

**S2 Table. Elevation variations on each species occurrence points between 30 m and 1 km elevation rasters, and distance between points for each species.**

S2 Table 1. The variation in elevation of each species' occurrence points between 30 m and 1 km elevation rasters.

<i>species</i>	<i>30m Minimum Elevation (m)</i>	<i>1km Minimum Elevation (m)</i>	<i>30m Maximum Elevation (m)</i>	<i>1km Maximum Elevation (m)</i>	<i>30m Elevation Range (m)</i>	<i>1km Elevation Range (m)</i>	<i>30m Mean Elevation (m)</i>	<i>1km Mean Elevation (m)</i>
<i>Abelia coreana</i>	286	302	1388	1290	1102	988	780	746
<i>Abies koreana</i>	1324	1139	1338	1229	14	90	1329	1169
<i>Acanthopanax chiisanensis</i>	382	340	1193	1081	811	741	730	708
<i>Acer barbinerve</i>	614	690	1403	1427	789	737	974	970
<i>Acer mono</i>	226	222	337	503	111	281	287	397
<i>Acer tegmentosum</i>	374	478	1372	1218	998	739	885	894
<i>Acer ukurunduense</i>	704	775	1295	1223	591	448	1031	1038
<i>Aconitum chiisanense</i>	429	551	738	615	309	64	584	583
<i>Aconitum koreanum</i>	340	327	955	794	615	467	529	525
<i>Aconitum trilobum</i>	381	355	665	689	284	333	498	533
<i>Adenophora grandiflora</i>	1125	1151	1410	1288	285	137	1268	1220
<i>Aegopodium alpestre</i>	841	754	1310	1237	469	483	1076	995
<i>Ajuga spectabilis</i>	415	339	933	869	518	530	653	570
<i>Allium senescens</i>	277	354	1250	1134	973	780	659	573
<i>Allium victorialis</i> var. <i>platyphyllum</i>	1098	1167	1354	1229	256	62	1226	1198
<i>Anemone koraiensis</i>	393	442	1487	1427	1094	986	938	939
<i>Anemone narcissiflora</i>	767	801	1321	1210	554	409	1063	1011
<i>Anemone reflexa</i>	301	371	1437	1330	1136	959	785	783
<i>Angelica gigas</i>	361	320	1135	1102	774	782	835	810
<i>Angelica tenuissima</i>	954	776	1178	1082	224	305	1040	934
<i>Arisaema heterophyllum</i>	198	348	697	569	499	221	402	430
<i>Aristolochia contorta</i>	127	179	605	657	478	478	329	376
<i>Aristolochia manshuriensis</i>	226	289	1089	1152	863	864	638	668
<i>Asarum maculatum</i>	274	287	885	724	611	437	580	505
<i>Astragalus membranaceus</i>	289	288	624	746	335	458	433	495
<i>Berchemia berchemiaefolia</i>	163	261	610	612	447	351	351	427
<i>Bistorta alopecuroides</i>	439	316	731	560	292	244	585	438
<i>Bupleurum euphorbioides</i>	593	413	1192	1003	599	591	867	799
<i>Bupleurum falcatum</i>	251	149	963	908	712	759	660	560
<i>Buxus microphylla</i> var. <i>koreana</i>	246	231	671	615	425	385	357	404
<i>Calanthe discolor</i>	149	199	252	222	103	24	201	210
<i>Campylotropis macrocarpa</i>	197	190	461	424	264	235	294	316
<i>Cardamine koreana</i>	354	378	982	930	628	552	645	683
<i>Cardamine lyrata</i>	815	841	865	841	50	0	840	841
<i>Carex kujujana</i>	160	91	273	377	113	286	228	276
<i>Carex ligulata</i> var. <i>austrokoreensis</i>	49	186	309	405	260	219	179	296
<i>Carpinus coreana</i>	358	214	365	252	7	38	362	233
<i>Celtis choseniana</i>	183	172	965	804	782	632	574	543
<i>Cephalotaxus koreana</i>	215	312	487	487	272	175	363	429
<i>Chionanthus retusa</i>	113	115	128	124	15	9	121	120
<i>Chrysosplenium ramosum</i>	349	441	1024	1095	675	653	775	866
<i>Cimicifuga heracleifolia</i>	182	189	1446	1351	1264	1161	742	721
<i>Cirsium chanroenicum</i>	403	434	1084	962	681	527	773	724
