

Appendix A

Index	Taxon	Proj. Temp., Â°C	Climate Rating	Mean Annual Temp. (BIO01), Â°C	Mean Hottest Month (BIO05), Â°C	Mean Coldest Quarter (BIO11), Â°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
85	<i>Acer freemanii</i>	15.4	0	12.7	27.3	4.5	784	142	URBANPLANTS: 45	not known and not likely	High	1
946	<i>Acer heldreichii</i>	15.4	2	6.1	22	-2.5	837.33	155	GBIF_BGCI: 70; PLANTSEARCH: 38; GBIF_CURRENT: 138	Not known but likely	High	1
950	<i>Acer pilosum</i>	15.4	2	9.2	27	-3.6	518.12	47	GBIF_BGCI: 11; PLANTSEARCH: 1; URBANPLANTS: 1; GBIF_CURRENT: 14	Not known but likely	High	1
77	<i>Acer takesimense</i>	15.4	2	8.1	16.9	-1.1	601.17	67.83	PLANTSEARCH: 10; GBIF_CURRENT: 1	not known but likely	High	1
97	<i>Aesculus carnea</i>	15.4	0	10.9	26.8	3.2	889.75	167.75	PLANTSEARCH: 1; URBANPLANTS: 22	not known and not likely	High	1
98	<i>Aesculus neglecta</i>	15.4	0	10.2	25.5	2.4	960	206	PLANTSEARCH: 1	not known and not likely	High	1
131	<i>Betula corylifolia</i>	15.4	2	6.6	17	-2	1112.25	138	GBIF_BGCI: 119; PLANTSEARCH: 26; GBIF_CURRENT: 119	not known but likely	High	1
247	<i>Cotoneaster ellipticus</i>	15.4	0	10	22.5	3.4	805.5	148.5	PLANTSEARCH: 6	not known and not likely	High	1
260	<i>Crataegus lavallei</i>	15.4	0	13.9	26.8	8.2	763.5	116	URBANPLANTS: 10	not known and not likely	High	1
259	<i>Crataegus wattiana</i>	15.4	2	10.3	19.6	0.3	504.38	65.38	PLANTSEARCH: 15; URBANPLANTS: 2; GBIF_CURRENT: 4	not known but likely	High	1
959	<i>Ilex ×attenuata</i>	15.4	0	13.7	31.2	3.5	1166	252	URBANPLANTS: 4	not known and not likely	High	1
396	<i>Ilex attenuata</i>	15.4	0	13.7	31.2	3.5	1166	252	URBANPLANTS: 4	not known and not likely	High	1
961	<i>Magnolia ×soulangeana</i>	15.4	0	12.4	26.7	4.3	933.5	179	PLANTSEARCH: 1; URBANPLANTS: 49	not known and not likely	High	1
491	<i>Magnolia soulangeana</i>	15.4	0	12.4	26.7	4.3	933.5	179	PLANTSEARCH: 1; URBANPLANTS: 49	not known and not likely	High	1
553	<i>Picea alcoquiana</i>	15.4	2	9.7	18.1	0.2	1075.75	108.75	GBIF_BGCI: 43; PLANTSEARCH: 34; GBIF_CURRENT: 41	not known but likely	High	1
621	<i>Pittosporum patulum</i>	15.3	2	7.9	14.5	2.1	1514.62	274	GBIF_BGCI: 212; PLANTSEARCH: 7; GBIF_CURRENT: 60	not known but likely	High	1
640	<i>Populus berolinensis</i>	15.3	0	8	22.7	-0.6	1207	148	URBANPLANTS: 2	not known and not likely	High	1
641	<i>Populus canescens</i>	15.3	0	8.4	21.9	1.1	634.5	119.5	URBANPLANTS: 12	not known and not likely	High	1
643	<i>Prunus brigantina</i>	15.3	2	5.8	15.5	-0.7	769.5	138.75	GBIF_BGCI: 1175; PLANTSEARCH: 21; GBIF_CURRENT: 214	not known but likely	High	1
655	<i>Prunus yedoensis</i>	15.3	0	12.2	29.2	4.2	937.5	128.5	URBANPLANTS: 10	not known and not likely	High	1
968	<i>Quercus ×bebbiana</i>	15.4	0	9.5	28.1	-3.3	912	147	URBANPLANTS: 1	not known and not likely	High	1

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726	Quercus bebbiana	15.4	0	9.5	28.1	-3.3	912	147	URBANPLANTS: 1	not known and not likely	High	1
734	Rhododendron argipeplum	15.4	2	6.4	12.3	0.6	496	56.83	GBIF_BGCI: 2; PLANTSEARCH: 19	not known but likely	High	1
758	Rhododendron hookeri	15.4	2	8.6	12.5	2	786.33	76.5	PLANTSEARCH: 12; GBIF_CURRENT: 1	not known but likely	High	1
762	Rhododendron kesangiae	15.4	2	8.6	15	1.9	734	53.75	GBIF_BGCI: 1; PLANTSEARCH: 22; GBIF_CURRENT: 6	not known but likely	High	1
765	Rhododendron magniflorum	15.4	2	3.4	11.2	2	424.25	83.5	PLANTSEARCH: 11; GBIF_CURRENT: 1	not known but likely	High	1
798	Sabal palmetto	15.4	2	19.7	24.7	9.8	923.4	141.1	GBIF_BGCI: 308; PLANTSEARCH: 1; URBANPLANTS: 8; GBIF_CURRENT: 1502	not known but likely	High	1
801	Salix fragilis	15.4	0	13.3	25.8	8.5	646	123	URBANPLANTS: 7	not known and not likely	High	1
804	Salix miyabeana	15.4	2	2.4	16.5	-7.8	362	43	PLANTSEARCH: 19; GBIF_CURRENT: 251	not known but likely	High	1
827	Sorbus bristoliensis	15.4	2	10	15.7	3.6	648.75	129.25	GBIF_BGCI: 45; PLANTSEARCH: 25; GBIF_CURRENT: 50	not known but likely	High	1
830	Sorbus decora	15.4	2	4.4	19	-6.5	675.1	117.1	GBIF_BGCI: 382; PLANTSEARCH: 81; URBANPLANTS: 3; GBIF_CURRENT: 725	not known but likely	High	1
834	Sorbus hybrida	15.4	2	7	17.7	-1.2	711.4	112.7	GBIF_BGCI: 4508; PLANTSEARCH: 58; URBANPLANTS: 5; GBIF_CURRENT: 2267	not known but likely	High	1
836	Sorbus lanata	15.4	2	8.7	14.2	1.2	534.67	75	PLANTSEARCH: 10; GBIF_CURRENT: 4	not known but likely	High	1
841	Sorbus minima	15.4	2	8.2	14.9	2.1	921.5	163.5	GBIF_BGCI: 275; PLANTSEARCH: 31; GBIF_CURRENT: 50	not known but likely	High	1
846	Sorbus redliana	15.4	0	12.3	27.9	3.7	1048	168.5	PLANTSEARCH: 2	not known and not likely	High	1
848	Sorbus rupicola	15.4	2	7.8	14.5	1.4	780	138	GBIF_BGCI: 2069; PLANTSEARCH: 31; GBIF_CURRENT: 1598	not known but likely	High	1
852	Sorbus subsimilis	15.4	2	7.6	14.1	0.8	997.5	150.25	GBIF_BGCI: 235; PLANTSEARCH: 15; GBIF_CURRENT: 208	not known but likely	High	1
855	Sorbus turkestanica	15.4	0	5.9	23.2	-2.9	631	100	PLANTSEARCH: 9	not known and not likely	High	1
857	Sorbus ursina	15.4	2	11.7	15.3	3.1	575	52.5	GBIF_BGCI: 4; PLANTSEARCH: 4	not known but likely	High	1
901	Tilia euchlora	15.4	0	10.2	24.1	1.6	952	179	URBANPLANTS: 13	not known and not likely	High	1
919	Ulmus thomasii	15.4	2	7.6	21.9	-3.9	749.8	140.9	GBIF_BGCI: 480; PLANTSEARCH: 26; URBANPLANTS: 5; GBIF_CURRENT: 1089	not known but likely	High	1

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2	Abies alba	15.4	3	9	18.5	1.7	687.5	131.1	GBIF_BGCI: 54147; PLANTSEARCH: 149; URBANPLANTS: 6; GBIF_CURRENT: 13288	near edge of BG range	Mod.	2
3	Abies amabilis	15.4	3	7.8	17.5	1.7	1065.9	122.6	GBIF_BGCI: 185; PLANTSEARCH: 61; URBANPLANTS: 3; GBIF_CURRENT: 330	near edge of BG range	Mod.	2
4	Abies balsamea	15.4	3	6.7	20.4	-4	770	148.2	GBIF_BGCI: 2348; PLANTSEARCH: 123; URBANPLANTS: 15; GBIF_CURRENT: 6144	near edge of BG range	Mod.	2
7	Abies concolor	15.4	5	9.1	21.2	0.4	630	80.2	GBIF_BGCI: 1556; PLANTSEARCH: 193; URBANPLANTS: 28; GBIF_CURRENT: 3319	near edge of natural range	Mod.	2
11	Abies fraseri	15.4	5	9.1	19.6	-0.1	1079.5	231.6	GBIF_BGCI: 126; PLANTSEARCH: 95; URBANPLANTS: 6; GBIF_CURRENT: 219	near edge of natural range	Mod.	2
12	Abies grandis	15.4	3	10.1	18.2	3	727.5	103	GBIF_BGCI: 487; PLANTSEARCH: 128; URBANPLANTS: 7; GBIF_CURRENT: 4485	near edge of BG range	Mod.	2
14	Abies holophylla	15.4	3	7.8	19.9	-3.2	708.1	62.2	GBIF_BGCI: 17; PLANTSEARCH: 104; URBANPLANTS: 5; GBIF_CURRENT: 118	near edge of BG range	Mod.	2
15	Abies homolepis	15.4	5	9.7	21	0.1	919.5	105.4	GBIF_BGCI: 227; PLANTSEARCH: 117; URBANPLANTS: 1; GBIF_CURRENT: 390	near edge of natural range	Mod.	2
17	Abies koreana	15.4	5	8.6	19.8	-0.9	936.8	128.3	GBIF_BGCI: 24; PLANTSEARCH: 185; URBANPLANTS: 1; GBIF_CURRENT: 215	near edge of natural range	Mod.	2
18	Abies lasiocarpa	15.4	3	5.6	18.2	-1.8	695.9	100	GBIF_BGCI: 591; PLANTSEARCH: 91; URBANPLANTS: 2; GBIF_CURRENT: 1080	near edge of BG range	Mod.	2
19	Abies mariesii	15.4	3	6.2	16.8	-2.5	1137.25	154.12	GBIF_BGCI: 191; PLANTSEARCH: 35; GBIF_CURRENT: 216	near edge of BG range	Mod.	2
20	Abies nephrolepis	15.4	3	4.9	15.8	-4.7	532.67	62.83	PLANTSEARCH: 67; GBIF_CURRENT: 108	near edge of BG range	Mod.	2
21	Abies nordmanniana	15.4	3	9.4	19.1	1.7	671.2	118.4	GBIF_BGCI: 100; PLANTSEARCH: 171; URBANPLANTS: 9; GBIF_CURRENT: 1783	near edge of BG range	Mod.	2
26	Abies procera	15.4	3	8.6	17.8	2.5	875.2	111.6	GBIF_BGCI: 145; PLANTSEARCH: 86; URBANPLANTS: 4; GBIF_CURRENT: 1341	near edge of BG range	Mod.	2

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27	Abies recurvata	15.4	5	8	16.4	0.4	547	46.75	GBIF_BGCI: 129; PLANTSEARCH: 30; GBIF_CURRENT: 64	near edge of natural range	Mod.	2
28	Abies sachalinensis	15.4	3	6.6	17	-2.8	781.62	130	GBIF_BGCI: 71; PLANTSEARCH: 74; GBIF_CURRENT: 374	near edge of BG range	Mod.	2
30	Abies veitchii	15.4	3	7.5	18	-0.3	1076.4	119.1	GBIF_BGCI: 100; PLANTSEARCH: 91; URBANPLANTS: 1; GBIF_CURRENT: 255	near edge of BG range	Mod.	2
33	Acer barbinerve	15.4	3	4	17.5	-7.2	560.12	51.12	GBIF_BGCI: 20; PLANTSEARCH: 54; GBIF_CURRENT: 62	near edge of BG range	Mod.	2
37	Acer capillipes	15.4	5	11.1	20	2.4	1106.8	120.1	GBIF_BGCI: 140; PLANTSEARCH: 117; URBANPLANTS: 2; GBIF_CURRENT: 222	near edge of natural range	Mod.	2
39	Acer carpinifolium	15.4	5	11.9	21.2	2.2	1107.2	134.2	GBIF_BGCI: 554; PLANTSEARCH: 118; URBANPLANTS: 2; GBIF_CURRENT: 754	near edge of natural range	Mod.	2
40	Acer circinatum	15.4	3	10.5	19.2	3.7	979.8	86.2	GBIF_BGCI: 3115; PLANTSEARCH: 126; URBANPLANTS: 4; GBIF_CURRENT: 3153	near edge of BG range	Mod.	2
41	Acer cissifolium	15.4	3	10.1	20	1.3	1141.2	163.1	GBIF_BGCI: 13; PLANTSEARCH: 123; URBANPLANTS: 1; GBIF_CURRENT: 60	near edge of BG range	Mod.	2
42	Acer crataegifolium	15.4	5	12.2	20.2	2.3	1022	125.12	GBIF_BGCI: 757; PLANTSEARCH: 60; GBIF_CURRENT: 1116	near edge of natural range	Mod.	2
44	Acer diabolicum	15.4	5	11.5	19.7	1.7	983.75	116.88	GBIF_BGCI: 147; PLANTSEARCH: 45; GBIF_CURRENT: 209	near edge of natural range	Mod.	2
45	Acer distylum	15.4	5	10.2	19.1	0.6	1019.12	136.88	GBIF_BGCI: 212; PLANTSEARCH: 19; GBIF_CURRENT: 318	near edge of natural range	Mod.	2
945	Acer glabrum	15.4	3	7.6	25.6	-0.2	741.62	98	GBIF_BGCI: 4980; PLANTSEARCH: 51; URBANPLANTS: 5; GBIF_CURRENT: 4144	Near edge of botanic garden range	Mod.	2
51	Acer mandshuricum	15.4	3	5.1	18.2	-6	571	53.38	GBIF_BGCI: 32; PLANTSEARCH: 75; GBIF_CURRENT: 121	near edge of BG range	Mod.	2
52	Acer maximowiczianum	15.4	5	10.7	19.8	0.7	1034.12	123.88	GBIF_BGCI: 59; PLANTSEARCH: 76; GBIF_CURRENT: 121	near edge of natural range	Mod.	2
53	Acer micranthum	15.4	5	9.8	18.6	0.6	1088.25	146	GBIF_BGCI: 468; PLANTSEARCH: 55; GBIF_CURRENT: 659	near edge of natural range	Mod.	2

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947	Acer miyabei	15.4	5	9.3	26.5	-0.7	1092.88	153.25	GBIF_BGCI: 6; PLANTSEARCH: 72; URBANPLANTS: 6; GBIF_CURRENT: 32	Near edge of natural range	Mod.	2
58	Acer pensylvanicum	15.4	3	7.9	20.8	-2.5	849	163	GBIF_BGCI: 1785; PLANTSEARCH: 153; URBANPLANTS: 7; GBIF_CURRENT: 5537	near edge of BG range	Mod.	2
60	Acer platanoides	15.4	3	8.7	19.3	0.4	609.3	113.5	GBIF_BGCI: 87413; PLANTSEARCH: 218; URBANPLANTS: 116; GBIF_CURRENT: 45338	near edge of BG range	Mod.	2
62	Acer pseudosieboldia num	15.4	3	6.4	19.9	-4.5	854.8	76.2	GBIF_BGCI: 27; PLANTSEARCH: 103; URBANPLANTS: 2; GBIF_CURRENT: 371	near edge of BG range	Mod.	2
63	Acer pycnanthum	15.4	3	12.6	20.3	2.9	983.25	118.75	GBIF_BGCI: 10; PLANTSEARCH: 39; GBIF_CURRENT: 9	near edge of BG range	Mod.	2
67	Acer saccharinum	15.4	5	10.3	22.1	0.3	731.5	133.6	GBIF_BGCI: 1605; PLANTSEARCH: 185; URBANPLANTS: 95; GBIF_CURRENT: 10768	near edge of natural range	Mod.	2
71	Acer shirasawanum	15.4	5	10	18.7	0.6	1079.38	121.88	GBIF_BGCI: 432; PLANTSEARCH: 56; GBIF_CURRENT: 527	near edge of natural range	Mod.	2
72	Acer sieboldianum	15.4	5	11.7	21.1	2.7	972.6	135.3	GBIF_BGCI: 725; PLANTSEARCH: 76; URBANPLANTS: 1; GBIF_CURRENT: 1083	near edge of natural range	Mod.	2
74	Acer spicatum	15.4	3	6.8	19.7	-3.3	842.9	147.4	GBIF_BGCI: 1381; PLANTSEARCH: 93; URBANPLANTS: 2; GBIF_CURRENT: 3433	near edge of BG range	Mod.	2
951	Acer tataricum	15.4	3	9	25.9	-1.1	767.75	125.62	GBIF_BGCI: 392; PLANTSEARCH: 143; URBANPLANTS: 54; GBIF_CURRENT: 4162	Near edge of botanic garden range	Mod.	2
78	Acer tegmentosum	15.4	3	10.9	23.8	2.2	857.75	78	PLANTSEARCH: 91; URBANPLANTS: 3	near edge of BG range	Mod.	2
80	Acer triflorum	15.4	5	8.9	21	-2.2	789.8	83.6	GBIF_BGCI: 24; PLANTSEARCH: 142; URBANPLANTS: 5; GBIF_CURRENT: 48	near edge of natural range	Mod.	2
82	Acer tschonoskii	15.4	5	7.9	18.4	-0.4	1210.4	160	GBIF_BGCI: 297; PLANTSEARCH: 40; URBANPLANTS: 1; GBIF_CURRENT: 522	near edge of natural range	Mod.	2
88	Aesculus flava	15.4	5	10.9	20.4	1.7	747.38	143.88	PLANTSEARCH: 145; URBANPLANTS: 13; GBIF_CURRENT: 489	near edge of natural range	Mod.	2

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90	Aesculus hippocastanum	15.4	3	9.8	19.7	1.3	657.2	109	GBIF_BGCI: 13; PLANTSEARCH: 221; URBANPLANTS: 87; GBIF_CURRENT: 19113	near edge of BG range	Mod.	2
106	Alnus hirsuta	15.4	5	9.4	21	-1.7	894	113.6	GBIF_BGCI: 586; PLANTSEARCH: 89; URBANPLANTS: 1; GBIF_CURRENT: 1339	near edge of natural range	Mod.	2
108	Alnus maximowiczii	15.4	3	5.9	16.6	-2.6	1004.12	137.5	GBIF_BGCI: 242; PLANTSEARCH: 53; GBIF_CURRENT: 352	near edge of BG range	Mod.	2
109	Alnus rubra	15.4	3	10.6	18.5	3.8	790.6	79.8	GBIF_BGCI: 1052; PLANTSEARCH: 81; URBANPLANTS: 5; GBIF_CURRENT: 1976	near edge of BG range	Mod.	2
112	Amelanchier alnifolia	15.4	3	8.1	19.8	-0.9	575.4	78.6	GBIF_BGCI: 1529; PLANTSEARCH: 120; URBANPLANTS: 4; GBIF_CURRENT: 6142	near edge of BG range	Mod.	2
115	Amelanchier canadensis	15.4	5	10.1	22.4	-0.6	865.1	177.8	GBIF_BGCI: 441; PLANTSEARCH: 183; URBANPLANTS: 14; GBIF_CURRENT: 516	near edge of natural range	Mod.	2
116	Amelanchier laevis	15.4	3	7.9	21.6	-1.8	788.8	148.6	GBIF_BGCI: 509; PLANTSEARCH: 145; URBANPLANTS: 14; GBIF_CURRENT: 1327	near edge of BG range	Mod.	2
117	Amelanchier sanguinea	15.4	3	9.6	25.7	-1.1	886	162	PLANTSEARCH: 47; URBANPLANTS: 3	near edge of BG range	Mod.	2
129	Betula alleghaniensis	15.4	3	7.4	20.7	-3.1	798.5	152.7	GBIF_BGCI: 1994; PLANTSEARCH: 163; URBANPLANTS: 10; GBIF_CURRENT: 5584	near edge of BG range	Mod.	2
130	Betula chinensis	15.4	5	8.8	19.5	-2.1	704.62	64	GBIF_BGCI: 54; PLANTSEARCH: 44; GBIF_CURRENT: 33	near edge of natural range	Mod.	2
132	Betula costata	15.4	3	6.4	17.7	-4.3	672.75	73.25	GBIF_BGCI: 21; PLANTSEARCH: 67; GBIF_CURRENT: 45	near edge of BG range	Mod.	2
133	Betula ermanii	15.4	3	7.2	17.8	-1.1	885.9	136	GBIF_BGCI: 442; PLANTSEARCH: 120; URBANPLANTS: 2; GBIF_CURRENT: 710	near edge of BG range	Mod.	2
134	Betula grossa	15.4	5	10.5	19.2	0.9	1055	132.5	GBIF_BGCI: 570; PLANTSEARCH: 71; GBIF_CURRENT: 452	near edge of natural range	Mod.	2
135	Betula kirghisorum	15.4	3	5.1	17	-3.9	356.83	57	PLANTSEARCH: 12; GBIF_CURRENT: 1	near edge of BG range	Mod.	2
136	Betula lenta	15.4	3	10	21.5	-0.3	859	184.2	GBIF_BGCI: 519; PLANTSEARCH: 172; URBANPLANTS: 6; GBIF_CURRENT: 1538	near edge of BG range	Mod.	2

