NT	6, 13, 16
<i>Agathis australis</i>	(D. Don) Lindl.	Pinidae	Auriculariaceae	0	600	300	Oceania	35	−37	NE	6, 13
<i>Agathis borneensis</i>	Warb.	Pinidae	Auriculariaceae	0	2400	1200	Eurasia	18	1	EN	6, 13, 16
<i>Agathis dammara</i>	(Lamb.) Rich. & A. Rich.	Pinidae	Auriculariaceae	0	2200	1100	Eurasia	18	1	VU	6, 13, 16
<i>Agathis flavescens</i>	Ridl.	Pinidae	Auriculariaceae	1100	1900	1500	Eurasia	18	4	VU	6, 13, 16
<i>Agathis kinabaluensis</i>	de Laub.	Pinidae	Auriculariaceae	1500	2400	1950	Eurasia	18	4	EN	13, 16
<i>Agathis labillardieri</i>	Warb.	Pinidae	Auriculariaceae	200	1800	1000	Eurasia	18	−2	NT	6, 13, 16
<i>Agathis lanceolata</i>	(Sébert & Pancher) Warb.	Pinidae	Auriculariaceae	50	900	475	Oceania	22	−22	VU	6, 13, 16
<i>Agathis lenticula</i>	de Laub.	Pinidae	Auriculariaceae	1050	1700	1375	Eurasia	18	5	VU	13, 16
<i>Agathis macrophylla</i>	(Lindl.) Mast.	Pinidae	Auriculariaceae	75	900	487.5	Eurasia	18	−11	EN	6, 13, 16
<i>Agathis microstachya</i>	J. F. Bailey & C. T. White	Pinidae	Auriculariaceae	400	1100	750	Oceania	29	−15	NT	6, 13, 16
<i>Agathis montana</i>	de Laub.	Pinidae	Auriculariaceae	950	1600	1275	Oceania	22	−20	NT	6, 13, 16
<i>Agathis moorei</i>	(Lindl.) Mast.	Pinidae	Auriculariaceae	30	1000	515	Oceania	22	−21	VU	6, 13, 16
<i>Agathis orbicula</i>	de Laub.	Pinidae	Auriculariaceae	450	1050	750	Eurasia	18	4	EN	6, 13, 16
<i>Agathis ovata</i>	(C. Moore ex Vieill.) Warb.	Pinidae	Auriculariaceae	30	1050	540	Oceania	22	−22	EN	6, 13, 16
<i>Agathis robusta</i>	(C. Moore ex F. J. Muell.) F. M. Bailey	Pinidae	Auriculariaceae	50	1900	975	Eurasia	18	−9	LC	6, 13, 16
<i>Agathis silbae</i>	de Laub.	Pinidae	Auriculariaceae	450	760	605	Oceania	19	−16	NT	13, 16
<i>Amentotaxus argotaenia</i>	(Hance) Pilger	Pinidae	Taxaceae	600	1100	850	Eurasia	2	25	NT	4, 6, 13, 16
<i>Amentotaxus assamica</i>	D. K. Ferguson	Pinidae	Taxaceae	1600	2000	1800	Eurasia	16	28	EN	6, 13, 16
<i>Amentotaxus formosana</i>	H. L. Li	Pinidae	Taxaceae	500	1300	900	Eurasia	2	22	VU	4, 6, 13, 16
<i>Amentotaxus hatuyenensis</i>	Hiep	Pinidae	Taxaceae	1000	1500	1250	Eurasia	17	23	EN	6, 13, 16
<i>Amentotaxus poilanei</i>	(Ferré & Rouane) D. K. Ferguson	Pinidae	Taxaceae	2300	2300	2300	Eurasia	17	14	VU	13, 16
<i>Amentotaxus yunnanensis</i>	H. L. Li	Pinidae	Taxaceae	800	1600	1200	Eurasia	17	22	VU	4, 13, 16
<i>Araucaria angustifolia</i>	(Bertol.) Kuntze	Pinidae	Auriculariaceae	300	1800	1050	S. America	26	−25	CR	6, 13, 16, 23
<i>Araucaria araucana</i>	(Molina) K. Koch	Pinidae	Auriculariaceae	600	1800	1200	S. America	33	−38	EN	4, 6, 13, 16, 23
<i>Araucaria bernieri</i>	J. T. Buchholz	Pinidae	Auriculariaceae	1	800	400.5	Oceania	22	−22	VU	6, 13, 16, 23
<i>Araucaria bidwillii</i>	Hook.	Pinidae	Auriculariaceae	150	1000	575	Oceania	29	−21	LC	6, 13, 16, 23
<i>Araucaria biramulata</i>	J. T. Buchholz	Pinidae	Auriculariaceae	190	1150	670	Oceania	22	−22	VU	6, 13, 16, 23
<i>Araucaria columnaris</i>	(J. R. Forst.) Hook.	Pinidae	Auriculariaceae	0	100	50	Oceania	22	−21	LC	6, 13, 16, 23
<i>Araucaria cunninghamii</i>	Aiton ex A. Cunn	Pinidae	Auriculariaceae	0	1500	750	Oceania	29	−15	LC	6, 13, 16, 23
<i>Araucaria heterophylla</i>	(Salisb.) Franco	Pinidae	Auriculariaceae	120	315	217.5	Eurasia		−31	VU	6, 13, 16, 23
<i>Araucaria humboldtensis</i>	J. T. Buchholz	Pinidae	Auriculariaceae	750	1600	1175	Oceania	22	−22	EN	6, 13, 16, 23
<i>Araucaria hunsteinii</i>	K. Schum.	Pinidae	Auriculariaceae	550	2100	1325	Eurasia	18	−7	NT	6, 13, 16, 23
<i>Araucaria laubenfelsii</i>	Corbasson	Pinidae	Auriculariaceae	26	1160	593	Oceania	22	−22	NT	6, 13, 16, 23
<i>Araucaria luxurians</i>	(Brongn. & Gris) de Laub.	Pinidae	Auriculariaceae	1	1000	500.5	Oceania	22	−22	EN	6, 13, 16, 23
<i>Araucaria montana</i>	Brongn. & Gris	Pinidae	Auriculariaceae	200	1400	800	Oceania	22	−21	VU	6, 13, 16, 23

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<i>Araucaria muelleri</i>	(Carrière) Brongn. & Gris	Pinidae	Auriculariaceae	150	1250	700	Oceania	22	-22	EN	6, 13, 16, 23
<i>Araucaria nemorosa</i>	de Laub.	Pinidae	Auriculariaceae	1	100	50.5	Oceania	22	-22	CR	6, 13, 16, 23
<i>Araucaria rulei</i>	F. Muell.	Pinidae	Auriculariaceae	150	1150	650	Oceania	22	-22	EN	6, 13, 16, 23
<i>Araucaria schmidii</i>	de Laub.	Pinidae	Auriculariaceae	1400	1600	1500	Oceania	22	-20	VU	6, 13, 16, 23
<i>Araucaria scopulorum</i>	de Laub.	Pinidae	Auriculariaceae	5	600	302.5	Oceania	22	-21	EN	6, 13, 16, 23
<i>Araucaria subulata</i>	Vieill.	Pinidae	Auriculariaceae	150	1070	610	Oceania	22	-21	NT	6, 13, 16, 23
<i>Athrotaxis cupressoides</i>	D. Don	Pinidae	Cupressaceae	900	1300	1100	Oceania	29	-42	VU	4, 9, 13, 16
<i>Athrotaxis laxifolia</i>	D. Don	Pinidae	Cupressaceae	1000	1200	1100	Oceania	29	-42	EN	4, 9, 13, 16
<i>Athrotaxis selaginoides</i>	Hook.	Pinidae	Cupressaceae	730	1120	925	Oceania	29	-43	VU	4, 11, 13, 16
<i>Austrocedrus chilensis</i>	(D. Don) Pic. Serm. & Bizzarri	Pinidae	Cupressaceae	360	1500	930	S. America	33	-37	NT	4, 9, 11, 13, 16
<i>Austrotaxus spicata</i>	R. Compton	Pinidae	Taxaceae	50	1350	700	Oceania	22	-21	NT	6, 13, 16
<i>Bowenia serrulata</i>	(Bull.) Chamberlain	Cycadales	Stangeriaceae	30	150	90	Oceania	29	-24	LC	2, 15, 16, 31
<i>Bowenia spectabilis</i>	W. Hooker ex J. Hooker	Cycadales	Stangeriaceae	700	700	700	Oceania	29	-17	LC	2, 15, 16, 31
<i>Callitris baileyi</i>	C. T. White	Pinidae	Cupressaceae	370	370	370	Oceania	29	-28	NT	5, 11, 13, 16
<i>Callitris canescens</i>	(Parl.) S.T. Blake	Pinidae	Cupressaceae	250	380	315	Oceania	31	-33	LC	11, 13, 16
<i>Callitris columellaris</i>	F. Muell.	Pinidae	Cupressaceae	1	1300	650.5	Oceania	29	-25	LC	5, 9, 11, 16
<i>Callitris drummondii</i>	F. Muell.	Pinidae	Cupressaceae	10	250	130	Oceania	30	-34	NT	5, 11, 13, 16
<i>Callitris endlicheri</i>	(Parl.) Bailey	Pinidae	Cupressaceae	350	1100	725	Oceania	29	-32	LC	5, 11, 13, 16
<i>Callitris macleayana</i>	(F. Muell.) F. Muell	Pinidae	Cupressaceae	30	1050	540	Oceania	29	-31	LC	5, 9, 11, 16
<i>Callitris monticola</i>	J. Garden	Pinidae	Cupressaceae	560	1360	960	Oceania	29	-29	VU	5, 11, 13, 16
<i>Callitris muelleri</i>	(Parl.) Benth. & Hook	Pinidae	Cupressaceae	500	1500	1000	Oceania	29	-35	LC	5, 11, 13, 16
<i>Callitris neocaledonia</i>	Dummer	Pinidae	Cupressaceae	560	1500	1030	Oceania	22	-22	NT	5, 11, 13, 16
<i>Callitris oblonga</i>	Tich. & A. Rich.	Pinidae	Cupressaceae	10	1300	655	Oceania	29	-40	VU	5, 9, 11, 13, 16
<i>Callitris preissii</i>	Miq.	Pinidae	Cupressaceae	2	670	336	Oceania	31	-35	LC	5, 11, 13, 16
<i>Callitris rhomboidea</i>	R. Br ex Rich. & A. Rich.	Pinidae	Cupressaceae	1	1250	625.5	Oceania	29	-34	LC	5, 9, 11, 13, 16
<i>Callitris roei</i>	(Endl.) F. Muell.	Pinidae	Cupressaceae	50	350	200	Oceania	30	-33	NT	5, 11, 13, 16
<i>Callitris sulcata</i>	(Parl.) Schltr.	Pinidae	Cupressaceae	40	200	120	Oceania	22	-22	EN	5, 11, 13, 16
<i>Callitris verrucosa</i>	(A. Cunn. ex Endl.) F. Muell.	Pinidae	Cupressaceae	30	520	275	Oceania	31	-33	LC	5, 11, 13, 16
<i>Calocedrus decurrens</i>	(Torr.) Florin	Pinidae	Cupressaceae	50	2960	1505	N. America	4	38	LC	4, 11, 13, 16
<i>Calocedrus formosana</i>	(Florin) Florin	Pinidae	Cupressaceae	800	2000	1400	Eurasia	2	24	EN	4, 11, 13, 16
<i>Calocedrus macrolepis</i>	Kurz	Pinidae	Cupressaceae	740	2000	1370	Eurasia	17	18	NT	4, 11, 13, 16
<i>Calocedrus rupestris</i>	Aver.	Pinidae	Cupressaceae	600	1600	1100	Eurasia	17	20	EN	4, 13, 16
<i>Cathaya argyrophylla</i>	Chun et Kuang	Pinidae	Pinaceae	1200	1800	1500	Eurasia	2	28	VU	4, 10, 13, 16
<i>Cedrus atlantica</i>	(Endl.) Manetti ex Carrière	Pinidae	Pinaceae	1370	2200	1785	Eurasia	6	36	EN	4, 10, 13, 16
<i>Cedrus deodara</i>	(Roxb.) G. Don in Loud.	Pinidae	Pinaceae	1700	3000	2350	Eurasia	8	33	LC	4, 10, 13, 16
<i>Cedrus libani</i>	A. Rich.	Pinidae	Pinaceae	900	3000	1950	Eurasia	6	36	VU	4, 10, 13, 16
<i>Cephalotaxus fortunei</i>	Hook.	Pinidae	Cephalotaxaceae	200	2500	1350	Eurasia	2	27	LC	4, 6, 13, 16
<i>Cephalotaxus hainanensis</i>	H. L. Li	Pinidae	Cephalotaxaceae	1100	1100	1100	Eurasia	17	19	EN	4, 6, 13, 16
<i>Cephalotaxus harringtonii</i>	(Knight ex J. Forbes) K. Koch	Pinidae	Cephalotaxaceae	10	2000	1005	Eurasia	2	31	LC	4, 6, 13, 16
<i>Cephalotaxus lanceolata</i>	K. M. Feng	Pinidae	Cephalotaxaceae	1900	1900	1900	Eurasia	2	27	EN	4, 6, 13, 16
<i>Cephalotaxus latifolia</i>	L. K. Fu & R. R. Mill.	Pinidae	Cephalotaxaceae	900	2400	1650	Eurasia	2	28	NT	4, 13, 16
<i>Cephalotaxus mannii</i>	Hook. F.	Pinidae	Cephalotaxaceae	500	2000	1250	Eurasia	17	20	VU	4, 6, 13, 16
<i>Cephalotaxus oliveri</i>	Mast.	Pinidae	Cephalotaxaceae	300	1800	1050	Eurasia	2	27	VU	4, 6, 13, 16
<i>Cephalotaxus sinensis</i>	(Rehd. & E. H. Wilson) H. L. Li	Pinidae	Cephalotaxaceae	200	2800	1500	Eurasia	2	30	LC	4, 6, 13, 16
<i>Ceratozamia alvarezii</i>	Pérez-Farrera, Vovides & Iglesias	Cycadales	Zamiaceae	950	950	950	C. America	23	15	EN	15, 16, 17
<i>Ceratozamia becerra</i>	Pérez-Farr., Vovides & Schutzman	Cycadales	Zamiaceae	400	600	500	C. America	23	17	EN	16, 31, 32
<i>Ceratozamia euryphyllidia</i>	Vasq. Torres, Sabato & D.W. Stev	Cycadales	Zamiaceae	120	500	310	C. America	23	18	CR	15, 16, 17
<i>Ceratozamia fuscoviridis</i>	D. Moore	Cycadales	Zamiaceae				N. America	9	21	CR	16, 24, 31
<i>Ceratozamia hildae</i>	G.P. Landry & M.C. Wilson	Cycadales	Zamiaceae	850	1300	1075	N. America	9	22	EN	15, 16, 17
<i>Ceratozamia huastecorum</i>	S. Avendaño, Vovides & Cast.-Campos	Cycadales	Zamiaceae	900	1300	1100	C. America	23	18	CR	1, 16, 31
<i>Ceratozamia kuesteriana</i>	Regel	Cycadales	Zamiaceae	1000	1800	1400	N. America	9	24	CR	15, 16, 17
<i>Ceratozamia latifolia</i>	Miq.	Cycadales	Zamiaceae	20	1300	660	N. America	9	23	EN	15, 16, 17
<i>Ceratozamia matudae</i>	Lundell	Cycadales	Zamiaceae	1000	1000	1000	C. America	23	16	EN	15, 16, 17
<i>Ceratozamia mexicana</i>	Brongn.	Cycadales	Zamiaceae	20	1900	960	N. America	9	21	VU	15, 16, 17

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<i>Ceratozamia microstrobila</i>	Vovides & J.D. Rees	Cycadales	Zamiaceae	850	850	850	N. America	9	23	VU	15, 16, 17
<i>Ceratozamia miqueliana</i>	H. Wendl.	Cycadales	Zamiaceae	600	600	600	C. America	23	18	CR	15, 16, 17
<i>Ceratozamia mirandae</i>	Chemnick & T.J. Greg. & S. Salas-Mor.	Cycadales	Zamiaceae	950	950	950	C. America	23	17	EN	15, 16, 17
<i>Ceratozamia mixeorum</i>	Vazques Torres & Vovides	Cycadales	Zamiaceae	500	1500	1000	C. America	23	18	EN	15, 16, 17
<i>Ceratozamia moretii</i>	D.W. Stev.	Cycadales	Zamiaceae	1200	1400	1300	N. America	9	19	EN	15, 16, 17
<i>Ceratozamia norstogii</i>	Miq.	Cycadales	Zamiaceae	1300	1500	1400	C. America	23	17	EN	15, 16, 17
<i>Ceratozamia robusta</i>	Vovides, Vazques Torres, Schutzman & Iglesias	Cycadales	Zamiaceae	600	1200	900	C. America	23	16	EN	15, 16, 17
<i>Ceratozamia sabatoi</i>	Chemnick & T.J. Greg	Cycadales	Zamiaceae	1760	1760	1760	N. America	9	20	EN	15, 16, 17
<i>Ceratozamia vovidesii</i>	Pérez-Farr. & Iglesias	Cycadales	Zamiaceae	1000	1700	1350	C. America	23	16	VU	16, 25, 31
<i>Ceratozamia whitelockiana</i>	Medellin-Leal	Cycadales	Zamiaceae	335	973	654	C. America	23	18	EN	15, 16, 17
<i>Ceratozamia zaragozae</i>	M.A. Perez-Farrera	Cycadales	Zamiaceae	1800	1800	1800	N. America	9	23	CR	15, 16, 17
<i>Ceratozamia zoquorum</i>	Vovides, Pérez-Farrera & Iglesias	Cycadales	Zamiaceae	1000	1000	1000	C. America	23	17	CR	15, 16, 17
<i>Chamaecyparis formosensis</i>	Matsum.	Pinidae	Cupressaceae	1730	2865	2297.5	Eurasia	2	24	EN	4, 11, 13, 16
<i>Chamaecyparis funebris</i>	(Endl.) Franco	Pinidae	Cupressaceae	300	2260	1280	Eurasia	2	29	NE	4, 11, 13
<i>Chamaecyparis lawsoniana</i>	(A. Murray bi8s) Parl.	Pinidae	Cupressaceae	5	1950	977.5	N. America	4	42	NT	4, 11, 13, 16
<i>Chamaecyparis obtusa</i>	(Siebold & Zucc.) Endl.	Pinidae	Cupressaceae	80	2965	1522.5	Eurasia	2	35	NT	4, 11, 13, 16
<i>Chamaecyparis pisifera</i>	(Siebold & Zucc.) Endl.	Pinidae	Cupressaceae	280	2590	1435	Eurasia	2	36	LC	4, 11, 13, 16
<i>Chamaecyparis thyoides</i>	(L.) Britto, Sterns & Poggenb.	Pinidae	Cupressaceae	1	50	25.5	N. America	3	37	LC	4, 11, 13, 16
<i>Cryptomeria japonica</i>	(Thunb. Ex L.f.) D. Don	Pinidae	Cupressaceae	100	1800	950	Eurasia	2	36	NT	4, 11, 13, 16
<i>Cunninghamia konishii</i>	Hayata	Pinidae	Cupressaceae	600	2200	1400	Eurasia	17	23	EN	4, 5, 6, 11, 16
<i>Cunninghamia lanceolata</i>	(A. Lambert) W.L.Hooker	Pinidae	Cupressaceae	140	2500	1320	Eurasia	2	27	LC	4, 5, 6, 11, 16
<i>Cupressus arizonica</i>	Greene	Pinidae	Cupressaceae	750	2700	1725	N. America	9	31	LC	4, 11, 13, 16
<i>Cupressus bakeri</i>	Greene	Pinidae	Cupressaceae	820	2000	1410	N. America	4	42	VU	4, 11, 13, 16
<i>Cupressus cashmeriana</i>	Royle ex Carrière	Pinidae	Cupressaceae	1250	2670	1960	Eurasia	2	28	NT	4, 11, 13, 16
<i>Cupressus chengiana</i>	S. Y. Hu	Pinidae	Cupressaceae	1000	2900	1950	Eurasia	2	31	VU	4, 11, 13, 16
<i>Cupressus duclouxiana</i>	Hickel	Pinidae	Cupressaceae	1900	3300	2600	Eurasia	2	27	DD	4, 11, 13
<i>Cupressus dupreziana</i>	A. Camus	Pinidae	Cupressaceae	900	2200	1550	Africa	7	29	EN	4, 11, 13, 16
<i>Cupressus goveniana</i>	Gordon	Pinidae	Cupressaceae	30	1200	615	N. America	4	37	EN	4, 11, 13, 16
<i>Cupressus guadalupensis</i>	S. Watson	Pinidae	Cupressaceae	210	1400	805	N. America	9	29	EN	4, 11, 13, 16
<i>Cupressus lusitanica</i>	Mill.	Pinidae	Cupressaceae	1500	3990	2745	N. America	9	20	LC	4, 11, 13, 16
<i>Cupressus macnabiana</i>	A. Murray bis	Pinidae	Cupressaceae	300	1200	750	N. America	4	39	LC	4, 11, 13, 16
<i>Cupressus macrocarpa</i>	Hartw. Ex Gordon	Pinidae	Cupressaceae	10	30	20	N. America	4	37	VU	4, 11, 13, 16
<i>Cupressus sargentii</i>	Jeps.	Pinidae	Cupressaceae	60	915	487.5	N. America	4	38	VU	4, 11, 13, 16
<i>Cupressus sempervirens</i>	L.	Pinidae	Cupressaceae	90	1700	895	Eurasia	6	37	LC	4, 11, 13, 16
<i>Cupressus torulosa</i>	D. Don	Pinidae	Cupressaceae	1560	3670	2615	Eurasia	2	30	LC	4, 11, 13, 16
<i>Cycas aculeata</i>	K. D. Hill & H. T. Nguyen	Cycadales	Cycadaceae	400	400	400	Eurasia	17	16	VU	15, 16
<i>Cycas angulata</i>	R. Brown	Cycadales	Cycadaceae	0	200	100	Oceania	29	-16	LC	15, 16, 17
<i>Cycas annaikalensis</i>	Rita Singh & P.Radha	Cycadales	Cycadaceae	940	940	940	Eurasia	16	11	CR	16, 27
<i>Cycas apoa</i>	K. Hill	Cycadales	Cycadaceae	0	500	250	Eurasia	18	-5	NT	15, 16, 17
<i>Cycas arenicola</i>	K. Hill	Cycadales	Cycadaceae	0	200	100	Oceania	29	-13	NT	15, 16, 17
<i>Cycas armstrongii</i>	Miquel	Cycadales	Cycadaceae	0	100	50	Oceania	29	-12	VU	15, 16, 17
<i>Cycas amhemica</i>	K. Hill	Cycadales	Cycadaceae	1	60	30.5	Oceania	29	-13	LC	15, 16, 17
<i>Cycas badensis</i>	K. Hill	Cycadales	Cycadaceae	0	190	95	Oceania	29	-10	NT	15, 16, 17
<i>Cycas balansae</i>	Warburg	Cycadales	Cycadaceae	100	800	450	Eurasia	17	22	NT	15, 16, 17
<i>Cycas basaltica</i>	Gardner	Cycadales	Cycadaceae	230	260	245	Oceania	29	-14	LC	15, 16, 17
<i>Cycas beddomei</i>	W. Dyer	Cycadales	Cycadaceae	300	900	600	Eurasia	16	12	EN	15, 16, 17
<i>Cycas bifida</i>	(Dyer) K.D.Hill	Cycadales	Cycadaceae	100	300	200	Eurasia	17	22	VU	16
<i>Cycas bougainvilleana</i>	K. Hill	Cycadales	Cycadaceae	0	50	25	Eurasia	18	-8	NT	15, 16, 17
<i>Cycas brachycantha</i>	K. D. Hill, T. H. Nguyen & K. L. Phan	Cycadales	Cycadaceae	40	1640	840	Eurasia	17	22	NT	15, 16, 17
<i>Cycas brunnea</i>	K. Hill	Cycadales	Cycadaceae	26	198	112	Oceania	29	-17	NT	15, 16, 17
<i>Cycas cairnsiana</i>	Mueller	Cycadales	Cycadaceae	450	500	475	Oceania	29	-19	VU	15, 16, 17
<i>Cycas calcicola</i>	Maconochie	Cycadales	Cycadaceae	123	155	139	Oceania	29	-13	LC	15, 16, 17
<i>Cycas campestris</i>	K. Hill	Cycadales	Cycadaceae	0	10	5	Eurasia	18	-10	NT	15, 16, 17
<i>Cycas canalis</i>	K. Hill	Cycadales	Cycadaceae	0	150	75	Oceania	29	-14	LC	15, 16, 17
<i>Cycas candida</i>	K. Hill	Cycadales	Cycadaceae	1	20	10.5	Oceania	29	-19	EN	15, 16