<i>Cirsium setidens</i>	233	263	711	631	478	368	433	400
<i>Cirsium vlassovianum</i>	511	537	1032	911	521	374	845	767
<i>Clematis brachyura</i>	310	312	444	358	134	46	355	335

<i>Clematis chiisanensis</i>	335	341	1540	1371	1205	1029	961	927
<i>Clematis patens</i>	160	177	907	856	747	679	357	363
<i>Clintonia udensis</i>	373	352	1222	1179	849	827	976	879
<i>Cnidium tachiroei</i>	407	442	1251	1179	844	737	773	751
<i>Codonopsis lanceolata</i>	151	132	1087	1042	936	910	560	564
<i>Convallaria keiskei</i>	298	296	896	776	598	480	494	430
<i>Corydalis grandicalyx</i>	1310	1237	1471	1325	161	88	1391	1281
<i>Corydalis maculata</i>	287	392	866	917	579	525	656	708
<i>Corylopsis coreana</i>	224	273	1114	1232	890	959	639	648
<i>Crataegus komarovii</i>	193	229	450	490	257	261	322	360
<i>Cremastra appendiculata</i>	260	279	274	366	14	86	269	319
<i>Crypsinus hastatus</i>	102	159	346	441	244	282	200	300
<i>Cymbidium goeringii</i>	188	118	296	319	108	201	234	187
<i>Cymbidium nipponicum</i>	221	296	389	319	168	23	305	308
<i>Cypripedium macranthum</i>	268	219	1343	1229	1075	1010	798	756
<i>Daphne kamschatica</i>	731	657	830	913	99	256	790	816
<i>Delphinium maackianum</i>	858	756	915	778	57	22	887	767
<i>Deutzia coreana</i>	285	403	557	503	272	100	415	455
<i>Deutzia paniculata</i>	339	375	717	575	378	199	528	475
<i>Dianthus superbus</i> var. <i>longicalycinus</i>	358	312	838	816	480	503	601	546
<i>Dicentra spectabilis</i>	144	147	876	879	732	732	459	526
<i>Dipsacus japonicus</i>	305	484	926	707	621	223	579	554
<i>Disporum ovale</i>	314	322	1347	1229	1033	907	969	916
<i>Disporum sessile</i>	181	222	698	625	517	402	402	380
<i>Dryopteris crassirhizoma</i>	339	337	897	970	558	634	575	552
<i>Echinosophora koreensis</i>	338	383	533	418	195	34	436	401
<i>Epimedium koreanum</i>	40	44	806	629	766	586	357	324
<i>Equisetum hyemale</i>	579	653	1104	1081	525	428	859	927
<i>Eranthis stellata</i>	267	416	1295	1107	1028	691	757	784
<i>Euonymus pauciflorus</i>	214	152	1326	1178	1112	1026	674	618
<i>Eurya japonica</i>	162	77	424	408	262	331	249	228
<i>Filipendula formosa</i>	1053	933	1620	1512	567	580	1412	1284
<i>Filipendula glaberrima</i>	221	269	1532	1427	1311	1159	868	844
<i>Forsythia ovata</i>	441	356	1038	812	597	456	825	693
<i>Forsythia saxatilis</i>	127	254	404	452	277	198	288	328
<i>Galium boreale</i> var. <i>vulgare</i>	213	180	575	438	362	258	333	322
<i>Gastrodia elata</i>	175	332	1258	1165	1083	833	591	569
<i>Halenia corniculata</i>	978	988	1202	1143	224	155	1076	1047
<i>Hanabusaya asiatica</i>	449	488	1320	1270	871	782	973	919
<i>Hemerocallis middendorfil</i>	906	796	1262	1084	356	288	1087	950
<i>Hovenia dulcis</i>	225	236	891	903	666	666	467	499
<i>Hylomecon hylomeconoides</i>	184	185	1322	1214	1138	1029	399	468
<i>Ilex cornuta</i>	20	54	124	77	104	23	72	65
<i>Ilex macropoda</i>	116	172	920	845	804	672	606	589
<i>Iris ensata</i> var. <i>spontanea</i>	285	287	955	741	670	454	592	525
<i>Iris koreana</i>	615	565	931	926	316	361	773	745
<i>Iris odaesanensis</i>	246	359	1554	1427	1308	1068	871	842
<i>Iris ruthenica</i>	96	90	814	862	718	772	477	525
<i>Iris savatieri</i>	181	207	827	759	646	552	544	486
<i>Isopyrum mandshuricum</i>	287	389	521	597	234	209	404	493