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137	Betula maximowicziana	15.4	3	7.8	17.8	-1.5	949.75	140	GBIF_BGCI: 161; PLANTSEARCH: 114; GBIF_CURRENT: 291	near edge of BG range	Mod.	2
138	Betula microphylla	15.4	3	-0.2	16.1	-4.9	180.38	30.88	GBIF_BGCI: 2; PLANTSEARCH: 30; GBIF_CURRENT: 50	near edge of BG range	Mod.	2
141	Betula papyrifera	15.4	3	7.4	20.5	-2.7	746	140.2	GBIF_BGCI: 2885; PLANTSEARCH: 182; URBANPLANTS: 47; GBIF_CURRENT: 7216	near edge of BG range	Mod.	2
143	Betula populifolia	15.4	3	8.1	21.4	-2	862.7	180.2	GBIF_BGCI: 791; PLANTSEARCH: 118; URBANPLANTS: 15; GBIF_CURRENT: 1852	near edge of BG range	Mod.	2
144	Betula raddeana	15.4	3	5	15.3	-2.4	656.38	109	GBIF_BGCI: 14; PLANTSEARCH: 65; GBIF_CURRENT: 21	near edge of BG range	Mod.	2
146	Betula utilis	15.4	5	8.3	17.8	1.6	614.9	76.9	GBIF_BGCI: 903; PLANTSEARCH: 109; URBANPLANTS: 16; GBIF_CURRENT: 562	near edge of natural range	Mod.	2
149	Buddleja coriacea	15.4	5	14.7	14.6	7.7	555.5	34.17	GBIF_BGCI: 56; GBIF_CURRENT: 68	near edge of natural range	Mod.	2
160	Caragana decorticans	15.4	3	9.2	23.5	1.2	728.5	146.5	PLANTSEARCH: 36	near edge of BG range	Mod.	2
161	Caragana pekinensis	15.4	3	9.7	21	-2.6	445	29.5	GBIF_BGCI: 16; PLANTSEARCH: 9; GBIF_CURRENT: 11	near edge of BG range	Mod.	2
162	Caragana tragacanthoides	15.4	3	6.1	20	-4.3	335.5	51	GBIF_BGCI: 1; PLANTSEARCH: 20; GBIF_CURRENT: 9	near edge of BG range	Mod.	2
163	Carpinus betulus	15.4	3	10.2	19.5	2.3	626.4	123	GBIF_BGCI: 147667; PLANTSEARCH: 234; URBANPLANTS: 59; GBIF_CURRENT: 31875	near edge of BG range	Mod.	2
165	Carpinus cordata	15.4	3	10.9	21.7	0.4	900	99	GBIF_BGCI: 821; PLANTSEARCH: 80; URBANPLANTS: 2; GBIF_CURRENT: 496	near edge of BG range	Mod.	2
167	Carpinus japonica	15.4	5	11.5	20.7	2.3	1103.3	129.1	GBIF_BGCI: 693; PLANTSEARCH: 115; URBANPLANTS: 2; GBIF_CURRENT: 1290	near edge of natural range	Mod.	2
170	Carpinus orientalis	15.4	5	10.8	19.5	1.5	489.62	91.25	GBIF_BGCI: 182; PLANTSEARCH: 84; GBIF_CURRENT: 316	near edge of natural range	Mod.	2
175	Carya ovata	15.4	5	10.1	22.8	-0.9	786	149.2	GBIF_BGCI: 1635; PLANTSEARCH: 166; URBANPLANTS: 23; GBIF_CURRENT: 4094	near edge of natural range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
178	Castanea dentata	15.4	5	9.9	22.6	-0.6	852.8	160.8	GBIF_BGCI: 837; PLANTSEARCH: 87; URBANPLANTS: 11; GBIF_CURRENT: 2499	near edge of natural range	Mod.	2
195	Cephalotaxus harringtonii	15.4	5	11.8	19.1	4.2	1161.2	153.4	GBIF_BGCI: 743; PLANTSEARCH: 41; URBANPLANTS: 1; GBIF_CURRENT: 637	near edge of natural range	Mod.	2
223	Coriaria arborea	15.4	5	11.4	15.8	4.9	1074.5	207.5	GBIF_BGCI: 1364; PLANTSEARCH: 11; GBIF_CURRENT: 1216	near edge of natural range	Mod.	2
224	Cornus alternifolia	15.4	5	8.1	21.8	-2.7	787.7	151.1	GBIF_BGCI: 952; PLANTSEARCH: 163; URBANPLANTS: 16; GBIF_CURRENT: 2913	near edge of natural range	Mod.	2
235	Cornus obliqua	15.4	3	8.5	17.1	-1	592.33	113.33	PLANTSEARCH: 54; GBIF_CURRENT: 121	near edge of BG range	Mod.	2
237	Cornus racemosa	15.4	3	9.8	22.6	-1.5	773	143	GBIF_BGCI: 484; PLANTSEARCH: 127; URBANPLANTS: 8; GBIF_CURRENT: 1625	near edge of BG range	Mod.	2
243	Corylus colurna	15.4	3	10.2	20.7	0.8	615.6	109.4	GBIF_BGCI: 22; PLANTSEARCH: 201; URBANPLANTS: 21; GBIF_CURRENT: 690	near edge of BG range	Mod.	2
244	Corylus maxima	15.4	3	9.8	17.9	2.7	677.2	112.8	GBIF_BGCI: 25; PLANTSEARCH: 42; URBANPLANTS: 3; GBIF_CURRENT: 338	near edge of BG range	Mod.	2
248	Cotoneaster racemiflorus	15.4	5	10.3	16.9	1.1	393	69.67	PLANTSEARCH: 27; GBIF_CURRENT: 59	near edge of natural range	Mod.	2
249	Cotoneaster taylorii	15.4	5	13	18	3.8	599.25	46.25	GBIF_BGCI: 7; PLANTSEARCH: 4; GBIF_CURRENT: 7	near edge of natural range	Mod.	2
250	Crataegus calpodendron	15.4	5	10.5	22.2	-1.6	741.2	135.9	GBIF_BGCI: 308; PLANTSEARCH: 32; URBANPLANTS: 1; GBIF_CURRENT: 152	near edge of natural range	Mod.	2
253	Crataegus laevigata	15.4	3	9.8	18.9	2.3	597.3	117.7	GBIF_BGCI: 64159; PLANTSEARCH: 82; URBANPLANTS: 28; GBIF_CURRENT: 28885	near edge of BG range	Mod.	2
256	Crataegus nitida	15.4	3	11.8	22.7	-0.1	753	143.12	GBIF_BGCI: 5; PLANTSEARCH: 14; GBIF_CURRENT: 3	near edge of BG range	Mod.	2
258	Crataegus punctata	15.4	5	9.3	20.1	-1.9	710.5	131.5	GBIF_BGCI: 794; PLANTSEARCH: 49; GBIF_CURRENT: 857	near edge of natural range	Mod.	2
277	Dasyphyllum diacanthoides	15.4	3	9	16.1	3.4	957.38	94.88	GBIF_BGCI: 32; PLANTSEARCH: 6; GBIF_CURRENT: 15	near edge of BG range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
285	Dipteronia sinensis	15.4	3	15	22.4	4.9	887.1	81.6	GBIF_BGCI: 96; PLANTSEARCH: 85; URBANPLANTS: 1; GBIF_CURRENT: 2	near edge of BG range	Mod.	2
286	Diselma archeri	15.4	3	7.5	14.1	2.5	1063.5	187.75	GBIF_BGCI: 393; PLANTSEARCH: 35; GBIF_CURRENT: 350	near edge of BG range	Mod.	2
291	Embothrium coccineum	15.4	3	8.2	14.6	2.6	860.12	133.5	GBIF_BGCI: 131; PLANTSEARCH: 61; GBIF_CURRENT: 286	near edge of BG range	Mod.	2
292	Embothrium coccineum	15.4	3	8.2	14.6	2.6	860.12	133.5	GBIF_BGCI: 131; PLANTSEARCH: 61; GBIF_CURRENT: 286	near edge of BG range	Mod.	2
301	Eucryphia cordifolia	15.4	3	10.5	16.1	4.5	1202.75	147.25	GBIF_BGCI: 28; PLANTSEARCH: 40; GBIF_CURRENT: 65	near edge of BG range	Mod.	2
302	Eucryphia glutinosa	15.4	3	10.1	18	3.4	877	79.12	GBIF_BGCI: 15; PLANTSEARCH: 47; GBIF_CURRENT: 18	near edge of BG range	Mod.	2
304	Euonymus europaeus	15.4	3	10	18.8	2.1	608.6	115.6	GBIF_BGCI: 121768; PLANTSEARCH: 190; URBANPLANTS: 10; GBIF_CURRENT: 27673	near edge of BG range	Mod.	2
307	Euonymus latifolius	15.4	3	8.7	17.4	1	742.12	147	GBIF_BGCI: 2455; PLANTSEARCH: 86; GBIF_CURRENT: 2096	near edge of BG range	Mod.	2
311	Euptelea polyandra	15.4	5	11.8	19.7	2	1038	126.38	GBIF_BGCI: 672; PLANTSEARCH: 82; GBIF_CURRENT: 611	near edge of natural range	Mod.	2
316	Fagus engleriana	15.4	3	13.9	22	4	955.9	124.1	GBIF_BGCI: 46; PLANTSEARCH: 48; URBANPLANTS: 1; GBIF_CURRENT: 2	near edge of BG range	Mod.	2
318	Fagus japonica	15.4	5	11.4	19.5	1.6	1002.12	117.88	GBIF_BGCI: 625; PLANTSEARCH: 28; GBIF_CURRENT: 446	near edge of natural range	Mod.	2
319	Fagus orientalis	15.4	5	9.8	19.4	1.4	764.7	133.1	GBIF_BGCI: 194; PLANTSEARCH: 83; URBANPLANTS: 2; GBIF_CURRENT: 220	near edge of natural range	Mod.	2
329	Fraxinus apertisquamifera	15.4	5	8.1	18.1	-0.6	1113.38	120.38	GBIF_BGCI: 189; PLANTSEARCH: 6; GBIF_CURRENT: 141	near edge of natural range	Mod.	2
331	Fraxinus lanuginosa	15.4	5	9.9	18.6	0.8	1019.75	125.75	GBIF_BGCI: 910; PLANTSEARCH: 34; GBIF_CURRENT: 681	near edge of natural range	Mod.	2
337	Fraxinus platypoda	15.4	5	10.6	19.2	1.5	1024.88	112.75	GBIF_BGCI: 186; PLANTSEARCH: 28; GBIF_CURRENT: 128	near edge of natural range	Mod.	2
338	Fraxinus platypoda	15.4	5	10.6	19.2	1.5	1024.88	112.75	GBIF_BGCI: 186; PLANTSEARCH: 28; GBIF_CURRENT: 128	near edge of natural range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
363	Hoheria angustifolia	15.4	5	10.9	16.1	4.6	694.25	132.25	GBIF_BGCI: 388; PLANTSEARCH: 13; GBIF_CURRENT: 302	near edge of natural range	Mod.	2
365	Hoheria lyallii	15.4	3	8.3	14.8	2.3	1325.75	252.38	GBIF_BGCI: 707; PLANTSEARCH: 17; GBIF_CURRENT: 277	near edge of BG range	Mod.	2
369	Hydrangea heteromalla	15.4	5	11.1	17	2.3	686.25	64.75	GBIF_BGCI: 183; PLANTSEARCH: 110; GBIF_CURRENT: 108	near edge of natural range	Mod.	2
378	Ilex colchica	15.4	3	10.6	16.3	1.8	742	144.33	PLANTSEARCH: 44; GBIF_CURRENT: 61	near edge of BG range	Mod.	2
387	Ilex mucronata	15.4	3	6.6	18.7	-3.6	805.12	159.5	GBIF_BGCI: 763; PLANTSEARCH: 22; GBIF_CURRENT: 1574	near edge of BG range	Mod.	2
415	Juniperus tibetica	15.4	3	4.3	13.9	-2	477.12	39.88	GBIF_BGCI: 248; PLANTSEARCH: 10; GBIF_CURRENT: 133	near edge of BG range	Mod.	2
420	Laburnum alpinum	15.4	3	8.3	17.9	1	875.4	131.3	GBIF_BGCI: 1779; PLANTSEARCH: 91; URBANPLANTS: 1; GBIF_CURRENT: 2933	near edge of BG range	Mod.	2
423	Larix decidua	15.4	3	8.8	18.8	0.3	685.2	131.6	GBIF_BGCI: 45724; PLANTSEARCH: 189; URBANPLANTS: 28; GBIF_CURRENT: 12479	near edge of BG range	Mod.	2
424	Larix kaempferi	15.4	3	9.7	20.2	0.8	810.2	112.5	GBIF_BGCI: 164; PLANTSEARCH: 163; URBANPLANTS: 8; GBIF_CURRENT: 7407	near edge of BG range	Mod.	2
425	Larix laricina	15.4	3	6.7	20.4	-4.1	751.6	142.2	GBIF_BGCI: 1909; PLANTSEARCH: 140; URBANPLANTS: 13; GBIF_CURRENT: 4980	near edge of BG range	Mod.	2
426	Larix occidentalis	15.4	3	6.6	19.5	-1.9	642.3	88.9	GBIF_BGCI: 156; PLANTSEARCH: 63; URBANPLANTS: 2; GBIF_CURRENT: 373	near edge of BG range	Mod.	2
455	Maackia amurensis	15.4	5	10.1	21.7	-0.6	944.2	116.6	GBIF_BGCI: 301; PLANTSEARCH: 140; URBANPLANTS: 18; GBIF_CURRENT: 634	near edge of natural range	Mod.	2
474	Magnolia kobus	15.4	5	10.8	22.1	1.3	935.2	140.8	GBIF_BGCI: 300; PLANTSEARCH: 177; URBANPLANTS: 7; GBIF_CURRENT: 368	near edge of natural range	Mod.	2
480	Magnolia salicifolia	15.4	5	10.5	19.8	0.5	1102.88	167	GBIF_BGCI: 542; PLANTSEARCH: 94; GBIF_CURRENT: 417	near edge of natural range	Mod.	2
481	Magnolia sapaensis	15.4	3	12.3	15.9	4.9	1231.25	52	GBIF_BGCI: 5; PLANTSEARCH: 16; GBIF_CURRENT: 7	near edge of BG range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
494	<i>Malus coronaria</i>	15.4	5	9.5	22.1	-1.7	775.3	140.4	GBIF_BGCI: 276; PLANTSEARCH: 58; URBANPLANTS: 3; GBIF_CURRENT: 502	near edge of natural range	Mod.	2
496	<i>Malus fusca</i>	15.4	3	10.2	17.7	3.3	1176	112	GBIF_BGCI: 906; PLANTSEARCH: 62; URBANPLANTS: 2; GBIF_CURRENT: 930	near edge of BG range	Mod.	2
502	<i>Malus toringoides</i>	15.4	5	9.5	19.4	0.5	584	64.7	GBIF_BGCI: 223; PLANTSEARCH: 69; URBANPLANTS: 2; GBIF_CURRENT: 60	near edge of natural range	Mod.	2
503	<i>Malus trilobata</i>	15.4	3	13.5	19.7	5.7	635.9	89.4	GBIF_BGCI: 45; PLANTSEARCH: 28; URBANPLANTS: 3; GBIF_CURRENT: 4	near edge of BG range	Mod.	2
504	<i>Malus tschonoskii</i>	15.4	5	11.3	21.2	1.9	978.5	124.4	GBIF_BGCI: 179; PLANTSEARCH: 52; URBANPLANTS: 14; GBIF_CURRENT: 152	near edge of natural range	Mod.	2
515	<i>Morella pennsylvanica</i>	15.4	5	9.9	20.3	-0.7	854.5	188	GBIF_BGCI: 367; PLANTSEARCH: 35; GBIF_CURRENT: 1386	near edge of natural range	Mod.	2
520	<i>Nothofagus alpina</i>	15.4	3	9.2	16.7	3.5	807.3	121	GBIF_BGCI: 59; PLANTSEARCH: 28; URBANPLANTS: 1; GBIF_CURRENT: 129	near edge of BG range	Mod.	2
521	<i>Nothofagus antarctica</i>	15.4	3	8.4	16.8	2.5	744.4	101.8	GBIF_BGCI: 154; PLANTSEARCH: 89; URBANPLANTS: 3; GBIF_CURRENT: 297	near edge of BG range	Mod.	2
522	<i>Nothofagus dombeyi</i>	15.4	5	9.4	16	3.8	1311.62	137.12	GBIF_BGCI: 189; PLANTSEARCH: 1; GBIF_CURRENT: 120	near edge of natural range	Mod.	2
523	<i>Nothofagus fusca</i>	15.4	3	10.3	17	4.7	1084.7	216.8	GBIF_BGCI: 9885; PLANTSEARCH: 26; URBANPLANTS: 1; GBIF_CURRENT: 8972	near edge of BG range	Mod.	2
524	<i>Nothofagus menziesii</i>	15.4	3	9.7	15.1	4	1393.75	262.75	GBIF_BGCI: 17503; PLANTSEARCH: 22; GBIF_CURRENT: 15831	near edge of BG range	Mod.	2
526	<i>Nothofagus pumilio</i>	15.4	3	7.2	14.7	2.1	838	110.5	GBIF_BGCI: 152; PLANTSEARCH: 25; URBANPLANTS: 1; GBIF_CURRENT: 150	near edge of BG range	Mod.	2
530	<i>Olearia avicenniifolia</i>	15.4	3	9	14.7	3.3	1647	308.88	GBIF_BGCI: 1153; PLANTSEARCH: 17; GBIF_CURRENT: 1107	near edge of BG range	Mod.	2
531	<i>Olearia ilicifolia</i>	15.4	3	8.1	14.5	2.4	1828.38	339.38	GBIF_BGCI: 2518; PLANTSEARCH: 23; GBIF_CURRENT: 1997	near edge of BG range	Mod.	2
538	<i>Ostrya knowltonii</i>	15.4	5	10.6	19.1	1.7	381.33	46.33	PLANTSEARCH: 5; GBIF_CURRENT: 65	near edge of natural range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
543	Parrotiopsis jacquemontiana	15.4	5	10.8	15.6	1.9	603.5	92.17	PLANTSEARCH: 97; GBIF_CURRENT: 9	near edge of natural range	Mod.	2
552	Picea abies	15.4	3	7.8	18.9	-0.4	624.8	112.8	GBIF_BGCI: 213041; PLANTSEARCH: 265; URBANPLANTS: 71; GBIF_CURRENT: 55864	near edge of BG range	Mod.	2
554	Picea asperata	15.4	5	9.3	19.6	-0.2	554.1	40.6	GBIF_BGCI: 154; PLANTSEARCH: 115; URBANPLANTS: 10; GBIF_CURRENT: 59	near edge of natural range	Mod.	2
556	Picea breweriana	15.4	3	8.6	18.7	2.5	882.6	86.6	GBIF_BGCI: 289; PLANTSEARCH: 93; URBANPLANTS: 1; GBIF_CURRENT: 133	near edge of BG range	Mod.	2
557	Picea engelmannii	15.4	5	5.9	19.2	-1.9	500.6	78.6	GBIF_BGCI: 393; PLANTSEARCH: 108; URBANPLANTS: 7; GBIF_CURRENT: 901	near edge of natural range	Mod.	2
558	Picea glauca	15.3	3	6.4	19.8	-3	677.7	115.5	GBIF_BGCI: 1414; PLANTSEARCH: 171; URBANPLANTS: 35; GBIF_CURRENT: 5940	near edge of BG range	Mod.	2
559	Picea glehnii	15.3	5	6.5	17	-2.9	778.38	127.25	GBIF_BGCI: 61; PLANTSEARCH: 83; GBIF_CURRENT: 210	near edge of natural range	Mod.	2
560	Picea jezoensis	15.3	3	7.5	19.4	-2.6	871.9	128.8	GBIF_BGCI: 222; PLANTSEARCH: 77; URBANPLANTS: 2; GBIF_CURRENT: 318	near edge of BG range	Mod.	2
561	Picea likiangensis	15.3	5	9.2	17.5	1.5	796.7	73.2	GBIF_BGCI: 654; PLANTSEARCH: 63; URBANPLANTS: 1; GBIF_CURRENT: 148	near edge of natural range	Mod.	2
562	Picea mariana	15.3	3	5.5	19.8	-4.6	695.7	127.1	GBIF_BGCI: 1075; PLANTSEARCH: 122; URBANPLANTS: 10; GBIF_CURRENT: 2610	near edge of BG range	Mod.	2
563	Picea maximowiczii	15.3	3	8.4	18.5	-0.9	988.25	98.25	GBIF_BGCI: 26; PLANTSEARCH: 27; GBIF_CURRENT: 6	near edge of BG range	Mod.	2
564	Picea meyeri	15.3	3	7.6	21.1	-3.9	456.5	37.7	GBIF_BGCI: 16; PLANTSEARCH: 57; URBANPLANTS: 8; GBIF_CURRENT: 11	near edge of BG range	Mod.	2
566	Picea obovata	15.3	3	4.5	20.1	-5.1	649.5	113	PLANTSEARCH: 68; URBANPLANTS: 1	near edge of BG range	Mod.	2
567	Picea omorika	15.3	3	8.8	18.7	0.4	689.8	131.6	GBIF_BGCI: 98; PLANTSEARCH: 227; URBANPLANTS: 18; GBIF_CURRENT: 890	near edge of BG range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
568	<i>Picea orientalis</i>	15.3	5	8.9	19.7	0.5	698	132.8	GBIF_BGCI: 65; PLANTSEARCH: 179; URBANPLANTS: 11; GBIF_CURRENT: 247	near edge of natural range	Mod.	2
569	<i>Picea polita</i>	15.3	5	9.5	18.9	-0.1	1057.88	119.62	GBIF_BGCI: 63; PLANTSEARCH: 33; GBIF_CURRENT: 23	near edge of natural range	Mod.	2
570	<i>Picea pungens</i>	15.3	5	7.9	20.4	-0.4	591.2	105.7	GBIF_BGCI: 120; PLANTSEARCH: 200; URBANPLANTS: 74; GBIF_CURRENT: 6558	near edge of natural range	Mod.	2
571	<i>Picea rubens</i>	15.3	3	6.9	20.3	-3.7	828.8	163.4	GBIF_BGCI: 911; PLANTSEARCH: 105; URBANPLANTS: 7; GBIF_CURRENT: 2140	near edge of BG range	Mod.	2
572	<i>Picea schrenkiana</i>	15.3	3	4.7	16.5	-5.2	297.58	41.08	2: 2; GBIF_BGCI: 35; PLANTSEARCH: 66; URBANPLANTS: 2; GBIF_CURRENT: 103	near edge of BG range	Mod.	2
573	<i>Picea sitchensis</i>	15.3	3	9.9	17	3.3	959.8	122.8	GBIF_BGCI: 704; PLANTSEARCH: 125; URBANPLANTS: 9; GBIF_CURRENT: 30016	near edge of BG range	Mod.	2
581	<i>Pinus banksiana</i>	15.3	3	6.3	20.4	-4.7	667.9	102.7	GBIF_BGCI: 885; PLANTSEARCH: 143; URBANPLANTS: 12; GBIF_CURRENT: 2590	near edge of BG range	Mod.	2
584	<i>Pinus contorta</i>	15.3	3	8.1	18.2	1.4	613.6	79.7	GBIF_BGCI: 2282; PLANTSEARCH: 87; URBANPLANTS: 14; GBIF_CURRENT: 8389	near edge of BG range	Mod.	2
594	<i>Pinus heldreichii</i>	15.3	5	8.8	19.8	0.7	726.5	103.4	GBIF_BGCI: 30; PLANTSEARCH: 99; URBANPLANTS: 3; GBIF_CURRENT: 65	near edge of natural range	Mod.	2
596	<i>Pinus koraiensis</i>	15.3	3	6.9	20.9	-4.2	740.3	64.6	GBIF_BGCI: 84; PLANTSEARCH: 157; URBANPLANTS: 5; GBIF_CURRENT: 241	near edge of BG range	Mod.	2
600	<i>Pinus mugo</i>	15.3	3	8.1	18.7	0.4	772.5	132.1	GBIF_BGCI: 12125; PLANTSEARCH: 196; URBANPLANTS: 28; GBIF_CURRENT: 11083	near edge of BG range	Mod.	2
603	<i>Pinus parviflora</i>	15.3	5	11.1	22.2	0.8	1060.1	150.2	GBIF_BGCI: 401; PLANTSEARCH: 118; URBANPLANTS: 26; GBIF_CURRENT: 367	near edge of natural range	Mod.	2
604	<i>Pinus peuce</i>	15.3	3	6.2	17.3	-1.9	559.1	101.3	GBIF_BGCI: 18; PLANTSEARCH: 115; URBANPLANTS: 2; GBIF_CURRENT: 141	near edge of BG range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
609	Pinus resinosa	15.3	3	7.3	21.4	-3.7	747	139.2	GBIF_BGCI: 789; PLANTSEARCH: 115; URBANPLANTS: 21; GBIF_CURRENT: 2536	near edge of BG range	Mod.	2
610	Pinus rigida	15.3	3	11.2	22.6	1	854.6	164.4	GBIF_BGCI: 705; PLANTSEARCH: 120; URBANPLANTS: 7; GBIF_CURRENT: 2999	near edge of BG range	Mod.	2
634	Populus cathayana	15.3	5	10.2	22	-1.9	498.7	31.8	GBIF_BGCI: 52; PLANTSEARCH: 17; URBANPLANTS: 7; GBIF_CURRENT: 45	near edge of natural range	Mod.	2
638	Populus tremuloides	15.3	3	7.3	21.3	-2.9	647.1	91.4	GBIF_BGCI: 3040; PLANTSEARCH: 98; URBANPLANTS: 28; GBIF_CURRENT: 9409	near edge of BG range	Mod.	2
642	Prumnopitys andina	15.3	3	9.8	17.9	3.1	891.25	86.75	GBIF_BGCI: 201; PLANTSEARCH: 64; GBIF_CURRENT: 177	near edge of BG range	Mod.	2
644	Prunus cornuta	15.3	5	9.4	16	2	683.38	74.38	GBIF_BGCI: 35; PLANTSEARCH: 10; GBIF_CURRENT: 21	near edge of natural range	Mod.	2
648	Prunus maackii	15.3	3	4.7	19.5	-5.5	559.5	73.2	GBIF_BGCI: 13; PLANTSEARCH: 86; URBANPLANTS: 11; GBIF_CURRENT: 125	near edge of BG range	Mod.	2
649	Prunus microcarpa	15.3	3	10.8	25.1	3	811	128	PLANTSEARCH: 7	near edge of BG range	Mod.	2
650	Prunus sargentii	15.3	5	9.5	20.1	-0.2	744.88	117.12	PLANTSEARCH: 114; URBANPLANTS: 19; GBIF_CURRENT: 742	near edge of natural range	Mod.	2
654	Prunus triloba	15.3	5	8.7	21.7	-2.2	499.5	51.3	GBIF_BGCI: 20; PLANTSEARCH: 42; URBANPLANTS: 33; GBIF_CURRENT: 98	near edge of natural range	Mod.	2
659	Pseudotsuga menziesii	15.3	5	10.5	20.1	2.2	663.4	95.8	GBIF_BGCI: 3020; PLANTSEARCH: 205; URBANPLANTS: 52; GBIF_CURRENT: 33384	near edge of natural range	Mod.	2
662	Pterocarya rhoifolia	15.3	5	10.5	19	0.9	1050.25	139.38	GBIF_BGCI: 269; PLANTSEARCH: 67; GBIF_CURRENT: 255	near edge of natural range	Mod.	2
685	Quercus ellipsoidalis	15.4	3	8.8	22.7	-3.2	713.4	104	GBIF_BGCI: 173; PLANTSEARCH: 79; URBANPLANTS: 13; GBIF_CURRENT: 540	near edge of BG range	Mod.	2
698	Quercus imbricaria	15.4	5	11.7	24.2	0.1	788.3	145.7	GBIF_BGCI: 335; PLANTSEARCH: 153; URBANPLANTS: 16; GBIF_CURRENT: 663	near edge of natural range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
715	<i>Quercus pontica</i>	15.4	3	7.2	18.3	1	737.9	140.3	GBIF_BGCI: 2; PLANTSEARCH: 64; URBANPLANTS: 1; GBIF_CURRENT: 9	near edge of BG range	Mod.	2
731	<i>Rhaphithamnus spinosus</i>	15.4	5	10	15.7	4.6	1054.25	116.25	GBIF_BGCI: 71; PLANTSEARCH: 33; GBIF_CURRENT: 115	near edge of natural range	Mod.	2
732	<i>Rhododendron amagianum</i>	15.4	3	12.5	19.9	2.8	1031.12	119	GBIF_BGCI: 9; PLANTSEARCH: 19; GBIF_CURRENT: 2	near edge of BG range	Mod.	2
736	<i>Rhododendron arizelum</i>	15.4	5	9.2	14.1	2.1	709	70	GBIF_BGCI: 123; PLANTSEARCH: 20; GBIF_CURRENT: 49	near edge of natural range	Mod.	2
739	<i>Rhododendron barbatum</i>	15.4	5	7.7	14.3	1.8	719.12	68.88	GBIF_BGCI: 19; PLANTSEARCH: 38; GBIF_CURRENT: 15	near edge of natural range	Mod.	2
743	<i>Rhododendron campanulatum</i>	15.4	5	5.8	13.8	-0.7	602.62	71.75	GBIF_BGCI: 52; PLANTSEARCH: 59; GBIF_CURRENT: 35	near edge of natural range	Mod.	2
745	<i>Rhododendron coriaceum</i>	15.4	5	10.3	15.9	2.7	731.12	65.25	GBIF_BGCI: 90; PLANTSEARCH: 22; GBIF_CURRENT: 30	near edge of natural range	Mod.	2
749	<i>Rhododendron dilatatum</i>	15.4	5	12.2	19.6	2.4	1081.38	124.25	GBIF_BGCI: 584; PLANTSEARCH: 20; GBIF_CURRENT: 395	near edge of natural range	Mod.	2
753	<i>Rhododendron galactinum</i>	15.4	3	8.9	16.4	1.2	606.75	53.25	GBIF_BGCI: 7; PLANTSEARCH: 27; GBIF_CURRENT: 4	near edge of BG range	Mod.	2
757	<i>Rhododendron hodgsonii</i>	15.4	3	6.4	13.1	0.9	707.38	73.38	GBIF_BGCI: 9; PLANTSEARCH: 37; GBIF_CURRENT: 5	near edge of BG range	Mod.	2
764	<i>Rhododendron macrophyllum</i>	15.4	3	10	15.1	2.8	803.17	76.67	PLANTSEARCH: 62; GBIF_CURRENT: 719	near edge of BG range	Mod.	2
766	<i>Rhododendron maximum</i>	15.4	5	10.4	20.1	0.3	842	178.5	GBIF_BGCI: 428; PLANTSEARCH: 121; GBIF_CURRENT: 2033	near edge of natural range	Mod.	2
776	<i>Rhododendron praestans</i>	15.4	5	11.4	16.1	3.5	677.25	66.25	GBIF_BGCI: 75; PLANTSEARCH: 29; GBIF_CURRENT: 11	near edge of natural range	Mod.	2
779	<i>Rhododendron quinquefolium</i>	15.4	5	10.7	19	1.2	1038	118.75	GBIF_BGCI: 195; PLANTSEARCH: 34; GBIF_CURRENT: 150	near edge of natural range	Mod.	2
784	<i>Rhododendron schlippenbachii</i>	15.4	3	8.1	19	-2.2	892	88	GBIF_BGCI: 32; PLANTSEARCH: 143; GBIF_CURRENT: 24	near edge of BG range	Mod.	2
789	<i>Rhododendron ungerii</i>	15.4	3	11.8	18.2	3	1079.5	184.25	GBIF_BGCI: 9; PLANTSEARCH: 47; GBIF_CURRENT: 11	near edge of BG range	Mod.	2
790	<i>Rhododendron vaseyi</i>	15.4	3	9.9	18.5	0.9	960.12	203.25	GBIF_BGCI: 25; PLANTSEARCH: 108; GBIF_CURRENT: 28	near edge of BG range	Mod.	2
793	<i>Rhododendron wardii</i>	15.4	5	7	14.3	0.1	586.12	56.25	GBIF_BGCI: 269; PLANTSEARCH: 49; GBIF_CURRENT: 63	near edge of natural range	Mod.	2

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
799	Salix daphnoides	15.4	3	7.2	17.5	-0.6	735.7	126.1	GBIF_BGCI: 4834; PLANTSEARCH: 52; URBANPLANTS: 1; GBIF_CURRENT: 3519	near edge of BG range	Mod.	2
802	Salix irrorata	15.4	5	8.8	19.4	0.8	453.62	65.75	GBIF_BGCI: 346; PLANTSEARCH: 51; GBIF_CURRENT: 367	near edge of natural range	Mod.	2
805	Salix myrsinifolia	15.4	3	5.4	16.1	-2.1	520	91	GBIF_BGCI: 35654; PLANTSEARCH: 46; GBIF_CURRENT: 29196	near edge of BG range	Mod.	2
806	Sambucus racemosa	15.4	3	7.4	19.2	-1.2	706.8	107.8	GBIF_BGCI: 3014; PLANTSEARCH: 122; URBANPLANTS: 5; GBIF_CURRENT: 21107	near edge of BG range	Mod.	2
808	Saxegothaea conspicua	15.4	3	8.9	16	3.1	1164.25	142.25	GBIF_BGCI: 108; PLANTSEARCH: 60; GBIF_CURRENT: 83	near edge of BG range	Mod.	2
812	Sciadopitys verticillata	15.4	5	11.1	21.1	1.9	1076	145.5	GBIF_BGCI: 70; PLANTSEARCH: 1; URBANPLANTS: 7; GBIF_CURRENT: 186	near edge of natural range	Mod.	2
814	Sequoiadendron giganteum	15.4	5	10.1	20.3	3.5	636.2	87	GBIF_BGCI: 511; PLANTSEARCH: 1; URBANPLANTS: 27; GBIF_CURRENT: 1925	near edge of natural range	Mod.	2
817	Sophora cassioides	15.4	5	10.8	16.8	5.1	903.62	141.25	GBIF_BGCI: 13; PLANTSEARCH: 16; GBIF_CURRENT: 30	near edge of natural range	Mod.	2
822	Sorbus americana	15.4	3	6.6	19.5	-3.9	830.1	162	GBIF_BGCI: 533; PLANTSEARCH: 89; URBANPLANTS: 11; GBIF_CURRENT: 1545	near edge of BG range	Mod.	2
823	Sorbus anglica	15.4	3	9	15	3	644	130.5	GBIF_BGCI: 458; PLANTSEARCH: 26; GBIF_CURRENT: 151	near edge of BG range	Mod.	2
824	Sorbus aria	15.4	3	9.6	18.4	2.4	649.4	124.2	GBIF_BGCI: 56031; PLANTSEARCH: 137; URBANPLANTS: 11; GBIF_CURRENT: 9945	near edge of BG range	Mod.	2
825	Sorbus aucuparia	15.4	3	8.9	18.4	1.5	620	119.4	GBIF_BGCI: 369210; PLANTSEARCH: 201; URBANPLANTS: 63; GBIF_CURRENT: 55464	near edge of BG range	Mod.	2
826	Sorbus austriaca	15.4	3	7.5	16	-0.1	638.75	109.25	GBIF_BGCI: 43; PLANTSEARCH: 25; GBIF_CURRENT: 69	near edge of BG range	Mod.	2
829	Sorbus commixta	15.4	5	8.7	18.5	0.1	1020.8	151.3	GBIF_BGCI: 590; PLANTSEARCH: 102; URBANPLANTS: 3; GBIF_CURRENT: 1335	near edge of natural range	Mod.	2
831	Sorbus devoniensis	15.4	3	9.9	14.8	3.9	741.38	136.88	GBIF_BGCI: 3; PLANTSEARCH: 23; GBIF_CURRENT: 7	near edge of BG range	Mod.	2