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<i>Cycas chamaoensis</i>	K. Hill	Cycadales	Cycadaceae	500	1000	750	Eurasia	17	14	CR	15, 16, 17
<i>Cycas changjiangensis</i>	N. Liu	Cycadales	Cycadaceae	0	10	5	Eurasia	17	19	EN	15, 16, 17
<i>Cycas chevalieri</i>	Leandri	Cycadales	Cycadaceae	0	1800	900	Eurasia	17	19	NT	15, 16, 17
<i>Cycas circinalis</i>	Linnaeus	Cycadales	Cycadaceae	300	1000	650	Eurasia	16	15	EN	15, 16, 17
<i>Cycas clivicola</i>	K. Hill	Cycadales	Cycadaceae	0	60	30	Eurasia	17	8	LC	15, 16, 17
<i>Cycas collina</i>	K. D. Hill, T. H. Nguyen & K. L. Phan	Cycadales	Cycadaceae	400	900	650	Eurasia	17	22	VU	15, 16, 17
<i>Cycas condaoensis</i>	K.D. Hill & S.L. Yang	Cycadales	Cycadaceae	0	10	5	Eurasia	17	21	VU	15, 16, 17
<i>Cycas conferta</i>	Chirgwin	Cycadales	Cycadaceae	86	179	132.5	Oceania	29	−14	NT	15, 16, 17
<i>Cycas couttsiana</i>	K. Hill	Cycadales	Cycadaceae	700	700	700	Oceania	29	−19	NT	15, 16, 17
<i>Cycas cupida</i>	P. I. Forster	Cycadales	Cycadaceae	320	320	320	Oceania	29	−16	VU	15, 16
<i>Cycas curranii</i>	(Schuster) K. Hill	Cycadales	Cycadaceae	500	1500	1000	Eurasia	18	9	CR	15, 16, 17
<i>Cycas debaoensis</i>	Y. C. Zhong & C.-J. Chen	Cycadales	Cycadaceae	300	1300	800	Eurasia	2	23	CR	15, 16, 17
<i>Cycas desolata</i>	P. I. Forster	Cycadales	Cycadaceae	450	550	500	Oceania	29	−20	VU	15, 16, 17
<i>Cycas diannanensis</i>	Z. T. Guan & G. D. Tao	Cycadales	Cycadaceae	700	1200	950	Eurasia	2	24	VU	15, 16, 17
<i>Cycas dolichophylla</i>	K. D. Hill, T. H. Nguyen & K. L. Phan	Cycadales	Cycadaceae	200	200	200	Eurasia	17	23	NT	15, 16, 17
<i>Cycas edentata</i>	De Laubenfels	Cycadales	Cycadaceae	0	10	5	Eurasia	18	14	NT	15, 16, 17
<i>Cycas elephantipes</i>	A. Lindstr. & K. D. Hill	Cycadales	Cycadaceae	200	200	200	Eurasia	17	16	EN	15, 16
<i>Cycas elongata</i>	(Leandri) D.-Y. Wang	Cycadales	Cycadaceae	50	200	125	Eurasia	17	12	EN	15, 16, 17
<i>Cycas falcata</i>	K. Hill	Cycadales	Cycadaceae	0	1500	750	Eurasia	18	−2	VU	15, 16, 17
<i>Cycas ferruginea</i>	F. N. Wei	Cycadales	Cycadaceae	0	10	5	Eurasia	17	13	NT	15, 16, 17
<i>Cycas fugax</i>	K. D. Hill, T. H. Nguyen & K. L. Phan	Cycadales	Cycadaceae	200	200	200	Eurasia	17	21	CR	15, 16, 17
<i>Cycas furfuracea</i>	Fitzgerald	Cycadales	Cycadaceae	0	10	5	Oceania	29	−18	LC	15, 16, 17
<i>Cycas glauca</i>	Hort. ex Miq.	Cycadales	Cycadaceae	0	1000	500	Eurasia	18	9	DD	16
<i>Cycas guizhouensis</i>	K. M. Lan & R. F. Zhou	Cycadales	Cycadaceae	400	800	600	Eurasia	2	26	VU	15, 16, 17
<i>Cycas hainanensis</i>	C.-J. Chen	Cycadales	Cycadaceae	0	1200	600	Eurasia	17	19	EN	15, 16, 17
<i>Cycas hoabinhensis</i>	K. L. Phan & T. H. Nguyen	Cycadales	Cycadaceae	50	150	100	Eurasia	17	21	EN	15, 16, 17
<i>Cycas hongheensis</i>	S. Y. Yang & S.-L. Yang	Cycadales	Cycadaceae	400	600	500	Eurasia	2	24	CR	15, 16, 17
<i>Cycas inermis</i>	Loureiro	Cycadales	Cycadaceae	0	200	100	Eurasia	17	16	VU	15, 16, 17
<i>Cycas javana</i>	(Miquel) de Laubenfels	Cycadales	Cycadaceae	0	1000	500	Eurasia	18	−7	EN	15, 16, 17
<i>Cycas lane-poolei</i>	Gardner	Cycadales	Cycadaceae	300	370	335	Oceania	29	−15	LC	15, 16, 17
<i>Cycas lindstromii</i>	S.-L. Yang, K. Hill & N. T. Hiep	Cycadales	Cycadaceae	0	30	15	Eurasia	17	14	EN	15, 16, 17
<i>Cycas maconochiei</i>	K. Hill	Cycadales	Cycadaceae	0	10	5	Oceania	29	−13	LC	15, 16, 17
<i>Cycas macrocarpa</i>	Griffith	Cycadales	Cycadaceae	0	500	250	Eurasia	18	6	VU	15, 16, 17
<i>Cycas media</i>	R. Brown	Cycadales	Cycadaceae	0	10	5	Oceania	29	−18	LC	15, 16, 17
<i>Cycas megacarpa</i>	K. Hill	Cycadales	Cycadaceae	150	300	225	Oceania	29	−25	VU	15, 16, 17
<i>Cycas micholtzii</i>	W. Dyer	Cycadales	Cycadaceae	130	600	365	Eurasia	17	14	VU	15, 16, 17
<i>Cycas micronesica</i>	K. Hill	Cycadales	Cycadaceae	0	10	5	Oceania	20	9	EN	15, 16, 17
<i>Cycas multipinnata</i>	C.-J. Chen & S. Y. Yang	Cycadales	Cycadaceae	200	1300	750	Eurasia	2	25	EN	15, 16, 17
<i>Cycas nathorstii</i>	Schuster	Cycadales	Cycadaceae	30	300	165	Eurasia	16	8	VU	15, 16, 17
<i>Cycas nongnoochiae</i>	K. Hill	Cycadales	Cycadaceae	50	100	75	Eurasia	17	16	VU	15, 16, 17
<i>Cycas ophiolitica</i>	K. Hill	Cycadales	Cycadaceae	150	230	190	Oceania	29	−23	VU	15, 16, 17
<i>Cycas orientis</i>	K. Hill	Cycadales	Cycadaceae	80	130	105	Oceania	29	−14	LC	15, 16, 17
<i>Cycas pachypoda</i>	K. Hill	Cycadales	Cycadaceae	0	200	100	Eurasia	17	11	CR	15, 16, 17
<i>Cycas panzhihuaensis</i>	L. Zhou & S. Y. Yang	Cycadales	Cycadaceae	1100	2000	1550	Eurasia	17	27	VU	15, 16, 17
<i>Cycas papuana</i>	Mueller	Cycadales	Cycadaceae	0	10	5	Eurasia	18	−9	NT	15, 16, 17
<i>Cycas pectinata</i>	Buchanan-Hamilton	Cycadales	Cycadaceae	600	1200	900	Eurasia	2	26	VU	15, 16, 17
<i>Cycas petraea</i>	A. Lindstr. & K. D. Hill	Cycadales	Cycadaceae	1000	1300	1150	Eurasia	17	18	NT	15, 16
<i>Cycas platyphylla</i>	K. Hill	Cycadales	Cycadaceae	400	750	575	Oceania	29	−17	EN	15, 16, 17
<i>Cycas pranburiensis</i>	S.-L. Yang, W. Tang, K. Hill & Vatcharakorn	Cycadales	Cycadaceae	5	30	17.5	Eurasia	17	12	VU	15, 16, 17
<i>Cycas pruinosa</i>	Maconochie	Cycadales	Cycadaceae	5	40	22.5	Oceania	29	−17	LC	15, 16, 17
<i>Cycas revoluta</i>	Thunberg	Cycadales	Cycadaceae	0	300	150	Eurasia	2	27	LC	15, 16, 17
<i>Cycas riuminiana</i>	Porte ex Regel	Cycadales	Cycadaceae	615	800	707.5	Eurasia	18	17	EN	15, 16, 17
<i>Cycas rumphii</i>	Miquel	Cycadales	Cycadaceae	0	10	5	Eurasia	18	−4	NT	15, 16, 17
<i>Cycas saxatilis</i>	K.D.Hill & A.Lindstr.	Cycadales	Cycadaceae	1000	1000	1000	Eurasia	18	10	VU	16, 19, 31
<i>Cycas schumanniana</i>	Lauterbach	Cycadales	Cycadaceae	0	1600	800	Eurasia	18	−6	NT	15, 16, 17

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<i>Cycas scratchleyana</i>	Mueller	Cycadales	Cycadaceae	0	1000	500	Eurasia	18	−9	NT	15, 16, 17
<i>Cycas seemannii</i>	Braun	Cycadales	Cycadaceae	0	10	5	Oceania	22	−20	VU	15, 16, 17
<i>Cycas segmentifida</i>	D.-Y. Wang & C. Y. Deng	Cycadales	Cycadaceae	600	900	750	Eurasia	2	22	VU	15, 16, 17
<i>Cycas semota</i>	K. Hill	Cycadales	Cycadaceae	40	40	40	Oceania	29	−11	VU	15, 16, 17
<i>Cycas sexseminifera</i>	F.N.Wei	Cycadales	Cycadaceae	500	500	500	Eurasia	17	22	NT	16
<i>Cycas shanyaensis</i>	G.A.Fu	Cycadales	Cycadaceae	700	800	750	Eurasia	17	19	VU	16
<i>Cycas siamensis</i>	Miquel	Cycadales	Cycadaceae	0	300	150	Eurasia	17	15	VU	15, 16, 17
<i>Cycas silvestris</i>	K. Hill	Cycadales	Cycadaceae	0	10	5	Oceania	29	−12	VU	15, 16, 17
<i>Cycas simplicipinna</i>	(Smitinand) K. Hill	Cycadales	Cycadaceae	600	1100	850	Eurasia	17	20	NT	15, 16, 17
<i>Cycas sphaerica</i>	Roxburg	Cycadales	Cycadaceae	300	1000	650	Eurasia	16	21	DD	15, 17
<i>Cycas szechuanensis</i>	C.Y.Cheng, W.C.Cheng & L.K.Fu	Cycadales	Cycadaceae	50	308	179	Eurasia	2	24	CR	16
<i>Cycas taitungensis</i>	C. F. Chen, K. Hill, C. H. Tsou & C.-J. Chen	Cycadales	Cycadaceae	300	950	625	Eurasia	2	24	EN	15, 16, 17
<i>Cycas taiwaniana</i>	Carruthers	Cycadales	Cycadaceae	400	1100	750	Eurasia	2	25	EN	15, 16, 17
<i>Cycas tanqingii</i>	D. Y. Yang	Cycadales	Cycadaceae	0	800	400	Eurasia	2	23	NT	15, 16, 17
<i>Cycas tansachana</i>	K. Hill & S.-L. Yang	Cycadales	Cycadaceae	400	400	400	Eurasia	17	14	CR	15, 16, 17
<i>Cycas thouarsii</i>	R. Brown ex Gaudichaud	Cycadales	Cycadaceae	0	10	5	Africa	15	−16	LC	15, 16, 17
<i>Cycas tropophylla</i>	K. Hill & S. L. Yang	Cycadales	Cycadaceae	0	10	5	Eurasia	17	21	NT	15, 16, 17
<i>Cycas tuckeri</i>	K. Hill	Cycadales	Cycadaceae	40	40	40	Oceania	29	−15	VU	15, 16, 17
<i>Cycas wadei</i>	Merrill	Cycadales	Cycadaceae	20	50	35	Eurasia	18	12	CR	15, 16, 17
<i>Cycas xipholepis</i>	K. Hill	Cycadales	Cycadaceae	40	80	60	Oceania	29	−14	LC	15, 16, 17
<i>Cycas yorkiana</i>	K. Hill	Cycadales	Cycadaceae	0	50	25	Oceania	29	−12	NT	15, 16, 17
<i>Cycas zambalensis</i>	Madulid & Agoo	Cycadales	Cycadaceae	0	100	50	Eurasia	18	18	CR	16, 20, 31
<i>Cycas zeylanica</i>	(J. Schust.) A. Lindstr. & K. D. Hill	Cycadales	Cycadaceae	0	10	5	Eurasia	16	7	VU	15, 16, 17
<i>Dacrycarpus cinctus</i>	(Pilger) de Laubenfels	Pinidae	Podocarpaceae	900	3600	2250	Eurasia	18	−1	LC	5, 6, 13, 16
<i>Dacrycarpus compactus</i>	(Wasscher) de Laubenfels	Pinidae	Podocarpaceae	2800	4300	3550	Eurasia	18	−5	LC	5, 6, 13, 16
<i>Dacrycarpus cumingii</i>	(Parlatore) de Laubenfels	Pinidae	Podocarpaceae	1000	3300	2150	Eurasia	18	6	LC	5, 6, 13, 16
<i>Dacrycarpus dacrydioides</i>	(A. Richard) de Laubenfels	Pinidae	Podocarpaceae	0	600	300	Oceania	35	−41	LC	4, 5, 6, 13, 16
<i>Dacrycarpus expansus</i>	de Laubenfels	Pinidae	Podocarpaceae	1300	2750	2025	Eurasia	18	−5	LC	5, 6, 13, 16
<i>Dacrycarpus imbricatus</i>	(Blume) de Laubenfels	Pinidae	Podocarpaceae	200	3400	1800	Eurasia	18	−4	LC	5, 6, 13, 16
<i>Dacrycarpus kinabaluensis</i>	(Wasscher) de Laubenfels	Pinidae	Podocarpaceae	2100	4000	3050	Eurasia	18	6	LC	5, 6, 13, 16
<i>Dacrycarpus steupii</i>	(Wasscher) de Laubenfels	Pinidae	Podocarpaceae	860	3420	2140	Eurasia	18	−2	LC	5, 6, 13, 16
<i>Dacrycarpus vieillardii</i>	(Parlatore) de Laubenfels	Pinidae	Podocarpaceae	0	900	450	Oceania	22	−21	LC	3, 5, 6, 13, 16
<i>Dacrydium araucarioides</i>	Ad. Brongniart & Gris	Pinidae	Podocarpaceae	200	1000	600	Oceania	22	−22	NT	3, 5, 6, 13, 16
<i>Dacrydium balansae</i>	Ad. Brongniart & Gris	Pinidae	Podocarpaceae	150	900	525	Oceania	22	−21	LC	3, 5, 6, 13, 16
<i>Dacrydium beccarii</i>	Parlatore	Pinidae	Podocarpaceae	100	2500	1300	Eurasia	18	0	LC	5, 6, 13, 16
<i>Dacrydium comosum</i>	Corner	Pinidae	Podocarpaceae	1400	2200	1800	Eurasia	18	4	EN	5, 6, 13, 16
<i>Dacrydium cornwallianum</i>	de Laubenfels	Pinidae	Podocarpaceae	750	2770	1760	Eurasia	18	−4	LC	5, 6, 13, 16
<i>Dacrydium cupressinum</i>	Solander ex J. G. Forster	Pinidae	Podocarpaceae	0	950	475	Oceania	35	−42	LC	4, 5, 6, 13, 16
<i>Dacrydium elatum</i>	(Roxburgh) N. Wallich ex W. J. Hooker	Pinidae	Podocarpaceae	0	3000	1500	Eurasia	18	10	LC	5, 6, 13, 16
<i>Dacrydium ericoides</i>	de Laubenfels	Pinidae	Podocarpaceae	1000	1500	1250	Eurasia	18	4	LC	5, 6, 13, 16
<i>Dacrydium gibbsiae</i>	Stapf	Pinidae	Podocarpaceae	1400	3700	2550	Eurasia	18	5	LC	5, 6, 13, 16
<i>Dacrydium gracile</i>	de Laubenfels	Pinidae	Podocarpaceae	950	1800	1375	Eurasia	18	4	LC	5, 6, 13, 16
<i>Dacrydium guillauminii</i>	J. Buchholz	Pinidae	Podocarpaceae	200	250	225	Oceania	22	−22	CR	3, 5, 6, 13, 16
<i>Dacrydium leptophyllum</i>	(Wasscher) de Laubenfels ex Silba	Pinidae	Podocarpaceae	200	250	225	Eurasia	18	−5	VU	5, 6, 13, 16
<i>Dacrydium lycopodioides</i>	Ad. Brongniart & Gris	Pinidae	Podocarpaceae	900	1400	1150	Oceania	22	−22	NT	3, 5, 6, 13, 16
<i>Dacrydium magnum</i>	de Laubenfels	Pinidae	Podocarpaceae	60	1200	630	Eurasia	18	−7	NT	5, 6, 13, 16
<i>Dacrydium medium</i>	de Laubenfels	Pinidae	Podocarpaceae	950	2600	1775	Eurasia	18	5	VU	5, 6, 13, 16
<i>Dacrydium nausoriensis</i>	de Laubenfels	Pinidae	Podocarpaceae	180	800	490	Oceania	20	−18	EN	5, 6, 13, 16
<i>Dacrydium nidulum</i>	de Laubenfels	Pinidae	Podocarpaceae	0	1200	600	Eurasia	18	−6	LC	5, 6, 13, 16
<i>Dacrydium novo-guineense</i>	L. Gibbs	Pinidae	Podocarpaceae	700	3000	1850	Eurasia	18	−4	LC	5, 6, 13, 16
<i>Dacrydium pectinatum</i>	de Laubenfels	Pinidae	Podocarpaceae	0	2100	1050	Eurasia	18	5	EN	5, 6, 13, 16
<i>Dacrydium spathoides</i>	de Laubenfels	Pinidae	Podocarpaceae	2100	2200	2150	Eurasia	18	−5	NT	5, 6, 13, 16
<i>Dacrydium xanthandrum</i>	Pilger	Pinidae	Podocarpaceae	500	3000	1750	Eurasia	18	4	LC	5, 6, 13, 16
<i>Dioon angustifolium</i>	Miquel	Cycadales	Zamiaceae	200	1500	850	N. America	9	25	VU	15, 16, 17
<i>Dioon argenteum</i>	T.J.Gregory, J.Chernick, S.Salas-	Cycadales	Zamiaceae	1100	1600	1350	C. America	23	17	VU	14, 16, 31