<i>Isopyrum raddeanum</i>	820	891	1104	1013	284	121	948	951
<i>Jeffersonia dubia</i>	162	201	504	438	342	237	346	359
<i>Kalopanax pictus</i>	141	54	1242	1082	1101	1028	650	660
<i>Koelreuteria paniculata</i>	33	26	903	965	870	939	218	210
<i>Larix gmelini</i> var. <i>principisruprechtii</i>	596	466	737	719	141	253	667	592
<i>Leontice microrhyncha</i>	981	1057	1197	1178	216	121	1092	1097
<i>Leontopodium coreanum</i>	1109	998	1272	1135	163	138	1191	1067
<i>Leontopodium japonicum</i>	961	791	1221	1087	260	296	1125	990
<i>Lilium callosum</i>	320	355	386	465	66	110	353	410

<i>Lilium cernum</i>	529	465	1310	1189	781	724	892	779
<i>Lilium distichum</i>	150	177	1280	1184	1130	1007	766	730
<i>Lonicera chrysantha</i>	365	355	1543	1419	1178	1064	873	868
<i>Lonicera harai</i>	466	642	802	716	336	74	634	668
<i>Lonicera sachalinensis</i>	468	558	1274	1210	806	652	871	884
<i>Lonicera subhispida</i>	425	452	564	579	139	127	497	517
<i>Lonicera subsessilis</i>	263	289	1205	1154	942	865	700	679
<i>Lonicera vesicaria</i>	998	969	1352	1203	354	234	1189	1058
<i>Loranthus tanakae</i>	740	713	978	878	238	165	859	795
<i>Lysimachia coreana</i>	224	283	1164	1143	940	860	641	646
<i>Machilus thunbergii</i>	64	125	262	384	198	259	149	236
<i>Magnolia kobus</i>	77	115	198	216	121	101	138	166
<i>Megaleranthis saniculifolia</i>	363	365	991	1007	628	642	793	823
<i>Melampyrum setaceum</i> var. <i>nakaianum</i>	469	423	989	936	520	513	767	753
<i>Moehringia lateriflora</i>	333	333	761	757	428	424	524	580
<i>Monotropa hypopithys</i>	220	209	602	606	382	397	474	402
<i>Monotropa uniflora</i>	619	545	1250	1184	631	640	1011	928
<i>Nymphoides peltata</i>	31	34	102	149	71	115	45	51
<i>Oplonanax elatus</i>	647	679	1666	1539	1019	860	1165	1147
<i>Paeonia japonica</i>	267	257	1013	921	746	665	677	637
<i>Paeonia obovata</i>	292	396	1270	1254	978	857	878	841
<i>Patrinia saniculaefolia</i>	170	132	1312	1229	1142	1098	896	822
<i>Patrinia rupestris</i>	487	413	1076	1031	589	618	719	686
<i>Paulownia coreana</i>	123	109	539	609	416	500	376	398
<i>Phellodendron amurense</i>	271	287	1048	1107	777	819	625	669
<i>Pimpinella brachycarpa</i>	761	648	921	1030	160	383	841	839
<i>Pinellia tripartita</i>	237	203	456	408	219	205	347	305
<i>Pinus pumila</i>	1174	921	1669	1481	495	561	1422	1201
<i>Pleuropterus cilinervis</i>	212	222	510	366	298	144	361	294
<i>Poa viridula</i>	307	231	379	378	72	147	343	305
<i>Polygonatum stenophyllum</i>	243	302	333	344	90	42	278	329
<i>Populus maximowiczii</i>	279	343	657	710	378	367	452	530
<i>Prunus davidiana</i>	140	193	754	664	614	471	422	425
<i>Prunus maackii</i>	463	511	1017	1107	554	596	767	835
<i>Prunus yedoensis</i>	97	105	404	452	307	347	163	195
<i>Pulsatilla koreana</i>	183	160	470	464	287	305	324	346
<i>Quercus serrata</i>	356	289	441	337	85	48	399	313
<i>Ranunculus kazusensis</i>	8	5	26	19	18	14	17	12
<i>Rhamnus parvifolia</i>	663	666	928	794	265	128	784	714
<i>Rhododendron brachycarpum</i>	1042	992	1343	1352	301	360	1224	1149
<i>Rhododendron micranthum</i>	229	198	1146	952	917	754	709	642
<i>Rhododendron tschonoskii</i>	953	799	1679	1539	726	740	1325	1212
<i>Rodgersia podophylla</i>	305	412	1383	1315	1078	903	821	816
<i>Rosa davurica</i>	337	378	1332	1246	995	868	835	812