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835	Sorbus koehneana	15.4	5	9.4	16.8	0.7	551.62	50.38	GBIF_BGCI: 255; PLANTSEARCH: 76; GBIF_CURRENT: 189	near edge of natural range	Mod.	2
837	Sorbus latifolia	15.4	3	9.8	18.3	2.2	549.8	111.4	GBIF_BGCI: 1257; PLANTSEARCH: 61; URBANPLANTS: 5; GBIF_CURRENT: 581	near edge of BG range	Mod.	2
840	Sorbus microphylla	15.4	3	4.8	12.7	-0.8	521.25	58.62	GBIF_BGCI: 44; PLANTSEARCH: 23; GBIF_CURRENT: 19	near edge of BG range	Mod.	2
842	Sorbus mougeotii	15.4	3	7.5	17.1	0.4	782.9	152.8	GBIF_BGCI: 4851; PLANTSEARCH: 61; URBANPLANTS: 2; GBIF_CURRENT: 4545	near edge of BG range	Mod.	2
843	Sorbus pallescens	15.4	5	10.1	16.8	2.6	662.38	54	GBIF_BGCI: 64; PLANTSEARCH: 16; GBIF_CURRENT: 38	near edge of natural range	Mod.	2
844	Sorbus porrigentiformis	15.4	3	8.8	14.6	2.9	873.75	158.25	GBIF_BGCI: 552; PLANTSEARCH: 17; GBIF_CURRENT: 160	near edge of BG range	Mod.	2
845	Sorbus randaiensis	15.4	5	9	13.4	2.8	2100.38	179.75	GBIF_BGCI: 105; PLANTSEARCH: 29; GBIF_CURRENT: 76	near edge of natural range	Mod.	2
847	Sorbus rehderiana	15.4	5	7	14.3	0.1	576.75	54.5	GBIF_BGCI: 359; PLANTSEARCH: 31; GBIF_CURRENT: 140	near edge of natural range	Mod.	2
851	Sorbus subcuneata	15.4	3	10.3	15.8	3.8	653.75	124	GBIF_BGCI: 1; PLANTSEARCH: 11; GBIF_CURRENT: 4	near edge of BG range	Mod.	2
853	Sorbus thibetica	15.4	5	10.8	15.8	2.8	709.88	69.25	GBIF_BGCI: 190; PLANTSEARCH: 21; GBIF_CURRENT: 55	near edge of natural range	Mod.	2
854	Sorbus torminalis	15.4	3	9.7	18	2.4	603.7	119.8	GBIF_BGCI: 40240; PLANTSEARCH: 124; URBANPLANTS: 2; GBIF_CURRENT: 11854	near edge of BG range	Mod.	2
856	Sorbus umbellata	15.4	5	8.6	18.2	0.3	591.38	72.5	GBIF_BGCI: 51; PLANTSEARCH: 22; GBIF_CURRENT: 49	near edge of natural range	Mod.	2
861	Staphylea pinnata	15.4	3	12.8	20.7	5.6	836.4	94.6	GBIF_BGCI: 746; PLANTSEARCH: 131; URBANPLANTS: 1; GBIF_CURRENT: 956	near edge of BG range	Mod.	2
866	Stewartia serrata	15.4	5	10.2	18.7	1.1	1128	118.25	GBIF_BGCI: 94; PLANTSEARCH: 58; GBIF_CURRENT: 67	near edge of natural range	Mod.	2
873	Syringa emodi	15.4	3	9.5	19	-0.3	597.6	66	GBIF_BGCI: 21; PLANTSEARCH: 69; URBANPLANTS: 1; GBIF_CURRENT: 8	near edge of BG range	Mod.	2

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874	Syringa reticulata	15.4	3	8	21.4	-2.8	681.8	85.8	GBIF_BGCI: 280; PLANTSEARCH: 145; URBANPLANTS: 51; GBIF_CURRENT: 651	near edge of BG range	Mod.	2
876	Syringa villosa	15.4	3	7.5	21.1	-4.9	499.9	43.7	GBIF_BGCI: 35; PLANTSEARCH: 116; URBANPLANTS: 5; GBIF_CURRENT: 125	near edge of BG range	Mod.	2
888	Thuja koraiensis	15.4	5	6.6	17.1	-3	909.38	102.38	GBIF_BGCI: 31; PLANTSEARCH: 112; GBIF_CURRENT: 19	near edge of natural range	Mod.	2
892	Thujopsis dolabrata	15.4	5	11.2	20.7	2.1	983.2	139.5	GBIF_BGCI: 320; PLANTSEARCH: 133; URBANPLANTS: 8; GBIF_CURRENT: 558	near edge of natural range	Mod.	2
893	Tilia amurensis	15.4	3	5.4	20.8	-7.2	557.1	44.2	GBIF_BGCI: 273; PLANTSEARCH: 72; URBANPLANTS: 4; GBIF_CURRENT: 526	near edge of BG range	Mod.	2
894	Tilia cordata	15.4	3	8.4	19	0.2	605.3	114.5	GBIF_BGCI: 72150; PLANTSEARCH: 220; URBANPLANTS: 91; GBIF_CURRENT: 28277	near edge of BG range	Mod.	2
895	Tilia japonica	15.4	5	10.9	21.2	1.1	1001.8	131.8	GBIF_BGCI: 542; PLANTSEARCH: 61; URBANPLANTS: 3; GBIF_CURRENT: 831	near edge of natural range	Mod.	2
897	Tilia maximowicziana	15.4	3	8.7	18.4	-0.5	927	141.88	GBIF_BGCI: 136; PLANTSEARCH: 37; GBIF_CURRENT: 190	near edge of BG range	Mod.	2
898	Tilia mongolica	15.4	5	10.5	22.3	-0.8	503.7	46.5	GBIF_BGCI: 32; PLANTSEARCH: 87; URBANPLANTS: 8; GBIF_CURRENT: 69	near edge of natural range	Mod.	2
911	Tsuga diversifolia	15.4	3	7.4	17.7	-1.7	1113	135.62	GBIF_BGCI: 150; PLANTSEARCH: 92; GBIF_CURRENT: 141	near edge of BG range	Mod.	2
912	Tsuga heterophylla	15.4	3	9.7	17.5	3.1	929.4	121.8	GBIF_BGCI: 754; PLANTSEARCH: 109; URBANPLANTS: 4; GBIF_CURRENT: 5191	near edge of BG range	Mod.	2
913	Tsuga mertensiana	15.4	3	6.7	17.7	0.5	949.3	100.6	GBIF_BGCI: 679; PLANTSEARCH: 71; URBANPLANTS: 2; GBIF_CURRENT: 1002	near edge of BG range	Mod.	2
914	Tsuga sieboldii	15.4	5	12	19.7	1.9	1074.62	123	GBIF_BGCI: 225; PLANTSEARCH: 80; GBIF_CURRENT: 227	near edge of natural range	Mod.	2
916	Ulmus laevis	15.4	3	9.2	19.6	0.3	560.8	93.3	GBIF_BGCI: 8782; PLANTSEARCH: 79; URBANPLANTS: 8; GBIF_CURRENT: 8768	near edge of BG range	Mod.	2

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929	Viburnum grandiflorum	15.4	5	8.7	16.6	0.6	619.25	78	GBIF_BGCI: 22; PLANTSEARCH: 20; GBIF_CURRENT: 11	near edge of natural range	Mod.	2
931	Viburnum lentago	15.4	3	8.7	21.8	-2.6	733.5	138.1	GBIF_BGCI: 713; PLANTSEARCH: 158; URBANPLANTS: 6; GBIF_CURRENT: 2174	near edge of BG range	Mod.	2
935	Viburnum recognitum	15.4	5	9.8	20.2	-0.5	805.75	164.5	GBIF_BGCI: 261; PLANTSEARCH: 36; GBIF_CURRENT: 368	near edge of natural range	Mod.	2
8	Abies fabri	15.4	11	13.9	21.1	4.5	816.7	65.7	GBIF_BGCI: 104; PLANTSEARCH: 28; URBANPLANTS: 2; GBIF_CURRENT: 38	Middle of natural range	Min.	3
13	Abies guatemalensis	15.4	11	15.1	18.5	8.2	811.75	44	GBIF_BGCI: 292; PLANTSEARCH: 18; GBIF_CURRENT: 262	Middle of natural range	Min.	3
31	Abies ziyuanensis	15.4	11	16.3	22.7	4.7	1127.38	128.38	GBIF_BGCI: 2; PLANTSEARCH: 3; GBIF_CURRENT: 4	Middle of natural range	Min.	3
32	Acer acuminatum	15.4	11	11.2	18.4	2.5	737.25	100.75	GBIF_BGCI: 12; PLANTSEARCH: 21; GBIF_CURRENT: 11	Middle of natural range	Min.	3
34	Acer buergerianum	15.4	11	15.5	23.4	5.7	1155.7	130.3	GBIF_BGCI: 632; PLANTSEARCH: 156; URBANPLANTS: 74; GBIF_CURRENT: 259	Middle of natural range	Min.	3
944	Acer caesium	15.4	8	11.1	23.5	3.1	830	78.33	GBIF_BGCI: 149; PLANTSEARCH: 26; GBIF_CURRENT: 68	Shoulder of natural range	Low	3
35	Acer campbellii	15.4	11	14	20.3	3.7	774.75	83.12	PLANTSEARCH: 17; URBANPLANTS: 3; GBIF_CURRENT: 249	Middle of natural range	Min.	3
43	Acer davidii	15.4	11	14.2	22.1	4.2	872.3	81.2	GBIF_BGCI: 1319; PLANTSEARCH: 132; URBANPLANTS: 12; GBIF_CURRENT: 565	Middle of natural range	Min.	3
47	Acer henryi	15.4	11	14.7	24	3.6	915.3	99.5	GBIF_BGCI: 115; PLANTSEARCH: 91; URBANPLANTS: 6; GBIF_CURRENT: 100	Middle of natural range	Min.	3
49	Acer longipes	15.4	11	13.8	21.8	3.4	881.5	93.25	PLANTSEARCH: 29; URBANPLANTS: 1; GBIF_CURRENT: 29	Middle of natural range	Min.	3
948	Acer negundo	15.4	8	11.2	27.9	2.1	776.62	124.12	GBIF_BGCI: 4778; PLANTSEARCH: 234; URBANPLANTS: 99; GBIF_CURRENT: 52460	Shoulder of natural range	Low	3
55	Acer oliverianum	15.4	11	14.8	22.9	4.4	949.8	84.2	GBIF_BGCI: 180; PLANTSEARCH: 61; URBANPLANTS: 4; GBIF_CURRENT: 119	Middle of natural range	Min.	3