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
	Morales & Vovides										
<i>Dioon califanoi</i>	De Luca & Sabato	Cycadales	Zamiaceae	1800	2350	2075	C. America	23	18	EN	15, 16, 17
<i>Dioon caputoi</i>	De Luca, Sabato & Vázquez. Torres	Cycadales	Zamiaceae	2000	2000	2000	N. America	9	19	EN	15, 16, 17
<i>Dioon edule</i>	Lindley	Cycadales	Zamiaceae	0	1500	750	N. America	9	23	NT	15, 16, 17
<i>Dioon holmgrenii</i>	De Luca, Sabato & Vázquez. Torres	Cycadales	Zamiaceae	650	850	750	C. America	23	16	EN	15, 16, 17
<i>Dioon mejiae</i>	Standl. & L.O. Williams	Cycadales	Zamiaceae	750	750	750	C. America	23	15	LC	15, 16, 17
<i>Dioon merolae</i>	De Luca, Sabato & Vázquez. Torres	Cycadales	Zamiaceae	800	1200	1000	C. America	23	17	VU	15, 16, 17
<i>Dioon purpusii</i>	Rose	Cycadales	Zamiaceae	1300	1300	1300	C. America	23	18	VU	15, 16, 17
<i>Dioon rzedowskii</i>	De Luca, A. Moretti, Sabato & Vázquez. Torres	Cycadales	Zamiaceae	650	850	750	C. America	23	18	EN	15, 16, 17
<i>Dioon sonorensis</i>	(De Luca, Sabato & Vázquez. Torres) Chemnick & T.J. Greg. & S. Salas-Mor.	Cycadales	Zamiaceae	620	1200	910	N. America	9	29	VU	15, 16, 17
<i>Dioon spinulosum</i>	Dyer ex Eichler, Gart.	Cycadales	Zamiaceae	20	300	160	C. America	23	18	EN	15, 16, 17
<i>Dioon tomasellii</i>	De Luca, Sabato & Vázquez. Torres	Cycadales	Zamiaceae	600	1850	1225	C. America	23	21	VU	15, 16, 17
<i>Diselma archeri</i>	Hook. f.	Pinidae	Cupressaceae	570	1400	985	Oceania	29	-42	LC	4, 11, 13, 16
<i>Encephalartos aemulans</i>	Vorster	Cycadales	Zamiaceae	600	1000	800	Africa	11	-29	CR	15, 16, 17
<i>Encephalartos altensteinii</i>	Lehmann	Cycadales	Zamiaceae	0	600	300	Africa	11	-32	VU	15, 16, 17
<i>Encephalartos aplanatus</i>	Vorster	Cycadales	Zamiaceae	100	600	350	Africa	11	-26	VU	15, 16, 17
<i>Encephalartos arenarius</i>	R. Dyer	Cycadales	Zamiaceae	100	200	150	Africa	11	-33	EN	15, 16, 17
<i>Encephalartos barteri</i>	Carruthers	Cycadales	Zamiaceae	400	1400	900	Africa	12	10	VU	15, 16, 17
<i>Encephalartos brevifoliolatus</i>	Vorster	Cycadales	Zamiaceae	1300	1500	1400	Africa	11	-24	EW	15, 16, 17
<i>Encephalartos bubalinus</i>	Melville	Cycadales	Zamiaceae	1300	2150	1725	Africa	12	-2	NT	15, 16, 17
<i>Encephalartos caffer</i>	(Thunberg) Lehmann	Cycadales	Zamiaceae	300	700	500	Africa	11	-33	NT	15, 16, 17
<i>Encephalartos cerinus</i>	Lavranos & Goode	Cycadales	Zamiaceae	900	900	900	Africa	11	-28	CR	15, 16, 17
<i>Encephalartos chimanimaniensis</i>	R. Dyer & Verdoorn	Cycadales	Zamiaceae	1000	1000	1000	Africa	11	-21	EN	15, 16, 17
<i>Encephalartos concinnus</i>	R. Dyer & Verdoorn	Cycadales	Zamiaceae	800	900	850	Africa	12	-21	EN	15, 16, 17
<i>Encephalartos cupidus</i>	R. Dyer	Cycadales	Zamiaceae	700	1500	1100	Africa	11	-24	CR	15, 16, 17
<i>Encephalartos cycadifolius</i>	(Jacquin) Lehmann	Cycadales	Zamiaceae	1800	1800	1800	Africa	11	-32	LC	15, 16, 17
<i>Encephalartos delucanus</i>	Malaisse, Sclavo & Crosiers	Cycadales	Zamiaceae	1500	2000	1750	Africa	12	-6	EN	15, 16, 17
<i>Encephalartos dolomiticus</i>	Lavranos & Goode	Cycadales	Zamiaceae	1200	1200	1200	Africa	11	-23	CR	15, 16, 17
<i>Encephalartos dyerianus</i>	Lavranos & Goode	Cycadales	Zamiaceae	700	700	700	Africa	11	-24	CR	15, 16, 17
<i>Encephalartos equatorialis</i>	Hurter	Cycadales	Zamiaceae	1000	1000	1000	Africa	12	0	CR	15, 16, 17
<i>Encephalartos eugene-maraisii</i>	Verdoorn	Cycadales	Zamiaceae	1450	1450	1450	Africa	12	-24	EN	15, 16, 17
<i>Encephalartos ferox</i>	Bertoloni	Cycadales	Zamiaceae	20	100	60	Africa	12	-24	NT	15, 16, 17
<i>Encephalartos friderici-guilielmi</i>	Lehmann	Cycadales	Zamiaceae	700	1400	1050	Africa	11	-32	NT	15, 16, 17
<i>Encephalartos ghellinkii</i>	Lemaire	Cycadales	Zamiaceae	700	2200	1450	Africa	11	-29	VU	15, 16, 17
<i>Encephalartos gratus</i>	Prain	Cycadales	Zamiaceae	600	900	750	Africa	12	-16	VU	15, 16, 17
<i>Encephalartos heenanii</i>	R. Dyer	Cycadales	Zamiaceae	1500	1500	1500	Africa	11	-26	CR	15, 16, 17
<i>Encephalartos hildebrandtii</i>	Braun & Bouché	Cycadales	Zamiaceae	0	600	300	Africa	12	-4	NT	15, 16, 17
<i>Encephalartos hirsutus</i>	Hurter	Cycadales	Zamiaceae	800	1000	900	Africa	12	-22	CR	15, 16, 17
<i>Encephalartos horridus</i>	(Jacquin) Lehmann	Cycadales	Zamiaceae	100	400	250	Africa	11	-33	EN	15, 16, 17
<i>Encephalartos humilis</i>	Verdoorn	Cycadales	Zamiaceae	600	1700	1150	Africa	11	-25	VU	15, 16, 17
<i>Encephalartos inopinus</i>	R. Dyer	Cycadales	Zamiaceae	600	800	700	Africa	11	-24	CR	15, 16, 17
<i>Encephalartos ituriensis</i>	Bamps & Lisowski	Cycadales	Zamiaceae	1100	1200	1150	Africa	12	5	NT	15, 16, 17
<i>Encephalartos kisambo</i>	Faden & Beentje	Cycadales	Zamiaceae	800	1200	1000	Africa	12	-3	EN	15, 16, 17
<i>Encephalartos laevifolius</i>	Stapf & Burtt Davy	Cycadales	Zamiaceae	1300	1800	1550	Africa	11	-28	CR	15, 16, 17
<i>Encephalartos lanatus</i>	Stapf & Burtt Davy	Cycadales	Zamiaceae	1500	1500	1500	Africa	11	-26	NT	15, 16, 17
<i>Encephalartos latifrons</i>	Lehmann	Cycadales	Zamiaceae	200	600	400	Africa	11	-33	CR	15, 16, 17
<i>Encephalartos laurentianus</i>	Dewildman	Cycadales	Zamiaceae	450	550	500	Africa	12	-7	NT	15, 16, 17
<i>Encephalartos lebomboensis</i>	Verdoorn	Cycadales	Zamiaceae	500	1000	750	Africa	11	-26	EN	15, 16, 17
<i>Encephalartos lehmannii</i>	Lehmann	Cycadales	Zamiaceae	400	1000	700	Africa	11	-32	NT	15, 16, 17
<i>Encephalartos longifolius</i>	(Jacquin) Lehmann	Cycadales	Zamiaceae	200	1500	850	Africa	11	-33	NT	15, 16, 17
<i>Encephalartos mackenziei</i>	L.E. Newton	Cycadales	Zamiaceae	1800	2000	1900	Africa	12	4	NT	16, 22, 31
<i>Encephalartos macrostrobilus</i>	S. Jones & Wynants	Cycadales	Zamiaceae	900	1400	1150	Africa	12	4	EN	15, 16, 17
<i>Encephalartos manikensis</i>	(Gilliland) Gilliland	Cycadales	Zamiaceae	1400	1400	1400	Africa	12	-20	VU	15, 16, 17
<i>Encephalartos marunguensis</i>	Devred	Cycadales	Zamiaceae	1500	1500	1500	Africa	12	-7	VU	15, 16, 17

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<i>Encephalartos middelburgensis</i>	Vorster	Cycadales	Zamiaceae	1000	1400	1200	Africa	11	−26	CR	15, 16, 17
<i>Encephalartos msinganus</i>	Vorster	Cycadales	Zamiaceae	900	1200	1050	Africa	11	−28	CR	15, 16, 17
<i>Encephalartos munchii</i>	R. Dyer & Verdoorn	Cycadales	Zamiaceae	1000	1100	1050	Africa	11	−20	CR	15, 16, 17
<i>Encephalartos natalensis</i>	R. Dyer & Verdoorn	Cycadales	Zamiaceae	200	1200	700	Africa	11	−28	NT	15, 16, 17
<i>Encephalartos ngoyanus</i>	Verdoorn	Cycadales	Zamiaceae	200	600	400	Africa	11	−28	VU	15, 16, 17
<i>Encephalartos nubimontanus</i>	Hurter	Cycadales	Zamiaceae	1000	1000	1000	Africa	11	−24	EW	15, 16, 17
<i>Encephalartos paucidentatus</i>	Stapf & Burtt Davy	Cycadales	Zamiaceae	1500	1500	1500	Africa	11	−26	VU	15, 16, 17
<i>Encephalartos poggei</i>	Ascherson	Cycadales	Zamiaceae	500	1000	750	Africa	12	−9	LC	15, 16, 17
<i>Encephalartos princeps</i>	R. Dyer	Cycadales	Zamiaceae	200	800	500	Africa	11	−31	VU	15, 16, 17
<i>Encephalartos pterogonus</i>	R. Dyer & Verdoorn	Cycadales	Zamiaceae	700	1000	850	Africa	12	−18	CR	15, 16, 17
<i>Encephalartos schaijesii</i>	Malaisse, Sclavo & Crosiers	Cycadales	Zamiaceae	1500	1500	1500	Africa	12	−12	VU	15, 16, 17
<i>Encephalartos schmitzii</i>	Malaisse	Cycadales	Zamiaceae	1000	1400	1200	Africa	12	−11	VU	15, 16, 17
<i>Encephalartos sclavoi</i>	Deluca, Stevenson & Moretti	Cycadales	Zamiaceae	1500	1500	1500	Africa	12	−4	CR	15, 16, 17
<i>Encephalartos senticosus</i>	Vorster	Cycadales	Zamiaceae	400	800	600	Africa	11	−27	VU	15, 16, 17
<i>Encephalartos septentrionalis</i>	Schweinfurth	Cycadales	Zamiaceae	1200	1200	1200	Africa	12	5	NT	15, 16, 17
<i>Encephalartos tegulaneus</i>	Melville	Cycadales	Zamiaceae	2000	2000	2000	Africa	12	3	LC	15, 16, 17
<i>Encephalartos transvenosus</i>	Stapf & Burtt Davy	Cycadales	Zamiaceae	600	1000	800	Africa	12	−23	LC	15, 16, 17
<i>Encephalartos trispinosus</i>	(J. Hooker) R. Dyer	Cycadales	Zamiaceae	100	600	350	Africa	11	−33	VU	15, 16, 17
<i>Encephalartos turneri</i>	Lavranos & Goode	Cycadales	Zamiaceae	600	1200	900	Africa	12	−16	LC	15, 16, 17
<i>Encephalartos umbeluziensis</i>	R. Dyer	Cycadales	Zamiaceae	50	120	85	Africa	11	−26	EN	15, 16, 17
<i>Encephalartos villosus</i>	Lemaire	Cycadales	Zamiaceae	100	600	350	Africa	11	−30	LC	15, 16, 17
<i>Encephalartos whitelockii</i>	Hurter	Cycadales	Zamiaceae	1200	1200	1200	Africa	12	1	CR	15, 16, 17
<i>Encephalartos woodii</i>	Sander	Cycadales	Zamiaceae	300	500	400	Africa	11	−28	EW	15, 16, 17
<i>Ephedra alata</i>	Decne.	Gnetidae	Ephedraceae	50	1200	625	Africa	7	30	LC	5, 16
<i>Ephedra altissima</i>	Desf.	Gnetidae	Ephedraceae	10	700	355	Eurasia	6	32	LC	5, 16
<i>Ephedra americana</i>	Humb. and Bonpl. Ex Willd.	Gnetidae	Ephedraceae	2000	4400	3200	S. America	27	−15	LC	5, 16
<i>Ephedra antisiphilitica</i>	Berlandier ex Meyer	Gnetidae	Ephedraceae	100	1200	650	N. America	3	32	LC	5, 16
<i>Ephedra aphylla</i>	Forssk.	Gnetidae	Ephedraceae	700	2000	1350	Africa	7	28	LC	5, 16
<i>Ephedra aspera</i>	Engelmann ex Watson	Gnetidae	Ephedraceae	500	1800	1150	N. America	9	29	LC	5, 8, 16
<i>Ephedra boelckei</i>	F.A.Roig	Gnetidae	Ephedraceae	490	1470	980	S. America	33	−32	LC	16
<i>Ephedra breana</i>	Phil.	Gnetidae	Ephedraceae	500	4300	2400	S. America	27	−20	LC	16
<i>Ephedra brevifoliata</i>	Ghahr.	Gnetidae	Ephedraceae				Eurasia	8	38	DD	16
<i>Ephedra californica</i>	Watson	Gnetidae	Ephedraceae	50	1000	525	N. America	9	33	LC	5, 16
<i>Ephedra chilensis</i>	C.Presl	Gnetidae	Ephedraceae	300	3850	2075	S. America	33	−35	LC	16
<i>Ephedra ciliata</i>	Fisch. and Mey ex C. A. Meyer	Gnetidae	Ephedraceae	700	2300	1500	Eurasia	8	30	LC	5, 16
<i>Ephedra compacta</i>	Rose	Gnetidae	Ephedraceae	250	2800	1525	N. America	9	25	LC	16
<i>Ephedra coryi</i>	Reed	Gnetidae	Ephedraceae	500	2300	1400	N. America	9	31	LC	5, 16
<i>Ephedra cutleri</i>	Peebles	Gnetidae	Ephedraceae	1400	2300	1850	N. America	9	37	LC	5, 16
<i>Ephedra dahurica</i>	Turcz.	Gnetidae	Ephedraceae			1500	Eurasia	8	49	LC	16
<i>Ephedra dawuensis</i>	Y.Yang	Gnetidae	Ephedraceae	3600	4000	3800	Eurasia	2	31	LC	16
<i>Ephedra distachya</i>	Linnaeus	Gnetidae	Ephedraceae	100	900	500	Eurasia	8	45	LC	5, 16
<i>Ephedra equisetina</i>	Bunge	Gnetidae	Ephedraceae	800	3000	1900	Eurasia	8	45	NE	5
<i>Ephedra fasciculata</i>	Nelson	Gnetidae	Ephedraceae	300	1200	750	N. America	9	36	LC	5, 16
<i>Ephedra fedtschenkoae</i>	Pauls.	Gnetidae	Ephedraceae	1900	3800	2850	Eurasia	8	48	LC	5, 16
<i>Ephedra foeminea</i>	Forssk.	Gnetidae	Ephedraceae	0	2600	1300	Eurasia	6	37	LC	16
<i>Ephedra fragilis</i>	Desf.	Gnetidae	Ephedraceae	0	300	150	Eurasia	6	35	LC	5, 16
<i>Ephedra frustillata</i>	Miers	Gnetidae	Ephedraceae	200	1900	1050	S. America	33	−44	LC	5, 16
<i>Ephedra funerea</i>	Coville and Morton	Gnetidae	Ephedraceae	500	1500	1000	N. America	9	36	NT	5, 16
<i>Ephedra gerardiana</i>	Wall. Ex C. A. Meyer	Gnetidae	Ephedraceae	3700	5300	4500	Eurasia	8	32	NE	5
<i>Ephedra intermedia</i>	Schrenk and Meyer ex C. A. Meyer	Gnetidae	Ephedraceae	100	4600	2350	Eurasia	8	40	LC	5, 16
<i>Ephedra kardangensis</i>	P.Sharma & P.L.Uniyal	Gnetidae	Ephedraceae	3000	3500	3250	Eurasia	8	35	LC	16
<i>Ephedra khurikensis</i>	Hilton-Taylor, C. & Lutz, M.L.	Gnetidae	Ephedraceae	2800	4000	3400	Eurasia	8	32	DD	16
<i>Ephedra laristanica</i>	Assadi	Gnetidae	Ephedraceae	400	1200	800	Eurasia	8	32	LC	16
<i>Ephedra likiangensis</i>	Florin	Gnetidae	Ephedraceae	2300	4200	3250	Eurasia	2	30	LC	5, 16
<i>Ephedra lomatolepis</i>	Schrenk	Gnetidae	Ephedraceae	500	700	600	Eurasia	8	50	LC	5, 16

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<i>Ephedra major</i>	(unkn.)	Gnetidae	Ephedraceae	50	2500	1275	Eurasia	6	40	LC	5, 16
<i>Ephedra milleri</i>	Freitag & Maier-St.	Gnetidae	Ephedraceae	600	1200	900	Africa	7	18	LC	16
<i>Ephedra minuta</i>	Florin	Gnetidae	Ephedraceae	2000	4800	3400	Eurasia	2	34	LC	5, 16
<i>Ephedra monosperma</i>	Gmelin ex C. A. Meyer	Gnetidae	Ephedraceae	1400	4800	3100	Eurasia	8	45	LC	5, 16
<i>Ephedra multiflora</i>	Phil. ex Stapf	Gnetidae	Ephedraceae	1000	4000	2500	S. America	33	−30	LC	16
<i>Ephedra nevadensis</i>	Watson	Gnetidae	Ephedraceae	700	1900	1300	N. America	9	36	LC	5, 16
<i>Ephedra ochreatea</i>	Miers	Gnetidae	Ephedraceae	0	2100	1050	S. America	33	−38	LC	16
<i>Ephedra pachyclada</i>	Boiss.	Gnetidae	Ephedraceae	2700	4100	3400	Eurasia	8	32	LC	5, 16
<i>Ephedra pedunculata</i>	Engelmann ex Watson	Gnetidae	Ephedraceae	100	2500	1300	N. America	9	25	LC	5, 16
<i>Ephedra przewalskii</i>	Stapf	Gnetidae	Ephedraceae	300	3800	2050	Eurasia	8	41	LC	5, 16
<i>Ephedra regeliana</i>	Florin	Gnetidae	Ephedraceae	700	3800	2250	Eurasia	8	42	LC	5, 16
<i>Ephedra rhytidiosperma</i>	Pachomova	Gnetidae	Ephedraceae	500	1500	1000	Eurasia	8	39	LC	5, 16
<i>Ephedra rituensis</i>	Y.Yang, D.Z.Fu & G.H.Zhu	Gnetidae	Ephedraceae	3200	4600	3900	Eurasia	8	37	LC	16
<i>Ephedra rupestris</i>	Benth	Gnetidae	Ephedraceae	1900	4600	3250	S. America	27	−15	LC	16
<i>Ephedra sarcocarpa</i>	Aitch. And Hemsl.	Gnetidae	Ephedraceae	800	1850	1325	Eurasia	8	30	LC	5, 16
<i>Ephedra saxatilis</i>	(Stapf) Royle ex Florin	Gnetidae	Ephedraceae	3100	4600	3850	Eurasia	2	28	NE	5
<i>Ephedra sinica</i>	Stapf	Gnetidae	Ephedraceae	700	1600	1150	Eurasia	8	44	LC	5, 16
<i>Ephedra somalensis</i>	Freitag & Maier-St.	Gnetidae	Ephedraceae	1200	2700	1950	Africa	12	10	LC	16
<i>Ephedra strobilacea</i>	Bunge	Gnetidae	Ephedraceae	700	2500	1600	Eurasia	8	39	LC	16
<i>Ephedra tilhoana</i>	Maire	Gnetidae	Ephedraceae	2000	2600	2300	Africa	7	21	DD	16
<i>Ephedra torreyana</i>	Watson	Gnetidae	Ephedraceae	500	2000	1250	N. America	9	31	LC	5, 16
<i>Ephedra transitoria</i>	Riedl	Gnetidae	Ephedraceae	100	600	350	Eurasia	7	32	LC	16
<i>Ephedra triandra</i>	Tul.	Gnetidae	Ephedraceae	300	3000	1650	S. America	26	−34	LC	16
<i>Ephedra trifurca</i>	Torrey ex Watson	Gnetidae	Ephedraceae	500	2000	1250	N. America	9	31	LC	5, 16
<i>Ephedra trifurcata</i>	Zöllner	Gnetidae	Ephedraceae	200	300	250	S. America	33	−33	DD	16
<i>Ephedra tweediana</i>	C.A.Mey.	Gnetidae	Ephedraceae	0	1000	500	S. America	26	−31	LC	16
<i>Ephedra viridis</i>	Coville and Morton	Gnetidae	Ephedraceae	100	2500	1300	N. America	9	40	LC	5, 16
<i>Falcatifolium angustum</i>	de Laubenfels	Pinidae	Podocarpaceae	90	240	165	Eurasia	18	3	EN	5, 6, 13, 16
<i>Falcatifolium falciforme</i>	(Parlatore) de Laubenfels	Pinidae	Podocarpaceae	400	2100	1250	Eurasia	18	5	NT	5, 6, 13, 16
<i>Falcatifolium gruezoii</i>	de Laubenfels	Pinidae	Podocarpaceae	700	2200	1450	Eurasia	18	4	NT	5, 6, 13, 16
<i>Falcatifolium papuanum</i>	de Laubenfels	Pinidae	Podocarpaceae	1500	2400	1950	Eurasia	18	−4	LC	5, 6, 13, 16
<i>Falcatifolium sleumeri</i>	de Laubenfels & Silba	Pinidae	Podocarpaceae	1920	1920	1920	Eurasia	18	−1	NT	13, 16
<i>Falcatifolium taxoides</i>	(Ad. Brongniart & Gris) de Laubenfels	Pinidae	Podocarpaceae	100	1400	750	Oceania	22	−21	LC	3, 5, 6, 13, 16
<i>Fitzroya cupressoides</i>	(Molina) I. M. Johnst.	Pinidae	Cupressaceae	4	1000	502	S. America	33	−41	EN	4, 11, 13, 16
<i>Fokienia hodginsii</i>	(Dunn) A. Henry & H. H. Thomas	Pinidae	Cupressaceae	350	2000	1175	Eurasia	2	24	VU	4, 11, 13, 16
<i>Ginkgo biloba</i>	L.	Ginkgoales	Ginkgoaceae	300	1100	700	Eurasia	2	30	EN	5, 7, 16, 30
<i>Glyptostrobus pensilis</i>	(Stauton ex D.Don) K. Koch	Pinidae	Cupressaceae	0	730	365	Eurasia	2	23	CR	4, 11, 13, 16
<i>Gnetum acutum</i>	Markgr.	Gnetidae	Gnetaceae	0	500	250	Eurasia	18	3	VU	16, 26
<i>Gnetum africanum</i>	Welw.	Gnetidae	Gnetaceae	0	1000	500	Africa	10	0	NT	5, 16, 26
<i>Gnetum arboreum</i>	Foxw.	Gnetidae	Gnetaceae	900	900	900	Eurasia	18	17	DD	5, 26
<i>Gnetum bosavicum</i>	Markgr.	Gnetidae	Gnetaceae	1000	2500	1750	Eurasia	18	−7	LC	16, 26
<i>Gnetum buchholzianum</i>	Engl.	Gnetidae	Gnetaceae	0	1200	600	Africa	10	3	NT	5, 16, 26
<i>Gnetum camporum</i>	D. Stevenson and T. Zanoni	Gnetidae	Gnetaceae	1350	1500	1425	S. America	25	3	LC	5, 16, 26
<i>Gnetum catasphaericum</i>	H. Shao	Gnetidae	Gnetaceae	0	1500	750	Eurasia	2	23	DD	7, 26
<i>Gnetum contractum</i>	Markgr.	Gnetidae	Gnetaceae	0	2500	1250	Eurasia	16	10	VU	5, 16, 26
<i>Gnetum costatum</i>	K. Sch.	Gnetidae	Gnetaceae	0	2500	1250	Eurasia	18	−8	LC	5, 16, 26
<i>Gnetum cuspidatum</i>	Blume	Gnetidae	Gnetaceae	500	1700	1100	Eurasia	18	1	LC	5, 16, 26
<i>Gnetum diminutum</i>	Markgr.	Gnetidae	Gnetaceae	0	1200	600	Eurasia	18	2	NT	5, 16, 26
<i>Gnetum formosum</i>	Markgr.	Gnetidae	Gnetaceae	0	2000	1000	Eurasia	17	16	LC	16, 26
<i>Gnetum giganteum</i>	H.Shao	Gnetidae	Gnetaceae	0	2000	1000	Eurasia	17	24	DD	26
<i>Gnetum globosum</i>	Markgr.	Gnetidae	Gnetaceae	120	120	120	Eurasia	18	4	VU	16, 26
<i>Gnetum gnemon</i>	L.	Gnetidae	Gnetaceae	0	1700	850	Eurasia	17	15	LC	5, 7, 16, 26
<i>Gnetum gnemonoides</i>	Brongn.	Gnetidae	Gnetaceae	0	1000	500	Eurasia	18	0	LC	5, 16, 26
<i>Gnetum gracilipes</i>	C. Y. Cheng	Gnetidae	Gnetaceae	200	1500	850	Eurasia	17	22	DD	7, 26
<i>Gnetum hainanense</i>	C. Y. Cheng	Gnetidae	Gnetaceae	100	900	500	Eurasia	17	21	LC	5, 7, 16, 26