<i>Rosa marretii</i>	716	775	1513	1427	797	652	1187	1148
<i>Salvia chanroenica</i>	335	352	744	683	409	332	538	516
<i>Sanguisorba hakusanensis</i>	966	776	1234	1232	268	455	1164	1062
<i>Sanguisorba longifolia</i>	306	145	1668	1539	1362	1394	816	735
<i>Sapium japonicum</i>	222	203	326	304	104	101	297	247
<i>Saussurea calcicola</i>	683	644	1366	1215	683	571	994	922
<i>Saussurea eriophylla</i>	324	338	517	501	193	163	421	420
<i>Saxifraga punctata</i>	500	380	1227	1228	727	848	762	826
<i>Scabiosa mansenensis</i>	190	192	804	908	614	716	548	551
<i>Schizopepon bryoniaefolius</i>	508	551	1092	1057	584	506	834	892
<i>Scopolia japonica</i>	169	287	1006	942	837	655	579	606
<i>Scrophularia koraiensis</i>	1057	991	1315	1180	258	189	1199	1104
<i>Sedum rotundifolium</i>	106	184	547	694	441	510	374	445
<i>Sedum zokuriense</i>	523	423	991	823	468	400	757	623
<i>Silene koreana</i>	226	243	730	638	504	395	391	408

<i>Smilacina bicolor</i>	1230	1237	1688	1512	458	276	1491	1382
<i>Sorbus amurensis</i>	367	451	1406	1351	1039	899	958	939
<i>Sorbus commixta</i>	305	402	1474	1310	1169	908	954	897
<i>Spiraea miyabei</i>	460	530	1003	988	543	458	689	778
<i>Spiraea salicifolia</i>	200	209	1158	1081	958	872	594	618
<i>Stewartia koreana</i>	192	258	1069	969	877	711	648	619
<i>Symplocarpus nipponicus</i>	269	286	1518	1354	1249	1068	886	899
<i>Symplocarpus renifolius</i>	215	236	1360	1289	1145	1053	764	760
<i>Syneilesis palmata</i>	349	332	371	358	22	25	360	345
<i>Syringa velutina</i> var. <i>kamibayashii</i>	594	387	1079	991	485	605	837	689
<i>Syringa wolffi</i>	217	310	1558	1427	1341	1116	1063	1023
<i>Taxus cuspidata</i>	440	338	1491	1427	1051	1089	1186	1086
<i>Thalictrum coreanum</i>	307	385	857	650	550	265	497	504
<i>Thalictrum rochebrunianum</i>	490	334	583	409	93	76	537	372
<i>Thuja koraiensis</i>	977	801	1676	1396	699	595	1175	1089
<i>Thuja orientalis</i>	187	223	1491	1343	1304	1120	505	449
<i>Thymus quinquecostatus</i>	384	557	964	730	580	173	642	622
<i>Tilia taquetii</i>	211	202	390	366	179	164	271	264
<i>Torreya nucifera</i>	95	153	351	382	256	228	224	284
<i>Tricyrtis dilatata</i>	114	109	905	972	791	863	394	400
<i>Trientalis europaea</i>	1209	1095	1232	1155	23	61	1221	1125
<i>Trillium kamtschaticum</i>	764	873	1577	1410	813	537	1172	1150
<i>Trillium tschonoskii</i>	824	892	1489	1386	665	494	1144	1126
<i>Ulmus macrocarpa</i>	295	396	729	862	434	466	602	641
<i>Vaccinium koreanum</i>	600	541	1167	1151	567	610	862	792
<i>Vicia bungei</i>	133	143	135	218	2	75	134	181
<i>Viola albida</i>	288	289	627	602	339	313	458	446
<i>Viola diamantica</i>	340	339	1177	1143	837	805	819	805
<i>Viola variegata</i>	216	213	573	467	357	254	379	354
<i>Waldsteinia ternata</i>	214	228	1349	1330	1135	1102	816	836
<i>Weigela florida</i>	178	241	1134	975	956	734	559	479
<i>Weigela subsessilis</i>	192	222	351	346	159	124	292	286
<i>Wistaria floribunda</i>	52	101	710	527	658	426	323	306
<i>Youngia chelidoniifoli</i>	238	295	1075	897	837	602	574	549
<i>Zanthoxylum piperitum</i>	179	153	269	199	90	45	228	177
<b>Mean</b>	<b>394</b>	<b>397</b>	<b>950</b>	<b>890</b>	<b>556</b>	<b>493</b>	<b>663</b>	<b>642</b>

S2 Table 2. Distance between occurrence points for each species.