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59	Acer pentaphyllum	15.4	9	10.6	17.5	2.6	618.25	43.75	GBIF_BGCI: 21; PLANTSEARCH: 50; GBIF_CURRENT: 16	shoulder of natural range	Min.	3
64	Acer rubescens	15.4	11	12.4	15.6	5.3	1745	186.25	GBIF_BGCI: 24; PLANTSEARCH: 21; GBIF_CURRENT: 20	Middle of natural range	Min.	3
69	Acer sempervirens	15.4	11	13.8	20	5	519.75	50.62	GBIF_BGCI: 62; PLANTSEARCH: 47; GBIF_CURRENT: 93	Middle of natural range	Min.	3
70	Acer serrulatum	15.4	11	15.7	16.5	6.1	1196.83	137	PLANTSEARCH: 14; GBIF_CURRENT: 336	Middle of natural range	Min.	3
73	Acer sikkimense	15.4	11	16.3	20.3	6.1	964.5	81.38	GBIF_BGCI: 53; PLANTSEARCH: 22; GBIF_CURRENT: 41	Middle of natural range	Min.	3
76	Acer sterculiaceum	15.4	11	13.3	19.1	3.8	800.12	70.25	GBIF_BGCI: 354; PLANTSEARCH: 13; GBIF_CURRENT: 112	Middle of natural range	Min.	3
79	Acer tenellum	15.4	11	13.8	21.1	3.4	846.12	74.25	GBIF_BGCI: 17; PLANTSEARCH: 8; GBIF_CURRENT: 15	Middle of natural range	Min.	3
86	Aesculus californica	15.4	11	14.2	21.9	7	548.5	33	GBIF_BGCI: 2060; PLANTSEARCH: 84; URBANPLANTS: 6; GBIF_CURRENT: 4491	Middle of natural range	Min.	3
87	Aesculus chinensis	15.4	11	14.6	23.8	3.7	897.3	69.8	GBIF_BGCI: 121; PLANTSEARCH: 39; URBANPLANTS: 14; GBIF_CURRENT: 81	Middle of natural range	Min.	3
91	Aesculus indica	15.4	11	11.1	17.5	3.9	580.62	105.5	PLANTSEARCH: 58; URBANPLANTS: 2; GBIF_CURRENT: 115	Middle of natural range	Min.	3
92	Aesculus parviflora	15.4	11	12.8	22.6	2.4	816.5	161.5	GBIF_BGCI: 75; PLANTSEARCH: 210; URBANPLANTS: 2; GBIF_CURRENT: 366	Middle of natural range	Min.	3
94	Aesculus sylvatica	15.4	11	14.4	23.2	3.4	836.38	176	GBIF_BGCI: 124; PLANTSEARCH: 49; GBIF_CURRENT: 275	Middle of natural range	Min.	3
100	Alangium chinense	15.4	11	17.1	22.5	7.4	979.6	101.4	GBIF_BGCI: 77; PLANTSEARCH: 49; URBANPLANTS: 13; GBIF_CURRENT: 558	Middle of natural range	Min.	3
101	Albizia kalkora	15.4	11	15.9	24.8	4.8	974.5	92.1	GBIF_BGCI: 351; PLANTSEARCH: 27; URBANPLANTS: 9; GBIF_CURRENT: 244	Middle of natural range	Min.	3
102	Alniphyllum fortunei	15.4	9	17.6	24.6	6.5	1134.6	114	GBIF_BGCI: 571; PLANTSEARCH: 24; URBANPLANTS: 3; GBIF_CURRENT: 281	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
107	Alnus japonica	15.4	11	13.1	22.8	2.7	982.6	117.8	GBIF_BGCI: 562; PLANTSEARCH: 85; URBANPLANTS: 3; GBIF_CURRENT: 703	Middle of natural range	Min.	3
110	Alnus serrulata	15.4	11	12.3	22.1	1.5	851.88	175.88	GBIF_BGCI: 657; PLANTSEARCH: 76; GBIF_CURRENT: 1420	Middle of natural range	Min.	3
111	Alnus subcordata	15.4	11	12.9	20.4	3.3	653.62	83	GBIF_BGCI: 3; PLANTSEARCH: 49; GBIF_CURRENT: 20	Middle of natural range	Min.	3
119	Araucaria angustifolia	15.4	9	15.6	20.5	8.7	947.8	166.4	GBIF_BGCI: 138; PLANTSEARCH: 113; URBANPLANTS: 3; GBIF_CURRENT: 528	shoulder of natural range	Min.	3
121	Arbutus unedo	15.4	11	14.2	22.3	6.3	540.6	74	GBIF_BGCI: 21910; PLANTSEARCH: 163; URBANPLANTS: 31; GBIF_CURRENT: 50214	Middle of natural range	Min.	3
122	Arctostaphylos viscida	15.4	11	13.5	22.4	5.1	671.75	23.38	GBIF_BGCI: 2150; PLANTSEARCH: 12; GBIF_CURRENT: 510	Middle of natural range	Min.	3
139	Betula nigra	15.4	11	12.2	24	1.2	838.2	166.4	GBIF_BGCI: 598; PLANTSEARCH: 196; URBANPLANTS: 42; GBIF_CURRENT: 1700	Middle of natural range	Min.	3
148	Buddleja auriculata	15.4	11	14.7	18.5	7.1	608.75	59.12	GBIF_BGCI: 80; PLANTSEARCH: 18; GBIF_CURRENT: 41	Middle of natural range	Min.	3
150	Buxus microphylla	15.4	11	12.7	22.2	3.7	1027.4	140.2	GBIF_BGCI: 94; PLANTSEARCH: 83; URBANPLANTS: 5; GBIF_CURRENT: 334	Middle of natural range	Min.	3
153	Camellia japonica	15.4	11	14.1	23.1	4.6	1076.3	133.7	GBIF_BGCI: 1143; PLANTSEARCH: 177; URBANPLANTS: 64; GBIF_CURRENT: 2053	Middle of natural range	Min.	3
154	Camellia lutchuensis	15.4	11	17.1	19.1	7.9	1592.25	160.38	GBIF_BGCI: 234; PLANTSEARCH: 31; GBIF_CURRENT: 48	Middle of natural range	Min.	3
155	Camellia oleifera	15.4	11	16.6	24.6	6.2	1127.4	115	GBIF_BGCI: 548; PLANTSEARCH: 60; URBANPLANTS: 11; GBIF_CURRENT: 773	Middle of natural range	Min.	3
156	Camellia oleifera	15.4	11	16.6	24.6	6.2	1127.4	115	GBIF_BGCI: 548; PLANTSEARCH: 60; URBANPLANTS: 11; GBIF_CURRENT: 773	Middle of natural range	Min.	3
157	Camellia pitardii	15.4	11	15.6	21.7	5.2	978	69.38	GBIF_BGCI: 236; PLANTSEARCH: 14; GBIF_CURRENT: 74	Middle of natural range	Min.	3
158	Camellia sasanqua	15.4	11	15.3	23	5.6	1157.1	145.9	GBIF_BGCI: 88; PLANTSEARCH: 88; URBANPLANTS: 40; GBIF_CURRENT: 346	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
159	Camellia sinensis	15.4	11	15.5	23.6	5.5	1090.6	111.7	GBIF_BGCI: 1366; PLANTSEARCH: 159; URBANPLANTS: 21; GBIF_CURRENT: 1220	Middle of natural range	Min.	3
164	Carpinus caroliniana	15.4	11	10.6	23.1	0.1	835.4	159.8	GBIF_BGCI: 1388; PLANTSEARCH: 188; URBANPLANTS: 32; GBIF_CURRENT: 5185	Middle of natural range	Min.	3
166	Carpinus fargesiana	15.4	11	13.1	22.4	3.2	831.6	71.6	GBIF_BGCI: 75; PLANTSEARCH: 19; URBANPLANTS: 1; GBIF_CURRENT: 35	Middle of natural range	Min.	3
168	Carpinus kawakamii	15.4	11	14.5	17.2	6.5	1475.62	139.25	GBIF_BGCI: 458; PLANTSEARCH: 23; GBIF_CURRENT: 107	Middle of natural range	Min.	3
172	Carrierea calycina	15.4	11	14.2	19.9	4.4	878.25	69	GBIF_BGCI: 56; PLANTSEARCH: 34; GBIF_CURRENT: 36	Middle of natural range	Min.	3
173	Carya aquatica	15.4	9	16.8	25.5	5.8	978.4	193.5	GBIF_BGCI: 166; PLANTSEARCH: 33; URBANPLANTS: 1; GBIF_CURRENT: 154	shoulder of natural range	Min.	3
174	Carya illinoensis	15.4	9	17.1	25.9	6.5	705.2	111.2	GBIF_BGCI: 1368; PLANTSEARCH: 113; URBANPLANTS: 43; GBIF_CURRENT: 2982	shoulder of natural range	Min.	3
176	Carya tomentosa	15.4	11	13.2	20.3	1.6	741.67	160.17	PLANTSEARCH: 72; GBIF_CURRENT: 666	Middle of natural range	Min.	3
179	Castanea mollissima	15.4	11	14.6	24	3.7	899.3	102.6	GBIF_BGCI: 764; PLANTSEARCH: 86; URBANPLANTS: 28; GBIF_CURRENT: 753	Middle of natural range	Min.	3
180	Castanea pumila	15.4	11	16.4	23.5	5	935.25	184.62	GBIF_BGCI: 435; PLANTSEARCH: 51; GBIF_CURRENT: 474	Middle of natural range	Min.	3
182	Castanopsis cuspidata	15.4	11	13.8	22.5	4.2	1076.4	128.6	GBIF_BGCI: 192; PLANTSEARCH: 17; URBANPLANTS: 2; GBIF_CURRENT: 222	Middle of natural range	Min.	3
183	Catalpa ovata	15.4	11	13.9	23.4	2.7	798.2	86.2	GBIF_BGCI: 123; PLANTSEARCH: 139; URBANPLANTS: 20; GBIF_CURRENT: 306	Middle of natural range	Min.	3
184	Cathaya argyrophylla	15.4	11	15.3	22.8	5.3	987.1	112.9	GBIF_BGCI: 70; PLANTSEARCH: 36; URBANPLANTS: 4; GBIF_CURRENT: 17	Middle of natural range	Min.	3
185	Ceanothus thyriflorus	15.4	9	13.8	19.5	7.9	605.7	19.8	GBIF_BGCI: 1123; PLANTSEARCH: 36; URBANPLANTS: 1; GBIF_CURRENT: 945	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
187	<i>Cedrus deodara</i>	15.4	9	12.9	21.9	4.1	641.7	95.4	GBIF_BGCI: 59; PLANTSEARCH: 220; URBANPLANTS: 104; GBIF_CURRENT: 937	shoulder of natural range	Min.	3
189	<i>Celtis australis</i>	15.4	11	13.8	22.4	5.8	544.6	89.1	GBIF_BGCI: 8181; PLANTSEARCH: 122; URBANPLANTS: 33; GBIF_CURRENT: 22966	Middle of natural range	Min.	3
190	<i>Celtis caucasica</i>	15.4	11	13.6	18.2	3.6	522.83	85.83	PLANTSEARCH: 69; GBIF_CURRENT: 44658	Middle of natural range	Min.	3
192	<i>Celtis sinensis</i>	15.4	11	15.1	23.8	5.4	1050.9	111.2	GBIF_BGCI: 962; PLANTSEARCH: 92; URBANPLANTS: 51; GBIF_CURRENT: 1721	Middle of natural range	Min.	3
193	<i>Cephalanthus occidentalis</i>	15.4	11	13.1	19.8	2	653	119.83	PLANTSEARCH: 213; GBIF_CURRENT: 9226	Middle of natural range	Min.	3
194	<i>Cephalotaxus fortunei</i>	15.4	11	15.3	23.8	4.7	988.6	104.1	GBIF_BGCI: 757; PLANTSEARCH: 125; URBANPLANTS: 6; GBIF_CURRENT: 400	Middle of natural range	Min.	3
196	<i>Cephalotaxus sinensis</i>	15.4	11	15.1	23.9	3.9	903.3	87.6	GBIF_BGCI: 242; PLANTSEARCH: 74; URBANPLANTS: 7; GBIF_CURRENT: 126	Middle of natural range	Min.	3
198	<i>Cercis canadensis</i>	15.4	11	13.1	24.4	2	788.6	144	GBIF_BGCI: 2300; PLANTSEARCH: 216; URBANPLANTS: 54; GBIF_CURRENT: 10841	Middle of natural range	Min.	3
199	<i>Cercis chinensis</i>	15.4	11	14.9	24	3.5	861	91.2	GBIF_BGCI: 142; PLANTSEARCH: 130; URBANPLANTS: 44; GBIF_CURRENT: 156	Middle of natural range	Min.	3
200	<i>Cercis racemosa</i>	15.4	11	15.3	21.3	3.9	813.38	78.12	GBIF_BGCI: 13; PLANTSEARCH: 36; GBIF_CURRENT: 3	Middle of natural range	Min.	3
201	<i>Cercis siliquastrum</i>	15.4	11	13.4	21.6	5.5	579.9	99.8	GBIF_BGCI: 1959; PLANTSEARCH: 168; URBANPLANTS: 26; GBIF_CURRENT: 14108	Middle of natural range	Min.	3
202	<i>Chaenomeles cathayensis</i>	15.4	11	14.3	22.5	4.3	821.9	75	GBIF_BGCI: 45; PLANTSEARCH: 58; URBANPLANTS: 3; GBIF_CURRENT: 54	Middle of natural range	Min.	3
204	<i>Chamaecyparis obtusa</i>	15.4	11	13.4	22.1	4	1129.2	134.8	GBIF_BGCI: 600; PLANTSEARCH: 183; URBANPLANTS: 24; GBIF_CURRENT: 1059	Middle of natural range	Min.	3
205	<i>Chamaecyparis thyoides</i>	15.4	11	11.7	23.4	1.1	913.6	194.8	GBIF_BGCI: 338; PLANTSEARCH: 115; URBANPLANTS: 9; GBIF_CURRENT: 614	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., °C	Climate Rating	Mean Annual Temp. (BIO01), °C	Mean Hottest Month (BIO05), °C	Mean Coldest Quarter (BIO11), °C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
206	Chimonanthus praecox	15.4	11	14.9	23.3	4.6	821.5	83.4	GBIF_BGCI: 88; PLANTSEARCH: 189; URBANPLANTS: 43; GBIF_CURRENT: 162	Middle of natural range	Min.	3
207	Chionanthus retusus	15.4	11	14.4	23.9	3.6	897	89.1	GBIF_BGCI: 373; PLANTSEARCH: 142; URBANPLANTS: 22; GBIF_CURRENT: 271	Middle of natural range	Min.	3
208	Chionanthus virginicus	15.4	11	13	24.4	2.2	870	175	GBIF_BGCI: 334; PLANTSEARCH: 222; URBANPLANTS: 11; GBIF_CURRENT: 1363	Middle of natural range	Min.	3
210	Citrus trifoliata	15.4	11	15.2	24.2	4.3	858.3	114.8	GBIF_BGCI: 130; PLANTSEARCH: 44; URBANPLANTS: 13; GBIF_CURRENT: 1089	Middle of natural range	Min.	3
211	Cladrastis platycarpa	15.4	9	13.8	23.8	3.3	1066.1	130.8	GBIF_BGCI: 140; PLANTSEARCH: 21; URBANPLANTS: 2; GBIF_CURRENT: 84	shoulder of natural range	Min.	3
212	Clerodendrum bungei	15.4	11	15.4	23.6	5	925.7	92.8	GBIF_BGCI: 205; PLANTSEARCH: 84; URBANPLANTS: 15; GBIF_CURRENT: 409	Middle of natural range	Min.	3
213	Clerodendrum trichotomum	15.4	11	13.7	22.8	3.8	1066	120.9	GBIF_BGCI: 793; PLANTSEARCH: 133; URBANPLANTS: 13; GBIF_CURRENT: 1628	Middle of natural range	Min.	3
217	Clethra fargesii	15.4	11	14.7	21.5	3.8	876.88	87.38	GBIF_BGCI: 142; PLANTSEARCH: 44; GBIF_CURRENT: 47	Middle of natural range	Min.	3
219	Cleyera japonica	15.4	11	17.2	23.2	8.3	1692.4	135.2	GBIF_BGCI: 1008; PLANTSEARCH: 54; URBANPLANTS: 3; GBIF_CURRENT: 1137	Middle of natural range	Min.	3
221	Cordyline australis	15.4	9	12.5	18.9	6.2	809.8	151.1	GBIF_BGCI: 2071; PLANTSEARCH: 123; URBANPLANTS: 32; GBIF_CURRENT: 3450	shoulder of natural range	Min.	3
222	Cordyline indivisa	15.4	9	9.8	15.8	4	1328.38	257.12	GBIF_BGCI: 906; PLANTSEARCH: 51; GBIF_CURRENT: 898	shoulder of natural range	Min.	3
225	Cornus capitata	15.4	11	14.1	20.4	5.9	856.3	90.6	GBIF_BGCI: 844; PLANTSEARCH: 90; URBANPLANTS: 5; GBIF_CURRENT: 499	Middle of natural range	Min.	3
226	Cornus chinensis	15.4	11	14.4	19.9	4.2	875.75	60.62	GBIF_BGCI: 372; PLANTSEARCH: 14; GBIF_CURRENT: 81	Middle of natural range	Min.	3
227	Cornus controversa	15.4	11	13.6	22.4	3.2	1005.5	113.3	GBIF_BGCI: 1222; PLANTSEARCH: 143; URBANPLANTS: 13; GBIF_CURRENT: 1455	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., °C	Climate Rating	Mean Annual Temp. (BIO01), °C	Mean Hottest Month (BIO05), °C	Mean Coldest Quarter (BIO11), °C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
229	Cornus florida	15.4	11	12.3	23.8	1.4	860.9	169.8	GBIF_BGCI: 1868; PLANTSEARCH: 219; URBANPLANTS: 49; GBIF_CURRENT: 8104	Middle of natural range	Min.	3
232	Cornus macrophylla	15.4	11	13.7	23	3.5	1068.7	122.4	GBIF_BGCI: 804; PLANTSEARCH: 78; URBANPLANTS: 5; GBIF_CURRENT: 927	Middle of natural range	Min.	3
236	Cornus officinalis	15.4	11	13	23.2	2.2	896.1	92.2	GBIF_BGCI: 131; PLANTSEARCH: 142; URBANPLANTS: 14; GBIF_CURRENT: 137	Middle of natural range	Min.	3
238	Cornus wilsoniana	15.4	9	16.7	25	5.3	1017.7	103.7	GBIF_BGCI: 111; PLANTSEARCH: 34; URBANPLANTS: 4; GBIF_CURRENT: 66	shoulder of natural range	Min.	3
239	Corylopsis multiflora	15.4	9	16.6	23.3	5.4	1030.2	114.8	GBIF_BGCI: 171; PLANTSEARCH: 19; URBANPLANTS: 1; GBIF_CURRENT: 57	shoulder of natural range	Min.	3
240	Corylopsis pauciflora	15.4	11	13.6	20.8	3.2	1046.88	141.12	GBIF_BGCI: 137; PLANTSEARCH: 134; GBIF_CURRENT: 56	Middle of natural range	Min.	3
241	Corylopsis sinensis	15.4	11	15.2	23.9	4.6	1053.2	121.7	GBIF_BGCI: 168; PLANTSEARCH: 96; URBANPLANTS: 6; GBIF_CURRENT: 140	Middle of natural range	Min.	3
246	Cotinus obovatus	15.4	11	13.3	24.8	2	831.3	156.3	GBIF_BGCI: 47; PLANTSEARCH: 128; URBANPLANTS: 8; GBIF_CURRENT: 99	Middle of natural range	Min.	3
254	Crataegus mexicana	15.4	11	14.8	21.3	8.5	675.2	59.8	GBIF_BGCI: 63; PLANTSEARCH: 22; URBANPLANTS: 1; GBIF_CURRENT: 429	Middle of natural range	Min.	3
261	Crinodendron patagua	15.4	11	12.2	21.2	5.7	484.6	39.2	GBIF_BGCI: 15; PLANTSEARCH: 67; URBANPLANTS: 1; GBIF_CURRENT: 23	Middle of natural range	Min.	3
262	Cryptomeria japonica	15.4	11	14	21.8	5.7	978.6	127.2	GBIF_BGCI: 369; PLANTSEARCH: 239; URBANPLANTS: 53; GBIF_CURRENT: 4475	Middle of natural range	Min.	3
263	Cunninghamia konishii	15.4	11	13.7	17.2	5.8	1535.75	145	GBIF_BGCI: 252; PLANTSEARCH: 70; GBIF_CURRENT: 54	Middle of natural range	Min.	3
264	Cunninghamia lanceolata	15.4	11	15.4	23.1	5.2	954.7	95.5	GBIF_BGCI: 576; PLANTSEARCH: 175; URBANPLANTS: 30; GBIF_CURRENT: 607	Middle of natural range	Min.	3
266	Cupressus funebris	15.4	11	15.5	23.2	5.6	876.3	83.1	GBIF_BGCI: 426; PLANTSEARCH: 77; URBANPLANTS: 40; GBIF_CURRENT: 285	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
268	Cupressus lusitanica	15.4	11	15.2	21	8.7	738	62.8	GBIF_BGCI: 1205; PLANTSEARCH: 88; URBANPLANTS: 19; GBIF_CURRENT: 1703	Middle of natural range	Min.	3
269	Cupressus macnabiana	15.4	11	13.5	22.9	5.7	704.4	63.8	GBIF_BGCI: 566; PLANTSEARCH: 37; URBANPLANTS: 3; GBIF_CURRENT: 169	Middle of natural range	Min.	3
270	Cupressus sempervirens	15.4	11	15.7	23.2	6.8	553.6	56.2	GBIF_BGCI: 163; PLANTSEARCH: 191; URBANPLANTS: 63; GBIF_CURRENT: 5647	Middle of natural range	Min.	3
271	Cupressus torulosa	15.4	11	11.6	19.5	4.7	601.2	69.1	GBIF_BGCI: 73; PLANTSEARCH: 85; URBANPLANTS: 23; GBIF_CURRENT: 91	Middle of natural range	Min.	3
272	Cupressus vietnamensis	15.4	9	17.3	21.7	7.4	1022.12	109.62	GBIF_BGCI: 54; PLANTSEARCH: 16; GBIF_CURRENT: 2	shoulder of natural range	Min.	3
273	Cyclocarya paliurus	15.4	9	16.1	24.8	4.9	1066.8	120	GBIF_BGCI: 138; PLANTSEARCH: 31; URBANPLANTS: 3; GBIF_CURRENT: 78	shoulder of natural range	Min.	3
274	Cyrilla racemiflora	15.4	9	19.3	23.4	9.3	1161.88	193.5	GBIF_BGCI: 831; PLANTSEARCH: 64; GBIF_CURRENT: 1031	shoulder of natural range	Min.	3
276	Daphniphyllum macropodum	15.4	11	13.9	22.6	3.5	1113	139.8	GBIF_BGCI: 785; PLANTSEARCH: 105; URBANPLANTS: 6; GBIF_CURRENT: 856	Middle of natural range	Min.	3
279	Dendropanax dentiger	15.4	11	15.7	22.4	6.6	1480.8	126.6	GBIF_BGCI: 19; PLANTSEARCH: 6; URBANPLANTS: 3; GBIF_CURRENT: 685	Middle of natural range	Min.	3
280	Dendropanax trifidus	15.4	11	14.6	22.6	4	1210.38	148.75	GBIF_BGCI: 226; PLANTSEARCH: 23; GBIF_CURRENT: 161	Middle of natural range	Min.	3
284	Dipelta floribunda	15.4	11	13.2	20.7	2.6	672	58.62	GBIF_BGCI: 88; PLANTSEARCH: 62; GBIF_CURRENT: 41	Middle of natural range	Min.	3
287	Distylium racemosum	15.4	11	15.4	23	5	1298.6	140.4	GBIF_BGCI: 439; PLANTSEARCH: 106; URBANPLANTS: 23; GBIF_CURRENT: 280	Middle of natural range	Min.	3
290	Elaeagnus pungens	15.4	11	15.5	24.5	4.4	988.5	134.2	GBIF_BGCI: 468; PLANTSEARCH: 80; URBANPLANTS: 13; GBIF_CURRENT: 1370	Middle of natural range	Min.	3
293	Emmenopterys henryi	15.4	11	15.7	24.4	4.4	1012.6	101.5	GBIF_BGCI: 118; PLANTSEARCH: 86; URBANPLANTS: 6; GBIF_CURRENT: 65	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
294	Enkianthus serrulatus	15.4	9	16	24.8	5	1093.5	115	GBIF_BGCI: 147; PLANTSEARCH: 18; URBANPLANTS: 1; GBIF_CURRENT: 66	shoulder of natural range	Min.	3
297	Eucalyptus parvula	15.4	9	11.8	19.2	5.4	653.3	95.9	GBIF_BGCI: 292; PLANTSEARCH: 17; URBANPLANTS: 5; GBIF_CURRENT: 287	shoulder of natural range	Min.	3
299	Eucalyptus rubida	15.4	9	12.5	20	5.9	605.8	121.1	GBIF_BGCI: 5800; PLANTSEARCH: 24; URBANPLANTS: 12; GBIF_CURRENT: 5587	shoulder of natural range	Min.	3
300	Eucommia ulmoides	15.4	11	14.2	23.5	3.6	844.2	76.6	GBIF_BGCI: 112; PLANTSEARCH: 201; URBANPLANTS: 47; GBIF_CURRENT: 128	Middle of natural range	Min.	3
305	Euonymus hamiltonianus	15.4	11	13.2	22.3	3.1	993.1	111.9	GBIF_BGCI: 1677; PLANTSEARCH: 72; URBANPLANTS: 4; GBIF_CURRENT: 1403	Middle of natural range	Min.	3
306	Euonymus japonicus	15.4	11	14.2	22.1	4.6	871.5	115.2	GBIF_BGCI: 282; PLANTSEARCH: 101; URBANPLANTS: 46; GBIF_CURRENT: 1847	Middle of natural range	Min.	3
308	Euonymus myrianthus	15.4	11	15.3	23.4	4.7	1003.6	101	GBIF_BGCI: 616; PLANTSEARCH: 45; URBANPLANTS: 3; GBIF_CURRENT: 189	Middle of natural range	Min.	3
310	Euonymus vagans	15.4	11	14.2	18.6	5.3	755.5	67.5	GBIF_BGCI: 92; PLANTSEARCH: 9; GBIF_CURRENT: 59	Middle of natural range	Min.	3
312	Eurya acuminata	15.4	11	18.5	20.4	10.7	1460.75	124.62	GBIF_BGCI: 100; PLANTSEARCH: 7; GBIF_CURRENT: 234	Middle of natural range	Min.	3
313	Eurya alata	15.4	9	16.4	24.9	5.3	1072.8	110	GBIF_BGCI: 72; PLANTSEARCH: 6; URBANPLANTS: 2; GBIF_CURRENT: 66	shoulder of natural range	Min.	3
314	Eurya crenatifolia	15.4	11	13.4	17.1	5.9	1673.75	185	GBIF_BGCI: 396; PLANTSEARCH: 2; GBIF_CURRENT: 137	Middle of natural range	Min.	3
321	Ficus carica	15.4	11	13.9	23	5.7	586.5	87	GBIF_BGCI: 14420; PLANTSEARCH: 219; URBANPLANTS: 82; GBIF_CURRENT: 40531	Middle of natural range	Min.	3
322	Firmiana simplex	15.4	9	16	24.4	5.4	975.8	107.2	GBIF_BGCI: 326; PLANTSEARCH: 117; URBANPLANTS: 46; GBIF_CURRENT: 502	shoulder of natural range	Min.	3
324	Fokienia hodginsii	15.4	9	17.2	23.4	6.9	1138.1	104.3	GBIF_BGCI: 193; PLANTSEARCH: 57; URBANPLANTS: 6; GBIF_CURRENT: 125	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
325	Fortunearia sinensis	15.4	11	15.2	24.4	3.7	870.2	108.5	GBIF_BGCI: 84; PLANTSEARCH: 44; URBANPLANTS: 6; GBIF_CURRENT: 38	Middle of natural range	Min.	3
328	Fraxinus angustifolia	15.4	11	13.5	22.1	5.7	532.8	76.1	GBIF_BGCI: 17754; PLANTSEARCH: 86; URBANPLANTS: 52; GBIF_CURRENT: 34948	Middle of natural range	Min.	3
335	Fraxinus paxiana	15.4	11	12.1	18.2	3	621.75	57	GBIF_BGCI: 104; PLANTSEARCH: 48; GBIF_CURRENT: 33	Middle of natural range	Min.	3
341	Fraxinus uhdei	15.4	9	17	22.8	10.8	600.9	18	GBIF_BGCI: 594; PLANTSEARCH: 35; URBANPLANTS: 20; GBIF_CURRENT: 685	shoulder of natural range	Min.	3
343	Gardenia jasminoides	15.4	9	18.5	24.2	8.5	1276.9	110.6	GBIF_BGCI: 1315; PLANTSEARCH: 103; URBANPLANTS: 47; GBIF_CURRENT: 1474	shoulder of natural range	Min.	3
346	Gaultheria griffithiana	15.4	11	11.8	16.3	4.1	781.25	63.5	GBIF_BGCI: 244; PLANTSEARCH: 7; GBIF_CURRENT: 113	Middle of natural range	Min.	3
348	Ginkgo biloba	15.4	9	13.8	22.7	3.6	793.7	105.3	GBIF_BGCI: 280; PLANTSEARCH: 397; URBANPLANTS: 139; GBIF_CURRENT: 1784	shoulder of natural range	Min.	3
350	Gleditsia caspica	15.4	11	11.7	18	2.2	537	99	PLANTSEARCH: 43; GBIF_CURRENT: 12969	Middle of natural range	Min.	3
351	Gleditsia japonica	15.4	11	13.5	22.7	2.5	868.1	91.8	GBIF_BGCI: 172; PLANTSEARCH: 55; URBANPLANTS: 9; GBIF_CURRENT: 120	Middle of natural range	Min.	3
352	Gleditsia sinensis	15.4	11	15.1	23.9	4.2	846.8	85.9	GBIF_BGCI: 256; PLANTSEARCH: 63; URBANPLANTS: 16; GBIF_CURRENT: 195	Middle of natural range	Min.	3
353	Gleditsia triacanthos	15.4	11	12.3	23.4	2.4	690.2	120.7	GBIF_BGCI: 1434; PLANTSEARCH: 210; URBANPLANTS: 104; GBIF_CURRENT: 12670	Middle of natural range	Min.	3
354	Glyptostrobus pensilis	15.4	9	18.2	24.4	7.8	1105.4	98.8	GBIF_BGCI: 74; PLANTSEARCH: 85; URBANPLANTS: 10; GBIF_CURRENT: 56	shoulder of natural range	Min.	3
355	Grewia biloba	15.4	11	15.3	24.2	4	927.2	81.6	GBIF_BGCI: 590; PLANTSEARCH: 38; URBANPLANTS: 14; GBIF_CURRENT: 451	Middle of natural range	Min.	3
357	Halesia diptera	15.4	9	16.3	25.3	5.1	1029.1	208.2	GBIF_BGCI: 100; PLANTSEARCH: 56; URBANPLANTS: 1; GBIF_CURRENT: 215	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
358	Halesia tetraptera	15.4	11	12.1	23.4	1.9	1012.6	206.1	GBIF_BGCI: 44; PLANTSEARCH: 66; URBANPLANTS: 4; GBIF_CURRENT: 122	Middle of natural range	Min.	3
362	Helwingia chinensis	15.4	11	14.5	22.9	4.2	782.7	61.1	GBIF_BGCI: 311; PLANTSEARCH: 49; URBANPLANTS: 2; GBIF_CURRENT: 110	Middle of natural range	Min.	3
366	Hovenia dulcis	15.4	11	14.5	22.5	5.2	1071.4	116.3	GBIF_BGCI: 408; PLANTSEARCH: 148; URBANPLANTS: 6; GBIF_CURRENT: 582	Middle of natural range	Min.	3
367	Huodendron tibeticum	15.4	11	13.6	18.9	5.1	1049.62	75.12	GBIF_BGCI: 51; PLANTSEARCH: 17; GBIF_CURRENT: 24	Middle of natural range	Min.	3
368	Hydrangea aspera	15.4	11	14	20.2	5.2	1043.4	69	GBIF_BGCI: 157; PLANTSEARCH: 81; URBANPLANTS: 1; GBIF_CURRENT: 225	Middle of natural range	Min.	3