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<i>Gnetum klossii</i>	Merr. Ex Markgraf	Gnetidae	Gnetaceae	0	1500	750	Eurasia	18	5	LC	5, 16, 26
<i>Gnetum latifolium</i>	Blume	Gnetidae	Gnetaceae	0	1000	500	Eurasia	17	14	LC	5, 16, 26
<i>Gnetum leptostachyum</i>	Blume	Gnetidae	Gnetaceae	900	1800	1350	Eurasia	17	13	LC	5, 16, 26
<i>Gnetum leyboldii</i>	Tulasne	Gnetidae	Gnetaceae	300	400	350	C. America	23	4	LC	5, 16, 26
<i>Gnetum loerzingii</i>	Markgr.	Gnetidae	Gnetaceae	0	1000	500	Eurasia	18	3	DD	5, 26
<i>Gnetum luofuense</i>	C. Y. Cheng	Gnetidae	Gnetaceae	500	500	500	Eurasia	17	23	NT	7, 16, 26
<i>Gnetum macrostachyum</i>	Hook. F.	Gnetidae	Gnetaceae	1	1000	500.5	Eurasia	18	0	LC	5, 16, 26
<i>Gnetum microcarpum</i>	Blume	Gnetidae	Gnetaceae	0	2000	1000	Eurasia	17	8	LC	5, 16, 26
<i>Gnetum montanum</i>	Markgr.	Gnetidae	Gnetaceae	200	2700	1450	Eurasia	17	22	LC	5, 7, 16, 26
<i>Gnetum neglectum</i>	H. Karst.	Gnetidae	Gnetaceae	0	1000	500	Eurasia	18	4	NT	5, 16, 26
<i>Gnetum nodiflorum</i>	Brongniart	Gnetidae	Gnetaceae	0	2000	1000	S. America	25	1	LC	5, 16, 26
<i>Gnetum oblongum</i>	Ridl.	Gnetidae	Gnetaceae	0	1000	500	Eurasia	16	22	NT	5, 16, 26
<i>Gnetum oxycarpum</i>	Ridl.	Gnetidae	Gnetaceae	0	300	150	Eurasia	18	3	EN	5, 16, 26
<i>Gnetum paniculatum</i>	Bentham	Gnetidae	Gnetaceae	200	1100	650	S. America	25	2	LC	5, 16, 26
<i>Gnetum parvifolium</i>	(Warb.) W. C. Cheng	Gnetidae	Gnetaceae	100	1000	550	Eurasia	17	19	LC	7, 16, 26
<i>Gnetum pendulum</i>	C. Y. Cheng	Gnetidae	Gnetaceae	200	2100	1150	Eurasia	2	28	LC	7, 16, 26
<i>Gnetum raya</i>	-	Gnetidae	Gnetaceae	0	1100	550	Eurasia	18	2	LC	16, 26
<i>Gnetum ridleyi</i>	Gamble ex Markgr.	Gnetidae	Gnetaceae	0	100	50	Eurasia	18	2	DD	5, 26
<i>Gnetum schwackeanum</i>	taub. ex Schenk	Gnetidae	Gnetaceae	0	1000	500	S. America	24	4	LC	5, 16, 26
<i>Gnetum tenuifolium</i>	Ridl.	Gnetidae	Gnetaceae	0	1000	500	Eurasia	18	3	LC	5, 16, 26
<i>Gnetum ula</i>	Brongn.	Gnetidae	Gnetaceae	900	900	900	Eurasia	16	12	LC	5, 16, 26
<i>Gnetum urens</i>	(Aubl.) Blume	Gnetidae	Gnetaceae	0	1200	600	S. America	25	4	LC	5, 16, 26
<i>Gnetum venosum</i>	Spruce	Gnetidae	Gnetaceae	0	1000	500	S. America	24	0	LC	16, 26
<i>Halocarpus bidwillii</i>	(J. Hooker ex T. Kirk) Quinn	Pinidae	Podocarpaceae	0	1500	750	Oceania	35	-43	LC	4, 5, 6, 13, 16
<i>Halocarpus biformis</i>	(W. J. Hooker) Quinn	Pinidae	Podocarpaceae	0	1400	700	Oceania	35	-43	LC	4, 5, 6, 13, 16
<i>Halocarpus kirkii</i>	(F. J. Mueller ex Parlatore) Quinn	Pinidae	Podocarpaceae	0	700	350	Oceania	35	-37	NT	5, 6, 13, 16
<i>Juniperus angosturana</i>	R.P. Adams	Pinidae	Cupressaceae	1110	2140	1625	N. America	9	23	VU	4, 11, 13, 16
<i>Juniperus arizonica</i>	(R. P. Adams) R. P. Adams	Pinidae	Cupressaceae	980	2200	1590	N. America	9	33	LC	4, 13, 16
<i>Juniperus ashei</i>	J. Buchholz	Pinidae	Cupressaceae	600	1550	1075	N. America	3	31	LC	4, 11, 13, 16
<i>Juniperus barbadensis</i>	L.	Pinidae	Cupressaceae	30	1530	780	C. America	23	23	VU	4, 11, 13, 16
<i>Juniperus bermudiana</i>	L.	Pinidae	Cupressaceae	1	50	25.5	C. America	23	32	CR	4, 11, 13, 16
<i>Juniperus blancoi</i>	Martinez	Pinidae	Cupressaceae	1180	3270	2225	N. America	9	21	NT	4, 11, 13, 16
<i>Juniperus brevifolia</i>	(Seub.) Antoine	Pinidae	Cupressaceae	240	800	520	Eurasia	5	38	VU	4, 11, 13, 16
<i>Juniperus californica</i>	Carrière	Pinidae	Cupressaceae	500	1400	950	N. America	9	34	LC	4, 11, 13, 16
<i>Juniperus cedrus</i>	Webb & Berthel.	Pinidae	Cupressaceae	450	2400	1425	Eurasia	5	28	EN	4, 11, 13, 16
<i>Juniperus chinensis</i>	L.	Pinidae	Cupressaceae	1400	2700	2050	Eurasia	2	31	LC	4, 11, 13, 16
<i>Juniperus coahuilensis</i>	(Martiniz) Gausson ex R. P. Adams	Pinidae	Cupressaceae	1200	2000	1600	N. America	9	27	LC	4, 11, 13, 16
<i>Juniperus comitana</i>	Martinez	Pinidae	Cupressaceae	1300	1775	1537.5	C. America	23	16	EN	4, 11, 13, 16
<i>Juniperus communis</i>	L.	Pinidae	Cupressaceae	5	4050	2027.5	Eurasia	1	50	LC	4, 11, 13, 16
<i>Juniperus convallium</i>	Rehder & E. H. Wilson	Pinidae	Cupressaceae	2200	4430	3315	Eurasia	2	32	LC	4, 11, 13, 16
<i>Juniperus deppeana</i>	Steud.	Pinidae	Cupressaceae	750	2750	1750	N. America	9	30	LC	4, 11, 13, 16
<i>Juniperus drupacea</i>	Labill.	Pinidae	Cupressaceae	600	1800	1200	Eurasia	6	37	LC	4, 11, 13, 16
<i>Juniperus durangensis</i>	Martinez	Pinidae	Cupressaceae	2500	2700	2600	N. America	9	25	LC	4, 11, 13, 16
<i>Juniperus excelsa</i>	M.-Bied	Pinidae	Cupressaceae	100	3300	1700	Eurasia	6	41	LC	4, 11, 13, 16
<i>Juniperus flaccida</i>	Schlttl.	Pinidae	Cupressaceae	800	2600	1700	N. America	9	23	LC	4, 11, 13, 16
<i>Juniperus foetidissima</i>	Wild.	Pinidae	Cupressaceae	700	2000	1350	Eurasia	6	38	LC	4, 11, 13, 16
<i>Juniperus formosana</i>	Hayata	Pinidae	Cupressaceae	400	3830	2115	Eurasia	2	30	LC	4, 11, 13, 16
<i>Juniperus gamboana</i>	Martinez	Pinidae	Cupressaceae	1820	2200	2010	C. America	23	16	EN	4, 11, 13, 16
<i>Juniperus gracilior</i>	Pilg.	Pinidae	Cupressaceae	1200	2550	1875	C. America	23	19	EN	4, 11, 13, 16
<i>Juniperus horizontalis</i>	Moench	Pinidae	Cupressaceae	10	1160	585	N. America	1	55	LC	4, 11, 13, 16
<i>Juniperus indica</i>	Bertol.	Pinidae	Cupressaceae	2600	5050	3825	Eurasia	2	29	LC	4, 11, 13, 16
<i>Juniperus jaliscana</i>	Martinez	Pinidae	Cupressaceae	430	2670	1550	C. America	23	21	EN	4, 11, 13, 16
<i>Juniperus komarovii</i>	Florin	Pinidae	Cupressaceae	2110	4000	3055	Eurasia	2	31	LC	4, 11, 13, 16
<i>Juniperus monosperma</i>	(Engelm.) Sarg.	Pinidae	Cupressaceae	970	2200	1585	N. America	9	34	LC	4, 11, 13, 16
<i>Juniperus monticola</i>	Martinez	Pinidae	Cupressaceae	2000	4270	3135	N. America	9	20	LC	4, 11, 13, 16

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<i>Juniperus occidentalis</i>	Hook.	Pinidae	Cupressaceae	200	3100	1650	N. America	4	42	LC	4, 11, 13, 16
<i>Juniperus osteosperma</i>	(Torr.) Little	Pinidae	Cupressaceae	460	2700	1580	N. America	9	38	LC	4, 11, 13, 16
<i>Juniperus oxycedrus</i>	L.	Pinidae	Cupressaceae	1	2200	1100.5	Eurasia	6	40	LC	4, 11, 13, 16
<i>Juniperus phoenicea</i>	L.	Pinidae	Cupressaceae	1	2400	1200.5	Eurasia	6	39	LC	4, 11, 13, 16
<i>Juniperus pinchotii</i>	Sudw.	Pinidae	Cupressaceae	600	1200	900	N. America	3	31	LC	4, 11, 13, 16
<i>Juniperus pingii</i>	W.C. Cheng	Pinidae	Cupressaceae	2650	4851	3750.5	Eurasia	2	28	NT	4, 11, 13, 16
<i>Juniperus procera</i>	Hochst. Ex Endl.	Pinidae	Cupressaceae	1370	3000	2185	Africa	12	0	LC	4, 11, 13, 16
<i>Juniperus procumbens</i>	(Siebold & Endl.) Miq.	Pinidae	Cupressaceae	1500	2000	1750	Eurasia	2	35	LC	4, 11, 13, 16
<i>Juniperus przewalskii</i>	Kom.	Pinidae	Cupressaceae	2250	3900	3075	Eurasia	2	33	LC	4, 11, 13, 16
<i>Juniperus pseudosabina</i>	Fisch. & C.A. Mey.	Pinidae	Cupressaceae	1950	4100	3025	Eurasia	1	48	LC	4, 11, 13, 16
<i>Juniperus recurva</i>	Buch.-Ham ex D. Don	Pinidae	Cupressaceae	2400	4500	3450	Eurasia	2	29	LC	4, 11, 13, 16
<i>Juniperus rigida</i>	Siebold & Zucc.	Pinidae	Cupressaceae	0	2200	1100	Eurasia	2	39	LC	4, 11, 13, 16
<i>Juniperus sabina</i>	L.	Pinidae	Cupressaceae	400	3350	1875	Eurasia	1	44	LC	4, 11, 13, 16
<i>Juniperus saltillensis</i>	M. T. Hall	Pinidae	Cupressaceae	1800	2900	2350	N. America	9	26	EN	4, 11, 13, 16
<i>Juniperus saltuaria</i>	Rehder & E. H. Wilson	Pinidae	Cupressaceae	2100	4600	3350	Eurasia	2	31	LC	4, 11, 13, 16
<i>Juniperus saxicola</i>	Britton & P. Wilson	Pinidae	Cupressaceae	1450	1700	1575	C. America	23	20	CR	4, 11, 13, 16
<i>Juniperus scopulorum</i>	Sarg.	Pinidae	Cupressaceae	500	2300	1400	N. America	4	42	LC	4, 11, 13, 16
<i>Juniperus semiglobosa</i>	Regel	Pinidae	Cupressaceae	1550	4350	2950	Eurasia	8	35	LC	4, 11, 13, 16
<i>Juniperus squamata</i>	Buch.-Ham ex D. Don	Pinidae	Cupressaceae	1340	4850	3095	Eurasia	2	30	LC	4, 11, 13, 16
<i>Juniperus standleyi</i>	Steyerm.	Pinidae	Cupressaceae	3000	4250	3625	C. America	23	15	EN	4, 11, 13, 16
<i>Juniperus taxifolia</i>	Hook. & Arn.	Pinidae	Cupressaceae	1	268	134.5	Eurasia	2	32	NT	4, 11, 13, 16
<i>Juniperus thurifera</i>	L.	Pinidae	Cupressaceae	300	2400	1350	Eurasia	6	39	LC	4, 11, 13, 16
<i>Juniperus tibetica</i>	Kom.	Pinidae	Cupressaceae	2600	4780	3690	Eurasia	2	30	VU	4, 11, 13, 16
<i>Juniperus virginiana</i>	L.	Pinidae	Cupressaceae	1	1000	500.5	N. America	3	36	LC	4, 11, 13, 16
<i>Keteleeria davidiana</i>	(Bertr.) Beissn.	Pinidae	Pinaceae	600	1000	800	Eurasia	2	31	LC	4, 10, 13, 16
<i>Keteleeria evelyniana</i>	Masters	Pinidae	Pinaceae	700	2700	1700	Eurasia	2	22	VU	4, 10, 13, 16
<i>Keteleeria fortunei</i>	(Andr. Murray) Carrière	Pinidae	Pinaceae	1200	3800	2500	Eurasia	17	22	NT	4, 10, 13, 16
<i>Lagarostrobos franklinii</i>	(J. Hooker) Quinn	Pinidae	Podocarpaceae	0	1030	515	Oceania	29	−43	LC	4, 5, 6, 13, 16
<i>Larix decidua</i>	Mill.	Pinidae	Pinaceae	1000	2200	1600	Eurasia	1	47	LC	4, 10, 13, 16
<i>Larix gmelinii</i>	(Rupr) Rupr.	Pinidae	Pinaceae	300	1500	900	Eurasia	1	60	LC	4, 10, 13, 16
<i>Larix griffithii</i>	Hook. f.	Pinidae	Pinaceae	2400	4000	3200	Eurasia	2	29	LC	4, 10, 13, 16
<i>Larix kaempferi</i>	(Lamb.) Carrière	Pinidae	Pinaceae	500	2900	1700	Eurasia	2	36	LC	4, 10, 13, 16
<i>Larix laricina</i>	(Du Roi) K. Koch	Pinidae	Pinaceae	1	1220	610.5	N. America	1	55	LC	4, 10, 13, 16
<i>Larix lyallii</i>	Parl.	Pinidae	Pinaceae	1220	2440	1830	N. America	4	49	LC	4, 10, 13, 16
<i>Larix mastersiana</i>	Rehder et Wilson	Pinidae	Pinaceae	2000	3500	2750	Eurasia	2	31	EN	4, 10, 13, 16
<i>Larix occidentalis</i>	Nutt.	Pinidae	Pinaceae	600	2100	1350	N. America	4	47	LC	4, 10, 13, 16
<i>Larix potaninii</i>	Batalin	Pinidae	Pinaceae	2350	4300	3325	Eurasia	2	32	LC	4, 10, 13, 16
<i>Larix sibirica</i>	Ledeb.	Pinidae	Pinaceae	500	2400	1450	Eurasia	1	55	LC	4, 10, 13, 16
<i>Lepidothamnus fonkii</i>	R. Philippi	Pinidae	Podocarpaceae	0	600	300	S. America	33	−47	LC	4, 5, 6, 13, 16
<i>Lepidothamnus intermedius</i>	(T. Kirk) Quinn	Pinidae	Podocarpaceae	0	1250	625	Oceania	35	−42	LC	4, 5, 6, 13, 16
<i>Lepidothamnus laxifolius</i>	(J. Hooker) Quinn	Pinidae	Podocarpaceae	10	1300	655	Oceania	35	−44	LC	4, 5, 6, 13, 16
<i>Lepidozamia hopei</i>	Regel	Cycadales	Zamiaceae	0	1000	500	Oceania	29	−18	LC	15, 16, 17
<i>Lepidozamia peroffskyana</i>	Regel	Cycadales	Zamiaceae	0	1000	500	Oceania	29	−29	LC	15, 16, 17
<i>Libocedrus austrocaledonica</i>	Brongn.	Pinidae	Cupressaceae	750	1400	1075	Oceania	22	−22	NT	11, 13, 16
<i>Libocedrus bidwillii</i>	Hook. f.	Pinidae	Cupressaceae	250	1200	725	Oceania	35	−43	NT	4, 11, 13, 16
<i>Libocedrus chevalieri</i>	J. Buchholz	Pinidae	Cupressaceae	650	1620	1135	Oceania	22	−22	CR	11, 13, 16
<i>Libocedrus plumosa</i>	(D. Don) Sarg.	Pinidae	Cupressaceae	1	600	300.5	Oceania	35	−37	NT	4, 11, 13, 16
<i>Libocedrus yateensis</i>	Guillaumin	Pinidae	Cupressaceae	150	600	375	Oceania	22	−22	EN	11, 13, 16
<i>Macrozamia cardiacensis</i>	P. I. Forster & D. Jones	Cycadales	Zamiaceae	500	640	570	Oceania	29	−25	VU	15, 16, 17
<i>Macrozamia communis</i>	Johnson	Cycadales	Zamiaceae	0	10	5	Oceania	29	−35	LC	15, 16, 17
<i>Macrozamia concinna</i>	D. Jones	Cycadales	Zamiaceae	800	1100	950	Oceania	29	−30	LC	15, 16, 17
<i>Macrozamia conferta</i>	D. Jones & P. I. Forster	Cycadales	Zamiaceae	600	750	675	Oceania	29	−28	VU	15, 16, 17
<i>Macrozamia cranei</i>	D. Jones & P. I. Forster	Cycadales	Zamiaceae	400	600	500	Oceania	29	−28	EN	15, 16, 17
<i>Macrozamia crassifolia</i>	D. Jones & P. I. Forster	Cycadales	Zamiaceae	340	420	380	Oceania	29	−25	VU	15, 16, 17
<i>Macrozamia diplomera</i>	(Mueller) Johnson	Cycadales	Zamiaceae	500	500	500	Oceania	29	−30	LC	15, 16, 17