The third column is the number of original resolution (1 km) climate-based raster cells where each species' occurrence points are located. The fourth column is a count of number of climate grid cells that were sampled by more than one occurrence point, which is a signal of possible bias introduced into a species model due to pseudoreplication. When considering species on an individual basis, we recommend discounting the eight species with fewer than five occurrence points that also have one climate grid which was sampled twice.

<i>species</i>	<i># of occurrence points</i>	<i># of raster cells the points are found in</i>	<i># possible replicates</i>	<i>Minimum Distance (km)</i>	<i>Maximum Distance (km)</i>	<i>Mean Distance (km)</i>
<b>Mean</b>				<b>25.40</b>	<b>174.08</b>	<b>92.62</b>
<i>Cardamine lyrate</i>	2	1	1	0.24	0.24	0.24
<i>Thalictrum rochebrunianum</i>	2	2	0	0.27	0.27	0.27
<i>Leontopodium coreanum</i>	2	2	0	5.73	5.73	5.73
<i>Lilium callosum</i>	2	2	0	6.22	6.22	6.22
<i>Deutzia paniculata</i>	2	2	0	8.06	8.06	8.06
<i>Iris koreana</i>	2	2	0	8.79	8.79	8.79
<i>Pimpinella brachycarpa</i>	2	2	0	9.32	9.32	9.32
<i>Calanthe discolor</i>	2	2	0	9.58	9.58	9.58
<i>Sedum zokuriense</i>	2	2	0	9.65	9.65	9.65
<i>Chionanthus retusa</i>	2	2	0	10.02	10.02	10.02
<i>Quercus serrata</i>	2	2	0	11.72	11.72	11.72
<i>Pleuropterus cilinervis</i>	2	2	0	11.79	11.79	11.79
<i>Pinus pumila</i>	2	2	0	13.78	13.78	13.78
<i>Saussurea eriophylla</i>	2	2	0	13.89	13.89	13.89
<i>Loranthus tanakae</i>	2	2	0	13.99	13.99	13.99
<i>Syneilesis palmata</i>	2	2	0	14.20	14.20	14.20
<i>Carpinus coreana</i>	2	2	0	16.08	16.08	16.08
<i>Bistorta alopecuroides</i>	2	2	0	19.86	19.86	19.86
<i>Echinosophora koreensis</i>	2	2	0	19.87	19.87	19.87
<i>Rosa davurica</i>	2	2	0	32.34	32.34	32.34
<i>Ilex cornuta</i>	2	2	0	41.51	41.51	41.51
<i>Larix gmelini var principisruprechtii</i>	2	2	0	49.18	49.18	49.18
<i>Adenophora grandiflora</i>	2	2	0	51.48	51.48	51.48
<i>Aegopodium alpestre</i>	2	2	0	77.08	77.08	77.08
<i>Magnolia kobus</i>	2	2	0	105.97	105.97	105.97
<i>Viola albidia</i>	2	2	0	110.63	110.63	110.63
<i>Pinellia tripartia</i>	2	2	0	118.93	118.93	118.93
<i>Carex ligulata var. austrokoreensis</i>	2	2	0	128.11	128.11	128.11
<i>Corydalis grandicalyx</i>	2	2	0	128.21	128.21	128.21
<i>Trientalis europaea</i>	2	2	0	141.03	141.03	141.03
<i>Crataegus komarovii</i>	2	2	0	145.58	145.58	145.58
<i>Vicia bungei</i>	2	2	0	148.79	148.79	148.79
<i>Isopyrum mandshuricum</i>	2	2	0	150.38	150.38	150.38
<i>Aconitum chiisanense</i>	2	2	0	186.20	186.20	186.20
<i>Delphinium maackianum</i>	2	2	0	210.55	210.55	210.55
<i>Lonicera sachalinensis</i>	2	2	0	213.21	213.21	213.21
<i>Ranunculus kazusensis</i>	2	2	0	216.09	216.09	216.09
<i>Poa viridula</i>	2	2	0	222.44	222.44	222.44
<i>Asarum maculatum</i>	2	2	0	225.81	225.81	225.81