371	Hydrangea xanthoneura	15.4	11	13	19.6	3.2	767.75	58.75	GBIF_BGCI: 242; PLANTSEARCH: 28; GBIF_CURRENT: 57	Middle of natural range	Min.	3
372	Idesia polycarpa	15.4	11	14.7	22.8	4.4	1037.1	117.4	GBIF_BGCI: 766; PLANTSEARCH: 116; URBANPLANTS: 10; GBIF_CURRENT: 551	Middle of natural range	Min.	3
373	Ilex amelanchier	15.4	9	17.3	23.8	6.1	1090.62	224.75	GBIF_BGCI: 11; PLANTSEARCH: 26; GBIF_CURRENT: 8	shoulder of natural range	Min.	3
953	Ilex aquifolium	15.4	6	10.6	23.6	5.1	788.38	153.62	GBIF_BGCI: 171158; PLANTSEARCH: 209; URBANPLANTS: 34; GBIF_CURRENT: 31459	Shoulder of botanic garden range	Low	3
374	Ilex bioritsensis	15.4	11	11.8	16.2	3.9	1629.25	142.62	GBIF_BGCI: 206; PLANTSEARCH: 35; GBIF_CURRENT: 114	Middle of natural range	Min.	3
375	Ilex buergeri	15.4	11	16.1	25	5	1367.4	156.2	GBIF_BGCI: 55; PLANTSEARCH: 18; URBANPLANTS: 1; GBIF_CURRENT: 20	Middle of natural range	Min.	3
376	Ilex canariensis	15.4	9	15.5	18.3	8.1	350	30.25	GBIF_BGCI: 451; PLANTSEARCH: 13; GBIF_CURRENT: 217	shoulder of natural range	Min.	3
377	Ilex championii	15.4	9	18.4	24.5	8.3	1283.4	92.6	GBIF_BGCI: 51; PLANTSEARCH: 3; URBANPLANTS: 1; GBIF_CURRENT: 28	shoulder of natural range	Min.	3
380	Ilex cornuta	15.4	11	15.7	25	4.6	960.3	131.6	GBIF_BGCI: 201; PLANTSEARCH: 88; URBANPLANTS: 44; GBIF_CURRENT: 572	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., °C	Climate Rating	Mean Annual Temp. (BIO01), °C	Mean Hottest Month (BIO05), °C	Mean Coldest Quarter (BIO11), °C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
382	<i>Ilex decidua</i>	15.4	9	17.7	26.7	6.4	750.7	134.4	GBIF_BGCI: 689; PLANTSEARCH: 85; URBANPLANTS: 1; GBIF_CURRENT: 2288	shoulder of natural range	Min.	3
383	<i>Ilex integra</i>	15.4	11	15.2	23.5	5.2	1162.5	131.8	GBIF_BGCI: 482; PLANTSEARCH: 53; URBANPLANTS: 1; GBIF_CURRENT: 239	Middle of natural range	Min.	3
384	<i>Ilex latifolia</i>	15.4	11	15.1	24	4.9	1093.6	123	GBIF_BGCI: 167; PLANTSEARCH: 82; URBANPLANTS: 12; GBIF_CURRENT: 200	Middle of natural range	Min.	3
385	<i>Ilex macrocarpa</i>	15.4	11	15.1	22.9	4.7	963.2	79.9	GBIF_BGCI: 301; PLANTSEARCH: 22; URBANPLANTS: 6; GBIF_CURRENT: 125	Middle of natural range	Min.	3
388	<i>Ilex myrtifolia</i>	15.4	9	16.9	23.2	6.4	993.38	188.25	GBIF_BGCI: 4; PLANTSEARCH: 24; GBIF_CURRENT: 69	shoulder of natural range	Min.	3
390	<i>Ilex pernyi</i>	15.4	11	13.8	22.7	3.2	748.9	60.6	GBIF_BGCI: 262; PLANTSEARCH: 97; URBANPLANTS: 1; GBIF_CURRENT: 79	Middle of natural range	Min.	3
391	<i>Ilex rubra</i>	15.4	11	15.5	21.2	7.3	617.12	61	GBIF_BGCI: 72; PLANTSEARCH: 12; GBIF_CURRENT: 52	Middle of natural range	Min.	3
393	<i>Ilex suaveolens</i>	15.4	9	17.1	25.6	5.7	1131.6	125	GBIF_BGCI: 125; PLANTSEARCH: 9; URBANPLANTS: 2; GBIF_CURRENT: 72	shoulder of natural range	Min.	3
395	<i>Ilex wilsonii</i>	15.4	11	16	24.5	4.8	1042.8	95.5	GBIF_BGCI: 84; PLANTSEARCH: 14; URBANPLANTS: 2; GBIF_CURRENT: 70	Middle of natural range	Min.	3
397	<i>Ilex yunnanensis</i>	15.4	11	12.3	17.6	3.7	789.25	67.38	GBIF_BGCI: 502; PLANTSEARCH: 25; GBIF_CURRENT: 147	Middle of natural range	Min.	3
398	<i>Illicium floridanum</i>	15.4	9	17.3	23.6	6.7	1052.62	194.62	GBIF_BGCI: 282; PLANTSEARCH: 68; GBIF_CURRENT: 329	shoulder of natural range	Min.	3
399	<i>Illicium henryi</i>	15.4	11	14.5	24.1	3.9	956.2	91.2	GBIF_BGCI: 76; PLANTSEARCH: 67; URBANPLANTS: 3; GBIF_CURRENT: 41	Middle of natural range	Min.	3
400	<i>Illicium merrillianum</i>	15.4	11	15	18.2	6.4	1031.25	85.38	GBIF_BGCI: 6; PLANTSEARCH: 3; GBIF_CURRENT: 5	Middle of natural range	Min.	3
401	<i>Illicium parviflorum</i>	15.4	9	19.8	24.5	9.1	921.88	147.12	GBIF_BGCI: 3; PLANTSEARCH: 44; GBIF_CURRENT: 10	shoulder of natural range	Min.	3
402	<i>Jubaea chilensis</i>	15.4	11	14.5	20.7	7.7	446.3	42.9	GBIF_BGCI: 6; PLANTSEARCH: 113; URBANPLANTS: 2; GBIF_CURRENT: 62	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
407	Juniperus chinensis	15.4	11	13.7	22.7	3.7	830.2	100.7	GBIF_BGCI: 501; PLANTSEARCH: 168; URBANPLANTS: 91; GBIF_CURRENT: 811	Middle of natural range	Min.	3
409	Juniperus excelsa	15.4	11	11.9	20.7	4.7	540.7	68	GBIF_BGCI: 391; PLANTSEARCH: 47; URBANPLANTS: 1; GBIF_CURRENT: 72	Middle of natural range	Min.	3
412	Juniperus oxycedrus	15.4	11	12.3	23.5	3.4	412.4	62.6	GBIF_BGCI: 45217; PLANTSEARCH: 65; URBANPLANTS: 1; GBIF_CURRENT: 14106	Middle of natural range	Min.	3
413	Juniperus phoenicea	15.4	11	12.6	21.1	4.2	409.75	67	GBIF_BGCI: 21882; PLANTSEARCH: 77; GBIF_CURRENT: 10700	Middle of natural range	Min.	3
414	Juniperus rigida	15.4	11	11.8	22.4	0.6	843.1	94.3	GBIF_BGCI: 333; PLANTSEARCH: 107; URBANPLANTS: 13; GBIF_CURRENT: 685	Middle of natural range	Min.	3
418	Keteleeria evelyniana	15.4	11	15.9	20.5	7.6	768.4	56.6	GBIF_BGCI: 205; PLANTSEARCH: 40; URBANPLANTS: 1; GBIF_CURRENT: 87	Middle of natural range	Min.	3
419	Koelreuteria bipinnata	15.4	9	16.6	24.4	6.9	893.6	76.9	GBIF_BGCI: 64; PLANTSEARCH: 72; URBANPLANTS: 40; GBIF_CURRENT: 162	shoulder of natural range	Min.	3
422	Lagerstroemia indica	15.4	9	16.8	24.8	7	918.6	101.5	GBIF_BGCI: 344; PLANTSEARCH: 215; URBANPLANTS: 133; GBIF_CURRENT: 1748	shoulder of natural range	Min.	3
428	Laurus nobilis	15.4	11	13.5	21.4	5.7	616.4	101.2	GBIF_BGCI: 6554; PLANTSEARCH: 263; URBANPLANTS: 45; GBIF_CURRENT: 22861	Middle of natural range	Min.	3
429	Leptospermum grandifolium	15.4	9	12.1	18.1	4.8	767	143.38	GBIF_BGCI: 2626; PLANTSEARCH: 12; GBIF_CURRENT: 2678	shoulder of natural range	Min.	3
431	Leptospermum scoparium	15.4	9	12.1	18.3	6.2	831	145.8	GBIF_BGCI: 13257; PLANTSEARCH: 79; URBANPLANTS: 15; GBIF_CURRENT: 13449	shoulder of natural range	Min.	3
432	Ligustrum japonicum	15.4	11	15.5	23.6	6	1019.7	120	GBIF_BGCI: 668; PLANTSEARCH: 117; URBANPLANTS: 38; GBIF_CURRENT: 1062	Middle of natural range	Min.	3
433	Ligustrum lucidum	15.4	11	15.8	23.2	6.6	781.4	91.4	GBIF_BGCI: 607; PLANTSEARCH: 117; URBANPLANTS: 99; GBIF_CURRENT: 10201	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
434	Ligustrum sinense	15.4	9	16	23.1	6.4	922	113.7	GBIF_BGCI: 1289; PLANTSEARCH: 74; URBANPLANTS: 45; GBIF_CURRENT: 9920	shoulder of natural range	Min.	3
436	Lindera erythrocarpa	15.4	11	13.3	23.2	3	1120.1	128	GBIF_BGCI: 1169; PLANTSEARCH: 69; URBANPLANTS: 3; GBIF_CURRENT: 653	Middle of natural range	Min.	3
437	Lindera glauca	15.4	11	14.8	24.1	3.8	1049.4	111.6	GBIF_BGCI: 1593; PLANTSEARCH: 42; URBANPLANTS: 7; GBIF_CURRENT: 1139	Middle of natural range	Min.	3
439	Lindera rubronervia	15.4	9	16.5	25.1	4.6	1071	115.6	GBIF_BGCI: 163; PLANTSEARCH: 7; URBANPLANTS: 2; GBIF_CURRENT: 81	shoulder of natural range	Min.	3
440	Liquidambar acalycina	15.4	11	15.9	23.4	5.3	1030	111.5	GBIF_BGCI: 37; PLANTSEARCH: 50; URBANPLANTS: 2; GBIF_CURRENT: 30	Middle of natural range	Min.	3
441	Liquidambar formosana	15.4	9	17.3	23.8	7.9	1088.6	105.4	GBIF_BGCI: 522; PLANTSEARCH: 83; URBANPLANTS: 49; GBIF_CURRENT: 642	shoulder of natural range	Min.	3
442	Liquidambar orientalis	15.4	11	15.5	22.5	7.1	607.1	43.9	GBIF_BGCI: 16; PLANTSEARCH: 80; URBANPLANTS: 8; GBIF_CURRENT: 43	Middle of natural range	Min.	3
443	Liquidambar styraciflua	15.4	11	14.6	23.7	5	832.2	158	GBIF_BGCI: 3403; PLANTSEARCH: 286; URBANPLANTS: 95; GBIF_CURRENT: 15226	Middle of natural range	Min.	3
444	Liriodendron chinense	15.4	11	15.7	23.8	4.7	989.5	113.8	GBIF_BGCI: 64; PLANTSEARCH: 126; URBANPLANTS: 27; GBIF_CURRENT: 80	Middle of natural range	Min.	3
446	Lithocarpus glaber	15.4	9	17.1	24.6	5.9	1134.6	110.9	GBIF_BGCI: 675; PLANTSEARCH: 24; URBANPLANTS: 5; GBIF_CURRENT: 385	shoulder of natural range	Min.	3
447	Lithocarpus henryi	15.4	9	15.6	25.1	4.2	1003	110.4	GBIF_BGCI: 43; PLANTSEARCH: 33; URBANPLANTS: 1; GBIF_CURRENT: 47	shoulder of natural range	Min.	3
448	Lithocarpus variolosus	15.4	11	14.2	18.5	5.8	634.75	53.75	GBIF_BGCI: 165; PLANTSEARCH: 8; GBIF_CURRENT: 38	Middle of natural range	Min.	3
449	Litsea coreana	15.4	11	15.7	24.2	4.9	1218.6	127.9	GBIF_BGCI: 748; PLANTSEARCH: 3; URBANPLANTS: 1; GBIF_CURRENT: 295	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Â°C	Climate Rating	Mean Annual Temp. (BIO01), Â°C	Mean Hottest Month (BIO05), Â°C	Mean Coldest Quarter (BIO11), Â°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
450	Litsea cubeba	15.4	9	17.4	24.1	7.3	1236.8	105.2	GBIF_BGCI: 2099; PLANTSEARCH: 20; URBANPLANTS: 7; GBIF_CURRENT: 1141	shoulder of natural range	Min.	3
451	Litsea populifolia	15.4	11	15.2	20.1	5.5	922.25	45.62	GBIF_BGCI: 207; PLANTSEARCH: 5; GBIF_CURRENT: 35	Middle of natural range	Min.	3
454	Lyonia villosa	15.4	9	11.1	16.5	3.1	696.88	43.62	GBIF_BGCI: 364; PLANTSEARCH: 6; GBIF_CURRENT: 145	shoulder of natural range	Min.	3
456	Maclura pomifera	15.4	11	13.7	24.3	3.2	730.4	125.8	GBIF_BGCI: 1178; PLANTSEARCH: 186; URBANPLANTS: 21; GBIF_CURRENT: 7257	Middle of natural range	Min.	3
457	Maclura tricuspidata	15.4	11	15	23.8	4	990.4	103.7	GBIF_BGCI: 343; PLANTSEARCH: 22; URBANPLANTS: 9; GBIF_CURRENT: 105	Middle of natural range	Min.	3
459	Magnolia amoena	15.4	11	15.8	25	4.3	1078.2	129	GBIF_BGCI: 6; PLANTSEARCH: 34; URBANPLANTS: 1; GBIF_CURRENT: 10	Middle of natural range	Min.	3
461	Magnolia chapensis	15.4	9	17	24.8	5.6	1146.5	118.5	GBIF_BGCI: 38; PLANTSEARCH: 13; URBANPLANTS: 5; GBIF_CURRENT: 30	shoulder of natural range	Min.	3
462	Magnolia conifera	15.4	9	17.4	22.7	6.2	1055.12	119.62	GBIF_BGCI: 165; PLANTSEARCH: 6; GBIF_CURRENT: 60	shoulder of natural range	Min.	3
463	Magnolia cylindrica	15.4	11	14.2	22.9	3.8	1161.9	132.8	GBIF_BGCI: 19; PLANTSEARCH: 79; URBANPLANTS: 2; GBIF_CURRENT: 29	Middle of natural range	Min.	3
464	Magnolia dawsoniana	15.4	11	12.9	18.9	3.9	784.75	77.38	GBIF_BGCI: 40; PLANTSEARCH: 32; GBIF_CURRENT: 9	Middle of natural range	Min.	3
465	Magnolia denudata	15.4	11	15.4	24.1	4.1	964.2	109	GBIF_BGCI: 109; PLANTSEARCH: 142; URBANPLANTS: 44; GBIF_CURRENT: 140	Middle of natural range	Min.	3
466	Magnolia ernestii	15.4	11	13.5	20.7	4.4	1147.2	97.5	GBIF_BGCI: 17; PLANTSEARCH: 16; URBANPLANTS: 1; GBIF_CURRENT: 8	Middle of natural range	Min.	3
467	Magnolia floribunda	15.4	11	16	21.8	7.5	816.9	72.5	GBIF_BGCI: 95; PLANTSEARCH: 9; URBANPLANTS: 1; GBIF_CURRENT: 47	Middle of natural range	Min.	3
468	Magnolia fordiana	15.4	9	18.1	25	7.6	1094.2	121.9	GBIF_BGCI: 128; PLANTSEARCH: 16; URBANPLANTS: 5; GBIF_CURRENT: 72	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
469	Magnolia foveolata	15.4	9	17.5	24.6	6.6	1188.4	118	GBIF_BGCI: 133; PLANTSEARCH: 24; URBANPLANTS: 1; GBIF_CURRENT: 63	shoulder of natural range	Min.	3
472	Magnolia grandiflora	15.4	9	16.7	24.8	6.5	889.2	154.2	GBIF_BGCI: 505; PLANTSEARCH: 237; URBANPLANTS: 107; GBIF_CURRENT: 3768	shoulder of natural range	Min.	3
473	Magnolia insignis	15.4	11	14.1	19.2	5.7	1043.7	81.5	GBIF_BGCI: 150; PLANTSEARCH: 35; URBANPLANTS: 2; GBIF_CURRENT: 97	Middle of natural range	Min.	3
475	Magnolia lotungensis	15.4	9	17.5	23.6	6.4	1055.5	125.12	GBIF_BGCI: 10; PLANTSEARCH: 10; GBIF_CURRENT: 9	shoulder of natural range	Min.	3
476	Magnolia macrophylla	15.4	11	14.4	24.7	3.7	993.8	197.6	GBIF_BGCI: 109; PLANTSEARCH: 140; URBANPLANTS: 1; GBIF_CURRENT: 733	Middle of natural range	Min.	3
477	Magnolia maudiae	15.4	9	17.5	24.5	6	1115.8	127.1	GBIF_BGCI: 246; PLANTSEARCH: 26; URBANPLANTS: 12; GBIF_CURRENT: 97	shoulder of natural range	Min.	3
479	Magnolia officinalis	15.4	11	14.9	23.9	4.4	974.9	93.4	GBIF_BGCI: 36; PLANTSEARCH: 77; URBANPLANTS: 9; GBIF_CURRENT: 66	Middle of natural range	Min.	3
482	Magnolia sargentiana	15.4	11	12.8	20.1	3.9	984.2	86.4	GBIF_BGCI: 11; PLANTSEARCH: 20; URBANPLANTS: 1; GBIF_CURRENT: 18	Middle of natural range	Min.	3
484	Magnolia sphaerantha	15.4	9	16.1	21.2	8.1	778.38	54.5	GBIF_BGCI: 1; PLANTSEARCH: 9; GBIF_CURRENT: 2	shoulder of natural range	Min.	3
485	Magnolia sprengeri	15.4	11	14.3	23.3	3.8	958.5	89.1	GBIF_BGCI: 40; PLANTSEARCH: 44; URBANPLANTS: 4; GBIF_CURRENT: 42	Middle of natural range	Min.	3
487	Magnolia tamaulipana	15.4	9	18.9	23	9.5	739	64.75	GBIF_BGCI: 31; PLANTSEARCH: 15; GBIF_CURRENT: 22	shoulder of natural range	Min.	3
488	Magnolia tripetala	15.4	11	12.8	23.6	2.3	886.8	185.4	GBIF_BGCI: 151; PLANTSEARCH: 168; URBANPLANTS: 6; GBIF_CURRENT: 1087	Middle of natural range	Min.	3
489	Magnolia virginiana	15.4	11	14.4	24.8	3.5	943.6	184.4	GBIF_BGCI: 319; PLANTSEARCH: 172; URBANPLANTS: 14; GBIF_CURRENT: 1308	Middle of natural range	Min.	3
490	Magnolia wilsonii	15.4	11	13.5	20.2	5.9	667.3	73	GBIF_BGCI: 50; PLANTSEARCH: 73; URBANPLANTS: 3; GBIF_CURRENT: 26	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
492	Magnolia zenii	15.4	11	14.4	24.3	3.3	881.5	111.4	GBIF_BGCI: 11; PLANTSEARCH: 51; URBANPLANTS: 4; GBIF_CURRENT: 9	Middle of natural range	Min.	3
493	Mahonia bealei	15.4	11	15.2	23.8	4.4	991.5	107	GBIF_BGCI: 98; PLANTSEARCH: 102; URBANPLANTS: 17; GBIF_CURRENT: 112	Middle of natural range	Min.	3
497	Malus halliana	15.4	11	14.7	22.5	4	839.3	78.6	GBIF_BGCI: 77; PLANTSEARCH: 43; URBANPLANTS: 24; GBIF_CURRENT: 73	Middle of natural range	Min.	3
498	Malus hupehensis	15.4	11	13	21.2	3.8	1258.3	130	GBIF_BGCI: 36; PLANTSEARCH: 114; URBANPLANTS: 12; GBIF_CURRENT: 360	Middle of natural range	Min.	3
500	Malus prattii	15.4	11	10.7	18	2.4	680	52.38	GBIF_BGCI: 383; PLANTSEARCH: 28; GBIF_CURRENT: 45	Middle of natural range	Min.	3
501	Malus rockii	15.4	11	11.7	17.7	3.2	643	54.25	GBIF_BGCI: 218; PLANTSEARCH: 30; GBIF_CURRENT: 49	Middle of natural range	Min.	3
505	Malus yunnanensis	15.4	11	13.1	19.6	4.9	696.4	72.3	GBIF_BGCI: 331; PLANTSEARCH: 45; URBANPLANTS: 3; GBIF_CURRENT: 70	Middle of natural range	Min.	3
508	Meliosma oldhamii	15.4	11	14.7	24	3.3	1058.4	104	GBIF_BGCI: 95; PLANTSEARCH: 22; URBANPLANTS: 3; GBIF_CURRENT: 9	Middle of natural range	Min.	3
509	Meliosma veitchiorum	15.4	11	13.7	21.9	4.3	889.9	85	GBIF_BGCI: 47; PLANTSEARCH: 24; URBANPLANTS: 1; GBIF_CURRENT: 27	Middle of natural range	Min.	3
510	Metapanax davidii	15.4	11	15.1	21.7	5.4	841.2	57.8	GBIF_BGCI: 510; PLANTSEARCH: 17; URBANPLANTS: 1; GBIF_CURRENT: 134	Middle of natural range	Min.	3
511	Metapanax delavayi	15.4	11	13.9	18.7	4.9	788.62	59.25	GBIF_BGCI: 158; PLANTSEARCH: 17; GBIF_CURRENT: 54	Middle of natural range	Min.	3
513	Morella californica	15.4	9	12.7	15.6	5.6	627.5	25.5	PLANTSEARCH: 20; GBIF_CURRENT: 741	shoulder of natural range	Min.	3
516	Morus alba	15.4	11	13.2	21.8	3.6	641.12	95.25	PLANTSEARCH: 240; URBANPLANTS: 127; GBIF_CURRENT: 8516	Middle of natural range	Min.	3
517	Myrtus communis	15.4	11	15.3	23	7.1	520.4	42.2	GBIF_BGCI: 8838; PLANTSEARCH: 175; URBANPLANTS: 15; GBIF_CURRENT: 14729	Middle of natural range	Min.	3
518	Neillia affinis	15.4	11	13.7	19.2	4.3	786.38	59.62	GBIF_BGCI: 104; PLANTSEARCH: 32; GBIF_CURRENT: 38	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., °C	Climate Rating	Mean Annual Temp. (BIO01), °C	Mean Hottest Month (BIO05), °C	Mean Coldest Quarter (BIO11), °C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
519	Neolitsea sericea	15.4	11	14.1	23.1	4.1	1114.9	141.2	GBIF_BGCI: 986; PLANTSEARCH: 74; URBANPLANTS: 2; GBIF_CURRENT: 647	Middle of natural range	Min.	3
527	Notholithocarpus densiflorus	15.4	9	13.4	20.6	7.4	719.6	19	GBIF_BGCI: 1829; PLANTSEARCH: 15; URBANPLANTS: 4; GBIF_CURRENT: 2103	shoulder of natural range	Min.	3
528	Nyssa sinensis	15.4	9	16.4	24.2	5.5	1077	120.8	GBIF_BGCI: 325; PLANTSEARCH: 60; URBANPLANTS: 6; GBIF_CURRENT: 152	shoulder of natural range	Min.	3
529	Nyssa sylvatica	15.4	11	12.7	23.2	2.3	874.3	169.5	GBIF_BGCI: 1229; PLANTSEARCH: 220; URBANPLANTS: 43; GBIF_CURRENT: 2565	Middle of natural range	Min.	3
533	Osmanthus armatus	15.4	11	14.4	21.6	3.8	872.38	84.38	GBIF_BGCI: 32; PLANTSEARCH: 62; GBIF_CURRENT: 17	Middle of natural range	Min.	3
534	Osmanthus fragrans	15.4	9	16.7	24.8	6	1037.8	103.7	GBIF_BGCI: 325; PLANTSEARCH: 115; URBANPLANTS: 57; GBIF_CURRENT: 388	shoulder of natural range	Min.	3
535	Osmanthus heterophyllus	15.4	11	13.4	21.7	4.9	990.6	137.6	GBIF_BGCI: 506; PLANTSEARCH: 120; URBANPLANTS: 5; GBIF_CURRENT: 594	Middle of natural range	Min.	3
536	Osmanthus yunnanensis	15.4	11	13.3	19.4	5.6	694.8	54.3	GBIF_BGCI: 462; PLANTSEARCH: 39; URBANPLANTS: 1; GBIF_CURRENT: 25	Middle of natural range	Min.	3
539	Ostrya rehderiana	15.4	11	14.6	22.5	3.1	937.75	108	GBIF_BGCI: 9; PLANTSEARCH: 7; GBIF_CURRENT: 3	Middle of natural range	Min.	3
541	Oxydendrum arboreum	15.4	11	13.2	24.4	2.8	930.6	190.9	GBIF_BGCI: 248; PLANTSEARCH: 146; URBANPLANTS: 13; GBIF_CURRENT: 1113	Middle of natural range	Min.	3
544	Paulownia fortunei	15.4	9	17.1	24.5	6.5	1059.2	103.3	GBIF_BGCI: 192; PLANTSEARCH: 44; URBANPLANTS: 19; GBIF_CURRENT: 155	shoulder of natural range	Min.	3
545	Persea borbonia	15.4	9	19.1	26	8.9	986.2	167.6	GBIF_BGCI: 160; PLANTSEARCH: 40; URBANPLANTS: 3; GBIF_CURRENT: 376	shoulder of natural range	Min.	3
546	Peumus boldus	15.4	11	12.3	20	6.2	663.1	49.8	GBIF_BGCI: 64; PLANTSEARCH: 53; URBANPLANTS: 1; GBIF_CURRENT: 228	Middle of natural range	Min.	3
547	Phoebe chekiangensis	15.4	9	16.7	25.9	4.9	1014.3	119.8	GBIF_BGCI: 22; PLANTSEARCH: 21; URBANPLANTS: 6; GBIF_CURRENT: 15	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
548	Phoebe neurantha	15.4	11	16.1	22.4	4.7	1008.62	57.5	GBIF_BGCI: 189; PLANTSEARCH: 6; GBIF_CURRENT: 88	Middle of natural range	Min.	3
549	Photinia glabra	15.4	11	15.4	23.2	5.6	968.8	120.2	GBIF_BGCI: 612; PLANTSEARCH: 34; URBANPLANTS: 17; GBIF_CURRENT: 502	Middle of natural range	Min.	3
550	Photinia villosa	15.4	11	14	23.1	3.4	1049.3	129.9	GBIF_BGCI: 926; PLANTSEARCH: 108; URBANPLANTS: 2; GBIF_CURRENT: 1013	Middle of natural range	Min.	3
576	Pieris formosa	15.3	11	14	19.9	4.9	832.1	85.9	GBIF_BGCI: 538; PLANTSEARCH: 49; URBANPLANTS: 4; GBIF_CURRENT: 243	Middle of natural range	Min.	3
578	Pinus arizonica	15.3	11	11.9	19.6	4.8	552.5	60.75	GBIF_BGCI: 1007; PLANTSEARCH: 9; GBIF_CURRENT: 549	Middle of natural range	Min.	3
579	Pinus armandii	15.3	11	12.6	20.2	3.1	809.1	64	GBIF_BGCI: 523; PLANTSEARCH: 112; URBANPLANTS: 18; GBIF_CURRENT: 380	Middle of natural range	Min.	3
580	Pinus attenuata	15.3	11	12.5	23	4.2	586.5	39.2	GBIF_BGCI: 646; PLANTSEARCH: 43; URBANPLANTS: 1; GBIF_CURRENT: 308	Middle of natural range	Min.	3
582	Pinus brutia	15.3	11	15.1	23.9	5.9	502.6	40	GBIF_BGCI: 206; PLANTSEARCH: 54; URBANPLANTS: 25; GBIF_CURRENT: 436	Middle of natural range	Min.	3
587	Pinus devoniana	15.3	9	16.8	20.4	9.4	737.88	38.38	GBIF_BGCI: 639; PLANTSEARCH: 22; GBIF_CURRENT: 435	shoulder of natural range	Min.	3
588	Pinus durangensis	15.3	11	11.8	19.2	5.1	618	55.38	GBIF_BGCI: 560; PLANTSEARCH: 20; GBIF_CURRENT: 227	Middle of natural range	Min.	3
589	Pinus echinata	15.3	11	14.5	25.2	3.6	938.2	193.4	GBIF_BGCI: 342; PLANTSEARCH: 60; URBANPLANTS: 11; GBIF_CURRENT: 786	Middle of natural range	Min.	3
590	Pinus engelmannii	15.3	11	13	20.7	5.5	539.38	56.25	GBIF_BGCI: 432; PLANTSEARCH: 32; GBIF_CURRENT: 259	Middle of natural range	Min.	3
592	Pinus greggii	15.3	11	15.7	20	7.8	507.75	59.25	GBIF_BGCI: 272; PLANTSEARCH: 33; GBIF_CURRENT: 232	Middle of natural range	Min.	3
593	Pinus halepensis	15.3	11	14.4	23.1	6.2	426.8	59.4	GBIF_BGCI: 60917; PLANTSEARCH: 108; URBANPLANTS: 39; GBIF_CURRENT: 20704	Middle of natural range	Min.	3
598	Pinus massoniana	15.3	9	16.5	24.5	5.4	1051.6	95.4	GBIF_BGCI: 528; PLANTSEARCH: 37; URBANPLANTS: 27; GBIF_CURRENT: 381	shoulder of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
599	Pinus morrisonicola	15.3	11	16.2	18.3	7.4	1531.25	130	GBIF_BGCI: 105; PLANTSEARCH: 15; GBIF_CURRENT: 43	Middle of natural range	Min.	3
601	Pinus muricata	15.3	11	13.7	19.4	7.6	517.3	35.1	GBIF_BGCI: 916; PLANTSEARCH: 54; URBANPLANTS: 2; GBIF_CURRENT: 391	Middle of natural range	Min.	3
605	Pinus pinaster	15.3	9	12.9	21.4	5.3	562.3	86.5	GBIF_BGCI: 30208; PLANTSEARCH: 98; URBANPLANTS: 15; GBIF_CURRENT: 17802	shoulder of natural range	Min.	3
608	Pinus radiata	15.3	9	13.6	19.8	7	614.1	82.6	GBIF_BGCI: 584; PLANTSEARCH: 83; URBANPLANTS: 37; GBIF_CURRENT: 13697	shoulder of natural range	Min.	3
611	Pinus sabiniana	15.3	11	13.9	23.3	6.5	579.8	33.2	GBIF_BGCI: 947; PLANTSEARCH: 56; URBANPLANTS: 3; GBIF_CURRENT: 806	Middle of natural range	Min.	3
615	Pinus taeda	15.3	11	16.3	25.5	5	934.1	178.7	GBIF_BGCI: 516; PLANTSEARCH: 97; URBANPLANTS: 26; GBIF_CURRENT: 2010	Middle of natural range	Min.	3
616	Pinus taiwanensis	15.3	11	13.8	19.7	5.2	1586.2	144.6	GBIF_BGCI: 393; PLANTSEARCH: 43; URBANPLANTS: 4; GBIF_CURRENT: 243	Middle of natural range	Min.	3
617	Pinus thunbergii	15.3	11	14.1	23.6	3.9	1000.5	122.9	GBIF_BGCI: 244; PLANTSEARCH: 139; URBANPLANTS: 46; GBIF_CURRENT: 487	Middle of natural range	Min.	3
619	Pinus yunnanensis	15.3	11	14.4	19.9	6.3	723.6	57.5	GBIF_BGCI: 308; PLANTSEARCH: 35; URBANPLANTS: 3; GBIF_CURRENT: 145	Middle of natural range	Min.	3
620	Pittosporum eugeniioides	15.3	9	11.7	18.1	5.8	877.2	168.8	GBIF_BGCI: 2528; PLANTSEARCH: 51; URBANPLANTS: 29; GBIF_CURRENT: 2796	shoulder of natural range	Min.	3