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<i>Macrozamia douglasii</i>	W. Hill Ex Bailey	Cycadales	Zamiaceae	10	150	80	Oceania	29	−25	LC	15, 16, 17
<i>Macrozamia dyeri</i>	(Mueller) Gardner	Cycadales	Zamiaceae	0	185	92.5	Oceania	30	−34	LC	15, 16, 17
<i>Macrozamia elegans</i>	K. Hill & D. Jones	Cycadales	Zamiaceae	800	800	800	Oceania	29	−33	EN	15, 16, 17
<i>Macrozamia fawcettii</i>	C. Moore	Cycadales	Zamiaceae	100	200	150	Oceania	29	−29	NT	15, 16, 17
<i>Macrozamia fearnsidei</i>	D. Jones	Cycadales	Zamiaceae	300	600	450	Oceania	29	−24	LC	15, 16, 17
<i>Macrozamia flexuosa</i>	C. Moore	Cycadales	Zamiaceae	0	300	150	Oceania	29	−33	EN	15, 16, 17
<i>Macrozamia fraseri</i>	Miquel	Cycadales	Zamiaceae	0	100	50	Oceania	30	−32	LC	15, 16, 17
<i>Macrozamia glaucophylla</i>	D. Jones	Cycadales	Zamiaceae	100	400	250	Oceania	29	−32	LC	15, 16, 17
<i>Macrozamia heteromera</i>	C. Moore	Cycadales	Zamiaceae	200	200	200	Oceania	29	−32	LC	15, 16, 17
<i>Macrozamia humilis</i>	D. Jones	Cycadales	Zamiaceae	600	600	600	Oceania	29	−29	VU	15, 16, 17
<i>Macrozamia johnsonii</i>	D. Jones & K. Hill	Cycadales	Zamiaceae	0	200	100	Oceania	29	−29	LC	15, 16, 17
<i>Macrozamia lomandroides</i>	D. Jones	Cycadales	Zamiaceae	0	120	60	Oceania	29	−24	EN	15, 16, 17
<i>Macrozamia longispina</i>	P. I. Forster & D. Jones	Cycadales	Zamiaceae	200	700	450	Oceania	29	−26	NT	15, 16, 17
<i>Macrozamia lucida</i>	Johnson	Cycadales	Zamiaceae	30	600	315	Oceania	29	−28	LC	15, 16, 17
<i>Macrozamia macdonnellii</i>	(Mueller ex Miquel) A. de Candolle	Cycadales	Zamiaceae	690	850	770	Oceania	31	−24	LC	15, 16, 17
<i>Macrozamia machinii</i>	P. I. Forster & D. Jones	Cycadales	Zamiaceae	320	460	390	Oceania	29	−29	VU	15, 16, 17
<i>Macrozamia macleayi</i>	Miquel	Cycadales	Zamiaceae	100	500	300	Oceania	29	−27	LC	15, 16, 17
<i>Macrozamia miquelii</i>	(Mueller) A. de Candolle	Cycadales	Zamiaceae	0	500	250	Oceania	29	−23	LC	15, 16, 17
<i>Macrozamia montana</i>	K. Hill	Cycadales	Zamiaceae	0	450	225	Oceania	29	−31	LC	15, 16, 17
<i>Macrozamia moorei</i>	Mueller	Cycadales	Zamiaceae	300	500	400	Oceania	29	−24	NT	15, 16, 17
<i>Macrozamia mountperriensis</i>	Bailey	Cycadales	Zamiaceae	50	400	225	Oceania	29	−26	LC	15, 16, 17
<i>Macrozamia occidua</i>	D. Jones & P. I. Forster	Cycadales	Zamiaceae	800	1000	900	Oceania	29	−29	VU	15, 16, 17
<i>Macrozamia parvifolia</i>	P. I. Forster & D. Jones	Cycadales	Zamiaceae	60	220	140	Oceania	29	−25	VU	15, 16, 17
<i>Macrozamia pauli-guilielmi</i>	W. Hill & Mueller	Cycadales	Zamiaceae	5	25	15	Oceania	29	−26	EN	15, 16, 17
<i>Macrozamia platyrhachis</i>	Bailey	Cycadales	Zamiaceae	350	600	475	Oceania	29	−23	VU	15, 16, 17
<i>Macrozamia plurinervia</i>	(Johnson) D. Jones	Cycadales	Zamiaceae	100	850	475	Oceania	29	−29	EN	15, 16, 17
<i>Macrozamia polymorpha</i>	D. Jones	Cycadales	Zamiaceae	160	520	340	Oceania	29	−32	LC	15, 16, 17
<i>Macrozamia reducta</i>	K. Hill & D. Jones	Cycadales	Zamiaceae	0	10	5	Oceania	29	−32	LC	15, 16, 17
<i>Macrozamia riedlei</i>	(Fischer ex Gaudichaud) Gardner	Cycadales	Zamiaceae	0	200	100	Oceania	30	−35	LC	15, 16, 17
<i>Macrozamia secunda</i>	(Bentham) C. Moore	Cycadales	Zamiaceae	250	800	525	Oceania	29	−34	VU	15, 16, 17
<i>Macrozamia serpentina</i>	D. Jones & P. I. Forster	Cycadales	Zamiaceae	0	100	50	Oceania	29	−22	NT	15, 16, 17
<i>Macrozamia spiralis</i>	(Salisbury) Miquel	Cycadales	Zamiaceae	0	350	175	Oceania	29	−34	EN	15, 16, 17
<i>Macrozamia stenomera</i>	Johnson	Cycadales	Zamiaceae	900	1200	1050	Oceania	29	−31	NT	15, 16, 17
<i>Macrozamia viridis</i>	D. Jones & P. I. Forster	Cycadales	Zamiaceae	700	960	830	Oceania	29	−28	EN	15, 16, 17
<i>Manoao colensoi</i>	(W. J. Hooker) Molloy	Pinidae	Podocarpaceae	0	950	475	Oceania	35	−41	LC	5, 6, 13, 16
<i>Metasequoia glyptostroboides</i>	Hu & W.C. Cheng	Pinidae	Cupressaceae	1000	1300	1150	Eurasia	2	30	EN	4, 11, 13, 16
<i>Microbiota decussata</i>	Kom.	Pinidae	Cupressaceae	800	1200	1000	Eurasia	2	44	LC	4, 11, 13, 16
<i>Microcachrys tetragona</i>	J. Hooker	Pinidae	Podocarpaceae	1000	1500	1250	Oceania	29	−42	LC	4, 5, 6, 13
<i>Microcycas calocoma</i>	(Miquel) A. de Candolle	Cycadales	Zamiaceae	85	250	167.5	C. America	23	22	CR	15, 16, 17
<i>Nageia fleuryi</i>	(P. Hickel) de Laubenfels	Pinidae	Podocarpaceae	200	1500	850	Eurasia	17	20	NT	4, 5, 6, 13, 16
<i>Nageia maxima</i>	(de Laubenfels) de Laubenfels	Pinidae	Podocarpaceae	0	120	60	Eurasia	18	2	EN	5, 6, 13, 16
<i>Nageia motleyi</i>	(Parlatore) de Laubenfels	Pinidae	Podocarpaceae	15	1000	507.5	Eurasia	18	4	VU	5, 6, 13, 16
<i>Nageia nagi</i>	(Thunberg) O. Kuntze	Pinidae	Podocarpaceae	0	1600	800	Eurasia	2	25	NT	4, 5, 6, 13, 16
<i>Nageia wallichiana</i>	(C.Presl) O. Kuntze	Pinidae	Podocarpaceae	5	2100	1052.5	Eurasia	17	10	LC	5, 6, 13, 16
<i>Neocallitropsis pancheri</i>	(Carrière) de laub.	Pinidae	Cupressaceae	30	950	490	Oceania	22	−22	EN	11, 13, 16
<i>Nothotsuga longibracteata</i>	(Cheng) Hu ex C.N. Page	Pinidae	Pinaceae	300	2300	1300	Eurasia	2	26	NT	4, 10, 13, 16
<i>Papuacedrus papuana</i>	(F. Muell.) H. L. Li	Pinidae	Cupressaceae	600	3800	2200	Eurasia	18	−2	LC	11, 13, 16
<i>Parasitaxus ustus</i>	(Vieillard) de Laubenfels	Pinidae	Podocarpaceae	150	1250	700	Oceania	22	−21	VU	3, 5, 6, 13, 16
<i>Pherosphaera fitzgeraldii</i>	(F. Muell.) Hook. F.	Pinidae	Podocarpaceae	700	1000	850	Oceania	29	−34	CR	4, 5, 6, 13, 16
<i>Pherosphaera hookeriana</i>	W. Archer	Pinidae	Podocarpaceae	1000	1500	1250	Oceania	29	−42	NT	4, 5, 6, 13, 16
<i>Phyllocladus aspleniifolius</i>	(Labillardière) J. Hooker	Pinidae	Podocarpaceae	0	1200	600	Oceania	29	−42	LC	4, 5, 6, 13, 16
<i>Phyllocladus hypophyllus</i>	J. Hooker	Pinidae	Podocarpaceae	900	4000	2450	Eurasia	18	0	LC	5, 6, 13, 16
<i>Phyllocladus toatoa</i>	Molloy	Pinidae	Podocarpaceae	0	1000	500	Oceania	35	−37	LC	5, 6, 13, 16
<i>Phyllocladus trichomanoides</i>	D. Don	Pinidae	Podocarpaceae	0	1800	900	Oceania	35	−39	LC	13, 16
<i>Picea abies</i>	(L.) Karst.	Pinidae	Pinaceae	500	2200	1350	Eurasia	1	55	LC	4, 10, 13, 16

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Picea alcoquiana</i>	(Veitch ex Lindl.) Carrière	Pinidae	Pinaceae	700	2180	1440	Eurasia	2	36	NT	4, 10, 13, 16
<i>Picea asperata</i>	Masters	Pinidae	Pinaceae	1500	3800	2650	Eurasia	2	32	VU	4, 10, 13, 16
<i>Picea aurantiaca</i>	Masters	Pinidae	Pinaceae	2600	3800	3200	Eurasia	2	30	EN	4, 10, 13, 16
<i>Picea brachytyla</i>	(Franch.) Pritzel	Pinidae	Pinaceae	1300	3800	2550	Eurasia	2	30	VU	4, 10, 13, 16
<i>Picea breweriana</i>	S. Watson	Pinidae	Pinaceae	1200	3200	2200	N. America	4	42	VU	4, 10, 13, 16
<i>Picea chihuahuana</i>	Martinez	Pinidae	Pinaceae	2150	3200	2675	N. America	9	27	EN	4, 10, 13, 16
<i>Picea crassifolia</i>	Komarov	Pinidae	Pinaceae	1600	3800	2700	Eurasia	2	36	LC	4, 10, 13, 16
<i>Picea engelmannii</i>	Parry ex Engelm.	Pinidae	Pinaceae	600	3700	2150	N. America	9	35	LC	4, 10, 13, 16
<i>Picea farreri</i>	Page et Rushforth	Pinidae	Pinaceae	2400	2700	2550	Eurasia	2	26	VU	4, 10, 13, 16
<i>Picea glauca</i>	(Moench) Voss	Pinidae	Pinaceae	5	1900	952.5	N. America	1	55	LC	4, 10, 13, 16
<i>Picea glehnii</i>	(Fr. Schmidt) Masters	Pinidae	Pinaceae	1	1650	825.5	Eurasia	2	44	LC	4, 10, 13, 16
<i>Picea jezoensis</i>	(Sieb. et Zucc.) Carrière	Pinidae	Pinaceae	100	2700	1400	Eurasia	1	50	LC	4, 10, 13, 16
<i>Picea koraiensis</i>	Nakai	Pinidae	Pinaceae	1000	1500	1250	Eurasia	2	47	LC	4, 10, 13, 16
<i>Picea koyamai</i>	Shirasawa	Pinidae	Pinaceae	1500	2000	1750	Eurasia	2	36	CR	4, 10, 13, 16
<i>Picea likiangensis</i>	(Franch.) Pritzel	Pinidae	Pinaceae	2900	4100	3500	Eurasia	2	30	VU	4, 10, 13, 16
<i>Picea linziensis</i>	(W. C. Cheng & L. K. Fu) Rushforth	Pinidae	Pinaceae	3000	3800	3400	Eurasia	2	30	NT	4, 10, 13, 16
<i>Picea mariana</i>	(Mill.) B.S.P.	Pinidae	Pinaceae	150	1800	975	N. America	1	56	LC	4, 10, 13, 16
<i>Picea martinezii</i>	T. F. Patt.	Pinidae	Pinaceae	2100	2200	2150	N. America	9	25	EN	4, 10, 13, 16
<i>Picea maximowiczii</i>	Regel ex Masters	Pinidae	Pinaceae	1100	2000	1550	Eurasia	2	36	EN	4, 10, 13, 16
<i>Picea meyeri</i>	Rehder et Wilson	Pinidae	Pinaceae	1600	2700	2150	Eurasia	2	40	NT	4, 10, 13, 16
<i>Picea morrisonicola</i>	Hayata	Pinidae	Pinaceae	2300	3000	2650	Eurasia	2	24	VU	4, 10, 13, 16
<i>Picea neoveitchii</i>	Masters	Pinidae	Pinaceae	1300	2000	1650	Eurasia	2	34	CR	4, 10, 13, 16
<i>Picea obovata</i>	Ledeb	Pinidae	Pinaceae	2000	2000	2000	Eurasia	1	57	LC	4, 10, 13, 16
<i>Picea omorika</i>	(Pancic) Purkyne	Pinidae	Pinaceae	800	1600	1200	Eurasia	1	43	EN	4, 10, 13, 16
<i>Picea orientalis</i>	(L.) Link	Pinidae	Pinaceae	700	2100	1400	Eurasia	1	42	LC	4, 10, 13, 16
<i>Picea pungens</i>	Engelm.	Pinidae	Pinaceae	1800	3300	2550	N. America	4	39	LC	4, 10, 13, 16
<i>Picea purpurea</i>	Masters	Pinidae	Pinaceae	2600	3600	3100	Eurasia	2	34	NT	4, 10, 13, 16
<i>Picea retroflexa</i>	Masters	Pinidae	Pinaceae	3000	4000	3500	Eurasia	2	30	EN	4, 10, 13, 16
<i>Picea rubens</i>	Sargent	Pinidae	Pinaceae	1100	1500	1300	N. America	1	46	LC	4, 10, 13, 16
<i>Picea schrenkiana</i>	Fischer et Meyer	Pinidae	Pinaceae	1300	3000	2150	Eurasia	8	40	LC	4, 10, 13, 16
<i>Picea sitchensis</i>	(Bong.) Carrière	Pinidae	Pinaceae	1	900	450.5	N. America	4	53	LC	4, 10, 13, 16
<i>Picea smithiana</i>	(Wallich) Boiss.	Pinidae	Pinaceae	2500	3600	3050	Eurasia	8	32	LC	4, 10, 13, 16
<i>Picea spinulosa</i>	(Griff.) Henry	Pinidae	Pinaceae	2400	3700	3050	Eurasia	2	28	LC	4, 10, 13, 16
<i>Picea torano</i>	(K. Koch) Koehne	Pinidae	Pinaceae	400	1850	1125	Eurasia	2	35	VU	4, 10, 13, 16
<i>Picea wilsonii</i>	Masters	Pinidae	Pinaceae	1400	3000	2200	Eurasia	2	37	LC	4, 10, 13, 16
<i>Pilgerodendron uviferum</i>	(D. Don) Florin	Pinidae	Cupressaceae	20	750	385	S. America	33	−48	VU	4, 11, 13, 16
<i>Pinus albicaulis</i>	Engelm.	Pinidae	Pinaceae	1350	3650	2500	N. America	4	48	EN	4, 12, 13, 16
<i>Pinus amamiana</i>	Koidzumi	Pinidae	Pinaceae	100	800	450	Eurasia	2	30	EN	4, 12, 13, 16
<i>Pinus aristata</i>	Engelmann	Pinidae	Pinaceae	2300	3650	2975	N. America	4	38	LC	4, 12, 13, 16
<i>Pinus arizonica</i>	Engelmann	Pinidae	Pinaceae	1800	2450	2125	N. America	9	28	LC	4, 12, 13, 16
<i>Pinus armandii</i>	Franchet	Pinidae	Pinaceae	2300	3000	2650	Eurasia	2	30	LC	4, 12, 13, 16
<i>Pinus attenuata</i>	Lemmon	Pinidae	Pinaceae	300	1700	1000	N. America	4	41	LC	4, 12, 13, 16
<i>Pinus ayacahuite</i>	Ehrenberg ex Schlechtendahl	Pinidae	Pinaceae	1900	3200	2550	C. America	23	17	LC	4, 12, 13, 16
<i>Pinus balfouriana</i>	Balf.	Pinidae	Pinaceae	1600	3700	2650	N. America	4	38	NT	4, 12, 13, 16
<i>Pinus banksiana</i>	Lambert	Pinidae	Pinaceae	0	800	400	N. America	1	51	LC	4, 12, 13, 16
<i>Pinus bhutanica</i>	Grierson et al.	Pinidae	Pinaceae	730	2750	1740	Eurasia	2	28	LC	4, 12, 13, 16
<i>Pinus brutia</i>	Tenore	Pinidae	Pinaceae	100	1500	800	Eurasia	6	38	LC	4, 12, 13, 16
<i>Pinus bungeana</i>	Zuccarini ex Endlicher	Pinidae	Pinaceae	500	1800	1150	Eurasia	2	35	LC	4, 12, 13, 16
<i>Pinus canariensis</i>	C. Smith	Pinidae	Pinaceae	1200	2200	1700	Eurasia	5	29	LC	4, 12, 13, 16
<i>Pinus caribaea</i>	Morelet	Pinidae	Pinaceae	1	400	200.5	C. America	23	22	LC	4, 12, 13, 16
<i>Pinus cembra</i>	Lam.	Pinidae	Pinaceae	1200	2600	1900	Eurasia	1	47	LC	4, 12, 13, 16
<i>Pinus cembroides</i>	Zuccarini	Pinidae	Pinaceae	700	2400	1550	N. America	9	27	LC	4, 12, 13, 16
<i>Pinus clausa</i>	(Chapman ex Engelmann) Vasey ex Sargent	Pinidae	Pinaceae	0	60	30	N. America	3	29	LC	4, 12, 13, 16
<i>Pinus contorta</i>	Douglas ex Loudon	Pinidae	Pinaceae	0	3500	1750	N. America	4	51	LC	4, 12, 13, 16
<i>Pinus coulteri</i>	D. Don	Pinidae	Pinaceae	300	2100	1200	N. America	9	34	NT	4, 12, 13, 16

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<i>Pinus cubensis</i>	Grisebach	Pinidae	Pinaceae	100	900	500	C. America	23	21	LC	4, 12, 13, 16
<i>Pinus culminicola</i>	Andresen et Beaman	Pinidae	Pinaceae	3000	3700	3350	N. America	9	25	EN	4, 12, 13, 16
<i>Pinus dalatensis</i>	Ferré	Pinidae	Pinaceae	1400	2300	1850	Eurasia	17	15	NT	4, 12, 13, 16
<i>Pinus densata</i>	Masters	Pinidae	Pinaceae	2600	3500	3050	Eurasia	2	29	LC	4, 12, 13, 16
<i>Pinus densiflora</i>	Siebold et Zuccarini	Pinidae	Pinaceae	0	2300	1150	Eurasia	2	38	LC	4, 12, 13, 16
<i>Pinus devoniana</i>	Lindley	Pinidae	Pinaceae	900	2500	1700	C. America	23	18	LC	4, 12, 13, 16
<i>Pinus douglasiana</i>	Martínez	Pinidae	Pinaceae	1400	2500	1950	C. America	23	19	LC	4, 12, 13, 16
<i>Pinus durangensis</i>	Martínez	Pinidae	Pinaceae	1500	3000	2250	N. America	9	25	NT	4, 12, 13, 16
<i>Pinus echinata</i>	Miller	Pinidae	Pinaceae	200	610	405	N. America	3	34	LC	4, 12, 13, 16
<i>Pinus edulis</i>	Engelmann	Pinidae	Pinaceae	1500	2100	1800	N. America	9	37	LC	4, 12, 13, 16
<i>Pinus elliotii</i>	Engelmann	Pinidae	Pinaceae	0	150	75	N. America	3	31	LC	4, 12, 13, 16
<i>Pinus engelmannii</i>	Carrière	Pinidae	Pinaceae	1500	2500	2000	N. America	9	26	LC	4, 12, 13, 16
<i>Pinus fenzeliana</i>	Hand.-Mazz.	Pinidae	Pinaceae	1000	1600	1300	Eurasia	2	26	NT	4, 12, 13, 16
<i>Pinus flexilis</i>	E. James	Pinidae	Pinaceae	1000	3700	2350	N. America	4	42	LC	4, 12, 13, 16
<i>Pinus gerardiana</i>	Wall. ex D. Don	Pinidae	Pinaceae	2000	3350	2675	Eurasia	8	34	NT	4, 12, 13, 16
<i>Pinus glabra</i>	Walt.	Pinidae	Pinaceae	0	150	75	N. America	3	32	LC	4, 12, 13, 16
<i>Pinus greggii</i>	Engelmann ex Parlatore	Pinidae	Pinaceae	1300	2700	2000	N. America	9	23	VU	4, 12, 13, 16
<i>Pinus halepensis</i>	Mill.	Pinidae	Pinaceae	0	1700	850	Eurasia	6	38	LC	4, 12, 13, 16
<i>Pinus hartwegii</i>	Lindl.	Pinidae	Pinaceae	2500	4000	3250	C. America	23	18	LC	4, 12, 13, 16
<i>Pinus heldreichii</i>	H. Christ	Pinidae	Pinaceae	1000	2500	1750	Eurasia	6	41	LC	4, 12, 13, 16
<i>Pinus henryi</i>	Mast.	Pinidae	Pinaceae	1100	2000	1550	Eurasia	2	31	NT	4, 12, 13, 16
<i>Pinus herrerae</i>	Martínez	Pinidae	Pinaceae	1500	2600	2050	C. America	23	21	LC	4, 12, 13, 16
<i>Pinus hwangshanensis</i>	W.Y. Hsia	Pinidae	Pinaceae	600	3400	2000	Eurasia	2	23	LC	4, 12, 13, 16
<i>Pinus jaliscana</i>	Pérez de la Rosa	Pinidae	Pinaceae	700	1460	1080	C. America	23	20	NT	4, 12, 13, 16
<i>Pinus jeffreyi</i>	Balf.	Pinidae	Pinaceae	1000	3000	2000	N. America	4	37	LC	4, 12, 13, 16
<i>Pinus kesiya</i>	Royle ex Gordon	Pinidae	Pinaceae	800	2700	1750	Eurasia	17	20	LC	4, 12, 13, 16
<i>Pinus koraiensis</i>	Siebold et Zucc.	Pinidae	Pinaceae	1300	2500	1900	Eurasia	2	44	LC	4, 12, 13, 16
<i>Pinus krempfii</i>	Lecomte	Pinidae	Pinaceae	1500	2000	1750	Eurasia	17	12	VU	4, 12, 13, 16
<i>Pinus lambertiana</i>	Douglas	Pinidae	Pinaceae	300	3200	1750	N. America	4	41	LC	4, 12, 13, 16
<i>Pinus latteri</i>	Mason	Pinidae	Pinaceae	0	900	450	Eurasia	17	18	NT	4, 12, 13, 16
<i>Pinus lawsonii</i>	Roehl ex Gordon	Pinidae	Pinaceae	1300	2600	1950	C. America	23	19	LC	4, 12, 13, 16
<i>Pinus leiophylla</i>	Schiede ex Schlechtendal et Chamisso	Pinidae	Pinaceae	1500	3300	2400	N. America	9	23	LC	4, 12, 13, 16
<i>Pinus longaeve</i>	D.K. Bailey	Pinidae	Pinaceae	1700	3400	2550	N. America	9	38	LC	4, 12, 13, 16
<i>Pinus luchuensis</i>	Mayr	Pinidae	Pinaceae	0	700	350	Eurasia	2	27	LC	4, 12, 13, 16
<i>Pinus lumholtzii</i>	B. L. Rob. et Fernald	Pinidae	Pinaceae	1600	2700	2150	N. America	9	23	NT	4, 12, 13, 16
<i>Pinus luzmariae</i>	Pérez de la Rosa	Pinidae	Pinaceae	500	2500	1500	C. America	23	21	LC	4, 13, 16
<i>Pinus massoniana</i>	(Lamb.) Opiz	Pinidae	Pinaceae	10	2000	1005	Eurasia	2	27	LC	4, 12, 13, 16
<i>Pinus maximartinezii</i>	Martínez piñon	Pinidae	Pinaceae	1800	2400	2100	N. America	9	21	EN	4, 12, 13, 16
<i>Pinus maximinoi</i>	H.E. Moore	Pinidae	Pinaceae	500	2800	1650	C. America	23	16	LC	4, 12, 13, 16
<i>Pinus merkusii</i>	Junghuhn & de Vriese	Pinidae	Pinaceae	800	2000	1400	Eurasia	18	10	VU	12, 13, 16
<i>Pinus monophylla</i>	Torrey et Frémont	Pinidae	Pinaceae	1000	2300	1650	N. America	9	39	LC	4, 12, 13, 16
<i>Pinus montezumae</i>	Lambert	Pinidae	Pinaceae	1200	3500	2350	C. America	23	19	LC	4, 12, 13, 16
<i>Pinus monticola</i>	Douglas ex D. Don	Pinidae	Pinaceae	0	3200	1600	N. America	4	47	NT	4, 12, 13, 16
<i>Pinus morrisonicola</i>	Hayata	Pinidae	Pinaceae	300	2300	1300	Eurasia	2	24	NT	4, 12, 13, 16
<i>Pinus mugo</i>	Turra	Pinidae	Pinaceae	1000	2500	1750	Eurasia	1	48	LC	4, 12, 13, 16
<i>Pinus muricata</i>	D. Don	Pinidae	Pinaceae	0	300	150	N. America	4	36	VU	4, 12, 13, 16
<i>Pinus nelsonii</i>	Nelson piñon	Pinidae	Pinaceae	1800	2500	2150	N. America	9	24	EN	4, 12, 13, 16
<i>Pinus nigra</i>	J.F. Arnold	Pinidae	Pinaceae	200	1600	900	Eurasia	6	41	LC	4, 13, 16
<i>Pinus occidentalis</i>	Swartz	Pinidae	Pinaceae	200	3200	1700	C. America	23	19	EN	4, 12, 13, 16
<i>Pinus oocarpa</i>	Schiede ex Schlechtendahl	Pinidae	Pinaceae	500	2400	1450	C. America	23	17	LC	4, 12, 13, 16
<i>Pinus palustris</i>	Miller	Pinidae	Pinaceae	0	700	350	N. America	3	32	EN	4, 12, 13, 16
<i>Pinus parviflora</i>	Siebold & Zucc.	Pinidae	Pinaceae	60	2500	1280	Eurasia	2	37	LC	4, 12, 13, 16
<i>Pinus patula</i>	Schiede ex Schlechtendahl et Chamisso	Pinidae	Pinaceae	1500	2800	2150	N. America	9	20	LC	4, 12, 13, 16
<i>Pinus peuce</i>	Grisebach	Pinidae	Pinaceae	800	2000	1400	Eurasia	6	42	NT	4, 12, 13, 16
<i>Pinus pinaster</i>	Aiton	Pinidae	Pinaceae	0	2000	1000	Eurasia	6	41	LC	4, 12, 13, 16