<i>Syringa velutina var. kamibayashii</i>	2	2	0	249.52	249.52	249.52
<i>Allium victorialis var. platyphyllum</i>	2	2	0	253.65	253.65	253.65
<i>Cymbidium nipponicum</i>	2	2	0	261.67	261.67	261.67
<i>Abies koreana</i>	3	2	1	0.13	266.54	177.71
<i>Cephalotaxus koreana</i>	3	2	1	0.34	72.58	48.39

<i>Machilus thunbergii</i>	3	3	0	0.54	1.55	1.04
<i>Arisaema heterophyllum</i>	3	3	0	1.83	47.50	31.89
<i>Anemone narcissiflora</i>	3	3	0	3.34	13.47	9.39
<i>Daphne kamschatica</i>	3	3	0	3.55	6.18	5.30
<i>Acer mono</i>	3	3	0	3.93	280.67	187.72
<i>Filipendula formosa</i>	3	3	0	3.98	41.89	27.94
<i>Clematis brachyura</i>	3	3	0	4.32	12.49	8.55
<i>Polygonatum stenophyllum</i>	3	3	0	5.01	10.66	7.34
<i>Weigela subsessilis</i>	3	3	0	5.38	11.94	8.11
<i>Zanthoxylum piperitum</i>	3	3	0	8.55	17.27	12.17
<i>Rosa marretii</i>	3	3	0	10.02	37.06	26.57
<i>Tilia taquetii</i>	3	3	0	11.94	19.71	17.07
<i>Iris ensata</i> var. <i>spontanea</i>	3	3	0	12.53	150.60	100.79
<i>Cymbidium goeringii</i>	3	3	0	15.23	21.07	18.65
<i>Spiraea miyabei</i>	3	3	0	17.05	188.20	127.70
<i>Halenia corniculata</i>	3	3	0	18.31	57.39	40.87
<i>Forsythia saxatilis</i>	3	3	0	18.49	136.47	91.42
<i>Isopyrum raddeanum</i>	3	3	0	23.56	195.33	134.41
<i>Carex kujujana</i>	3	3	0	23.70	92.25	66.68
<i>Prunus maackii</i>	3	3	0	33.14	51.15	41.90
<i>Lonicera vesicaria</i>	3	3	0	43.67	143.22	107.21
<i>Saussurea calcicola</i>	3	3	0	50.79	98.15	75.71
<i>Lonicera harai</i>	3	3	0	59.84	243.63	176.18
<i>Rhamnus parvifolia</i>	3	3	0	61.45	79.22	69.14
<i>Cremastra appendiculata</i>	3	3	0	73.50	297.01	221.42
<i>Lonicera subhispidata</i>	3	3	0	108.44	228.10	185.52
<i>Monotropa hypopithys</i>	3	3	0	146.32	164.14	154.64
<i>Deutzia coreana</i>	4	3	1	0.15	14.23	8.27
<i>Allium senescens</i>	4	3	1	0.16	99.54	54.84
<i>Thymus quinquecostatus</i>	4	3	1	0.24	121.28	91.25
<i>Forsythia ovata</i>	4	3	1	0.27	73.33	37.24
<i>Youngia chelidoniifoli</i>	4	4	0	0.36	5.80	3.74
<i>Sapium japonicum</i>	4	4	0	0.57	20.46	12.83
<i>Sanguisorba hakusanensis</i>	4	4	0	2.13	161.73	88.74
<i>Monotropa uniflora</i>	4	4	0	2.34	187.81	124.44
<i>Astragalus membranaceus</i>	4	4	0	3.18	208.01	130.08
<i>Populus maximowiczii</i>	4	4	0	4.33	73.34	44.25
<i>Disporum sessile</i>	4	4	0	4.73	217.83	143.63
<i>Cardamine koreana</i>	4	4	0	5.02	53.58	29.84
<i>Cirsium vlassovianum</i>	4	4	0	6.86	42.79	24.51
<i>Scrophularia koraiensis</i>	4	4	0	9.43	140.39	73.99
<i>Torreya nucifera</i>	4	4	0	10.38	111.36	68.77
<i>Galium boreale</i> var. <i>vulgare</i>	4	4	0	11.53	49.22	29.70
<i>Thalictrum coreanum</i>	4	4	0	13.25	159.46	115.20
<i>Ulmus macrocarpa</i>	4	4	0	15.05	188.00	123.10
<i>Clintonia udensis</i>	4	4	0	22.99	169.00	105.82
<i>Iris savatieri</i>	4	4	0	39.95	208.78	135.32
<i>Wistaria floribunda</i>	4	4	0	53.64	276.14	194.39
<i>Jeffersonia dubia</i>	4	4	0	73.97	323.28	197.60