624	Platanus orientalis	15.3	11	15.3	22.7	5.9	582.1	77.1	GBIF_BGCI: 868; PLANTSEARCH: 117; URBANPLANTS: 60; GBIF_CURRENT: 1196	Middle of natural range	Min.	3
625	Platycarya strobilacea	15.3	11	14.9	23.5	4.4	996.6	107.4	GBIF_BGCI: 710; PLANTSEARCH: 95; URBANPLANTS: 13; GBIF_CURRENT: 736	Middle of natural range	Min.	3
626	Platyclusus orientalis	15.3	11	14.2	23.3	3.9	700.4	75.9	GBIF_BGCI: 479; PLANTSEARCH: 159; URBANPLANTS: 97; GBIF_CURRENT: 1239	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
627	Podocarpus macrophyllus	15.3	11	17.5	23.8	7.3	1180.6	112.3	GBIF_BGCI: 573; PLANTSEARCH: 148; URBANPLANTS: 60; GBIF_CURRENT: 512	Middle of natural range	Min.	3
629	Podocarpus totara	15.3	9	11.5	16.3	5.1	1097.38	220.25	GBIF_BGCI: 5086; PLANTSEARCH: 68; GBIF_CURRENT: 5070	shoulder of natural range	Min.	3
630	Poliothyraxis sinensis	15.3	11	15	23.8	4.1	912.4	88	GBIF_BGCI: 49; PLANTSEARCH: 90; URBANPLANTS: 5; GBIF_CURRENT: 56	Middle of natural range	Min.	3
631	Polyspora axillaris	15.3	9	18.7	20.6	9.3	1545.5	112.5	GBIF_BGCI: 861; PLANTSEARCH: 18; GBIF_CURRENT: 539	shoulder of natural range	Min.	3
632	Polyspora hainanensis	15.3	9	22.3	22.2	12.7	1031.25	59.25	GBIF_BGCI: 16; PLANTSEARCH: 3; GBIF_CURRENT: 6	shoulder of natural range	Min.	3
635	Populus lasiocarpa	15.3	11	12.5	18.8	3.5	751.38	66.75	GBIF_BGCI: 57; PLANTSEARCH: 52; GBIF_CURRENT: 34	Middle of natural range	Min.	3
656	Pseudocymatocera sinensis	15.3	11	13.1	18.9	2.7	726.67	94.33	PLANTSEARCH: 89; GBIF_CURRENT: 27	Middle of natural range	Min.	3
657	Pseudolarix amabilis	15.3	11	15.4	24.4	3.8	994.5	129.8	GBIF_BGCI: 69; PLANTSEARCH: 151; URBANPLANTS: 14; GBIF_CURRENT: 61	Middle of natural range	Min.	3
658	Pseudotsuga macrocarpa	15.3	9	13.4	21.3	5.4	490.75	34.25	GBIF_BGCI: 496; PLANTSEARCH: 28; GBIF_CURRENT: 396	shoulder of natural range	Min.	3
661	Pterocarya macroptera	15.3	11	12.6	18.2	3.4	687	60.62	GBIF_BGCI: 165; PLANTSEARCH: 24; GBIF_CURRENT: 68	Middle of natural range	Min.	3
663	Pterocarya stenoptera	15.3	11	14.9	22.2	3.9	823.62	87.75	PLANTSEARCH: 131; URBANPLANTS: 40; GBIF_CURRENT: 312	Middle of natural range	Min.	3
665	Pterostyrax psilophyllus	15.3	11	14.8	23	4.4	946.3	80	GBIF_BGCI: 106; PLANTSEARCH: 25; URBANPLANTS: 2; GBIF_CURRENT: 45	Middle of natural range	Min.	3
666	Pyraecanthus atalantioides	15.3	11	15.1	23.8	4.1	860.5	71.6	GBIF_BGCI: 187; PLANTSEARCH: 17; URBANPLANTS: 1; GBIF_CURRENT: 108	Middle of natural range	Min.	3
667	Pyrus calleryana	15.3	11	15.5	24.3	4.4	902.9	132.1	GBIF_BGCI: 460; PLANTSEARCH: 88; URBANPLANTS: 106; GBIF_CURRENT: 3454	Middle of natural range	Min.	3
669	Quercus acutissima	15.4	11	13.9	23.8	3.5	1014.4	132.4	GBIF_BGCI: 496; PLANTSEARCH: 156; URBANPLANTS: 48; GBIF_CURRENT: 1064	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
670	Quercus agrifolia	15.4	11	15	22.4	7.7	444.6	30.2	GBIF_BGCI: 3982; PLANTSEARCH: 72; URBANPLANTS: 16; GBIF_CURRENT: 7498	Middle of natural range	Min.	3
672	Quercus alnifolia	15.4	9	11.9	19.8	3.4	603.88	48.12	GBIF_BGCI: 10; PLANTSEARCH: 26; GBIF_CURRENT: 27	shoulder of natural range	Min.	3
673	Quercus arizonica	15.4	11	14.7	23.2	6	462.25	27.62	GBIF_BGCI: 353; PLANTSEARCH: 15; GBIF_CURRENT: 348	Middle of natural range	Min.	3
674	Quercus berberidifolia	15.4	11	16.1	24.3	8.5	382	23.8	GBIF_BGCI: 1504; PLANTSEARCH: 22; URBANPLANTS: 1; GBIF_CURRENT: 1069	Middle of natural range	Min.	3
676	Quercus boyntonii	15.4	11	14.9	23.7	3.6	1008	199.12	GBIF_BGCI: 6; PLANTSEARCH: 18; GBIF_CURRENT: 9	Middle of natural range	Min.	3
677	Quercus castaneifolia	15.4	11	13.9	22.4	4.8	540.4	82.9	GBIF_BGCI: 21; PLANTSEARCH: 75; URBANPLANTS: 6; GBIF_CURRENT: 68	Middle of natural range	Min.	3
679	Quercus chrysolepis	15.4	9	13.4	22.7	6	551.3	30.2	GBIF_BGCI: 3299; PLANTSEARCH: 56; URBANPLANTS: 5; GBIF_CURRENT: 2158	shoulder of natural range	Min.	3
680	Quercus coccifera	15.4	11	13.8	22.5	5.8	465.5	79.7	GBIF_BGCI: 50283; PLANTSEARCH: 104; URBANPLANTS: 1; GBIF_CURRENT: 21625	Middle of natural range	Min.	3
682	Quercus cornelius-mulleri	15.4	11	14.9	23.6	6.1	383.5	36.5	GBIF_BGCI: 509; PLANTSEARCH: 10; GBIF_CURRENT: 526	Middle of natural range	Min.	3
684	Quercus douglasii	15.4	11	14.7	23.8	6.5	497.7	29	GBIF_BGCI: 1598; PLANTSEARCH: 49; URBANPLANTS: 4; GBIF_CURRENT: 1100	Middle of natural range	Min.	3
686	Quercus emoryi	15.4	11	15.3	23.3	5.5	424.75	40	GBIF_BGCI: 321; PLANTSEARCH: 20; GBIF_CURRENT: 674	Middle of natural range	Min.	3
687	Quercus engelmannii	15.4	9	17.2	25.1	9.7	413.2	7.8	GBIF_BGCI: 921; PLANTSEARCH: 21; URBANPLANTS: 3; GBIF_CURRENT: 650	shoulder of natural range	Min.	3
688	Quercus faginea	15.4	11	12	21.6	4.3	717.2	88.8	GBIF_BGCI: 16465; PLANTSEARCH: 60; URBANPLANTS: 1; GBIF_CURRENT: 700	Middle of natural range	Min.	3
689	Quercus falcata	15.4	11	13.8	24.9	3	902.2	189.7	GBIF_BGCI: 536; PLANTSEARCH: 81; URBANPLANTS: 14; GBIF_CURRENT: 1635	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Â°C	Climate Rating	Mean Annual Temp. (BIO01), Â°C	Mean Hottest Month (BIO05), Â°C	Mean Coldest Quarter (BIO11), Â°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
962	Quercus gambelii	15.4	6	9.4	28.9		549.75	81.38	GBIF_BGCI: 589; PLANTSEARCH: 56; URBANPLANTS: 4; GBIF_CURRENT: 2233	Shoulder of botanic garden range	Low	3
691	Quercus geminata	15.4	9	20.3	26.2	10.3	1021.6	161	GBIF_BGCI: 173; PLANTSEARCH: 16; URBANPLANTS: 1; GBIF_CURRENT: 435	shoulder of natural range	Min.	3
692	Quercus gilva	15.4	11	15.1	21.2	4.6	1410	138.5	GBIF_BGCI: 285; PLANTSEARCH: 15; GBIF_CURRENT: 130	Middle of natural range	Min.	3
693	Quercus glauca	15.4	11	15.9	23.3	5.5	1213.7	124.5	GBIF_BGCI: 2663; PLANTSEARCH: 76; URBANPLANTS: 10; GBIF_CURRENT: 2268	Middle of natural range	Min.	3
694	Quercus graciliformis	15.4	9	17.5	21.8	5.5	503	67.5	PLANTSEARCH: 8; GBIF_CURRENT: 8	shoulder of natural range	Min.	3
695	Quercus hypoleucoides	15.4	11	14	22.8	4.5	503.75	59.75	GBIF_BGCI: 210; PLANTSEARCH: 21; GBIF_CURRENT: 402	Middle of natural range	Min.	3
696	Quercus ilex	15.4	9	13	21.4	5.3	593.2	102.8	GBIF_BGCI: 34333; PLANTSEARCH: 183; URBANPLANTS: 31; GBIF_CURRENT: 31233	shoulder of natural range	Min.	3
699	Quercus kelloggii	15.4	9	13.1	22.3	5.7	568.3	35.2	GBIF_BGCI: 2395; PLANTSEARCH: 46; URBANPLANTS: 7; GBIF_CURRENT: 2579	shoulder of natural range	Min.	3
700	Quercus laurifolia	15.4	9	18.3	25.7	7.7	989	176.8	GBIF_BGCI: 91; PLANTSEARCH: 54; URBANPLANTS: 9; GBIF_CURRENT: 299	shoulder of natural range	Min.	3
701	Quercus lobata	15.4	11	14.9	22.9	7	443.8	27.3	GBIF_BGCI: 1931; PLANTSEARCH: 61; URBANPLANTS: 11; GBIF_CURRENT: 2370	Middle of natural range	Min.	3
702	Quercus lyrata	15.4	11	14.9	25.4	3.4	924.9	194.1	GBIF_BGCI: 139; PLANTSEARCH: 84; URBANPLANTS: 9; GBIF_CURRENT: 311	Middle of natural range	Min.	3
704	Quercus marilandica	15.4	11	14	25.1	3	859.5	176.2	GBIF_BGCI: 842; PLANTSEARCH: 77; URBANPLANTS: 10; GBIF_CURRENT: 2244	Middle of natural range	Min.	3
705	Quercus mexicana	15.4	11	14.4	19.3	7.7	552.75	57.25	GBIF_BGCI: 966; PLANTSEARCH: 28; GBIF_CURRENT: 639	Middle of natural range	Min.	3
706	Quercus michauxii	15.4	11	14.3	25	3.4	921.9	186.6	GBIF_BGCI: 293; PLANTSEARCH: 92; URBANPLANTS: 18; GBIF_CURRENT: 777	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
965	Quercus montana	15.4	8	11.8	29.6	1.1	1086.38	230.88	GBIF_BGCI: 747; PLANTSEARCH: 72; URBANPLANTS: 3; GBIF_CURRENT: 1843	Shoulder of natural range	Low	3
708	Quercus muehlenbergii	15.4	11	12.4	24.8	1	758.3	130.5	GBIF_BGCI: 881; PLANTSEARCH: 127; URBANPLANTS: 17; GBIF_CURRENT: 1996	Middle of natural range	Min.	3
709	Quercus myrsinifolia	15.4	11	13	21.6	3.8	1099.4	126.7	GBIF_BGCI: 210; PLANTSEARCH: 72; URBANPLANTS: 2; GBIF_CURRENT: 320	Middle of natural range	Min.	3
710	Quercus nigra	15.4	9	16.5	25.4	6	940.5	183.5	GBIF_BGCI: 633; PLANTSEARCH: 91; URBANPLANTS: 15; GBIF_CURRENT: 3019	shoulder of natural range	Min.	3
711	Quercus palmeri	15.4	11	14.5	23.3	5.9	369.62	13.75	GBIF_BGCI: 275; PLANTSEARCH: 14; GBIF_CURRENT: 268	Middle of natural range	Min.	3
713	Quercus phellos	15.4	11	14	24.8	3.2	896	188.6	GBIF_BGCI: 587; PLANTSEARCH: 137; URBANPLANTS: 28; GBIF_CURRENT: 1854	Middle of natural range	Min.	3
714	Quercus phillyreoides	15.4	11	14.7	23	4.3	1065.2	123.7	GBIF_BGCI: 93; PLANTSEARCH: 49; URBANPLANTS: 2; GBIF_CURRENT: 67	Middle of natural range	Min.	3
718	Quercus rugosa	15.4	11	15	21	9.3	652.8	38.8	GBIF_BGCI: 2097; PLANTSEARCH: 44; URBANPLANTS: 1; GBIF_CURRENT: 1656	Middle of natural range	Min.	3
719	Quercus rysophylla	15.4	9	19.3	22.8	9.5	547.62	61.75	GBIF_BGCI: 253; PLANTSEARCH: 24; GBIF_CURRENT: 154	shoulder of natural range	Min.	3
720	Quercus shumardii	15.4	11	14.2	25.3	3.3	781.7	132.8	GBIF_BGCI: 417; PLANTSEARCH: 140; URBANPLANTS: 28; GBIF_CURRENT: 830	Middle of natural range	Min.	3
721	Quercus suber	15.4	11	14.6	22.5	6.8	544.4	53.4	GBIF_BGCI: 15475; PLANTSEARCH: 171; URBANPLANTS: 19; GBIF_CURRENT: 321177	Middle of natural range	Min.	3
722	Quercus turbinella	15.4	11	13.8	23.8	4.1	374.88	46.5	GBIF_BGCI: 468; PLANTSEARCH: 36; GBIF_CURRENT: 1101	Middle of natural range	Min.	3
724	Quercus virginiana	15.4	9	18.8	26	8.2	877.7	126.1	GBIF_BGCI: 496; PLANTSEARCH: 102; URBANPLANTS: 26; GBIF_CURRENT: 1664	shoulder of natural range	Min.	3
725	Quercus wislizeni	15.4	11	14.2	23	6.5	514.1	32.8	GBIF_BGCI: 2448; PLANTSEARCH: 32; URBANPLANTS: 5; GBIF_CURRENT: 1242	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
727	Rehderodendron macrocarpum	15.4	11	14.1	19.5	5	963.88	71	GBIF_BGCI: 50; PLANTSEARCH: 33; GBIF_CURRENT: 21	Middle of natural range	Min.	3
728	Rhamnus alaternus	15.4	11	14.5	20.7	6.2	440.5	49.38	PLANTSEARCH: 90; URBANPLANTS: 4; GBIF_CURRENT: 23128	Middle of natural range	Min.	3
730	Rhaphiolepis umbellata	15.4	11	16.8	20.3	7.7	1133.62	132.88	GBIF_BGCI: 769; PLANTSEARCH: 79; GBIF_CURRENT: 50	Middle of natural range	Min.	3
733	Rhododendron arborescens	15.4	11	12.1	18.7	1.7	818	156.33	PLANTSEARCH: 111; GBIF_CURRENT: 70	Middle of natural range	Min.	3
735	Rhododendron argyrophyllum	15.4	11	13.5	19.4	3.8	779	61.5	GBIF_BGCI: 216; PLANTSEARCH: 42; GBIF_CURRENT: 34	Middle of natural range	Min.	3
737	Rhododendron atlanticum	15.4	11	14.4	19.4	3.3	748.5	148.67	PLANTSEARCH: 79; GBIF_CURRENT: 30	Middle of natural range	Min.	3
738	Rhododendron auriculatum	15.4	11	14.4	21.1	3.8	890.62	84.62	GBIF_BGCI: 44; PLANTSEARCH: 59; GBIF_CURRENT: 28	Middle of natural range	Min.	3
740	Rhododendron basilicum	15.4	11	12.5	17.4	4.7	743.38	72.12	GBIF_BGCI: 16; PLANTSEARCH: 22; GBIF_CURRENT: 11	Middle of natural range	Min.	3
742	Rhododendron calophytum	15.4	11	13.3	19.3	3.7	794.62	62.12	GBIF_BGCI: 154; PLANTSEARCH: 69; GBIF_CURRENT: 38	Middle of natural range	Min.	3
744	Rhododendron canescens	15.4	9	16.3	20.6	4.5	857.5	170.33	PLANTSEARCH: 79; GBIF_CURRENT: 537	shoulder of natural range	Min.	3
746	Rhododendron cyanocarpum	15.4	11	14	17.9	5.5	644.75	69.62	GBIF_BGCI: 89; PLANTSEARCH: 21; GBIF_CURRENT: 16	Middle of natural range	Min.	3
747	Rhododendron davidii	15.4	11	14	19.4	4.1	908.75	61.88	GBIF_BGCI: 66; PLANTSEARCH: 16; GBIF_CURRENT: 16	Middle of natural range	Min.	3
748	Rhododendron decorum	15.4	11	13.1	19	5.2	717.8	57.4	GBIF_BGCI: 1269; PLANTSEARCH: 75; URBANPLANTS: 1; GBIF_CURRENT: 198	Middle of natural range	Min.	3
750	Rhododendron discolor	15.4	11	14.1	21	3.2	819.5	73	GBIF_BGCI: 51; PLANTSEARCH: 34; GBIF_CURRENT: 35	Middle of natural range	Min.	3
755	Rhododendron griffithianum	15.4	11	12.5	15.5	4.1	684	62.67	PLANTSEARCH: 25; GBIF_CURRENT: 4	Middle of natural range	Min.	3
761	Rhododendron irroratum	15.4	11	14.3	18.2	6.1	698	62.5	GBIF_BGCI: 453; PLANTSEARCH: 30; GBIF_CURRENT: 71	Middle of natural range	Min.	3
768	Rhododendron moulmainense	15.4	9	18.1	23.4	8.5	1149.9	86.8	GBIF_BGCI: 360; PLANTSEARCH: 24; URBANPLANTS: 3; GBIF_CURRENT: 158	shoulder of natural range	Min.	3
769	Rhododendron ochraceum	15.4	11	13.4	19.2	4	787.62	61.5	GBIF_BGCI: 20; PLANTSEARCH: 16; GBIF_CURRENT: 11	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
770	Rhododendron orbiculare	15.4	11	14.1	19.8	4.5	919.5	86.25	GBIF_BGCI: 81; PLANTSEARCH: 44; GBIF_CURRENT: 31	Middle of natural range	Min.	3
772	Rhododendron pachytrichum	15.4	11	13.5	19	3.9	742.5	57.5	GBIF_BGCI: 139; PLANTSEARCH: 32; GBIF_CURRENT: 41	Middle of natural range	Min.	3
773	Rhododendron pingianum	15.4	11	13.6	19.1	4	874.75	66.75	GBIF_BGCI: 53; PLANTSEARCH: 22; GBIF_CURRENT: 11	Middle of natural range	Min.	3
774	Rhododendron platypodum	15.4	11	15.5	21	4.7	919.62	104	GBIF_BGCI: 47; PLANTSEARCH: 7; GBIF_CURRENT: 11	Middle of natural range	Min.	3
775	Rhododendron polylepis	15.4	11	13.1	19.2	3.8	727.75	55.38	GBIF_BGCI: 109; PLANTSEARCH: 32; GBIF_CURRENT: 20	Middle of natural range	Min.	3
781	Rhododendron rex	15.4	11	11.9	17	4.1	633.5	64.5	GBIF_BGCI: 267; PLANTSEARCH: 39; GBIF_CURRENT: 67	Middle of natural range	Min.	3
782	Rhododendron ririei	15.4	11	13.8	19.4	4.2	894.75	67.88	GBIF_BGCI: 73; PLANTSEARCH: 26; GBIF_CURRENT: 14	Middle of natural range	Min.	3
787	Rhododendron stamineum	15.4	11	14.7	20.9	4.8	915.38	75.38	GBIF_BGCI: 224; PLANTSEARCH: 19; GBIF_CURRENT: 93	Middle of natural range	Min.	3
788	Rhododendron strigillosum	15.4	11	13.2	19.2	3.9	775.12	62	GBIF_BGCI: 74; PLANTSEARCH: 33; GBIF_CURRENT: 20	Middle of natural range	Min.	3
792	Rhododendron viscosum	15.4	11	11.4	18.6	1	755.67	154.5	PLANTSEARCH: 122; GBIF_CURRENT: 536	Middle of natural range	Min.	3
794	Rhus chinensis	15.4	11	15	23.6	4.7	1030.5	96.9	GBIF_BGCI: 1404; PLANTSEARCH: 66; URBANPLANTS: 26; GBIF_CURRENT: 1323	Middle of natural range	Min.	3
795	Rhus glabra	15.4	11	11.3	23.2	0.6	766.1	122.6	GBIF_BGCI: 1291; PLANTSEARCH: 99; URBANPLANTS: 2; GBIF_CURRENT: 5522	Middle of natural range	Min.	3
796	Rhus microphylla	15.4	11	16.3	24.3	6.5	343.75	21.88	GBIF_BGCI: 311; PLANTSEARCH: 20; GBIF_CURRENT: 941	Middle of natural range	Min.	3
797	Rhus potaninii	15.4	11	12.3	22	1.4	586.1	43.4	GBIF_BGCI: 93; PLANTSEARCH: 38; URBANPLANTS: 2; GBIF_CURRENT: 52	Middle of natural range	Min.	3
800	Salix fargesii	15.4	11	13.6	22.5	2.9	762.8	59.8	GBIF_BGCI: 28; PLANTSEARCH: 29; URBANPLANTS: 1; GBIF_CURRENT: 29	Middle of natural range	Min.	3
803	Salix magnifica	15.4	11	13	18.4	3.7	804.88	65.5	GBIF_BGCI: 84; PLANTSEARCH: 54; GBIF_CURRENT: 22	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
809	Schefflera delavayi	15.4	11	15.8	22.8	5.8	1009.9	69.5	GBIF_BGCI: 330; PLANTSEARCH: 29; URBANPLANTS: 1; GBIF_CURRENT: 166	Middle of natural range	Min.	3
811	Schima argentea	15.4	11	15.8	19.7	6.3	924.62	80.5	GBIF_BGCI: 423; PLANTSEARCH: 20; GBIF_CURRENT: 165	Middle of natural range	Min.	3
813	Sequoia sempervirens	15.4	9	13.4	20.2	6.6	682.4	58.7	GBIF_BGCI: 2203; PLANTSEARCH: 205; URBANPLANTS: 29; GBIF_CURRENT: 4590	shoulder of natural range	Min.	3
818	Sophora davidii	15.4	11	11.9	21.3	2.6	635.4	51.4	GBIF_BGCI: 158; PLANTSEARCH: 1; URBANPLANTS: 5; GBIF_CURRENT: 81	Middle of natural range	Min.	3
828	Sorbus caloneura	15.4	11	14.8	20.9	4.4	905	84.75	GBIF_BGCI: 302; PLANTSEARCH: 33; GBIF_CURRENT: 103	Middle of natural range	Min.	3
833	Sorbus esserteauiana	15.4	11	12.8	19.3	2.7	792.62	59.25	GBIF_BGCI: 52; PLANTSEARCH: 21; GBIF_CURRENT: 10	Middle of natural range	Min.	3
838	Sorbus megalocarpa	15.4	11	13.8	19.7	4	804	66.12	GBIF_BGCI: 47; PLANTSEARCH: 33; GBIF_CURRENT: 33	Middle of natural range	Min.	3
839	Sorbus meliosmifolia	15.4	11	13.9	19.5	4.1	798.5	60	GBIF_BGCI: 64; PLANTSEARCH: 22; GBIF_CURRENT: 26	Middle of natural range	Min.	3
849	Sorbus sargentiana	15.4	11	13.5	19.1	3.8	709.75	59.75	GBIF_BGCI: 63; PLANTSEARCH: 54; GBIF_CURRENT: 27	Middle of natural range	Min.	3
850	Sorbus scalaris	15.4	11	13.4	19.3	3.7	840.88	65.38	GBIF_BGCI: 49; PLANTSEARCH: 36; GBIF_CURRENT: 7	Middle of natural range	Min.	3
858	Sorbus vestita	15.4	11	10.5	15.8	3.7	740.25	90.38	GBIF_BGCI: 14; PLANTSEARCH: 25; GBIF_CURRENT: 3	Middle of natural range	Min.	3
859	Sorbus zahlbruckneri	15.4	11	15.1	23.9	3.3	881.8	89.2	GBIF_BGCI: 29; PLANTSEARCH: 10; URBANPLANTS: 1; GBIF_CURRENT: 9	Middle of natural range	Min.	3
860	Stachyurus himalaicus	15.4	11	13.9	18	5.3	934.12	77.5	GBIF_BGCI: 555; PLANTSEARCH: 38; GBIF_CURRENT: 465	Middle of natural range	Min.	3
867	Stewartia sinensis	15.4	11	15.6	24.2	4.2	1036.4	114.1	GBIF_BGCI: 93; PLANTSEARCH: 87; URBANPLANTS: 3; GBIF_CURRENT: 47	Middle of natural range	Min.	3
869	Styrax confusus	15.4	9	17.3	25.3	5.7	1126.8	129.2	GBIF_BGCI: 355; PLANTSEARCH: 17; URBANPLANTS: 6; GBIF_CURRENT: 191	shoulder of natural range	Min.	3
870	Styrax hemsleyanus	15.4	11	13.6	20.1	3.8	902	76.75	GBIF_BGCI: 95; PLANTSEARCH: 21; GBIF_CURRENT: 30	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
871	Styrax japonicus	15.4	11	13.3	23.2	3.1	1058	134.9	GBIF_BGCI: 1540; PLANTSEARCH: 143; URBANPLANTS: 17; GBIF_CURRENT: 1842	Middle of natural range	Min.	3
872	Sycopsis sinensis	15.4	11	14	20.4	5.2	1430.9	147.2	GBIF_BGCI: 279; PLANTSEARCH: 87; URBANPLANTS: 4; GBIF_CURRENT: 129	Middle of natural range	Min.	3
877	Taiwania cryptomerioides	15.4	11	14.1	20.5	6.1	1435.6	111.9	GBIF_BGCI: 203; PLANTSEARCH: 94; URBANPLANTS: 6; GBIF_CURRENT: 105	Middle of natural range	Min.	3
878	Taxodium distichum	15.4	11	15.6	23.9	5.1	812.8	136.1	GBIF_BGCI: 1297; PLANTSEARCH: 1; URBANPLANTS: 74; GBIF_CURRENT: 11722	Middle of natural range	Min.	3
881	Taxus chinensis	15.4	11	14	20.3	3.5	819.38	67.75	GBIF_BGCI: 476; PLANTSEARCH: 35; GBIF_CURRENT: 122	Middle of natural range	Min.	3
882	Taxus floridana	15.4	9	18.2	24.3	7	1018.12	187.5	GBIF_BGCI: 28; PLANTSEARCH: 24; GBIF_CURRENT: 13	shoulder of natural range	Min.	3
883	Taxus globosa	15.4	11	15	18.6	7.7	643.75	63.25	GBIF_BGCI: 210; PLANTSEARCH: 13; GBIF_CURRENT: 173	Middle of natural range	Min.	3
884	Taxus wallichiana	15.4	11	12.2	19.8	4.1	941.2	85.8	GBIF_BGCI: 547; PLANTSEARCH: 41; URBANPLANTS: 6; GBIF_CURRENT: 309	Middle of natural range	Min.	3
885	Ternstroemia gymnanthera	15.4	11	14.8	21.8	5.9	1140.6	109.2	GBIF_BGCI: 108; PLANTSEARCH: 1; URBANPLANTS: 13; GBIF_CURRENT: 711	Middle of natural range	Min.	3
886	Tetracentron sinense	15.4	11	12.8	18.5	3.8	778.75	68	GBIF_BGCI: 265; PLANTSEARCH: 65; GBIF_CURRENT: 108	Middle of natural range	Min.	3
900	Tilia tuan	15.4	11	15.1	23.6	4.4	995.4	96.3	GBIF_BGCI: 198; PLANTSEARCH: 32; URBANPLANTS: 2; GBIF_CURRENT: 83	Middle of natural range	Min.	3
902	Toona sinensis	15.4	11	15.1	23.3	4.7	917.4	98.1	GBIF_BGCI: 126; PLANTSEARCH: 96; URBANPLANTS: 42; GBIF_CURRENT: 206	Middle of natural range	Min.	3
906	Trachycarpus fortunei	15.4	11	15.1	23	5.5	911.4	106.6	GBIF_BGCI: 73; PLANTSEARCH: 199; URBANPLANTS: 81; GBIF_CURRENT: 845	Middle of natural range	Min.	3
907	Trochodendron aralioides	15.4	11	12.1	18.7	3.7	1470.12	148.38	GBIF_BGCI: 723; PLANTSEARCH: 121; GBIF_CURRENT: 520	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
915	Ulmus americana	15.4	11	11	23.5	-0.3	771	140.3	GBIF_BGCI: 1595; PLANTSEARCH: 142; URBANPLANTS: 66; GBIF_CURRENT: 5898	Middle of natural range	Min.	3
920	Umbellularia californica	15.4	11	13.8	21.7	6.9	579	32.4	GBIF_BGCI: 2833; PLANTSEARCH: 94; URBANPLANTS: 9; GBIF_CURRENT: 4710	Middle of natural range	Min.	3
921	Vaccinium bracteatum	15.4	11	16	23.8	5.6	1202.3	124.5	GBIF_BGCI: 778; PLANTSEARCH: 30; URBANPLANTS: 10; GBIF_CURRENT: 658	Middle of natural range	Min.	3
922	Vaccinium cylindraceum	15.4	11	14.6	17.6	7.6	836.5	119.75	GBIF_BGCI: 34; PLANTSEARCH: 17; GBIF_CURRENT: 5650	Middle of natural range	Min.	3
926	Viburnum cinnamomifolium	15.4	11	14.2	19.3	4.7	864.88	64.88	GBIF_BGCI: 132; PLANTSEARCH: 41; GBIF_CURRENT: 30	Middle of natural range	Min.	3
928	Viburnum cylindricum	15.4	11	14	19.6	6.1	858.6	63	GBIF_BGCI: 322; PLANTSEARCH: 53; URBANPLANTS: 1; GBIF_CURRENT: 203	Middle of natural range	Min.	3
930	Viburnum henryi	15.4	11	15	23.8	4.6	994.2	93.6	GBIF_BGCI: 137; PLANTSEARCH: 52; URBANPLANTS: 1; GBIF_CURRENT: 58	Middle of natural range	Min.	3
932	Viburnum mullaha	15.4	11	13.6	18.8	4.8	848.38	57.62	GBIF_BGCI: 41; PLANTSEARCH: 10; GBIF_CURRENT: 25	Middle of natural range	Min.	3
933	Viburnum odoratissimum	15.4	11	15.7	22.8	6.7	1399	121.4	GBIF_BGCI: 436; PLANTSEARCH: 78; URBANPLANTS: 35; GBIF_CURRENT: 440	Middle of natural range	Min.	3
937	Viburnum rufidulum	15.4	9	16.8	26.8	5.7	763.5	133.8	GBIF_BGCI: 551; PLANTSEARCH: 72; URBANPLANTS: 1; GBIF_CURRENT: 1479	shoulder of natural range	Min.	3
938	Vitex agnus-castus	15.4	11	15.5	23.8	6.6	509.6	71.6	GBIF_BGCI: 2556; PLANTSEARCH: 211; URBANPLANTS: 17; GBIF_CURRENT: 7669	Middle of natural range	Min.	3
939	Wollemia nobilis	15.4	11	14.5	22	6.4	645.5	112.1	GBIF_BGCI: 54; PLANTSEARCH: 132; URBANPLANTS: 4; GBIF_CURRENT: 17	Middle of natural range	Min.	3
941	Yucca rostrata	15.4	9	17.3	25.9	8.4	461.4	46	GBIF_BGCI: 39; PLANTSEARCH: 87; URBANPLANTS: 3; GBIF_CURRENT: 84	shoulder of natural range	Min.	3
943	Zelkova serrata	15.4	11	13.5	22.5	3.5	1029.3	127.8	GBIF_BGCI: 980; PLANTSEARCH: 195; URBANPLANTS: 84; GBIF_CURRENT: 1479	Middle of natural range	Min.	3