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Pinus pinceana</i>	Gordon	Pinidae	Pinaceae	1400	2300	1850	N. America	9	22	LC	4, 12, 13, 16
<i>Pinus pinea</i>	Linnaeus	Pinidae	Pinaceae	1	600	300.5	Eurasia	6	40	LC	4, 12, 13, 16
<i>Pinus ponderosa</i>	Douglas ex Lawson et C.Lawson	Pinidae	Pinaceae	0	3000	1500	N. America	4	42	LC	4, 12, 13, 16
<i>Pinus praetermissa</i>	Styles et McVaugh	Pinidae	Pinaceae	900	1200	1050	C. America	23	22	NT	4, 12, 13, 16
<i>Pinus pringlei</i>	Shaw	Pinidae	Pinaceae	1500	2700	2100	C. America	23	18	LC	4, 12, 13, 16
<i>Pinus pseudostrobus</i>	Lindley	Pinidae	Pinaceae	1900	3000	2450	C. America	23	17	LC	4, 12, 13, 16
<i>Pinus pumila</i>	(Pallas) Regel	Pinidae	Pinaceae	1000	2300	1650	Eurasia	1	55	LC	4, 12, 13, 16
<i>Pinus pungens</i>	Lambert	Pinidae	Pinaceae	500	1350	925	N. America	3	37	LC	4, 12, 13, 16
<i>Pinus quadrifolia</i>	Parlatore ex Sudworth	Pinidae	Pinaceae	1100	2000	1550	N. America	9	32	LC	4, 12, 13, 16
<i>Pinus radiata</i>	D. Don	Pinidae	Pinaceae	30	1200	615	N. America	4	33	EN	4, 12, 13, 16
<i>Pinus remota</i>	(Little) D. K. Bailey & Hawksw.	Pinidae	Pinaceae	1200	1600	1400	N. America	9	27	LC	4, 13, 16
<i>Pinus resinosa</i>	Aiton	Pinidae	Pinaceae	200	800	500	N. America	1	46	LC	4, 12, 13, 16
<i>Pinus rigida</i>	Miller	Pinidae	Pinaceae	0	1400	700	N. America	3	39	LC	4, 12, 13, 16
<i>Pinus roxburghii</i>	Sarent	Pinidae	Pinaceae	450	2300	1375	Eurasia	8	30	LC	4, 12, 13, 16
<i>Pinus rzedowskii</i>	Madrigal Sánchez et Caballero Deloya	Pinidae	Pinaceae	2100	2480	2290	C. America	23	19	VU	4, 12, 13, 16
<i>Pinus sabiniana</i>	Douglas ex D.Don	Pinidae	Pinaceae	50	1800	925	N. America	4	38	LC	4, 12, 13, 16
<i>Pinus serotina</i>	Michaux	Pinidae	Pinaceae	0	200	100	N. America	3	33	LC	4, 12, 13, 16
<i>Pinus sibirica</i>	Du Tour	Pinidae	Pinaceae	100	2400	1250	Eurasia	1	56	LC	4, 12, 13, 16
<i>Pinus squamata</i>	Li	Pinidae	Pinaceae	2200	2200	2200	Eurasia	2	27	CR	4, 12, 13, 16
<i>Pinus strobiformis</i>	Engelmann	Pinidae	Pinaceae	1900	3000	2450	N. America	9	28	LC	4, 12, 13, 16
<i>Pinus strobus</i>	Linnaeus	Pinidae	Pinaceae	0	1500	750	N. America	3	44	LC	4, 12, 13, 16
<i>Pinus sylvestris</i>	Linnaeus	Pinidae	Pinaceae	0	2600	1300	Eurasia	1	55	LC	4, 12, 13, 16
<i>Pinus tabuliformis</i>	Carrière	Pinidae	Pinaceae	100	2600	1350	Eurasia	2	35	LC	4, 12, 13, 16
<i>Pinus taeda</i>	Linnaeus	Pinidae	Pinaceae	0	700	350	N. America	3	32	LC	4, 12, 13, 16
<i>Pinus taiwanensis</i>	Hayata	Pinidae	Pinaceae	600	3400	2000	Eurasia	2	24	LC	4, 12, 13, 16
<i>Pinus tecunumanii</i>	Eguiluz et Perry	Pinidae	Pinaceae	500	2500	1500	C. America	23	15	VU	4, 12, 13, 16
<i>Pinus teocote</i>	Schiede ex Schlechtendal et Chamisso	Pinidae	Pinaceae	1500	3000	2250	N. America	9	20	LC	4, 12, 13, 16
<i>Pinus thunbergii</i>	Parlatore	Pinidae	Pinaceae	0	1000	500	Eurasia	2	35	LC	4, 12, 13, 16
<i>Pinus torreyana</i>	Parry ex Carrière	Pinidae	Pinaceae	0	125	62.5	N. America	9	33	CR	4, 12, 13, 16
<i>Pinus tropicalis</i>	Morelet	Pinidae	Pinaceae	1	150	75.5	C. America	23	22	VU	4, 12, 13, 16
<i>Pinus uncinata</i>	Ramond ex DC.	Pinidae	Pinaceae	600	1600	1100	Eurasia	6	44	LC	13, 16
<i>Pinus virginiana</i>	Miller	Pinidae	Pinaceae	0	800	400	N. America	3	37	LC	4, 12, 13, 16
<i>Pinus wallichiana</i>	A.B. Jacks	Pinidae	Pinaceae	1800	3900	2850	Eurasia	2	32	LC	4, 12, 13, 16
<i>Pinus wangii</i>	Hu et W.C. Cheng	Pinidae	Pinaceae	500	1800	1150	Eurasia	17	23	EN	13, 16
<i>Pinus yunnanensis</i>	Franch.	Pinidae	Pinaceae	400	3100	1750	Eurasia	2	27	LC	4, 12, 13, 16
<i>Platyclusus orientalis</i>	(L.) Franco	Pinidae	Cupressaceae	100	2750	1425	Eurasia	2	36	NT	4, 11, 13, 16
<i>Podocarpus acuminatus</i>	de Laubenfels	Pinidae	Podocarpaceae	1900	2400	2150	S. America	25	3	NT	5, 6, 13, 16
<i>Podocarpus acutifolius</i>	T. Kirk	Pinidae	Podocarpaceae	100	1000	550	Oceania	35	-43	LC	4, 5, 6, 13, 16
<i>Podocarpus affinis</i>	B. Seemann	Pinidae	Podocarpaceae	600	960	780	Oceania	20	-18	NT	5, 6, 13, 16
<i>Podocarpus angustifolius</i>	Grisebach	Pinidae	Podocarpaceae	500	2250	1375	C. America	23	22	VU	5, 6, 13, 16
<i>Podocarpus aracensis</i>	de Laub. & Silba	Pinidae	Podocarpaceae	1200	2100	1650	S. America	24	1	LC	13, 16
<i>Podocarpus archboldii</i>	N. Gray	Pinidae	Podocarpaceae	700	2200	1450	Eurasia	18	-6	VU	5, 6, 13, 16
<i>Podocarpus atjehensis</i>	(Wasscher) de Laubenfels	Pinidae	Podocarpaceae	1800	3300	2550	Eurasia	18	-2	NT	5, 6, 13, 16
<i>Podocarpus borneensis</i>	de Laubenfels	Pinidae	Podocarpaceae	360	2100	1230	Eurasia	18	1	LC	5, 6, 13, 16
<i>Podocarpus bracteatus</i>	Blume	Pinidae	Podocarpaceae	400	2600	1500	Eurasia	18	-5	LC	5, 6, 13, 16
<i>Podocarpus brasiliensis</i>	de Laubenfels	Pinidae	Podocarpaceae	800	1800	1300	S. America	26	-13	LC	5, 6, 13, 16
<i>Podocarpus brassii</i>	Pilger	Pinidae	Podocarpaceae	2000	3750	2875	Eurasia	18	-6	LC	5, 6, 13, 16
<i>Podocarpus brevifolius</i>	(Stapf) Foxw.	Pinidae	Podocarpaceae	1350	1450	1400	Eurasia	18	6	NT	13, 16
<i>Podocarpus buchii</i>	Urb.	Pinidae	Podocarpaceae	800	2050	1425	C. America	23	19	EN	13, 16
<i>Podocarpus capuronii</i>	de Laubenfels	Pinidae	Podocarpaceae	1500	2800	2150	Africa	15	-20	EN	5, 6, 13, 16
<i>Podocarpus celatus</i>	de Laubenfels	Pinidae	Podocarpaceae	0	1500	750	S. America	25	-5	LC	5, 6, 13, 16
<i>Podocarpus chingianus</i>	(N. E. Gray) S. Y. Hu	Pinidae	Podocarpaceae	0	1000	500	Eurasia	2	31	DD	13
<i>Podocarpus confertus</i>	de Laubenfels	Pinidae	Podocarpaceae	100	1200	650	Eurasia	18	4	EN	5, 6, 13, 16
<i>Podocarpus coriaceus</i>	L. Richard & A. Richard	Pinidae	Podocarpaceae	100	1200	650	C. America	23	15	LC	5, 6, 13, 16
<i>Podocarpus costalis</i>	C. Presl	Pinidae	Podocarpaceae	0	300	150	Eurasia	18	20	EN	5, 6, 13, 16

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Podocarpus costaricensis</i>	de Laubenfels ex Silba	Pinidae	Podocarpaceae	70	1700	885	C. America	23	10	CR	5, 6, 13, 16
<i>Podocarpus crassigemma</i>	de Laubenfels	Pinidae	Podocarpaceae	1800	3500	2650	Eurasia	18	−5	LC	5, 6, 13, 16
<i>Podocarpus cunninghamii</i>	Colenso	Pinidae	Podocarpaceae	0	600	300	Oceania	35	−42	LC	5, 6, 13, 16
<i>Podocarpus decumbens</i>	N. Gray	Pinidae	Podocarpaceae	800	1000	900	Oceania	22	−22	CR	3, 5, 6, 13, 16
<i>Podocarpus deflexus</i>	H. Ridley	Pinidae	Podocarpaceae	1400	2100	1750	Eurasia	18	4	NT	5, 6, 13, 16
<i>Podocarpus dispermus</i>	C. White	Pinidae	Podocarpaceae	0	700	350	Oceania	29	−17	LC	5, 6, 13, 16
<i>Podocarpus drouynianus</i>	F. J. Mueller	Pinidae	Podocarpaceae	0	300	150	Oceania	30	−33	LC	5, 6, 13, 16
<i>Podocarpus ekmanii</i>	Urb.	Pinidae	Podocarpaceae	450	1000	725	C. America	23	21	LC	13, 16
<i>Podocarpus elatus</i>	R. Brown ex Endlicher	Pinidae	Podocarpaceae	0	1000	500	Oceania	29	−25	LC	5, 6, 13, 16
<i>Podocarpus elongatus</i>	(W. Aiton) l'Héritier ex Persoon	Pinidae	Podocarpaceae	0	500	250	Africa	28	−33	LC	5, 6, 13, 16
<i>Podocarpus fasciculus</i>	de Laubenfels	Pinidae	Podocarpaceae	1200	2400	1800	Eurasia	2	32	VU	13, 16
<i>Podocarpus gibbsiae</i>	N. Gray	Pinidae	Podocarpaceae	1200	2400	1800	Eurasia	18	5	VU	5, 6, 13, 16
<i>Podocarpus glaucus</i>	Foxw.	Pinidae	Podocarpaceae	1000	2800	1900	Eurasia	18	2	LC	13, 16
<i>Podocarpus globulus</i>	de Laubenfels	Pinidae	Podocarpaceae	300	1500	900	Eurasia	18	4	EN	5, 6, 13, 16
<i>Podocarpus glomeratus</i>	D. Don	Pinidae	Podocarpaceae	2500	4000	3250	S. America	27	−10	NT	5, 6, 13, 16
<i>Podocarpus gnidioides</i>	Carrière	Pinidae	Podocarpaceae	600	1600	1100	Oceania	22	−22	NT	3, 5, 6, 13, 16
<i>Podocarpus grayae</i>	de Laubenfels	Pinidae	Podocarpaceae	0	600	300	Oceania	29	−14	LC	5, 6, 13, 16
<i>Podocarpus guatemalensis</i>	P. Standley	Pinidae	Podocarpaceae	0	1100	550	C. America	23	9	LC	5, 6, 13, 16
<i>Podocarpus henkelii</i>	Stapf ex Dallimore & A. B. Jackson	Pinidae	Podocarpaceae	100	2300	1200	Africa	11	−25	EN	5, 6, 13, 16
<i>Podocarpus hispaniolensis</i>	de Laubenfels	Pinidae	Podocarpaceae	750	1200	975	C. America	23	19	EN	13, 16
<i>Podocarpus humbertii</i>	de Laubenfels	Pinidae	Podocarpaceae	1600	2800	2200	Africa	15	−14	EN	5, 6, 13, 16
<i>Podocarpus insularis</i>	de Laubenfels	Pinidae	Podocarpaceae	0	1680	840	Eurasia	18	−7	LC	5, 6, 13, 16
<i>Podocarpus lambertii</i>	Klotzsch ex Endlicher	Pinidae	Podocarpaceae	200	2000	1100	S. America	26	−23	NT	5, 6, 13, 16
<i>Podocarpus latifolius</i>	(Thunberg) R. Brown ex Mirbel	Pinidae	Podocarpaceae	0	2600	1300	Africa	28	−32	LC	5, 6, 13, 16
<i>Podocarpus laubenfelsii</i>	Tiong	Pinidae	Podocarpaceae	600	1600	1100	Eurasia	18	3	EN	5, 6, 13, 16
<i>Podocarpus lawrencei</i>	J. Hooker	Pinidae	Podocarpaceae	500	2000	1250	Oceania	29	−39	LC	4, 5, 6, 13, 16
<i>Podocarpus ledermannii</i>	Pilger	Pinidae	Podocarpaceae	0	2200	1100	Eurasia	18	−5	LC	5, 6, 13, 16
<i>Podocarpus levis</i>	de Laubenfels	Pinidae	Podocarpaceae	0	1650	825	Eurasia	18	0	LC	5, 6, 13, 16
<i>Podocarpus longifoliolatus</i>	Pilger	Pinidae	Podocarpaceae	1000	1450	1225	Oceania	22	−22	EN	3, 5, 6, 13, 16
<i>Podocarpus lophatus</i>	de Laubenfels	Pinidae	Podocarpaceae	1800	2585	2192.5	Eurasia	18	14	VU	13, 16
<i>Podocarpus lucienii</i>	de Laubenfels	Pinidae	Podocarpaceae	50	1100	575	Oceania	22	−21	LC	3, 5, 6, 13, 16
<i>Podocarpus macrocarpus</i>	de Laubenfels	Pinidae	Podocarpaceae	2000	2100	2050	Eurasia	18	18	EN	5, 6, 13, 16
<i>Podocarpus macrophyllus</i>	(Thunberg) R. Sweet	Pinidae	Podocarpaceae	0	1000	500	Eurasia	2	30	LC	4, 5, 6, 13, 16
<i>Podocarpus madagascariensis</i>	Baker	Pinidae	Podocarpaceae	50	2400	1225	Africa	15	−20	NT	5, 6, 13, 16
<i>Podocarpus magnifolius</i>	J. Buchholz & N. Gray	Pinidae	Podocarpaceae	750	2000	1375	S. America	27	0	LC	5, 6, 13, 16
<i>Podocarpus matudae</i>	C. Lundell	Pinidae	Podocarpaceae	200	3500	1850	C. America	23	17	VU	5, 6, 13, 16
<i>Podocarpus micropedunculatus</i>	de Laubenfels	Pinidae	Podocarpaceae	0	500	250	Eurasia	18	5	NT	5, 6, 13, 16
<i>Podocarpus milanjanus</i>	Rendle	Pinidae	Podocarpaceae	1300	3000	2150	Africa	10	0	LC	13, 16
<i>Podocarpus nakaii</i>	Hayata	Pinidae	Podocarpaceae	300	800	550	Eurasia	2	24	EN	5, 6, 13, 16
<i>Podocarpus neriiifolius</i>	D. Don	Pinidae	Podocarpaceae	0	2100	1050	Eurasia	17	15	LC	4, 5, 6, 13, 16
<i>Podocarpus nivalis</i>	W. J. Hooker	Pinidae	Podocarpaceae	500	2000	1250	Oceania	35	−43	LC	4, 5, 6, 13, 16
<i>Podocarpus novae-caledoniae</i>	Vieillard	Pinidae	Podocarpaceae	50	750	400	Oceania	22	−22	LC	3, 5, 6, 13, 16
<i>Podocarpus nubigenus</i>	Lindley	Pinidae	Podocarpaceae	0	1250	625	S. America	33	−46	NT	4, 5, 6, 13, 16
<i>Podocarpus oleifolius</i>	D. Don	Pinidae	Podocarpaceae	800	3500	2150	C. America	23	5	LC	5, 6, 13, 16
<i>Podocarpus orarius</i>	R.R.Mill & M.Whiting	Pinidae	Podocarpaceae	0	60	30	Oceania	19	−12	NT	16
<i>Podocarpus palawanensis</i>	de Laub. & Silba	Pinidae	Podocarpaceae	40	40	40	Eurasia	18	9	CR	13, 16
<i>Podocarpus pallidus</i>	N. Gray	Pinidae	Podocarpaceae	120	300	210	Oceania	20	−20	VU	5, 6, 13, 16
<i>Podocarpus parlatorei</i>	Pilger	Pinidae	Podocarpaceae	700	3000	1850	S. America	25	−20	NT	5, 6, 13, 16
<i>Podocarpus pendulifolius</i>	J. Buchholz & N. Gray	Pinidae	Podocarpaceae	1400	3200	2300	C. America	23	9	EN	5, 6, 13, 16
<i>Podocarpus perrieri</i>	Gaussen & Woltz	Pinidae	Podocarpaceae	1200	2000	1600	Africa	15	−20	CR	13, 16
<i>Podocarpus pilgeri</i>	Foxworthy	Pinidae	Podocarpaceae	700	3800	2250	Eurasia	17	10	LC	5, 6, 13, 16
<i>Podocarpus polyspermus</i>	de Laubensfeld	Pinidae	Podocarpaceae	50	950	500	Oceania	22	−21	EN	3, 5, 6, 13, 16
<i>Podocarpus polystachyus</i>	R. Brown ex Endlicher	Pinidae	Podocarpaceae	0	1000	500	Eurasia	18	3	VU	5, 6, 13, 16
<i>Podocarpus pseudobracteatus</i>	de Laubenfels	Pinidae	Podocarpaceae	1700	3500	2600	Eurasia	18	−6	LC	5, 6, 13, 16
<i>Podocarpus purdieanus</i>	W. J. Hooker	Pinidae	Podocarpaceae	600	1200	900	C. America	23	18	EN	5, 6, 13, 16