<i>Cirsium setidens</i>	5	5	0	0.12	204.67	87.40
<i>Cnidium tachiroei</i>	5	4	1	0.66	288.89	135.26
<i>Leontopodium japonicum</i>	5	5	0	0.71	173.33	103.06
<i>Paeonia japonica</i>	5	5	0	1.24	289.68	179.37
<i>Bupleurum euphorbioides</i>	5	5	0	2.72	150.38	61.59
<i>Clematis chiisanensis</i>	5	5	0	2.95	48.19	22.46
<i>Dianthus superbus</i> var. <i>longicalycinus</i>	5	5	0	4.29	215.19	90.07
<i>Hemerocallis middendorfil</i>	5	5	0	4.35	194.48	117.73
<i>Waldsteinia ternata</i>	5	5	0	7.00	132.80	63.62
<i>Dryopteris crassirhizoma</i>	5	5	0	7.45	130.38	56.72

<i>Corydalis maculata</i>	5	5	0	10.01	96.78	43.72
<i>Salvia chanroenica</i>	5	5	0	18.52	225.70	129.78
<i>Dipsacus japonicus</i>	5	5	0	24.38	191.16	108.27
<i>Melampyrum setaceum</i> var. <i>nakaianum</i>	6	6	0	0.24	212.56	114.27
<i>Chrysosplenium ramosum</i>	6	5	1	0.25	174.05	87.84
<i>Vaccinium koreanum</i>	6	6	0	0.27	211.62	89.41
<i>Leontice microrhyncha</i>	6	5	1	0.35	111.87	59.73
<i>Megaleranthis saniculifolia</i>	6	6	0	0.80	93.92	58.85
<i>Silene koreana</i>	6	6	0	4.48	189.73	67.39
<i>Campylotropis macrocarpa</i>	6	6	0	4.75	139.89	65.22
<i>Clematis patens</i>	6	6	0	5.58	204.60	119.85
<i>Moehringia lateriflora</i>	6	6	0	7.93	246.83	95.49
<i>Eurya japonica</i>	6	6	0	10.09	214.78	111.66
<i>Trillium tschonoskii</i>	6	6	0	13.90	125.99	61.22
<i>Sanguisorba longifolia</i>	6	6	0	20.75	328.42	203.16
<i>Scabiosa mansenensis</i>	7	7	0	0.09	325.14	170.76
<i>Angelica tenuissima</i>	7	5	2	0.12	242.86	126.03
<i>Koelreuteria paniculata</i>	7	6	1	0.29	205.29	90.84
<i>Abelia coreana</i>	7	7	0	0.54	155.19	82.33
<i>Ajuga spectabilis</i>	7	7	0	0.84	212.64	106.92
<i>Lonicera chrysantha</i>	7	7	0	1.44	361.44	191.80
<i>Patrinia rupestris</i>	7	7	0	10.04	278.37	146.14
<i>Bupleurum falcatum</i>	7	7	0	14.51	225.29	112.60
<i>Aconitum koreanum</i>	7	7	0	20.72	371.73	156.18
<i>Viola variegata</i>	8	7	1	0.10	306.94	85.56
<i>Sedum rotundifolium</i>	8	6	2	0.12	19.04	8.89
<i>Iris ruthenica</i>	8	7	1	0.16	247.68	121.75
<i>Weigela florida</i>	8	8	0	0.41	288.82	77.11
<i>Rhododendron brachycarpum</i>	8	7	1	0.41	112.31	53.47
<i>Sorbus amurensis</i>	8	7	1	0.78	311.14	154.34
<i>Crypsinus hastatus</i>	8	8	0	1.25	203.94	114.40
<i>Pulsatilla koreana</i>	8	8	0	3.31	135.70	60.43
<i>Cirsium chanroenicum</i>	8	8	0	13.78	188.43	103.81
<i>Thuja orientalis</i>	8	8	0	29.16	268.82	153.80
<i>Convallaria keiskei</i>	9	8	1	0.14	210.67	102.46
<i>Thuja koraiensis</i>	9	9	0	3.13	154.51	56.37
<i>Lysimachia coreana</i>	9	9	0	12.81	295.67	144.67
<i>Aconitum trilobum</i>	10	10	0	0.67	126.28	66.04
<i>Hovenia dulcis</i>	10	9	1	0.70	306.92	134.40
<i>Schizopepon bryoniaefolius</i>	10	10	0	2.51	50.72	24.57
<i>Cypripedium macranthum</i>	11	9	2	0.14	269.65	134.25
<i>Buxus microphylla</i> var. <i>koreana</i>	11	10	1	0.60	228.46	75.85
<i>Eranthis stellata</i>	11	11	0	0.89	264.00	140.67