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
5	Abies bracteata	15.4	6	11.4	18.6	4.8	645.12	40.25	GBIF_BGCI: 172; PLANTSEARCH: 32; GBIF_CURRENT: 83	shoulder of BG range	Low	4
6	Abies cilicica	15.4	8	11.5	20.8	3.4	603.5	66.4	GBIF_BGCI: 89; PLANTSEARCH: 66; URBANPLANTS: 1; GBIF_CURRENT: 88	shoulder of natural range	Low	4
9	Abies fargesii	15.4	8	10.4	18.9	2.6	626.1	62.4	GBIF_BGCI: 264; PLANTSEARCH: 37; URBANPLANTS: 1; GBIF_CURRENT: 110	shoulder of natural range	Low	4
10	Abies firma	15.4	8	13.2	22.7	3.2	1094.1	132.9	GBIF_BGCI: 406; PLANTSEARCH: 113; URBANPLANTS: 6; GBIF_CURRENT: 635	shoulder of natural range	Low	4
16	Abies kawakamii	15.4	8	8.5	13.4	2.6	2110	178.75	GBIF_BGCI: 191; PLANTSEARCH: 34; GBIF_CURRENT: 199	shoulder of natural range	Low	4
22	Abies numidica	15.4	8	11.5	18.9	2.4	593.17	38.83	GBIF_BGCI: 36; GBIF_CURRENT: 51	shoulder of natural range	Low	4
23	Abies numidica	15.4	8	11.2	20.1	2.5	644.38	67.12	GBIF_BGCI: 36; PLANTSEARCH: 78; GBIF_CURRENT: 51	shoulder of natural range	Low	4
24	Abies pindrow	15.4	8	9.3	17.8	0.6	573.75	82.88	GBIF_BGCI: 59; PLANTSEARCH: 48; GBIF_CURRENT: 70	shoulder of natural range	Low	4
25	Abies pinsapo	15.4	6	12.4	21.1	4.8	625.8	59.1	GBIF_BGCI: 676; PLANTSEARCH: 138; URBANPLANTS: 4; GBIF_CURRENT: 6936	shoulder of BG range	Low	4
29	Abies spectabilis	15.4	8	9.2	15.2	1.9	623.5	71.12	GBIF_BGCI: 20; PLANTSEARCH: 40; GBIF_CURRENT: 37	shoulder of natural range	Low	4
36	Acer campestre	15.4	6	10.1	19.6	2.2	638.4	123.9	GBIF_BGCI: 155789; PLANTSEARCH: 243; URBANPLANTS: 62; GBIF_CURRENT: 27972	shoulder of BG range	Low	4
38	Acer cappadocicum	15.4	6	11.4	19	3.4	664.1	96.4	GBIF_BGCI: 283; PLANTSEARCH: 100; URBANPLANTS: 7; GBIF_CURRENT: 422	shoulder of BG range	Low	4
46	Acer griseum	15.4	8	12	22.4	1.7	775.2	109.6	GBIF_BGCI: 59; PLANTSEARCH: 235; URBANPLANTS: 23; GBIF_CURRENT: 104	shoulder of natural range	Low	4
48	Acer japonicum	15.4	6	10.3	20.4	1.4	984.7	142.3	GBIF_BGCI: 615; PLANTSEARCH: 100; URBANPLANTS: 14; GBIF_CURRENT: 1155	shoulder of BG range	Low	4
50	Acer macrophyllum	15.4	8	11.9	20.9	4.8	762.4	72.6	GBIF_BGCI: 5137; PLANTSEARCH: 113; URBANPLANTS: 13; GBIF_CURRENT: 6631	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
54	Acer monspessulanu m	15.4	6	11.9	20.9	4.2	630.1	113.5	GBIF_BGCI: 12902; PLANTSEARCH: 149; URBANPLANTS: 4; GBIF_CURRENT: 10756	shoulder of BG range	Low	4
56	Acer opalus	15.4	6	10.3	19.7	2.8	699.4	137.4	GBIF_BGCI: 16663; PLANTSEARCH: 74; URBANPLANTS: 1; GBIF_CURRENT: 9556	shoulder of BG range	Low	4
57	Acer palmatum	15.4	8	12.6	22.6	2.7	965.3	130.1	GBIF_BGCI: 1368; PLANTSEARCH: 266; URBANPLANTS: 110; GBIF_CURRENT: 3474	shoulder of natural range	Low	4
949	Acer pectinatum	15.4	11	10.5	21.6	3.4	898.5	103.5	PLANTSEARCH: 22; GBIF_CURRENT: 187	Middle of natural range	Min.	4
61	Acer pseudoplatanus	15.4	6	10	18.8	2.2	638.5	124.9	GBIF_BGCI: 164818; PLANTSEARCH: 197; URBANPLANTS: 74; GBIF_CURRENT: 41508	shoulder of BG range	Low	4
65	Acer rubrum	15.4	8	10.5	22.5	0.4	832.6	160.9	GBIF_BGCI: 5088; PLANTSEARCH: 251; URBANPLANTS: 94; GBIF_CURRENT: 16491	shoulder of natural range	Low	4
66	Acer rufinerve	15.4	6	10.5	19.9	1.6	1197	149.4	GBIF_BGCI: 746; PLANTSEARCH: 120; URBANPLANTS: 1; GBIF_CURRENT: 1311	shoulder of BG range	Low	4
68	Acer saccharum	15.4	6	8.4	22.1	-2.1	793.6	148.8	GBIF_BGCI: 3537; PLANTSEARCH: 225; URBANPLANTS: 67; GBIF_CURRENT: 8370	shoulder of BG range	Low	4
75	Acer stachyophyllum	15.4	8	11.2	16.8	2.3	705.5	66	GBIF_BGCI: 204; PLANTSEARCH: 44; GBIF_CURRENT: 95	shoulder of natural range	Low	4
81	Acer truncatum	15.4	6	11.8	23.3	-0.3	582.9	61.1	GBIF_BGCI: 87; PLANTSEARCH: 103; URBANPLANTS: 29; GBIF_CURRENT: 119	shoulder of BG range	Low	4
83	Acer velutinum	15.4	8	12.8	21.9	4	589.6	86.6	GBIF_BGCI: 5; PLANTSEARCH: 38; URBANPLANTS: 1; GBIF_CURRENT: 22	shoulder of natural range	Low	4
84	Acer wilsonii	15.4	8	15.4	18.1	4.5	791.67	92	PLANTSEARCH: 22; GBIF_CURRENT: 61	shoulder of natural range	Low	4
89	Aesculus glabra	15.4	8	11.5	23.8	-0.2	749.5	129.7	GBIF_BGCI: 661; PLANTSEARCH: 143; URBANPLANTS: 18; GBIF_CURRENT: 1667	shoulder of natural range	Low	4
93	Aesculus pavia	15.4	8	15.4	25.1	4.5	919.7	176.7	GBIF_BGCI: 688; PLANTSEARCH: 147; URBANPLANTS: 4; GBIF_CURRENT: 2625	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., °C	Climate Rating	Mean Annual Temp. (BIO01), °C	Mean Hottest Month (BIO05), °C	Mean Coldest Quarter (BIO11), °C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
95	Aesculus turbinata	15.4	6	10.9	21.9	1.4	1056.3	145.1	GBIF_BGCI: 269; PLANTSEARCH: 102; URBANPLANTS: 3; GBIF_CURRENT: 489	shoulder of BG range	Low	4
96	Aesculus wangii	15.4	8	15.7	20.3	7.4	927.4	60	GBIF_BGCI: 41; PLANTSEARCH: 9; URBANPLANTS: 1; GBIF_CURRENT: 8	shoulder of natural range	Low	4
99	Ailanthus altissima	15.4	8	13.5	22.6	3.3	697.1	96.3	GBIF_BGCI: 186; PLANTSEARCH: 179; URBANPLANTS: 96; GBIF_CURRENT: 38418	shoulder of natural range	Low	4
103	Alnus cordata	15.4	6	11.5	19.6	4.4	611.1	116.7	GBIF_BGCI: 372; PLANTSEARCH: 103; URBANPLANTS: 19; GBIF_CURRENT: 2739	shoulder of BG range	Low	4
104	Alnus firma	15.4	6	11.1	19.4	1.7	1008	119.75	GBIF_BGCI: 427; PLANTSEARCH: 45; GBIF_CURRENT: 693	shoulder of BG range	Low	4
105	Alnus glutinosa	15.4	6	9.9	19	2.2	614.5	120.4	GBIF_BGCI: 317816; PLANTSEARCH: 202; URBANPLANTS: 40; GBIF_CURRENT: 49662	shoulder of BG range	Low	4
113	Amelanchier arborea	15.4	8	10.9	23.2	-0.3	835.6	160.6	GBIF_BGCI: 660; PLANTSEARCH: 94; URBANPLANTS: 18; GBIF_CURRENT: 1777	shoulder of natural range	Low	4
114	Amelanchier asiatica	15.4	8	13.2	22.9	2.8	1074.4	136.3	GBIF_BGCI: 120; PLANTSEARCH: 39; URBANPLANTS: 2; GBIF_CURRENT: 114	shoulder of natural range	Low	4
118	Aralia elata	15.4	8	12	21.6	1.9	855.7	115.4	GBIF_BGCI: 529; PLANTSEARCH: 143; URBANPLANTS: 6; GBIF_CURRENT: 1683	shoulder of natural range	Low	4
120	Araucaria araucana	15.4	6	9.4	18.3	3.6	795.3	105.8	GBIF_BGCI: 360; PLANTSEARCH: 186; URBANPLANTS: 16; GBIF_CURRENT: 1878	shoulder of BG range	Low	4
123	Argyrocystis battandieri	15.4	6	10.9	19.7	3.1	580.5	51	GBIF_BGCI: 33; PLANTSEARCH: 33; GBIF_CURRENT: 43	shoulder of BG range	Low	4
124	Aristotelia chilensis	15.4	6	9.7	16.8	3.9	705.75	84	GBIF_BGCI: 44; PLANTSEARCH: 62; GBIF_CURRENT: 149	shoulder of BG range	Low	4
125	Austrocedrus chilensis	15.4	6	9	17.2	2.6	815.5	89.5	GBIF_BGCI: 230; PLANTSEARCH: 62; GBIF_CURRENT: 113	shoulder of BG range	Low	4
126	Azara integrifolia	15.4	6	11.1	18.4	4.7	755.5	62.38	GBIF_BGCI: 54; PLANTSEARCH: 27; GBIF_CURRENT: 38	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
127	Azara microphylla	15.4	8	10.8	18.9	5.1	776.1	101.8	GBIF_BGCI: 29; PLANTSEARCH: 64; URBANPLANTS: 3; GBIF_CURRENT: 54	shoulder of natural range	Low	4
128	Berberis julianae	15.4	6	13.8	21.7	3.8	782.9	97.2	GBIF_BGCI: 38; PLANTSEARCH: 128; URBANPLANTS: 2; GBIF_CURRENT: 611	shoulder of BG range	Low	4
140	Betula occidentalis	15.4	6	7.9	22	-1	409.3	54.6	GBIF_BGCI: 817; PLANTSEARCH: 78; URBANPLANTS: 1; GBIF_CURRENT: 758	shoulder of BG range	Low	4
142	Betula pendula	15.4	6	9.7	18.9	2.4	603.9	114.8	GBIF_BGCI: 290464; PLANTSEARCH: 226; URBANPLANTS: 93; GBIF_CURRENT: 46083	shoulder of BG range	Low	4
145	Betula tianschanica	15.4	6	4.1	16.7	-4.8	330.75	49.5	GBIF_BGCI: 10; PLANTSEARCH: 28; GBIF_CURRENT: 32	shoulder of BG range	Low	4
147	Broussonetia kazinoki	15.4	6	13.8	28.3	5.3	1086.75	152	PLANTSEARCH: 34; URBANPLANTS: 6	shoulder of BG range	Low	4
151	Buxus sempervirens	15.4	6	11.3	20.5	4	627.8	115.9	GBIF_BGCI: 53719; PLANTSEARCH: 269; URBANPLANTS: 24; GBIF_CURRENT: 11995	shoulder of BG range	Low	4
152	Calocedrus decurrens	15.4	6	11.4	21.7	4.5	628	52.3	GBIF_BGCI: 1677; PLANTSEARCH: 195; URBANPLANTS: 18; GBIF_CURRENT: 2299	shoulder of BG range	Low	4
169	Carpinus laxiflora	15.4	6	12	20.3	2.1	1036.62	126.5	GBIF_BGCI: 545; PLANTSEARCH: 63; GBIF_CURRENT: 852	shoulder of BG range	Low	4
171	Carpinus tschonoskii	15.4	8	13.3	22.6	3.3	1078	129.9	GBIF_BGCI: 586; PLANTSEARCH: 61; URBANPLANTS: 2; GBIF_CURRENT: 638	shoulder of natural range	Low	4
177	Castanea crenata	15.4	8	11.4	20.9	2	1129.5	132.2	GBIF_BGCI: 788; PLANTSEARCH: 51; URBANPLANTS: 1; GBIF_CURRENT: 823	shoulder of natural range	Low	4
181	Castanea sativa	15.4	6	11.6	19.9	3.8	637.4	115.7	GBIF_BGCI: 346; PLANTSEARCH: 170; URBANPLANTS: 22; GBIF_CURRENT: 22663	shoulder of BG range	Low	4
186	Cedrus atlantica	15.4	6	11.7	21.3	4.1	545.8	95	GBIF_BGCI: 98; PLANTSEARCH: 152; URBANPLANTS: 51; GBIF_CURRENT: 2316	shoulder of BG range	Low	4
188	Cedrus libani	15.4	6	11.5	20.3	3.6	648.7	96.2	GBIF_BGCI: 120; PLANTSEARCH: 162; URBANPLANTS: 10; GBIF_CURRENT: 819	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
191	Celtis occidentalis	15.4	6	11.4	23.3	0.2	752.9	130.4	GBIF_BGCI: 1894; PLANTSEARCH: 203; URBANPLANTS: 54; GBIF_CURRENT: 4172	shoulder of BG range	Low	4
197	Cercidiphyllum japonicum	15.4	6	11.4	21.5	1.3	943	129.6	GBIF_BGCI: 303; PLANTSEARCH: 266; URBANPLANTS: 34; GBIF_CURRENT: 567	shoulder of BG range	Low	4
203	Chamaecyparis lawsoniana	15.4	6	11.4	19.5	4.5	812.3	100.9	GBIF_BGCI: 483; PLANTSEARCH: 187; URBANPLANTS: 37; GBIF_CURRENT: 4419	shoulder of BG range	Low	4
209	Chrysolepis chrysophylla	15.4	6	11.8	19.8	5.5	835	50.2	GBIF_BGCI: 835; PLANTSEARCH: 10; URBANPLANTS: 1; GBIF_CURRENT: 722	shoulder of BG range	Low	4
214	Clethra acuminata	15.4	6	11	20.3	1.6	958.38	200.38	GBIF_BGCI: 59; PLANTSEARCH: 83; GBIF_CURRENT: 101	shoulder of BG range	Low	4
215	Clethra alnifolia	15.4	8	10.6	22.6	-0.1	862.2	172.9	GBIF_BGCI: 571; PLANTSEARCH: 179; URBANPLANTS: 1; GBIF_CURRENT: 2417	shoulder of natural range	Low	4
216	Clethra barbinervis	15.4	6	13.1	22.7	3	1143.1	136.8	GBIF_BGCI: 439; PLANTSEARCH: 129; URBANPLANTS: 1; GBIF_CURRENT: 1010	shoulder of BG range	Low	4
218	Clethra kaipoensis	15.4	8	17.6	24.1	6	1027.62	108.38	GBIF_BGCI: 87; PLANTSEARCH: 2; GBIF_CURRENT: 52	shoulder of natural range	Low	4
220	Coprosma propinqua	15.4	6	9.7	15.5	3.6	1262	240.5	GBIF_BGCI: 4877; PLANTSEARCH: 28; GBIF_CURRENT: 4815	shoulder of BG range	Low	4
228	Cornus drummondii	15.4	8	15.6	26.6	4.6	716.3	124.9	GBIF_BGCI: 980; PLANTSEARCH: 67; URBANPLANTS: 1; GBIF_CURRENT: 2540	shoulder of natural range	Low	4
230	Cornus hemsleyi	15.4	8	12.1	18.3	2.5	584.12	51.25	GBIF_BGCI: 277; PLANTSEARCH: 31; GBIF_CURRENT: 106	shoulder of natural range	Low	4
231	Cornus kousa	15.4	8	12.4	22.6	2.1	981.7	136.6	GBIF_BGCI: 794; PLANTSEARCH: 202; URBANPLANTS: 30; GBIF_CURRENT: 1551	shoulder of natural range	Low	4
233	Cornus mas	15.4	6	10.1	20.6	1.7	677.1	131.1	GBIF_BGCI: 16749; PLANTSEARCH: 276; URBANPLANTS: 20; GBIF_CURRENT: 22346	shoulder of BG range	Low	4
234	Cornus nuttallii	15.4	6	11.1	20.9	4	813	56.5	GBIF_BGCI: 1109; PLANTSEARCH: 72; URBANPLANTS: 4; GBIF_CURRENT: 1194	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
242	<i>Corylus avellana</i>	15.4	6	9.8	18.5	2.8	619.1	120.3	GBIF_BGCI: 348798; PLANTSEARCH: 212; URBANPLANTS: 18; GBIF_CURRENT: 42953	shoulder of BG range	Low	4
245	<i>Cotinus coggygia</i>	15.4	6	11.6	21.6	2.3	651.8	114	GBIF_BGCI: 4987; PLANTSEARCH: 225; URBANPLANTS: 43; GBIF_CURRENT: 18295	shoulder of BG range	Low	4
251	<i>Crataegus crus-galli</i>	15.4	8	11.5	22.8	0.7	740	130.8	GBIF_BGCI: 1064; PLANTSEARCH: 100; URBANPLANTS: 21; GBIF_CURRENT: 1028	shoulder of natural range	Low	4
252	<i>Crataegus laciniata</i>	15.4	6	10.5	18.3	2.3	431.33	64.33	PLANTSEARCH: 23; GBIF_CURRENT: 21	shoulder of BG range	Low	4
255	<i>Crataegus monogyna</i>	15.4	6	10.5	18.5	3.8	603.2	117	GBIF_BGCI: 419196; PLANTSEARCH: 180; URBANPLANTS: 31; GBIF_CURRENT: 37233	shoulder of BG range	Low	4
257	<i>Crataegus phaenopyrum</i>	15.4	6	12.4	23.7	1.7	789.7	151.4	GBIF_BGCI: 117; PLANTSEARCH: 96; URBANPLANTS: 23; GBIF_CURRENT: 178	shoulder of BG range	Low	4
265	<i>Cupressus bakeri</i>	15.4	6	11	22.2	3.1	759.2	97.1	GBIF_BGCI: 324; PLANTSEARCH: 47; URBANPLANTS: 1; GBIF_CURRENT: 41	shoulder of BG range	Low	4
267	<i>Cupressus gigantea</i>	15.4	8	6.3	15	0.2	418	36.62	GBIF_BGCI: 49; PLANTSEARCH: 31; GBIF_CURRENT: 10	shoulder of natural range	Low	4
275	<i>Dacrycarpus dacrydioides</i>	15.4	6	11.3	16	5	1449.75	268	GBIF_BGCI: 7042; PLANTSEARCH: 50; GBIF_CURRENT: 6579	shoulder of BG range	Low	4
278	<i>Davidia involucrata</i>	15.4	8	12.4	20.5	3.5	834.7	94.7	GBIF_BGCI: 208; PLANTSEARCH: 150; URBANPLANTS: 12; GBIF_CURRENT: 143	shoulder of natural range	Low	4
281	<i>Desfontainia spinosa</i>	15.4	8	14.5	16.6	8.1	886.62	127.75	GBIF_BGCI: 92; PLANTSEARCH: 34; GBIF_CURRENT: 285	shoulder of natural range	Low	4
282	<i>Deutzia crenata</i>	15.4	8	13.2	22.5	2.9	1033.4	129.2	GBIF_BGCI: 615; PLANTSEARCH: 64; URBANPLANTS: 1; GBIF_CURRENT: 1198	shoulder of natural range	Low	4
283	<i>Deutzia gracilis</i>	15.4	6	11.9	21.9	1.7	1008.4	126.3	GBIF_BGCI: 333; PLANTSEARCH: 128; URBANPLANTS: 4; GBIF_CURRENT: 789	shoulder of BG range	Low	4
288	<i>Drimys winteri</i>	15.4	8	10.7	18.8	4.9	679.6	73.6	GBIF_BGCI: 143; PLANTSEARCH: 88; URBANPLANTS: 1; GBIF_CURRENT: 195	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
289	<i>Ehretia dicksonii</i>	15.4	8	15.8	23.4	6.2	1103.9	100	GBIF_BGCI: 243; PLANTSEARCH: 55; URBANPLANTS: 1; GBIF_CURRENT: 115	shoulder of natural range	Low	4
295	<i>Eucalyptus coccoifera</i>	15.4	6	8.8	16.3	4	811.2	145.8	GBIF_BGCI: 1661; PLANTSEARCH: 40; URBANPLANTS: 1; GBIF_CURRENT: 1265	shoulder of BG range	Low	4
296	<i>Eucalyptus gunnii</i>	15.4	6	8.6	16.3	3.3	719.4	128	GBIF_BGCI: 1615; PLANTSEARCH: 72; URBANPLANTS: 7; GBIF_CURRENT: 1428	shoulder of BG range	Low	4
298	<i>Eucalyptus perriniana</i>	15.4	6	10.5	18.1	4.6	677.2	133.5	GBIF_BGCI: 120; PLANTSEARCH: 39; URBANPLANTS: 6; GBIF_CURRENT: 334	shoulder of BG range	Low	4
303	<i>Eucryphia lucida</i>	15.4	6	10.8	16.7	5.5	928.6	158.7	GBIF_BGCI: 2476; PLANTSEARCH: 30; URBANPLANTS: 2; GBIF_CURRENT: 2389	shoulder of BG range	Low	4
309	<i>Euonymus occidentalis</i>	15.4	6	12.4	18.9	4.7	647.62	42.38	GBIF_BGCI: 420; PLANTSEARCH: 14; GBIF_CURRENT: 187	shoulder of BG range	Low	4
315	<i>Fagus crenata</i>	15.4	6	10.3	20.1	1.2	1221.6	166	GBIF_BGCI: 1259; PLANTSEARCH: 58; URBANPLANTS: 1; GBIF_CURRENT: 857	shoulder of BG range	Low	4
317	<i>Fagus grandifolia</i>	15.4	8	9.3	22.6	-1.4	846.5	169.6	GBIF_BGCI: 4423; PLANTSEARCH: 172; URBANPLANTS: 31; GBIF_CURRENT: 15164	shoulder of natural range	Low	4
320	<i>Fagus sylvatica</i>	15.4	6	9.7	19.2	1.8	664.1	128.2	GBIF_BGCI: 299593; PLANTSEARCH: 252; URBANPLANTS: 55; GBIF_CURRENT: 34326	shoulder of BG range	Low	4
323	<i>Fitzroya cupressoides</i>	15.4	6	10.1	15.4	4.4	1180.5	177	GBIF_BGCI: 337; PLANTSEARCH: 57; GBIF_CURRENT: 111	shoulder of BG range	Low	4
326	<i>Franklinia alatamaha</i>	15.4	8	11.7	21.7	1	833.5	174.25	PLANTSEARCH: 115; URBANPLANTS: 3; GBIF_CURRENT: 16	shoulder of natural range	Low	4
327	<i>Fraxinus americana</i>	15.4	8	9.8	22.2	-0.8	771.9	143.4	GBIF_BGCI: 1726; PLANTSEARCH: 211; URBANPLANTS: 85; GBIF_CURRENT: 4913	shoulder of natural range	Low	4
330	<i>Fraxinus excelsior</i>	15.4	6	9.8	18.6	2.2	618.2	119.1	GBIF_BGCI: 412364; PLANTSEARCH: 214; URBANPLANTS: 82; GBIF_CURRENT: 43936	shoulder of BG range	Low	4
332	<i>Fraxinus latifolia</i>	15.4	8	12	21.1	4.4	752.5	62.8	GBIF_BGCI: 896; PLANTSEARCH: 69; URBANPLANTS: 3; GBIF_CURRENT: 637	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
333	Fraxinus mandshurica	15.4	6	8.4	21	-2	801.4	101.2	GBIF_BGCI: 207; PLANTSEARCH: 97; URBANPLANTS: 12; GBIF_CURRENT: 436	shoulder of BG range	Low	4
334	Fraxinus ornus	15.4	8	12.6	21.4	4.8	593.6	98.1	GBIF_BGCI: 5349; PLANTSEARCH: 188; URBANPLANTS: 33; GBIF_CURRENT: 5681	shoulder of natural range	Low	4
336	Fraxinus pennsylvanica	15.4	8	10.6	22.9	-0.5	716.6	126.7	GBIF_BGCI: 2100; PLANTSEARCH: 195; URBANPLANTS: 82; GBIF_CURRENT: 5422	shoulder of natural range	Low	4
339	Fraxinus sieboldiana	15.4	6	13.1	22.6	3.1	1095.4	129.2	GBIF_BGCI: 734; PLANTSEARCH: 75; URBANPLANTS: 1; GBIF_CURRENT: 545	shoulder of BG range	Low	4
340	Fraxinus sogdiana	15.4	6	9.8	24	-2.7	317.3	50.8	GBIF_BGCI: 7; PLANTSEARCH: 23; URBANPLANTS: 1; GBIF_CURRENT: 8	shoulder of BG range	Low	4
342	Fuchsia excorticata	15.4	6	10.4	15.5	4.6	1183.38	236.5	GBIF_BGCI: 9103; PLANTSEARCH: 34; GBIF_CURRENT: 8809	shoulder of BG range	Low	4
344	Garrya elliptica	15.4	8	12.8	19.2	6.5	670.4	59.8	GBIF_BGCI: 821; PLANTSEARCH: 80; URBANPLANTS: 7; GBIF_CURRENT: 665	shoulder of natural range	Low	4
345	Garrya fremontii	15.4	8	11.1	20.7	3.5	767.25	47.25	GBIF_BGCI: 993; PLANTSEARCH: 24; GBIF_CURRENT: 188	shoulder of natural range	Low	4
347	Genista aetnensis	15.4	8	12.8	20.6	5.4	540.4	72.4	GBIF_BGCI: 41; PLANTSEARCH: 44; URBANPLANTS: 1; GBIF_CURRENT: 86	shoulder of natural range	Low	4
349	Gleditsia aquatica	15.4	8	17.1	23	6.2	838.88	159.5	GBIF_BGCI: 63; PLANTSEARCH: 38; GBIF_CURRENT: 127	shoulder of natural range	Low	4
356	Griselinia littoralis	15.4	6	10.3	16.7	4.2	1331.7	249.4	GBIF_BGCI: 32157; PLANTSEARCH: 65; URBANPLANTS: 3; GBIF_CURRENT: 26295	shoulder of BG range	Low	4
359	Hamamelis mollis	15.4	8	13.8	22.2	3.1	871.4	126.2	GBIF_BGCI: 47; PLANTSEARCH: 141; URBANPLANTS: 8; GBIF_CURRENT: 176	shoulder of natural range	Low	4
360	Hamamelis vernalis	15.4	8	12.2	24.2	0.4	832.3	159.8	GBIF_BGCI: 98; PLANTSEARCH: 144; URBANPLANTS: 1; GBIF_CURRENT: 139	shoulder of natural range	Low	4
361	Hamamelis virginiana	15.4	8	9.9	22.4	-0.7	833.3	169.1	GBIF_BGCI: 1602; PLANTSEARCH: 247; URBANPLANTS: 11; GBIF_CURRENT: 6074	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
364	Hoheria glabrata	15.4	6	8	14.6	2.3	1775.75	330.5	GBIF_BGCI: 3277; PLANTSEARCH: 17; GBIF_CURRENT: 2567	shoulder of BG range	Low	4
370	Hydrangea paniculata	15.4	8	12.2	22.4	1.6	1039	130.8	GBIF_BGCI: 1076; PLANTSEARCH: 161; URBANPLANTS: 10; GBIF_CURRENT: 1706	shoulder of natural range	Low	4
954	Ilex cassine	15.4	9	19.8	32.4	12.4	1257.88	193.25	GBIF_BGCI: 224; PLANTSEARCH: 35; URBANPLANTS: 2; GBIF_CURRENT: 607	Middle of botanic garden range	Min.	4
379	Ilex collina	15.4	6	9	17	0.9	744.67	154.33	PLANTSEARCH: 18; GBIF_CURRENT: 3	shoulder of BG range	Low	4
381	Ilex crenata	15.4	8	13.1	22.9	3.1	1103.7	148.2	GBIF_BGCI: 776; PLANTSEARCH: 124; URBANPLANTS: 14; GBIF_CURRENT: 1880	shoulder of natural range	Low	4
952	Ilex fargesii	15.4	11	13	26.2	4.5	1027	90.67	GBIF_BGCI: 129; PLANTSEARCH: 34; GBIF_CURRENT: 42	Middle of natural range	Min.	4
386	Ilex macropoda	15.4	6	12.7	22.8	2.4	1100.6	126.4	GBIF_BGCI: 945; PLANTSEARCH: 24; URBANPLANTS: 3; GBIF_CURRENT: 671	shoulder of BG range	Low	4
955	Ilex maximowicziana	15.4	9	19	27.3	13.6	2348.33	153.17	GBIF_BGCI: 384; PLANTSEARCH: 10; GBIF_CURRENT: 176	Middle of botanic garden range	Min.	4
956	Ilex opaca	15.4	11	13	30.5	2.5	1145.25	243.5	GBIF_BGCI: 1670; PLANTSEARCH: 129; URBANPLANTS: 21; GBIF_CURRENT: 6528	Middle of natural range	Min.	4
389	Ilex pedunculosa	15.4	8	13.8	23.8	3.3	1244.8	149.8	GBIF_BGCI: 695; PLANTSEARCH: 84; URBANPLANTS: 1; GBIF_CURRENT: 638	shoulder of natural range	Low	4
957	Ilex perado	15.4	11	14.8	24	9	1108	167.25	PLANTSEARCH: 24; GBIF_CURRENT: 2662	Middle of natural range	Min.	4
392	Ilex shennongjiaensis	15.4	8	14	21.7	2.8	869.12	60	GBIF_BGCI: 10; PLANTSEARCH: 10; GBIF_CURRENT: 2	shoulder of natural range	Low	4
394	Ilex verticillata	15.4	6	8.8	20.2	-1.6	786.62	159.75	GBIF_BGCI: 1803; PLANTSEARCH: 195; GBIF_CURRENT: 4502	shoulder of BG range	Low	4
958	Ilex vomitoria	15.4	9	18.4	33.3	9	1130.25	199	GBIF_BGCI: 1021; PLANTSEARCH: 66; URBANPLANTS: 10; GBIF_CURRENT: 3811	Middle of botanic garden range	Min.	4
403	Juglans microcarpa	15.4	8	16.3	25.6	6.4	536.3	79	GBIF_BGCI: 219; PLANTSEARCH: 65; URBANPLANTS: 1; GBIF_CURRENT: 241	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
404	Juglans nigra	15.4	8	11.6	23.2	0.9	729.1	133.8	GBIF_BGCI: 1756; PLANTSEARCH: 231; URBANPLANTS: 60; GBIF_CURRENT: 8510	shoulder of natural range	Low	4
405	Juglans regia	15.4	6	10.3	20.1	2.2	605.9	111.8	GBIF_BGCI: 10036; PLANTSEARCH: 193; URBANPLANTS: 63; GBIF_CURRENT: 12851	shoulder of BG range	Low	4
406	Juniperus ashei	15.4	6	18.2	26.6	7	680	121.2	GBIF_BGCI: 376; PLANTSEARCH: 27; URBANPLANTS: 1; GBIF_CURRENT: 1453	shoulder of BG range	Low	4
408	Juniperus communis	15.4	6	8.1	18.6	1	635	113.6	GBIF_BGCI: 233265; PLANTSEARCH: 224; URBANPLANTS: 21; GBIF_CURRENT: 60841	shoulder of BG range	Low	4
410	Juniperus morrisonicola	15.4	6	8.2	13	2.6	2373.25	186.88	GBIF_BGCI: 116; PLANTSEARCH: 8; GBIF_CURRENT: 1	shoulder of BG range	Low	4
411	Juniperus occidentalis	15.4	6	8.9	20.4	2.3	578.7	46.2	GBIF_BGCI: 1692; PLANTSEARCH: 36; URBANPLANTS: 1; GBIF_CURRENT: 1576	shoulder of BG range	Low	4
416	Kalmia latifolia	15.4	8	10.6	22.1	0.1	867.3	180.7	GBIF_BGCI: 1266; PLANTSEARCH: 170; URBANPLANTS: 1; GBIF_CURRENT: 5772	shoulder of natural range	Low	4
417	Kalopanax septemlobus	15.4	8	12.4	22.3	1.8	930.2	109.1	GBIF_BGCI: 791; PLANTSEARCH: 97; URBANPLANTS: 8; GBIF_CURRENT: 1282	shoulder of natural range	Low	4