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<i>Podocarpus ramosii</i>	R. R. Mill	Pinidae	Podocarpaceae	1000	2100	1550	Eurasia	18	9	DD	13
<i>Podocarpus ridleyi</i>	(Wasscher) N. Gray	Pinidae	Podocarpaceae	480	1300	890	Eurasia	18	4	VU	5, 6, 13, 16
<i>Podocarpus roraimae</i>	Pilger	Pinidae	Podocarpaceae	1800	2400	2100	S. America	25	6	LC	5, 6, 13, 16
<i>Podocarpus rostratus</i>	L. Laurent	Pinidae	Podocarpaceae	1200	2500	1850	Africa	15	-22	EN	5, 6, 13, 16
<i>Podocarpus rubens</i>	de Laubenfels	Pinidae	Podocarpaceae	800	3200	2000	Eurasia	18	-2	LC	5, 6, 13, 16
<i>Podocarpus rumphii</i>	Blume	Pinidae	Podocarpaceae	0	1550	775	Eurasia	18	9	NT	5, 6, 13, 16
<i>Podocarpus rusbyi</i>	J. Buchholz & N. Gray	Pinidae	Podocarpaceae	2800	3300	3050	S. America	25	-16	VU	5, 6, 13, 16
<i>Podocarpus salicifolius</i>	Klotzsch & H. Karsten ex Endlicher	Pinidae	Podocarpaceae	1400	2140	1770	S. America	25	5	LC	5, 6, 13, 16
<i>Podocarpus salignus</i>	D. Don	Pinidae	Podocarpaceae	0	1500	750	S. America	33	-38	VU	4, 5, 6, 13, 16
<i>Podocarpus salomoniensis</i>	Wasscher	Pinidae	Podocarpaceae	400	900	650	Eurasia	18	-9	NT	5, 6, 13, 16
<i>Podocarpus sellowii</i>	Klotzsch ex Endlicher	Pinidae	Podocarpaceae	200	1350	775	S. America	26	-20	EN	5, 6, 13, 16
<i>Podocarpus smithii</i>	de Laubenfels	Pinidae	Podocarpaceae	900	1200	1050	Oceania	29	-17	LC	5, 6, 13, 16
<i>Podocarpus spathoides</i>	de Laubenfels	Pinidae	Podocarpaceae	1000	1270	1135	Eurasia	18	-1	DD	13
<i>Podocarpus spinulosus</i>	(J. E. Smith) R. Brown ex Mirbel	Pinidae	Podocarpaceae	0	500	250	Oceania	29	-32	LC	5, 6, 13, 16
<i>Podocarpus sprucei</i>	Parlatore	Pinidae	Podocarpaceae	2000	4000	3000	S. America	27	2	EN	5, 6, 13, 16
<i>Podocarpus steyermarkii</i>	J. Buchholz & N. Gray	Pinidae	Podocarpaceae	1800	2600	2200	S. America	25	6	LC	5, 6, 13, 16
<i>Podocarpus subtropicalis</i>	de Laubenfels	Pinidae	Podocarpaceae	1500	3000	2250	Eurasia	2	28	DD	13
<i>Podocarpus sylvestris</i>	J. Buchholz	Pinidae	Podocarpaceae	50	1350	700	Oceania	22	-22	LC	3, 5, 6, 13, 16
<i>Podocarpus tepuiensis</i>	J. Buchholz & N. Gray	Pinidae	Podocarpaceae	100	2500	1300	S. America	24	2	LC	5, 6, 13, 16
<i>Podocarpus teysmannii</i>	Miquel	Pinidae	Podocarpaceae	0	1140	570	Eurasia	18	1	NT	5, 6, 13, 16
<i>Podocarpus totara</i>	G. Bennett ex D. Don	Pinidae	Podocarpaceae	0	600	300	Oceania	35	-41	LC	4, 5, 6, 13, 16
<i>Podocarpus transiens</i>	(Pilg.) de Laub. ex Silba	Pinidae	Podocarpaceae	1000	1780	1390	S. America	26	-10	EN	13, 16
<i>Podocarpus trinitensis</i>	J. Buchholz & N. Gray	Pinidae	Podocarpaceae	250	750	500	S. America	25	10	NT	5, 6, 13, 16
<i>Podocarpus urbanii</i>	Pilger	Pinidae	Podocarpaceae	1160	2256	1708	C. America	23	18	CR	13, 16
<i>Prumnopitys andina</i>	(Poeppig ex Endlicher) de Laubenfels	Pinidae	Podocarpaceae	500	1100	800	S. America	33	-37	VU	4, 5, 6, 13, 16
<i>Prumnopitys exigua</i>	de Laubenfels	Pinidae	Podocarpaceae	1850	3000	2425	S. America	25	-17	NT	13, 16
<i>Prumnopitys ferruginea</i>	(G. Bennett ex D. Don)	Pinidae	Podocarpaceae	0	1000	500	Oceania	35	-41	LC	4, 5, 6, 13, 16
<i>Prumnopitys ferruginoides</i>	(R. Compton) de Laubenfels	Pinidae	Podocarpaceae	150	1640	895	Oceania	22	-21	LC	3, 5, 6, 13, 16
<i>Prumnopitys harmsiana</i>	(Pilger) de Laubenfels	Pinidae	Podocarpaceae	1000	2800	1900	S. America	27	-6	NT	5, 6, 13, 16
<i>Prumnopitys ladei</i>	(F. M. Bailey) de Laubenfels	Pinidae	Podocarpaceae	1000	1200	1100	Oceania	29	-18	VU	5, 6, 13, 16
<i>Prumnopitys montana</i>	(Humboldt & Bonpland ex Willdenow) de Laubenfels	Pinidae	Podocarpaceae	1400	3600	2500	S. America	27	-6	VU	5, 6, 13, 16
<i>Prumnopitys standleyi</i>	(J. T. Buchholz & N. E. Gray) de Laubenfels	Pinidae	Podocarpaceae	1350	2600	1975	C. America	23	10	EN	13, 16
<i>Prumnopitys taxifolia</i>	(J. Banks & Solander ex D. Don) de Laubenfels	Pinidae	Podocarpaceae	0	550	275	Oceania	35	-41	LC	4, 5, 6, 13, 16
<i>Pseudolarix amabilis</i>	(Nelson) Rehder	Pinidae	Pinaceae	100	1000	550	Eurasia	2	30	VU	4, 10, 13, 16
<i>Pseudotaxus chienii</i>	(W. C. Cheng) W. C. Cheng	Pinidae	Taxaceae	500	1300	900	Eurasia	2	27	VU	4, 6, 13, 16
<i>Pseudotsuga japonica</i>	(Shirasawa) Beissn.	Pinidae	Pinaceae	500	650	575	Eurasia	2	34	EN	4, 10, 13, 16
<i>Pseudotsuga macrocarpa</i>	(Vasey) Mayr	Pinidae	Pinaceae	275	2450	1362.5	N. America	9	33	NT	4, 10, 13, 16
<i>Pseudotsuga menziesii</i>	(Mirb.) Franco	Pinidae	Pinaceae	50	1000	525	N. America	4	40	LC	4, 10, 13, 16
<i>Pseudotsuga sinensis</i>	Dode	Pinidae	Pinaceae	600	2700	1650	Eurasia	2	26	VU	4, 10, 13, 16
<i>Retrophyllym comptonii</i>	(J. Buchholz) C. Page	Pinidae	Podocarpaceae	180	1600	890	Oceania	22	-21	LC	3, 5, 6, 13, 16
<i>Retrophyllym minus</i>	(Carrière) C. Page	Pinidae	Podocarpaceae	0	250	125	Oceania	22	-22	EN	3, 13, 16
<i>Retrophyllym piresii</i>	(Silba) C. Page	Pinidae	Podocarpaceae	250	250	250	S. America	25	-11	DD	13
<i>Retrophyllym rospigliosii</i>	(Pilger) C. Page	Pinidae	Podocarpaceae	250	3750	2000	C. America	23	0	VU	5, 6, 13, 16
<i>Retrophyllym vitiense</i>	(B. Seemann) C. Page	Pinidae	Podocarpaceae	0	2000	1000	Eurasia	18	-5	LC	5, 6, 13, 16
<i>Saxegothaea conspicua</i>	Lindley	Pinidae	Podocarpaceae	45	1400	722.5	S. America	33	-40	NT	4, 5, 6, 13, 16
<i>Sciadopitys verticillata</i>	(Thunberg) P. Siebold & Zuccarini	Pinidae	Sciadopytiaceae	200	1700	950	Eurasia	2	34	NT	4, 13, 16
<i>Sequoia sempervirens</i>	(D. Don) Endl.	Pinidae	Cupressaceae	30	750	390	N. America	4	39	EN	4, 11, 13, 16
<i>Sequoiadendron giganteum</i>	(Lindl.) J. Buchholz	Pinidae	Cupressaceae	1400	2150	1775	N. America	4	37	EN	4, 11, 13, 16
<i>Stangeria eriopus</i>	(Kunze) Baillon	Cycadales	Stangeriaceae	0	10	5	Africa	11	-31	VU	15, 16
<i>Sundacarpus amarus</i>	(Blume) de Laubenfels	Pinidae	Podocarpaceae	0	3600	1800	Eurasia	18	0	LC	5, 6, 13, 16
<i>Taiwania cryptomerioides</i>	Hayata, J.	Pinidae	Cupressaceae	1750	2900	2325	Eurasia	2	25	VU	4, 11, 13, 16
<i>Taxodium distichum</i>	(L.) Rich.	Pinidae	Cupressaceae	1	150	75.5	N. America	3	31	LC	4, 11, 13, 16
<i>Taxodium mucronatum</i>	Ten.	Pinidae	Cupressaceae	160	2700	1430	N. America	9	22	LC	4, 11, 13, 16
<i>Taxus baccata</i>	L.	Pinidae	Taxaceae	0	2100	1050	Eurasia	1	48	LC	4, 6, 13, 16

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Taxus brevifolia</i>	Nutt.	Pinidae	Taxaceae	0	2200	1100	N. America	4	49	NT	4, 6, 13, 16
<i>Taxus canadensis</i>	Marshall	Pinidae	Taxaceae	0	1500	750	N. America	1	48	LC	4, 6, 13, 16
<i>Taxus chinensis</i>	(Pilg.) Rehd.	Pinidae	Taxaceae	1100	2700	1900	Eurasia	2	23	EN	4, 13, 16
<i>Taxus contorta</i>	Griff.	Pinidae	Taxaceae	2500	3100	2800	Eurasia	8	32	EN	4, 13, 16
<i>Taxus cuspidata</i>	P. Siebold & Zuccarini	Pinidae	Taxaceae	20	2500	1260	Eurasia	2	42	LC	4, 6, 13, 16
<i>Taxus floridana</i>	A. W. Chapman	Pinidae	Taxaceae	15	30	22.5	N. America	3	30	CR	4, 6, 13, 16
<i>Taxus globosa</i>	D. F. L. Schlechtendal	Pinidae	Taxaceae	2200	3000	2600	C. America	23	18	EN	4, 6, 13, 16
<i>Taxus mairiei</i>	(Lemée & Lév.) S. Y. Hu ex T. S. Liu	Pinidae	Taxaceae	100	3500	1800	Eurasia	2	27	VU	13, 16
<i>Taxus wallichiana</i>	Zuccarini	Pinidae	Taxaceae	2300	3400	2850	Eurasia	2	28	EN	4, 6, 13, 16
<i>Tetraclinis articulata</i>	(Vahl) Mast.	Pinidae	Cupressaceae	10	1800	905	Eurasia	6	35	LC	4, 11, 13, 16
<i>Thuja koraiensis</i>	Nakai	Pinidae	Cupressaceae	750	1950	1350	Eurasia	2	42	VU	4, 11, 13, 16
<i>Thuja occidentalis</i>	L.	Pinidae	Cupressaceae	150	600	375	N. America	1	47	LC	4, 11, 13, 16
<i>Thuja plicata</i>	Donn ex D. Donn	Pinidae	Cupressaceae	1	2300	1150.5	N. America	4	50	LC	4, 11, 13, 16
<i>Thuja standishii</i>	(Gordon) Carrière	Pinidae	Cupressaceae	500	2000	1250	Eurasia	2	36	NT	4, 11, 13, 16
<i>Thuja sutchuenensis</i>	Franch.	Pinidae	Cupressaceae	800	2100	1450	Eurasia	2	32	EN	4, 11, 13, 16
<i>Thujopsis dolabrata</i>	(Thunb. Ex L.f.) Siebold & Zucc.	Pinidae	Cupressaceae	300	1800	1050	Eurasia	2	36	LC	4, 11, 13, 16
<i>Torreya californica</i>	J. Torrey	Pinidae	Taxaceae	100	2300	1200	N. America	4	37	VU	4, 6, 13, 16
<i>Torreya fargesii</i>	Franchet	Pinidae	Taxaceae	1000	3400	2200	Eurasia	2	32	VU	4, 6, 13, 16
<i>Torreya grandis</i>	Fortune ex Lindley	Pinidae	Taxaceae	200	1400	800	Eurasia	2	29	LC	4, 6, 13, 16
<i>Torreya jackii</i>	W. Y. Chun	Pinidae	Taxaceae	250	1000	625	Eurasia	2	28	EN	4, 6, 13, 16
<i>Torreya nucifera</i>	(Linnaeus) P. Siebold & Zuccarini	Pinidae	Taxaceae	0	800	400	Eurasia	2	34	LC	4, 6, 13, 16
<i>Torreya taxifolia</i>	G. Arnott	Pinidae	Taxaceae	15	30	22.5	N. America	3	30	CR	4, 6, 13, 16
<i>Tsuga canadensis</i>	(L.) Carrière	Pinidae	Pinaceae	600	1500	1050	N. America	3	42	NT	4, 10, 16
<i>Tsuga caroliniana</i>	Engelm.	Pinidae	Pinaceae	600	1500	1050	N. America	3	36	NT	4, 10, 13, 16
<i>Tsuga chinensis</i>	(Franch.) Pritzel in Diels	Pinidae	Pinaceae	1200	3400	2300	Eurasia	2	30	LC	4, 10, 13, 16
<i>Tsuga diversifolia</i>	(Maxim.) Masters	Pinidae	Pinaceae	700	2000	1350	Eurasia	2	37	LC	4, 10, 13, 16
<i>Tsuga dumosa</i>	(D. Don) Eichler	Pinidae	Pinaceae	2200	3200	2700	Eurasia	2	28	LC	4, 10, 13, 16
<i>Tsuga forrestii</i>	Downie	Pinidae	Pinaceae	2000	3500	2750	Eurasia	2	28	VU	10, 13, 16
<i>Tsuga heterophylla</i>	(Raf.) Sargent	Pinidae	Pinaceae	1	600	300.5	N. America	4	52	LC	4, 10, 13, 16
<i>Tsuga mertensiana</i>	(Bong.) Carrière	Pinidae	Pinaceae	1	3350	1675.5	N. America	4	54	LC	4, 5, 16
<i>Tsuga sieboldii</i>	Carrière	Pinidae	Pinaceae	500	1500	1000	Eurasia	2	35	NT	4, 10, 13, 16
<i>Welwitschia mirabilis</i>	Hooker	Gnetidae	Welwitschiaceae	0	500	250	Africa	13	−17	NE	5
<i>Widdringtonia cedarbergensis</i>	J. A. Marsh	Pinidae	Cupressaceae	1000	1500	1250	Africa	28	−32	CR	11, 13, 16
<i>Widdringtonia nodiflora</i>	(L.) Powrie	Pinidae	Cupressaceae	100	2590	1345	Africa	12	−20	LC	11, 13, 16
<i>Widdringtonia schwarzii</i>	(Marloth) Mast.	Pinidae	Cupressaceae	900	1200	1050	Africa	28	−34	NT	11, 13, 16
<i>Widdringtonia whytei</i>	Rendle	Pinidae	Cupressaceae	1830	2550	2190	Africa	12	−16	CR	11, 13, 16
<i>Wollemia nobilis</i>	W. G. Jones, K. Hill & J. M. Allen	Pinidae	Auriculariaceae	650	800	725	Oceania	29	−33	CR	6, 13, 16
<i>Xanthocyparis nootkatensis</i>	(D. Don) Farjon & Harder	Pinidae	Cupressaceae	1	2300	1150.5	N. America	4	52	LC	4, 11, 13, 16
<i>Xanthocyparis vietnamensis</i>	Fajon & Hiep	Pinidae	Cupressaceae	1050	1330	1190	Eurasia	17	23	EN	4, 11, 13, 16
<i>Zamia acuminata</i>	Ørsted ex W. Dyer	Cycadales	Zamiaceae	0	1200	600	C. America	23	11	VU	15, 16, 17
<i>Zamia amazonum</i>	Stevenson, Ined.	Cycadales	Zamiaceae	0	340	170	S. America	24	0	NT	15, 16, 17
<i>Zamia amplifolia</i>	Bull ex Masters	Cycadales	Zamiaceae	0	100	50	C. America	23	4	CR	15, 16, 17
<i>Zamia angustifolia</i>	Jacquin	Cycadales	Zamiaceae	0	200	100	C. America	23	23	VU	15, 16, 17
<i>Zamia boliviana</i>	(Brongniart) A. de Candolle	Cycadales	Zamiaceae	200	700	450	S. America	25	−13	NT	15, 16, 17
<i>Zamia chigua</i>	Seemann	Cycadales	Zamiaceae	600	1200	900	C. America	23	6	NT	15, 16, 17
<i>Zamia cremnophila</i>	Vovides, Schutzman & Dehgan	Cycadales	Zamiaceae	100	100	100	C. America	23	18	EN	15, 16, 17
<i>Zamia cunaria</i>	Dressler & Stevenson	Cycadales	Zamiaceae	400	800	600	C. America	23	8	VU	15, 16, 17
<i>Zamia disodon</i>	Stevenson & Sabato, Ined.	Cycadales	Zamiaceae	400	800	600	C. America	23	7	CR	15, 16, 17
<i>Zamia dressleri</i>	Stevenson	Cycadales	Zamiaceae	300	300	300	C. America	23	9	EN	15, 16, 17
<i>Zamia elegantissima</i>	Schutzman, Vovides & Adams	Cycadales	Zamiaceae	0	750	375	C. America	23	9	EN	15, 16, 17
<i>Zamia encephalartoides</i>	Stevenson	Cycadales	Zamiaceae	760	760	760	S. America	27	3	VU	15, 16, 17
<i>Zamia erosa</i>	O.F.Cook & G.N.Collins	Cycadales	Zamiaceae	0	10	5	C. America	23	18	VU	15, 16, 17
<i>Zamia fairchildiana</i>	Gómez	Cycadales	Zamiaceae	50	1500	775	C. America	23	10	NT	15, 16, 17
<i>Zamia fischeri</i>	Miquel	Cycadales	Zamiaceae	400	800	600	N. America	9	21	EN	15, 16, 17
<i>Zamia furfuracea</i>	Linnaeus F.	Cycadales	Zamiaceae	0	200	100	N. America	9	21	EN	15, 16, 17

Species	Authority	Order	Family	Minimum elevation (m a.s.l.)	Maximum elevation (m a.s.l.)	Mean elevation (m a.s.l.)	Continent	Floristic region*	Mean latitude	IUCN Red List status†	References
<i>Zamia gentryi</i>	Dodson	Cycadales	Zamiaceae	300	1800	1050	S. America	27	−2	CR	15, 16, 17
<i>Zamia herrerae</i>	Calderoon & Standley	Cycadales	Zamiaceae	200	800	500	C. America	23	14	VU	15, 16, 17
<i>Zamia hymenophyllidia</i>	Stevenson, Ined.	Cycadales	Zamiaceae	100	200	150	S. America	24	−1	CR	15, 16, 17
<i>Zamia inermis</i>	Vovides, Rees & Vazquez Torres	Cycadales	Zamiaceae	200	300	250	N. America	9	22	CR	15, 16, 17
<i>Zamia integrifolia</i>	Linnaeus F.	Cycadales	Zamiaceae	0	100	50	C. America	23	26	NT	15, 16, 17
<i>Zamia ipetiensis</i>	Stevenson	Cycadales	Zamiaceae	100	500	300	C. America	23	8	EN	15, 16, 17
<i>Zamia katzeriana</i>	(Regel) E. Rettig	Cycadales	Zamiaceae	200	1000	600	C. America	23	18	EN	16
<i>Zamia lacandona</i>	Schutzman & Vovides	Cycadales	Zamiaceae	400	800	600	C. America	23	17	EN	15, 16, 17
<i>Zamia lecointei</i>	Ducke	Cycadales	Zamiaceae	100	300	200	S. America	25	1	NT	15, 16, 17
<i>Zamia loddigesii</i>	Miquel	Cycadales	Zamiaceae	50	1000	525	C. America	23	20	NT	15, 16, 17
<i>Zamia lucayana</i>	Britton	Cycadales	Zamiaceae	0	150	75	C. America	23	23	EN	16
<i>Zamia macrochiera</i>	D.W.Stev.	Cycadales	Zamiaceae	100	300	200	S. America	25	−3	CR	16, 28, 31
<i>Zamia manicata</i>	Linden ex Regel	Cycadales	Zamiaceae	200	1000	600	C. America	23	5	NT	15, 16, 17
<i>Zamia melanorrhachis</i>	Stevenson, Ined.	Cycadales	Zamiaceae	50	50	50	S. America	24	3	VU	15, 16, 17
<i>Zamia montana</i>	Braun	Cycadales	Zamiaceae	1800	2600	2200	C. America	23	6	CR	15, 16, 17
<i>Zamia monticola</i>	Chamberlain	Cycadales	Zamiaceae	200	200	200	C. America	23	15	CR	15, 16, 17
<i>Zamia muricata</i>	Willdenow	Cycadales	Zamiaceae	0	400	200	C. America	23	10	NT	15, 16, 17
<i>Zamia neurophyllidia</i>	tevenson	Cycadales	Zamiaceae	100	200	150	C. America	23	9	VU	15, 16, 17
<i>Zamia obliqua</i>	Braun	Cycadales	Zamiaceae	0	500	250	C. America	23	8	NT	15, 16, 17
<i>Zamia oligodonta</i>	E.Calderón-Sáenz & D.W.Stev.	Cycadales	Zamiaceae				C. America	23	8	DD	16
<i>Zamia oreillyi</i>	C.Nelson	Cycadales	Zamiaceae	200	200	200	C. America	23	16	VU	16, 21, 31
<i>Zamia paucijuga</i>	Wieland	Cycadales	Zamiaceae	0	1250	625	N. America	9	22	NT	15, 16, 17
<i>Zamia poeppigiana</i>	Martius & Eichler	Cycadales	Zamiaceae	300	1000	650	S. America	24	0	NT	15, 16, 17
<i>Zamia polymorpha</i>	Stevenson, Moretti & Gaudio	Cycadales	Zamiaceae	100	500	300	C. America	23	18	NT	15, 16, 17
<i>Zamia portoricensis</i>	Urban	Cycadales	Zamiaceae	0	450	225	C. America	23	18	EN	15, 16, 17
<i>Zamia prasina</i>	Bull	Cycadales	Zamiaceae	0	200	100	C. America	23	16	CR	15, 16, 17
<i>Zamia pseudomonticola</i>	L.D.Gómez	Cycadales	Zamiaceae	1000	1300	1150	C. America	23	9	NT	16
<i>Zamia pseudoparasitica</i>	Yates	Cycadales	Zamiaceae	50	1000	525	C. America	23	8	NT	15, 16, 17
<i>Zamia pumila</i>	Linnaeus	Cycadales	Zamiaceae	0	100	50	C. America	23	20	NT	15, 16, 17
<i>Zamia purpurea</i>	Vovides, Rees & Vazquez Torres	Cycadales	Zamiaceae	100	150	125	C. America	23	19	CR	15, 16, 17
<i>Zamia pygmaea</i>	Sims	Cycadales	Zamiaceae	0	10	5	C. America	23	21	CR	15, 16, 17
<i>Zamia restrepoi</i>	(D.W.Stev.) A.Lindstr.	Cycadales	Zamiaceae	100	200	150	C. America	23	6	CR	15, 16, 17, 18, 31
<i>Zamia roezlii</i>	Linden	Cycadales	Zamiaceae	0	10	5	C. America	23	4	NT	15, 16, 17
<i>Zamia sandovalii</i>	C.Nelson	Cycadales	Zamiaceae	200	200	200	C. America	23	16	NT	16, 21, 31
<i>Zamia skinneri</i>	Warscewicz ex Dietrich	Cycadales	Zamiaceae	50	750	400	C. America	23	9	EN	15, 16, 17
<i>Zamia soconuscensis</i>	Schutzman, Vovides & Adams	Cycadales	Zamiaceae	500	1000	750	C. America	23	15	VU	15, 16, 17
<i>Zamia sparteae</i>	A. de Candolle	Cycadales	Zamiaceae	100	500	300	C. America	23	19	CR	15, 16, 17
<i>Zamia standleyi</i>	Schutzman	Cycadales	Zamiaceae	0	200	100	C. America	23	15	VU	15, 16, 17
<i>Zamia stricta</i>	Miq.	Cycadales	Zamiaceae	100	400	250	C. America	23	20	VU	16
<i>Zamia tuerckheimii</i>	J. Smith	Cycadales	Zamiaceae	300	1100	700	C. America	23	15	NT	15, 16, 17
<i>Zamia ulei</i>	Dammer	Cycadales	Zamiaceae	350	350	350	S. America	25	−3	NT	15, 16, 17
<i>Zamia urep</i>	Small	Cycadales	Zamiaceae	260	260	260	S. America	27	−13	CR	15, 16, 17
<i>Zamia variegata</i>	Warscewicz	Cycadales	Zamiaceae	0	1000	500	C. America	23	17	EN	15, 16, 17
<i>Zamia vazquezii</i>	Stevenson, Sabato, Moretti & de Luca	Cycadales	Zamiaceae	900	900	900	N. America	9	22	CR	15, 16, 17
<i>Zamia wallisii</i>	Veitch ex Braun	Cycadales	Zamiaceae	100	1500	800	C. America	23	6	CR	15, 16, 17

*Takhtajan's floristic regions, Takhtajan (1986). Each number stands for a floristic region (names listed in Appendix S2).