<i>Acer barbinerve</i>	11	11	0	1.77	160.35	74.98
<i>Celtis chosoniana</i>	12	11	1	0.10	225.45	112.99
<i>Rhododendron tschonoskii</i>	12	11	1	0.53	82.45	36.04
<i>Taxus cuspidata</i>	12	12	0	0.57	235.58	70.87
<i>Equisetum hyemale</i>	12	12	0	1.04	110.82	37.81
<i>Paulownia coreana</i>	12	12	0	5.92	326.94	158.12
<i>Epimedium koreanum</i>	13	13	0	0.30	181.51	70.12
<i>Symplocarpus renifolius</i>	13	13	0	1.09	298.49	146.93
<i>Prunus davidiana</i>	13	13	0	19.59	345.49	162.94
<i>Lonicera subsessilis</i>	14	14	0	0.80	350.81	145.83
<i>Sorbus commixta</i>	14	14	0	3.98	323.95	110.94
<i>Angelica gigas</i>	15	15	0	1.18	251.32	100.64
<i>Saxifraga punctata</i>	15	15	0	1.72	288.54	154.30
<i>Smilacina bicolor</i>	16	12	4	0.10	321.63	134.36
<i>Oplopanax elatus</i>	16	15	1	0.25	313.33	129.15
<i>Paeonia obovata</i>	17	15	2	0.10	289.52	136.01

<i>Symplocarpus nipponicus</i>	17	15	2	0.15	328.54	94.50
<i>Acer ukurunduense</i>	17	17	0	0.44	145.65	54.77
<i>Euonymus pauciflorus</i>	17	17	0	8.48	349.54	159.59
<i>Spiraea salicifolia</i>	18	18	0	0.10	282.48	111.74
<i>Disporum ovale</i>	18	17	1	0.52	315.76	132.28
<i>Tricyrtis dilatata</i>	18	17	1	0.54	337.89	131.97
<i>Acanthopanax chiisanensis</i>	18	17	1	0.63	296.57	147.94
<i>Acer tegmentosum</i>	19	19	0	0.22	214.61	73.93
<i>Filipendula glaberrima</i>	19	19	0	2.90	248.93	103.61
<i>Lilium cernuum</i>	20	18	2	0.11	293.33	105.34
<i>Anemone koraiensis</i>	20	18	2	0.13	258.45	89.60
<i>Nymphoides peltata</i>	20	13	7	0.20	19.02	5.56
<i>Hanabusaya asiatica</i>	20	20	0	0.38	115.49	50.62
<i>Trillium kamschaticum</i>	21	20	1	0.21	174.04	62.47
<i>Aristolochia contorta</i>	21	21	0	1.66	291.16	132.83
<i>Rhododendron micranthum</i>	22	21	1	0.13	118.49	53.64
<i>Corylopsis coreana</i>	23	19	4	0.13	397.43	69.55
<i>Stewartia koreana</i>	23	21	2	0.23	161.50	62.56
<i>Iris odaesanensis</i>	24	22	2	0.26	285.80	89.85
<i>Scopolia japonica</i>	25	21	4	0.09	320.21	135.89
<i>Phellodendron amurense</i>	25	22	3	0.18	261.68	104.59
<i>Patrina saniculaefolia</i>	26	26	0	0.35	384.06	135.12
<i>Aristolochia manshuriensis</i>	28	24	4	0.05	211.39	87.61
<i>Berchemia berchemiaefolia</i>	29	17	12	0.06	127.16	15.34
<i>Ilex macropoda</i>	29	23	6	0.11	278.57	102.20
<i>Lilium distichum</i>	30	29	1	0.23	371.35	152.07
<i>Syringa wolffi</i>	31	30	1	0.11	340.76	100.68
<i>Anemone reflexa</i>	31	31	0	0.45	245.55	103.39
<i>Prunus yedoensis</i>	32	16	16	0.07	316.12	64.65
<i>Hylomecon hylomeconoides</i>	35	27	8	0.08	89.69	31.50
<i>Gastrodia elata</i>	37	36	1	0.16	397.26	149.77
<i>Viola diamantica</i>	37	37	0	0.73	255.42	83.73
<i>Dicentra spectabilis</i>	39	33	6	0.11	266.04	126.55
<i>Codonopsis lanceolata</i>	49	42	7	0.08	338.26	116.02
<i>Rodgersia podophylla</i>	59	55	4	0.09	333.02	102.99
<i>Cimicifuga heracleifolia</i>	65	59	6	0.08	411.56	138.64
<i>Kalopanax pictus</i>	69	66	3	0.13	427.44	146.24