421	Lagarostrobos franklinii	15.4	6	11	17	5.5	1109.8	192.9	GBIF_BGCI: 598; PLANTSEARCH: 31; URBANPLANTS: 1; GBIF_CURRENT: 427	shoulder of BG range	Low	4
427	Laureliopsis philippiana	15.4	6	9.5	15.5	3.9	1231.62	143.12	GBIF_BGCI: 25; PLANTSEARCH: 13; GBIF_CURRENT: 39	shoulder of BG range	Low	4
430	Leptospermum lanigerum	15.4	6	12.2	18.5	6.1	676	122.1	GBIF_BGCI: 6792; PLANTSEARCH: 49; URBANPLANTS: 9; GBIF_CURRENT: 6628	shoulder of BG range	Low	4
435	Lindera benzoin	15.4	6	11.7	23.6	0.8	858.6	179.1	GBIF_BGCI: 695; PLANTSEARCH: 195; URBANPLANTS: 1; GBIF_CURRENT: 4642	shoulder of BG range	Low	4
438	Lindera obtusiloba	15.4	6	11.3	21.4	1.9	1000.4	104.2	GBIF_BGCI: 1879; PLANTSEARCH: 86; URBANPLANTS: 1; GBIF_CURRENT: 439	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., °C	Climate Rating	Mean Annual Temp. (BIO01), °C	Mean Hottest Month (BIO05), °C	Mean Coldest Quarter (BIO11), °C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
445	Liriodendron tulipifera	15.4	8	12.5	23.3	2.2	820.8	162	GBIF_BGCI: 2441; PLANTSEARCH: 292; URBANPLANTS: 77; GBIF_CURRENT: 17933	shoulder of natural range	Low	4
452	Luma apiculata	15.4	6	11.3	19.4	5.1	729	97.6	GBIF_BGCI: 125; PLANTSEARCH: 77; URBANPLANTS: 6; GBIF_CURRENT: 241	shoulder of BG range	Low	4
453	Luma chequen	15.4	8	11	18.3	4.6	606.62	49.62	GBIF_BGCI: 90; PLANTSEARCH: 19; GBIF_CURRENT: 76	shoulder of natural range	Low	4
458	Magnolia acuminata	15.4	8	10.2	22.7	-0.1	843.2	164.4	GBIF_BGCI: 202; PLANTSEARCH: 171; URBANPLANTS: 16; GBIF_CURRENT: 713	shoulder of natural range	Low	4
460	Magnolia campbellii	15.4	8	11.6	16.4	3.9	761	69.75	GBIF_BGCI: 57; PLANTSEARCH: 40; GBIF_CURRENT: 29	shoulder of natural range	Low	4
470	Magnolia fraseri	15.4	8	11.7	20.7	2	951.38	196.75	GBIF_BGCI: 158; PLANTSEARCH: 60; GBIF_CURRENT: 453	shoulder of natural range	Low	4
471	Magnolia globosa	15.4	8	10.6	15.4	2.3	743.5	70.25	GBIF_BGCI: 47; PLANTSEARCH: 30; GBIF_CURRENT: 20	shoulder of natural range	Low	4
960	Magnolia laevifolia	15.4	11	14.8	24.7	8.3	942.75	73.75	GBIF_BGCI: 172; PLANTSEARCH: 31; URBANPLANTS: 1; GBIF_CURRENT: 30	Middle of natural range	Min.	4
478	Magnolia obovata	15.4	8	11.5	20.6	2.3	1011.2	122.2	GBIF_BGCI: 422; PLANTSEARCH: 96; URBANPLANTS: 1; GBIF_CURRENT: 689	shoulder of natural range	Low	4
483	Magnolia sieboldii	15.4	6	9.4	20.5	-0.9	884.7	85	GBIF_BGCI: 158; PLANTSEARCH: 155; URBANPLANTS: 4; GBIF_CURRENT: 282	shoulder of BG range	Low	4
486	Magnolia stellata	15.4	8	13	22.7	2.6	989.8	143	GBIF_BGCI: 9; PLANTSEARCH: 231; URBANPLANTS: 24; GBIF_CURRENT: 197	shoulder of natural range	Low	4
495	Malus florentina	15.4	8	12.1	22.5	3.3	548.3	91.5	GBIF_BGCI: 40; PLANTSEARCH: 36; URBANPLANTS: 1; GBIF_CURRENT: 52	shoulder of natural range	Low	4
499	Malus micromalus	15.4	8	12.6	22.2	2.7	671.8	56.4	GBIF_BGCI: 17; PLANTSEARCH: 18; URBANPLANTS: 19; GBIF_CURRENT: 21	shoulder of natural range	Low	4
506	Maytenus boaria	15.4	8	11.7	19.3	5.4	576.4	71.4	GBIF_BGCI: 146; PLANTSEARCH: 75; URBANPLANTS: 9; GBIF_CURRENT: 613	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
507	Melicytus ramiflorus	15.4	6	11.1	14.7	4.1	887.5	179	PLANTSEARCH: 40; GBIF_CURRENT: 12657	shoulder of BG range	Low	4
512	Metasequoia glyptostroboides	15.4	8	12.6	21.9	3.2	837.2	104.6	GBIF_BGCI: 110; PLANTSEARCH: 355; URBANPLANTS: 87; GBIF_CURRENT: 617	shoulder of natural range	Low	4
514	Morella caroliniensis	15.4	8	16.2	20.5	3.5	859.83	177.5	PLANTSEARCH: 12; GBIF_CURRENT: 162	shoulder of natural range	Low	4
525	Nothofagus obliqua	15.4	6	10.9	18.8	4.5	762.9	86.4	GBIF_BGCI: 129; PLANTSEARCH: 70; URBANPLANTS: 2; GBIF_CURRENT: 176	shoulder of BG range	Low	4
532	Orixa japonica	15.4	8	13.3	22.9	3	1058.5	129	GBIF_BGCI: 661; PLANTSEARCH: 100; URBANPLANTS: 2; GBIF_CURRENT: 308	shoulder of natural range	Low	4
537	Ostrya carpinifolia	15.4	6	11.5	19.7	3.6	736	118.6	GBIF_BGCI: 2993; PLANTSEARCH: 156; URBANPLANTS: 3; GBIF_CURRENT: 2627	shoulder of BG range	Low	4
540	Ostrya virginiana	15.4	8	10.3	22.2	-1	801.3	142.6	GBIF_BGCI: 2236; PLANTSEARCH: 180; URBANPLANTS: 26; GBIF_CURRENT: 5467	shoulder of natural range	Low	4
542	Parrotia persica	15.4	6	12.5	21.5	3.1	737.4	113.9	GBIF_BGCI: 10; PLANTSEARCH: 236; URBANPLANTS: 17; GBIF_CURRENT: 92	shoulder of BG range	Low	4
1	Paulownia tomentosa	15.4	6	12.9	21.8	2.8	663.8	93.7	GBIF_BGCI: 32; PLANTSEARCH: 197; URBANPLANTS: 64; GBIF_CURRENT: 10284	shoulder of BG range	Low	4
551	Phyllocladus aspleniifolius	15.4	6	9.9	15	4.3	980	166.75	GBIF_BGCI: 2911; PLANTSEARCH: 25; GBIF_CURRENT: 2771	shoulder of BG range	Low	4
555	Picea brachytyla	15.4	8	10.8	17.2	2	661.88	62.62	GBIF_BGCI: 393; PLANTSEARCH: 53; GBIF_CURRENT: 128	shoulder of natural range	Low	4
565	Picea morrissonicola	15.3	6	10.5	14.2	4	1923.62	170.62	GBIF_BGCI: 69; PLANTSEARCH: 37; GBIF_CURRENT: 87	shoulder of BG range	Low	4
574	Picea smithiana	15.3	8	10.6	19.1	2.9	639.2	86.1	GBIF_BGCI: 24; PLANTSEARCH: 89; URBANPLANTS: 4; GBIF_CURRENT: 94	shoulder of natural range	Low	4
575	Picea wilsonii	15.3	8	8.9	21	-1.3	563.6	40.7	GBIF_BGCI: 183; PLANTSEARCH: 82; URBANPLANTS: 9; GBIF_CURRENT: 82	shoulder of natural range	Low	4
577	Pieris japonica	15.3	8	13.3	21.3	4	1149.3	139.8	GBIF_BGCI: 1124; PLANTSEARCH: 171; URBANPLANTS: 5; GBIF_CURRENT: 1778	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
583	Pinus bungeana	15.3	8	13	23.8	1.1	619.8	49.6	GBIF_BGCI: 36; PLANTSEARCH: 172; URBANPLANTS: 21; GBIF_CURRENT: 86	shoulder of natural range	Low	4
585	Pinus coulteri	15.3	8	12.9	22.2	5.9	550.2	39.6	GBIF_BGCI: 590; PLANTSEARCH: 84; URBANPLANTS: 7; GBIF_CURRENT: 749	shoulder of natural range	Low	4
586	Pinus densiflora	15.3	8	12.1	22.6	2	962.2	108.3	GBIF_BGCI: 561; PLANTSEARCH: 155; URBANPLANTS: 11; GBIF_CURRENT: 1067	shoulder of natural range	Low	4
591	Pinus flexilis	15.3	6	7.2	21.1	-1.1	477.8	64.7	GBIF_BGCI: 787; PLANTSEARCH: 107; URBANPLANTS: 10; GBIF_CURRENT: 1194	shoulder of BG range	Low	4
595	Pinus jeffreyi	15.3	6	9.3	20.5	2.2	614.3	66.5	GBIF_BGCI: 975; PLANTSEARCH: 115; URBANPLANTS: 4; GBIF_CURRENT: 1071	shoulder of BG range	Low	4
597	Pinus lambertiana	15.3	6	10.1	20	2.6	624.25	55	GBIF_BGCI: 843; PLANTSEARCH: 40; GBIF_CURRENT: 797	shoulder of BG range	Low	4
602	Pinus nigra	15.3	6	10.5	21.4	1.9	594.4	109.1	GBIF_BGCI: 24356; PLANTSEARCH: 211; URBANPLANTS: 58; GBIF_CURRENT: 16634	shoulder of BG range	Low	4
606	Pinus ponderosa	15.3	6	9.7	21.8	1.3	493.2	63.3	GBIF_BGCI: 2083; PLANTSEARCH: 182; URBANPLANTS: 27; GBIF_CURRENT: 9540	shoulder of BG range	Low	4
607	Pinus pungens	15.3	6	11.2	21.8	2	851.8	151.6	GBIF_BGCI: 88; PLANTSEARCH: 50; URBANPLANTS: 1; GBIF_CURRENT: 176	shoulder of BG range	Low	4
612	Pinus strobiformis	15.3	8	11.2	22.3	3	526.6	58.9	GBIF_BGCI: 366; PLANTSEARCH: 69; URBANPLANTS: 4; GBIF_CURRENT: 541	shoulder of natural range	Low	4
613	Pinus strobus	15.3	6	8.6	21.9	-1.8	797.1	152.7	GBIF_BGCI: 4849; PLANTSEARCH: 237; URBANPLANTS: 50; GBIF_CURRENT: 23606	shoulder of BG range	Low	4
614	Pinus tabuliformis	15.3	8	9.5	21.6	-1.1	543.4	40.6	GBIF_BGCI: 39; PLANTSEARCH: 75; URBANPLANTS: 27; GBIF_CURRENT: 153	shoulder of natural range	Low	4
618	Pinus wallichiana	15.3	6	11.6	25.5	4.4	874.75	145.25	PLANTSEARCH: 169; URBANPLANTS: 8	shoulder of BG range	Low	4
622	Pittosporum tenuifolium	15.3	6	11.7	18.4	5.7	876.6	168.5	GBIF_BGCI: 2566; PLANTSEARCH: 70; URBANPLANTS: 21; GBIF_CURRENT: 3000	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
623	Plagianthus regius	15.3	6	11.5	16.6	5.2	800.25	151.75	GBIF_BGCI: 706; PLANTSEARCH: 18; GBIF_CURRENT: 292	shoulder of BG range	Low	4
628	Podocarpus salignus	15.3	6	10.4	18	4	892.25	82.75	GBIF_BGCI: 165; PLANTSEARCH: 63; GBIF_CURRENT: 96	shoulder of BG range	Low	4
633	Polyspora speciosa	15.3	6	15.3	21	5.1	783.75	62.38	GBIF_BGCI: 5; PLANTSEARCH: 13; GBIF_CURRENT: 3	shoulder of BG range	Low	4
636	Populus nigra	15.3	6	11	20.2	3.7	577.4	105	GBIF_BGCI: 49435; PLANTSEARCH: 92; URBANPLANTS: 80; GBIF_CURRENT: 12275	shoulder of BG range	Low	4
637	Populus simonii	15.3	6	10.1	20.7	0.4	525.5	65.7	GBIF_BGCI: 69; PLANTSEARCH: 32; URBANPLANTS: 25; GBIF_CURRENT: 296	shoulder of BG range	Low	4
639	Populus trichocarpa	15.3	6	8.6	19.2	1.3	535.7	84.2	GBIF_BGCI: 3141; PLANTSEARCH: 55; URBANPLANTS: 11; GBIF_CURRENT: 9525	shoulder of BG range	Low	4
645	Prunus dielsiana	15.3	8	13.5	19.9	3.1	944.25	97.25	GBIF_BGCI: 25; PLANTSEARCH: 3; GBIF_CURRENT: 3	shoulder of natural range	Low	4
646	Prunus grayana	15.3	8	12	20	2	998	132	GBIF_BGCI: 893; PLANTSEARCH: 38; GBIF_CURRENT: 1093	shoulder of natural range	Low	4
647	Prunus incisa	15.3	8	12.6	19.5	4	804.75	122.25	PLANTSEARCH: 56; URBANPLANTS: 1; GBIF_CURRENT: 377	shoulder of natural range	Low	4
651	Prunus serotina	15.3	6	10.1	19.7	0.8	680.62	130.12	PLANTSEARCH: 181; URBANPLANTS: 46; GBIF_CURRENT: 35257	shoulder of BG range	Low	4
652	Prunus serrula	15.3	8	9	17.3	2.2	605.4	67.6	GBIF_BGCI: 207; PLANTSEARCH: 75; URBANPLANTS: 6; GBIF_CURRENT: 92	shoulder of natural range	Low	4
653	Prunus subhirtella	15.3	6	12.2	28	3.4	908	166.25	PLANTSEARCH: 57; URBANPLANTS: 32	shoulder of BG range	Low	4
660	Pterocarya fraxinifolia	15.3	6	11.5	19.7	3.1	713.9	111.4	GBIF_BGCI: 57; PLANTSEARCH: 122; URBANPLANTS: 4; GBIF_CURRENT: 332	shoulder of BG range	Low	4
664	Pterostyrax corymbosus	15.3	8	14	22.5	2.9	1149.5	138.6	GBIF_BGCI: 171; PLANTSEARCH: 36; URBANPLANTS: 5; GBIF_CURRENT: 84	shoulder of natural range	Low	4
668	Pyrus ussuriensis	15.3	8	11.1	21	0.7	586.4	65.6	GBIF_BGCI: 63; PLANTSEARCH: 96; URBANPLANTS: 37; GBIF_CURRENT: 307	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
671	Quercus alba	15.4	8	11	23.4	0.1	830.2	168.2	GBIF_BGCI: 2675; PLANTSEARCH: 186; URBANPLANTS: 53; GBIF_CURRENT: 7547	shoulder of natural range	Low	4
675	Quercus bicolor	15.4	6	10.3	23.1	-0.7	786.1	145.8	GBIF_BGCI: 629; PLANTSEARCH: 179; URBANPLANTS: 35; GBIF_CURRENT: 1276	shoulder of BG range	Low	4
678	Quercus cerris	15.4	6	11.4	19.8	4.4	616.1	116.7	GBIF_BGCI: 1484; PLANTSEARCH: 175; URBANPLANTS: 21; GBIF_CURRENT: 5738	shoulder of BG range	Low	4
681	Quercus coccinea	15.4	8	11.3	23	1.3	814	165.3	GBIF_BGCI: 379; PLANTSEARCH: 178; URBANPLANTS: 42; GBIF_CURRENT: 860	shoulder of natural range	Low	4
683	Quercus dentata	15.4	8	12.6	22.3	2.4	790.6	95	GBIF_BGCI: 490; PLANTSEARCH: 118; URBANPLANTS: 8; GBIF_CURRENT: 634	shoulder of natural range	Low	4
690	Quercus garryana	15.4	6	11	20.4	3.8	779.6	67.8	GBIF_BGCI: 2047; PLANTSEARCH: 54; URBANPLANTS: 3; GBIF_CURRENT: 3351	shoulder of BG range	Low	4
697	Quercus ilicifolia	15.4	6	10.2	22.3	-0.2	853.3	180.7	GBIF_BGCI: 304; PLANTSEARCH: 67; URBANPLANTS: 2; GBIF_CURRENT: 800	shoulder of BG range	Low	4
703	Quercus macrocarpa	15.4	8	9.7	23.1	-1.3	713.1	122.5	GBIF_BGCI: 1742; PLANTSEARCH: 217; URBANPLANTS: 48; GBIF_CURRENT: 5403	shoulder of natural range	Low	4
707	Quercus mongolica	15.4	6	9.5	21.4	-2.4	878.3	103	GBIF_BGCI: 1051; PLANTSEARCH: 103; URBANPLANTS: 9; GBIF_CURRENT: 2067	shoulder of BG range	Low	4
712	Quercus palustris	15.4	6	11.5	22.7	1.5	765.9	143.2	GBIF_BGCI: 741; PLANTSEARCH: 206; URBANPLANTS: 76; GBIF_CURRENT: 3286	shoulder of BG range	Low	4
716	Quercus robur	15.4	6	10	19.3	2.3	616.6	118.1	GBIF_BGCI: 456455; PLANTSEARCH: 260; URBANPLANTS: 90; GBIF_CURRENT: 49686	shoulder of BG range	Low	4
717	Quercus rubra	15.4	6	9.2	21	0.1	730.5	137	GBIF_BGCI: 3218; PLANTSEARCH: 278; URBANPLANTS: 78; GBIF_CURRENT: 17831	shoulder of BG range	Low	4
966	Quercus salicina	15.4	9	13.5	28.7	4.3	1488.33	183.5	GBIF_BGCI: 690; PLANTSEARCH: 29; GBIF_CURRENT: 512	Middle of botanic garden range	Min.	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
963	Quercus serrata	15.4	11	13.8	29.4	4.2	1323	150	GBIF_BGCI: 1731; PLANTSEARCH: 70; URBANPLANTS: 8; GBIF_CURRENT: 2220	Middle of natural range	Min.	4
964	Quercus texana	15.4	11	15.9	32.2	6	1101.5	221.25	GBIF_BGCI: 38; PLANTSEARCH: 57; URBANPLANTS: 8; GBIF_CURRENT: 84	Middle of natural range	Min.	4
967	Quercus variabilis	15.4	11	14.4	29	5.1	1196.75	128.25	GBIF_BGCI: 1129; PLANTSEARCH: 107; URBANPLANTS: 13; GBIF_CURRENT: 998	Middle of natural range	Min.	4
723	Quercus velutina	15.4	8	11.1	23.4	-0.2	833.1	170.3	GBIF_BGCI: 1022; PLANTSEARCH: 150; URBANPLANTS: 32; GBIF_CURRENT: 2341	shoulder of natural range	Low	4
729	Rhamnus cathartica	15.4	6	9.5	19.7	0.9	612.7	113	GBIF_BGCI: 52443; PLANTSEARCH: 130; URBANPLANTS: 14; GBIF_CURRENT: 18336	shoulder of BG range	Low	4
741	Rhododendron calendulaceum	15.4	8	11.2	17.8	1.3	783.33	157	PLANTSEARCH: 114; GBIF_CURRENT: 594	shoulder of natural range	Low	4
751	Rhododendron facetum	15.4	8	12.8	16.8	4.8	852.75	69.88	GBIF_BGCI: 62; PLANTSEARCH: 18; GBIF_CURRENT: 40	shoulder of natural range	Low	4
752	Rhododendron fortunei	15.4	8	15.4	23.9	4.4	1021.7	112.9	GBIF_BGCI: 104; PLANTSEARCH: 95; URBANPLANTS: 4; GBIF_CURRENT: 70	shoulder of natural range	Low	4
754	Rhododendron glischrum	15.4	8	12.1	17.2	4.1	705.75	65.62	GBIF_BGCI: 46; PLANTSEARCH: 14; GBIF_CURRENT: 16	shoulder of natural range	Low	4
756	Rhododendron hemsleyanum	15.4	8	13.4	18.1	4.1	937.38	66.75	GBIF_BGCI: 30; PLANTSEARCH: 29; GBIF_CURRENT: 11	shoulder of natural range	Low	4
759	Rhododendron huanum	15.4	6	14.5	18	4	670.5	74.33	PLANTSEARCH: 8; GBIF_CURRENT: 4	shoulder of BG range	Low	4
760	Rhododendron hunnewellianum	15.4	8	10.6	17.8	2.2	590	49.5	GBIF_BGCI: 11; PLANTSEARCH: 25; GBIF_CURRENT: 7	shoulder of natural range	Low	4
763	Rhododendron macabeanum	15.4	8	14.6	17.7	5.8	1249.62	71.25	GBIF_BGCI: 1; PLANTSEARCH: 41; GBIF_CURRENT: 4	shoulder of natural range	Low	4
767	Rhododendron morii	15.4	8	10.7	14.7	4.2	1831.25	181.5	GBIF_BGCI: 207; PLANTSEARCH: 36; GBIF_CURRENT: 69	shoulder of natural range	Low	4
771	Rhododendron oreotrephes	15.4	8	8.4	16.1	1.3	603.62	57.38	GBIF_BGCI: 177; PLANTSEARCH: 51; GBIF_CURRENT: 37	shoulder of natural range	Low	4
777	Rhododendron protistum	15.4	8	12.2	16.6	4.8	856.5	70.12	GBIF_BGCI: 58; PLANTSEARCH: 12; GBIF_CURRENT: 32	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
778	Rhododendron prunifolium	15.4	8	16.6	23.7	5.4	947.5	174.88	GBIF_BGCI: 6; PLANTSEARCH: 75; GBIF_CURRENT: 13	shoulder of natural range	Low	4
780	Rhododendron reticulatum	15.4	8	12.1	20	2.3	1138	138	GBIF_BGCI: 229; PLANTSEARCH: 65; GBIF_CURRENT: 450	shoulder of natural range	Low	4
783	Rhododendron rubiginosum	15.4	8	11.7	16.7	3.4	640.25	63.5	GBIF_BGCI: 613; PLANTSEARCH: 62; GBIF_CURRENT: 102	shoulder of natural range	Low	4
785	Rhododendron sinofalconeri	15.4	8	11.3	14.6	4.2	1122.25	60	GBIF_BGCI: 18; PLANTSEARCH: 24; GBIF_CURRENT: 15	shoulder of natural range	Low	4
786	Rhododendron sinogrande	15.4	8	11.7	16.5	3.9	791.5	72.62	GBIF_BGCI: 106; PLANTSEARCH: 42; GBIF_CURRENT: 48	shoulder of natural range	Low	4
791	Rhododendron vernicosum	15.4	8	8.9	16	1.3	596.25	52.25	GBIF_BGCI: 187; PLANTSEARCH: 54; GBIF_CURRENT: 62	shoulder of natural range	Low	4
807	Sassafras albidum	15.4	8	11.6	23.5	0.5	860.1	175.9	GBIF_BGCI: 2222; PLANTSEARCH: 162; URBANPLANTS: 23; GBIF_CURRENT: 11581	shoulder of natural range	Low	4
810	Schefflera taiwaniana	15.4	8	11.5	14.8	4.9	1795.75	150	GBIF_BGCI: 221; PLANTSEARCH: 13; GBIF_CURRENT: 172	shoulder of natural range	Low	4
815	Sinojackia rehderiana	15.4	6	15.7	22.3	4	813.62	122.88	GBIF_BGCI: 9; PLANTSEARCH: 35; GBIF_CURRENT: 3	shoulder of BG range	Low	4
816	Sinowilsonia henryi	15.4	8	10.2	21.1	0.7	628.2	50.6	GBIF_BGCI: 15; PLANTSEARCH: 81; URBANPLANTS: 3; GBIF_CURRENT: 18	shoulder of natural range	Low	4
819	Sophora microphylla	15.4	6	11.9	18.5	5.6	791.8	157	GBIF_BGCI: 2645; PLANTSEARCH: 69; URBANPLANTS: 7; GBIF_CURRENT: 1546	shoulder of BG range	Low	4
820	Sophora tetraptera	15.4	6	12.7	18.9	6.3	818.8	161.9	GBIF_BGCI: 517; PLANTSEARCH: 66; URBANPLANTS: 6; GBIF_CURRENT: 241	shoulder of BG range	Low	4
821	Sorbus alnifolia	15.4	8	11	22	0.1	955.3	121.2	GBIF_BGCI: 609; PLANTSEARCH: 130; URBANPLANTS: 5; GBIF_CURRENT: 447	shoulder of natural range	Low	4
832	Sorbus domestica	15.4	6	11.6	20.5	3.9	590	110	GBIF_BGCI: 13102; PLANTSEARCH: 103; URBANPLANTS: 3; GBIF_CURRENT: 9399	shoulder of BG range	Low	4
862	Stewartia malacodendron	15.4	6	16.2	23.6	5.2	994.38	197.75	GBIF_BGCI: 45; PLANTSEARCH: 53; GBIF_CURRENT: 75	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
863	Stewartia monadelpha	15.4	8	12.1	20.7	3.2	1233.5	140.7	GBIF_BGCI: 151; PLANTSEARCH: 87; URBANPLANTS: 2; GBIF_CURRENT: 127	shoulder of natural range	Low	4
864	Stewartia pseudocamellia	15.4	6	10.7	21.3	1.2	1108.5	158.8	GBIF_BGCI: 243; PLANTSEARCH: 184; URBANPLANTS: 6; GBIF_CURRENT: 67	shoulder of BG range	Low	4
865	Stewartia rostrata	15.4	8	14	22.8	4	964.5	116.8	GBIF_BGCI: 16; PLANTSEARCH: 62; URBANPLANTS: 1; GBIF_CURRENT: 13	shoulder of natural range	Low	4
868	Styrax americanus	15.4	8	17.3	23.9	5.9	960.5	187.75	GBIF_BGCI: 123; PLANTSEARCH: 75; GBIF_CURRENT: 198	shoulder of natural range	Low	4
875	Syringa tomentella	15.4	8	11.1	17.2	2.3	585.5	52.12	GBIF_BGCI: 462; PLANTSEARCH: 61; GBIF_CURRENT: 121	shoulder of natural range	Low	4
879	Taxus baccata	15.4	6	9.7	18.2	2.9	635.2	119.2	GBIF_BGCI: 46629; PLANTSEARCH: 257; URBANPLANTS: 31; GBIF_CURRENT: 17517	shoulder of BG range	Low	4
880	Taxus brevifolia	15.4	6	10.1	19.5	3.1	926.9	84.9	GBIF_BGCI: 867; PLANTSEARCH: 61; URBANPLANTS: 2; GBIF_CURRENT: 937	shoulder of BG range	Low	4
887	Tetradium daniellii	15.4	8	11.7	22	1.2	699.1	71.5	GBIF_BGCI: 148; PLANTSEARCH: 106; URBANPLANTS: 5; GBIF_CURRENT: 195	shoulder of natural range	Low	4
889	Thuja occidentalis	15.4	6	8.3	21.3	-1.7	733.1	130.3	GBIF_BGCI: 1853; PLANTSEARCH: 234; URBANPLANTS: 80; GBIF_CURRENT: 8219	shoulder of BG range	Low	4
890	Thuja plicata	15.4	6	10.9	19.4	4	755.4	105.1	GBIF_BGCI: 999; PLANTSEARCH: 206; URBANPLANTS: 30; GBIF_CURRENT: 5753	shoulder of BG range	Low	4
891	Thuja standishii	15.4	6	10.5	21.3	0.8	1097.7	157.4	GBIF_BGCI: 244; PLANTSEARCH: 93; URBANPLANTS: 5; GBIF_CURRENT: 258	shoulder of BG range	Low	4
896	Tilia kiusiana	15.4	8	12.5	17.8	2.4	855.5	111.67	PLANTSEARCH: 38; GBIF_CURRENT: 38	shoulder of natural range	Low	4
899	Tilia platyphyllos	15.4	6	9.8	18.7	1.9	608.5	118.7	GBIF_BGCI: 40298; PLANTSEARCH: 158; URBANPLANTS: 22; GBIF_CURRENT: 10748	shoulder of BG range	Low	4
903	Torreya californica	15.4	6	12.6	20.3	5.7	754.7	43.4	GBIF_BGCI: 687; PLANTSEARCH: 79; URBANPLANTS: 2; GBIF_CURRENT: 433	shoulder of BG range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
904	Torreya nucifera	15.4	8	12.5	22.6	2	994.7	125.9	GBIF_BGCI: 591; PLANTSEARCH: 127; URBANPLANTS: 2; GBIF_CURRENT: 621	shoulder of natural range	Low	4
905	Torreya taxifolia	15.4	8	16.9	24.8	6.5	1017.4	191.8	GBIF_BGCI: 223; PLANTSEARCH: 71; URBANPLANTS: 1; GBIF_CURRENT: 44	shoulder of natural range	Low	4
908	Tsuga canadensis	15.4	6	8.4	21.9	-1.9	810.9	158.7	GBIF_BGCI: 3503; PLANTSEARCH: 237; URBANPLANTS: 36; GBIF_CURRENT: 12724	shoulder of BG range	Low	4
909	Tsuga caroliniana	15.4	6	11.6	23	1.8	952.4	203.2	GBIF_BGCI: 67; PLANTSEARCH: 79; URBANPLANTS: 1; GBIF_CURRENT: 137	shoulder of BG range	Low	4
910	Tsuga chinensis	15.4	8	12.6	19.9	3.9	1390.8	133.3	GBIF_BGCI: 798; PLANTSEARCH: 80; URBANPLANTS: 3; GBIF_CURRENT: 562	shoulder of natural range	Low	4
917	Ulmus pumila	15.4	6	7.9	22.1	-2.9	551.8	56.8	GBIF_BGCI: 222; PLANTSEARCH: 112; URBANPLANTS: 101; GBIF_CURRENT: 2470	shoulder of BG range	Low	4
918	Ulmus rubra	15.4	8	10.4	23.2	-1	804.2	158.8	GBIF_BGCI: 804; PLANTSEARCH: 68; URBANPLANTS: 27; GBIF_CURRENT: 1806	shoulder of natural range	Low	4
923	Vaccinium padifolium	15.4	8	12.4	14.3	5.2	522.67	61	PLANTSEARCH: 19; GBIF_CURRENT: 57	shoulder of natural range	Low	4
924	Veronica parviflora	15.4	8	11.9	16.2	5.6	999.75	195	GBIF_BGCI: 645; PLANTSEARCH: 5; GBIF_CURRENT: 328	shoulder of natural range	Low	4
925	Viburnum betulifolium	15.4	8	13.2	21.1	3.7	850.5	77.3	GBIF_BGCI: 678; PLANTSEARCH: 81; URBANPLANTS: 3; GBIF_CURRENT: 378	shoulder of natural range	Low	4
927	Viburnum cotinifolium	15.4	8	9.4	18.1	1.3	579.12	73.25	GBIF_BGCI: 34; PLANTSEARCH: 41; GBIF_CURRENT: 42	shoulder of natural range	Low	4
934	Viburnum prunifolium	15.4	6	12.8	24.4	2	862.3	176.3	GBIF_BGCI: 474; PLANTSEARCH: 150; URBANPLANTS: 4; GBIF_CURRENT: 1436	shoulder of BG range	Low	4
936	Viburnum rhytidophyllum	15.4	6	11.3	21.5	1.3	708.4	97.8	GBIF_BGCI: 6; PLANTSEARCH: 185; URBANPLANTS: 5; GBIF_CURRENT: 4200	shoulder of BG range	Low	4
940	Yucca aloifolia	15.4	8	16.6	23.9	8.4	710.2	90.2	GBIF_BGCI: 108; PLANTSEARCH: 1; URBANPLANTS: 9; GBIF_CURRENT: 826	shoulder of natural range	Low	4

Index	Taxon	Proj. Temp., Å°C	Climate Rating	Mean Annual Temp. (BIO01), Å°C	Mean Hottest Month (BIO05), Å°C	Mean Coldest Quarter (BIO11), Å°C	Mean Annual Precip. (BIO12), mm/year	Mean Driest Quarter (BIO17), mm/qtr	Observation Records	Rating meaning	Vuln. rating	Vuln. rating num.
942	Zelkova carpinifolia	15.4	8	12.7	21.4	3.6	666	93.2	GBIF_BGCI: 93; PLANTSEARCH: 87; URBANPLANTS: 3; GBIF_CURRENT: 99	shoulder of natural range	Low	4