†Red List status, IUCN (2013): LC, least concern; NT, near threatened; VU, vulnerable; EN, endangered; CR, critically endangered; EW, extinct in the wild; DD, data deficient; NE, not evaluated.

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SUPPORTING INFORMATION

Fighting their last stand? A global analysis of the distribution and conservation status of gymnosperms

Yann Fragnière, Sébastien Bétrisey, Léonard Cardinaux, Markus Stoffel and Gregor Kozłowski

Appendix S2 A summary table for gymnosperm IUCN Red List status and species richness by floristic region.

The table shows gymnosperm species richness and the proportion of species in each IUCN Red List category, within Takhtajan's floristic regions (Takhtajan, 1986). LC, least concern; NT, Near threatened; VU, vulnerable; EN, endangered; CR, critically endangered; EW, extinct in the wild; DD, data deficient; NE, not evaluated. Threatened refers to species classified as VU + EN + CR. Best estimates of percentage threatened species were used: best estimate = % threatened extant species if DD and NE species are equally threatened as data-sufficient species, i.e. % of threatened species = (CR + EN + VU)/(total assessed – NE – DD) (IUCN, 2013). The mean threat was calculated as: $((0 \times LC + 1 \times NT + 2 \times VU + 3 \times EN + 4 \times CR + 5 \times EW)/(\text{total species number} - DD - NE))$.

In each column, the left number indicates the species richness and the right number the percentage of species in the corresponding IUCN Red List category, for each floristic region. Floristic regions without any species were excluded.

The shading helps to visualize the highest values in each column; the colour intensity increases linearly up to the highest value. Null cells stay white.

Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
Total gymnosperms																				
(1) Circumboreal Region	30	29	96.67	0	0.00	0	0.00	1	3.33	0	0.00	0	0.00	0	0.00	0	0.00	1	3.33	0.100
(2) Eastern Asiatic Region	156	65	41.67	25	16.03	29	18.59	22	14.10	9	5.77	0	0.00	4	2.56	2	1.28	60	40.00	1.233
(3) North American Atlantic Region	22	16	72.73	2	9.09	0	0.00	2	9.09	2	9.09	0	0.00	0	0.00	0	0.00	4	18.18	0.727
(4) Rocky Mountain Region	43	27	62.79	5	11.63	6	13.95	5	11.63	0	0.00	0	0.00	0	0.00	0	0.00	11	25.58	0.744
(5) Macronesian Region	3	1	33.33	0	0.00	1	33.33	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	2	66.67	1.667
(6) Mediterranean Region	28	20	71.43	2	7.14	1	3.57	2	7.14	2	7.14	0	0.00	0	0.00	1	3.57	5	18.52	0.667
(7) Saharo-Arabian Region	6	4	66.67	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00	1	16.67	0	0.00	1	20.00	0.600
(8) Irano-Turanian Region	29	23	79.31	1	3.45	0	0.00	1	3.45	0	0.00	0	0.00	2	6.90	2	6.90	1	4.00	0.160
(9) Madrean Region	74	39	52.70	9	12.16	6	8.11	14	18.92	6	8.11	0	0.00	0	0.00	0	0.00	26	35.14	1.176
(10) Guineo-Congolian Region	4	1	25.00	2	50.00	1	25.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	25.00	1.000
(11) Usambara–Zululand Region	40	3	7.50	6	15.00	10	25.00	6	15.00	12	30.00	3	7.50	0	0.00	0	0.00	28	70.00	2.675
(12) Sudano-Zambezian Region	34	8	23.53	8	23.53	6	17.65	6	17.65	6	17.65	0	0.00	0	0.00	0	0.00	18	52.94	1.824
(13) Karoo–Namib Region	1	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	-	-	-
(15) Madagascan Region	6	1	16.67	1	16.67	0	0.00	3	50.00	1	16.67	0	0.00	0	0.00	0	0.00	4	66.67	2.333

Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
(16) Indian Region	10	1	10.00	1	10.00	3	30.00	3	30.00	1	10.00	0	0.00	1	10.00	0	0.00	7	77.78	2.222
(17) Indochinese Region	61	13	21.31	15	24.59	15	24.59	12	19.67	4	6.56	0	0.00	2	3.28	0	0.00	31	52.54	1.644
(18) Malesian Region	107	40	37.38	24	22.43	17	15.89	16	14.95	4	3.74	0	0.00	6	5.61	0	0.00	37	36.63	1.208
(19) Fijian Region	2	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1.000
(20) Polynesian Region	5	0	0.00	1	20.00	1	20.00	2	40.00	1	20.00	0	0.00	0	0.00	0	0.00	4	80.00	2.600
(22) Neocaledonian Region	43	9	20.93	10	23.26	8	18.60	12	27.91	4	9.30	0	0.00	0	0.00	0	0.00	24	55.81	1.814
(23) Caribbean Region	115	20	17.39	16	13.91	23	20.00	36	31.30	19	16.52	0	0.00	1	0.87	0	0.00	78	68.42	2.158
(24) Region of the Guyana Highlands	8	4	50.00	2	25.00	1	12.50	0	0.00	1	12.50	0	0.00	0	0.00	0	0.00	2	25.00	1.000
(25) Amazonian Region	18	8	44.44	7	38.89	1	5.56	0	0.00	1	5.56	0	0.00	1	5.56	0	0.00	2	11.76	0.765
(26) Brazilian Region	7	3	42.86	1	14.29	0	0.00	2	28.57	1	14.29	0	0.00	0	0.00	0	0.00	3	42.86	1.571
(27) Andean Region	11	4	36.36	2	18.18	2	18.18	1	9.09	2	18.18	0	0.00	0	0.00	0	0.00	5	45.45	1.545
(28) Cape Region	4	2	50.00	1	25.00	0	0.00	0	0.00	1	25.00	0	0.00	0	0.00	0	0.00	1	25.00	1.250
(29) North-east Australian Region	99	48	48.48	15	15.15	23	23.23	11	11.11	2	2.02	0	0.00	0	0.00	0	0.00	36	36.36	1.030
(30) South-west Australian Region	9	6	66.67	3	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.333
(31) Central Australian or Eremaean Region	4	4	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.000
(33) Chile–Patagonian Region	15	6	40.00	3	20.00	3	20.00	2	13.33	0	0.00	0	0.00	1	6.67	0	0.00	5	35.71	1.071
(35) Neozeylandic Region	19	15	78.95	3	15.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	5.26	0	0.00	0.167
Norfolk island (not in a floristic region)	1	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	2.000
Global	1014	420	41.42	167	16.47	158	15.58	161	15.88	79	7.79	3	0.30	19	1.87	7	0.69	398	40.28	1.313
Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
Cycads																				
(2) Eastern Asiatic Region	12	1	8.33	1	8.33	4	33.33	3	25.00	3	25.00	0	0.00	0	0.00	0	0.00	10	83.33	2.500
(9) Madrean Region	18	0	0.00	2	11.11	4	22.22	7	38.89	5	27.78	0	0.00	0	0.00	0	0.00	16	88.89	2.833
(11) Usambara–Zululand Region	38	2	5.26	6	15.79	10	26.32	5	13.16	12	31.58	3	7.89	0	0.00	0	0.00	27	71.05	2.737
(12) Sudano-Zambeian Region	27	4	14.81	7	25.93	6	22.22	5	18.52	5	18.52	0	0.00	0	0.00	0	0.00	16	59.26	2.000
(15) Madagascaran Region	1	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.000
(16) Indian Region	6	0	0.00	0	0.00	2	33.33	2	33.33	1	16.67	0	0.00	1	16.67	0	0.00	5	100.00	2.800
(17) Indochinese Region	31	1	3.23	9	29.03	11	35.48	6	19.35	4	12.90	0	0.00	0	0.00	0	0.00	21	67.74	2.097
(18) Malesian Region	17	0	0.00	8	47.06	3	17.65	2	11.76	3	17.65	0	0.00	1	5.88	0	0.00	8	50.00	2.000
(20) Polynesian Region	1	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	3.000
(22) Neocaledonian Region	1	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	2.000
(23) Caribbean Region	68	1	1.47	14	20.59	15	22.06	22	32.35	15	22.06	0	0.00	1	1.47	0	0.00	52	77.61	2.537

Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
(24) Region of the Guyana Highlands	4	0	0.00	2	50.00	1	25.00	0	0.00	1	25.00	0	0.00	0	0.00	0	0.00	2	50.00	2.000
(25) Amazonian Region	4	0	0.00	3	75.00	0	0.00	0	0.00	1	25.00	0	0.00	0	0.00	0	0.00	1	25.00	1.750
(27) Andean Region	3	0	0.00	0	0.00	1	33.33	0	0.00	2	66.67	0	0.00	0	0.00	0	0.00	3	100.00	3.333
(29) North-east Australian Region	70	31	44.29	11	15.71	18	25.71	10	14.29	0	0.00	0	0.00	0	0.00	0	0.00	28	40.00	1.100
(30) South-west Australian Region	3	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.000
(31) Central Australian or Eremaean Region	1	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.000
Global	305	45	14.75	63	20.66	76	24.92	63	20.66	52	17.05	3	0.98	3	0.98	0	0.00	191	63.25	2.076
Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
Ginkgo																				
(2) Eastern Asiatic Region	1	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	3
Global	1	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	3
Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
Gnetophytes																				
(2) Eastern Asiatic Region	6	4	66.67	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	16.67	1	16.67	0	0.00	0.00
(3) North American Atlantic Region	1	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(6) Mediterranean Region	4	4	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(7) Saharo-Arabian Region	5	4	80.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	20.00	0	0.00	0	0.00	0.00
(8) Irano-Turanian Region	21	17	80.95	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	9.52	2	9.52	0	0.00	0.00
(9) Madrean Region	12	11	91.67	1	8.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.08
(10) Guineo-Congolian Region	2	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1.00
(12) Sudano-Zambezian Region	1	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(13) Karoo–Namib Region	1	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	-	-	-
(16) Indian Region	3	1	33.33	1	33.33	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	33.33	1.00
(17) Indochinese Region	11	8	72.73	1	9.09	0	0.00	0	0.00	0	0.00	0	0.00	2	18.18	0	0.00	0	0.00	0.11
(18) Malesian Region	16	8	50.00	2	12.50	2	12.50	1	6.25	0	0.00	0	0.00	3	18.75	0	0.00	3	23.08	0.69
(23) Caribbean Region	1	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(24) Region of the Guyana Highlands	2	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(25) Amazonian Region	4	4	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(26) Brazilian Region	2	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(27) Andean Region	3	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
(33) Chile–Patagonian Region	6	5	83.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00	0.00
Global	101	76	75.25	7	6.93	3	2.97	1	0.99	0	0.00	0	0.00	10	9.90	4	3.96	4	4.60	0.18

Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
Conifers																				
(1) Circumboreal Region	30	29	96.67	0	0.00	0	0.00	1	3.33	0	0.00	0	0.00	0	0.00	0	0.00	1	3.33	0.100
(2) Eastern Asiatic Region	137	60	43.80	24	17.52	25	18.25	18	13.14	6	4.38	0	0.00	3	2.19	1	0.73	49	36.84	1.143
(3) North American Atlantic Region	21	15	71.43	2	9.52	0	0.00	2	9.52	2	9.52	0	0.00	0	0.00	0	0.00	4	19.05	0.762
(4) Rocky Mountain Region	43	27	62.79	5	11.63	6	13.95	5	11.63	0	0.00	0	0.00	0	0.00	0	0.00	11	25.58	0.744
(5) Macronesian Region	3	1	33.33	0	0.00	1	33.33	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	2	66.67	1.667
(6) Mediterranean Region	24	16	66.67	2	8.33	1	4.17	2	8.33	2	8.33	0	0.00	0	0.00	1	4.17	5	21.74	0.783
(7) Saharo-Arabian Region	1	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	3.000
(8) Irano-Turanian Region	8	6	75.00	1	12.50	0	0.00	1	12.50	0	0.00	0	0.00	0	0.00	0	0.00	1	12.50	0.500
(9) Madrean Region	44	28	63.64	6	13.64	2	4.55	7	15.91	1	2.27	0	0.00	0	0.00	0	0.00	10	22.73	0.795
(10) Guineo-Congolian Region	2	1	50.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	1.000
(11) Usambara–Zululand Region	2	1	50.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	1.500
(12) Sudano-Zambezian Region	6	3	50.00	1	16.67	0	0.00	1	16.67	1	16.67	0	0.00	0	0.00	0	0.00	2	33.33	1.333
(15) Madagascan Region	5	0	0.00	1	20.00	0	0.00	3	60.00	1	20.00	0	0.00	0	0.00	0	0.00	4	80.00	2.800
(16) Indian Region	1	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	3.000
(17) Indochinese Region	19	4	21.05	5	26.32	4	21.05	6	31.58	0	0.00	0	0.00	0	0.00	0	0.00	10	52.63	1.632
(18) Malesian Region	74	32	43.24	14	18.92	12	16.22	13	17.57	1	1.35	0	0.00	2	2.70	0	0.00	26	36.11	1.125
(19) Fijian Region	2	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1.000
(20) Polynesian Region	4	0	0.00	1	25.00	1	25.00	1	25.00	1	25.00	0	0.00	0	0.00	0	0.00	3	75.00	2.500
(22) Neocaledonian Region	42	9	21.43	10	23.81	7	16.67	12	28.57	4	9.52	0	0.00	0	0.00	0	0.00	23	54.76	1.810
(23) Caribbean Region	46	18	39.13	2	4.35	8	17.39	14	30.43	4	8.70	0	0.00	0	0.00	0	0.00	26	56.52	1.652
(24) Region of the Guyana Highlands	2	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.000
(25) Amazonian Region	10	4	40.00	4	40.00	1	10.00	0	0.00	0	0.00	0	0.00	1	10.00	0	0.00	1	11.11	0.667
(26) Brazilian Region	5	1	20.00	1	20.00	0	0.00	2	40.00	1	20.00	0	0.00	0	0.00	0	0.00	3	60.00	2.200
(27) Andean Region	5	1	20.00	2	40.00	1	20.00	1	20.00	0	0.00	0	0.00	0	0.00	0	0.00	2	40.00	1.400
(28) Cape Region	4	2	50.00	1	25.00	0	0.00	0	0.00	1	25.00	0	0.00	0	0.00	0	0.00	1	25.00	1.250
(29) North-east Australian Region	29	17	58.62	4	13.79	5	17.24	1	3.45	2	6.90	0	0.00	0	0.00	0	0.00	8	27.59	0.862
(30) South-west Australian Region	6	3	50.00	3	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.500
(31) Central Australian or Eremaean Region	3	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.000
(33) Chile–Patagonian Region	9	1	11.11	3	33.33	3	33.33	2	22.22	0	0.00	0	0.00	0	0.00	0	0.00	5	55.56	1.667
(35) Neozeylandic Region	19	15	78.95	3	15.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	5.26	0	0.00	0.167
Norfolk island (not in a floristic region)	1	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	2.000

Floristic region	Species richness	LC		NT		VU		EN		CR		EW		DD		NE		Threatened		Mean threat
Global	607	299	49.26	97	15.98	79	13.01	96	15.82	27	4.45	0	0.00	6	0.99	3	0.49	202	33.78	1.089

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SUPPORTING INFORMATION

Fighting their last stand? A global analysis of the distribution and conservation status of gymnosperms

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Appendix S3 Gymnosperm species richness versus land area.

For each 1° latitude interval, we tabled the terrestrial land area and species richness (Table S3.1) of global gymnosperm species. We excluded latitudes within the polar circles, as species richness is reduced mainly by extreme conditions. The species richness $S_{[i,i-1]}$ of a latitude interval $[i, i-1]$ was calculated as:

$$S_{[i,i-1]} = \frac{n_i + n_{i-1}}{2}$$

where n_i is the number of species with i as mean latitude ($66 \geq i \geq -65, i \in \mathbb{Z}$).

Table S3.1 Terrestrial land area and species richness for each 1° latitude interval between the polar circles. See Appendix S1 for resources.

Latitude interval	Terrestrial area in the lat. interval [sq km]	Species richness	Latitude interval	Terrestrial area in the lat. interval [sq km]	Species richness	Latitude interval	Terrestrial area in the lat. interval [sq km]	Species richness	Latitude interval	Terrestrial area in the lat. interval [sq km]	Species richness
66° to 65°	1543326.76	0	33° to 32°	1616312.47	15	0° to -1°	1112731.56	10.5	-33° to -34°	577376.429	12
65° to 64°	1554288.5	0	32° to 31°	1739458.87	22	-1° to -2°	1235991.79	6.5	-34° to -35°	478912.316	7
64° to 63°	1550237.33	0	31° to 30°	1768450.51	23.5	-2° to -3°	1259943.46	5.5	-35° to -36°	322107.209	2.5
63° to 62°	1547174.59	0	30° to 29°	1732555.22	19	-3° to -4°	1271132.59	5	-36° to -37°	298170.319	3
62° to 61°	1510314.18	0	29° to 28°	1716801.27	16.5	-4° to -5°	1183299.86	8.5	-37° to -38°	294274.305	4.5
61° to 60°	1509923.48	0.5	28° to 27°	1656038.02	21	-5° to -6°	1181494.34	9	-38° to -39°	251583.498	2.5
60° to 59°	1399388.08	0.5	27° to 26°	1637635.83	16	-6° to -7°	1179328.92	7.5	-39° to -40°	162188.258	2
59° to 58°	1369573.66	0	26° to 25°	1640476.51	11.5	-7° to -8°	1152287.51	4.5	-40° to -41°	169231.987	4
58° to 57°	1375153.89	0.5	25° to 24°	1552624.48	14.5	-8° to -9°	1222834.52	3.5	-41° to -42°	175943.885	7.5
57° to 56°	1398968.03	1.5	24° to 23°	1564736.83	20	-9° to -10°	1024345.38	4.5	-42° to -43°	173200.411	8
56° to 55°	1491667.62	5	23° to 22°	1587795.55	24	-10° to -11°	923940.806	4	-43° to -44°	152466.897	4.5
55° to 54°	1601117.97	4.5	22° to 21°	1576024.27	22.5	-11° to -12°	908695.554	4.5	-44° to -45°	132281.084	1
54° to 53°	1676821.67	1.5	21° to 20°	1459226.15	18.5	-12° to -13°	941543.846	6	-45° to -46°	112659.958	0.5
53° to 52°	1716115.08	2	20° to 19°	1410250.8	17.5	-13° to -14°	949780.044	7.5	-46° to -47°	102131.07	1
52° to 51°	1747188.88	2.5	19° to 18°	1465652.56	23	-14° to -15°	1017477.82	7	-47° to -48°	83531.0189	1
51° to 50°	1738069.87	3.5	18° to 17°	1320693.25	21	-15° to -16°	1084217.32	7	-48° to -49°	81927.3684	0.5
50° to 49°	1734453.26	4	17° to 16°	1292194.52	15	-16° to -17°	1114369.59	8	-49° to -50°	96358.5143	0
49° to 48°	1753245.68	6	16° to 15°	1251019.99	14.5	-17° to -18°	1096647.07	8	-50° to -51°	55051.987	0
48° to 47°	1754151.4	7	15° to 14°	1149151.42	11.5	-18° to -19°	1043544.62	5.5	-51° to -52°	69271.8059	0
47° to 46°	1778782.81	5.5	14° to 13°	1166185.62	5.5	-19° to -20°	1037291.91	8.5	-52° to -53°	75268.2053	0
46° to 45°	1733230.13	4	13° to 12°	1122609.97	4	-20° to -21°	1077047.87	16	-53° to -54°	51481.367	0
45° to 44°	1702016.62	5	12° to 11°	1126782.49	4.5	-21° to -22°	1115871.2	23	-54° to -55°	93338.7159	0
44° to 43°	1704041.79	4.5	11° to 10°	1240025.82	8	-22° to -23°	1096607	17	-55° to -56°	35015.6719	0
43° to 42°	1631730.19	8	10° to 9°	1219458.78	13	-23° to -24°	1043157.89	9	-56° to -57°	0	0
42° to 41°	1657576.6	11	9° to 8°	1222834.52	10.5	-24° to -25°	1001330.28	11	-57° to -58°	0	0
41° to 40°	1692319.87	8	8° to 7°	1164545.88	5.5	-25° to -26°	970894.262	10	-58° to -59°	0	0
40° to 39°	1593261.13	9	7° to 6°	1105620.86	6.5	-26° to -27°	907338.771	6	-59° to -60°	0	0
39° to 38°	1567558.72	13	6° to 5°	1144572.64	11.5	-27° to -28°	888338.278	6.5	-60° to -61°	6088.40111	0
38° to 37°	1628317.82	19	5° to 4°	1035387.38	17.5	-28° to -29°	869266.464	10.5	-61° to -62°	0	0
37° to 36°	1659814.78	22.5	4° to 3°	962605.265	17.5	-29° to -30°	817852.153	7.5	-62° to -63°	17127.394	0
36° to 35°	1650799.45	18	3° to 2°	1012895.72	11	-30° to -31°	798998.723	6.5	-63° to -64°	38618.0118	0
35° to 34°	1640529.42	12.5	2° to 1°	1087672.77	9	-31° to -32°	748494.422	11.5	-64° to -65°	37260.3408	0
34° to 33°	1598095.47	10	1° to 0°	1088004.19	12.5	-32° to -33°	667380.632	15	-65° to -66°	61527.9773	0

In Fig. S3.1, each dot represents species richness and land area for a 1° latitude interval. We calculated *r*, Pearson’s product-moment correlation coefficient, and tested for significance.

<i>r</i>	0.4955281
<i>t</i> value	6.5047
Degrees of freedom	130
<i>P</i> -value	1.533 10 ⁻⁹ ***
<i>r</i> 95% confidence interval	[0.3546878 , 0.6143797]

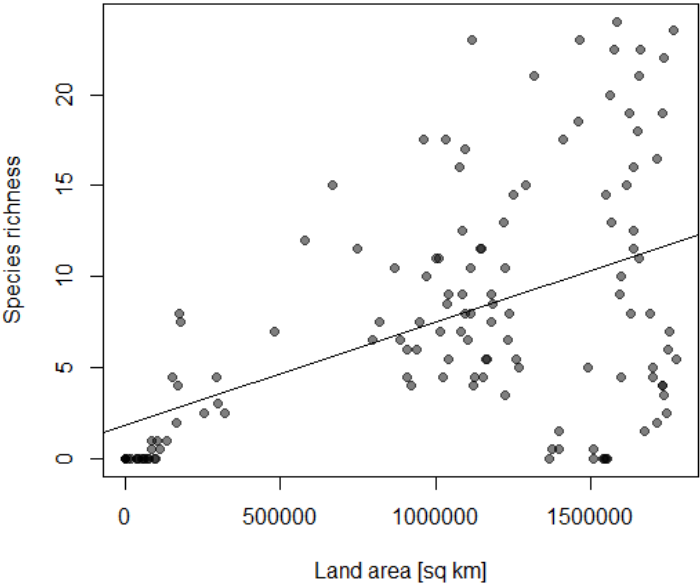


Figure S3.1 Land area and species richness for each 1° latitude interval between the polar circles (132 1° intervals). The regression line shown has a slope = 5.673 10⁻⁶ (***).