

Supplementary Table S1

Table S1. The 280 United States forest tree species included in the assessment, along with the number of Forest Inventory and Analysis (FIA) plots on which each was inventoried, the 99.9th percentile diameter, the small tree-large tree diameter cutoff (in centimeters), the estimated number of small and large stems based on the FIA sample design, the percent of all trees within the small tree size class, the number of provisional seed zones containing at least five FIA plots of the species, and the number and percent of these that may be at risk of losing genetic variation because of low levels of regeneration. Species indicated with * may be at risk of genetic degradation across their distributions (see Table 2).

Species	Plots	99.9th	Cut-	Estimated stems		%	Seed zones		
		%tile	off	Small	Large	Small	n	At risk	% at risk
<i>Abies amabilis</i>	1,898	74.7	12.7	7,976,719,545	411,379,075	95.1	7	0	0.0
<i>Abies balsamea</i>	9,908	26.7	5.3	51,911,130,947	7,712,873,067	87.1	27	3	11.1
<i>Abies concolor</i>	3,433	88.9	12.7	6,888,287,872	818,980,354	89.4	55	4	7.3
<i>Abies fraseri</i>	15	30.0	6.0	73,945,023	11,217,326	86.8	1	0	.
<i>Abies grandis</i>	4,354	67.3	12.7	11,633,557,840	686,818,076	94.4	46	0	0.0
<i>Abies lasiocarpa</i>	6,257	44.7	8.9	43,096,510,330	2,749,531,324	94.0	53	0	0.0
<i>Abies magnifica</i>	743	113.8	12.7	2,068,653,806	183,525,084	91.9	13	1	7.7
<i>Abies procera</i>	628	101.6	12.7	287,125,139	58,925,881	83.0	4	1	.
<i>Acacia farnesiana</i>	282	44.7	8.9	490,057,349	56,873,944	89.6	8	1	12.5
<i>Acer barbatum</i>	1,382	36.8	7.4	2,180,896,080	117,397,338	94.9	15	2	13.3
<i>Acer glabrum</i>	234	35.6	7.1	160,686,817	10,419,127	93.9	13	1	7.7
<i>Acer grandidentatum</i>	229	29.5	5.9	2,408,549,493	283,179,813	89.5	9	1	11.1
<i>Acer leucoderme</i>	10	32.0	6.4	10,289,799	176,096	98.3	1	0	.
<i>Acer macrophyllum</i>	1,461	84.3	12.7	596,185,185	171,253,851	77.7	25	9	36.0
<i>Acer negundo</i>	4,854	48.0	9.6	4,782,120,350	434,950,918	91.7	62	6	9.7
<i>Acer nigrum</i>	129	62.0	12.4	96,621,552	12,663,635	88.4	11	0	0.0
<i>Acer pensylvanicum</i>	4,622	15.7	3.1	11,410,831,894	1,600,827,782	87.7	30	0	0.0
<i>Acer rubrum</i>	41,963	49.0	9.8	79,276,008,712	6,855,982,164	92.0	87	6	6.9
<i>Acer saccharinum</i>	1,141	87.9	12.7	857,277,292	198,981,552	81.2	27	13	48.1
<i>Acer saccharum</i>	16,541	51.3	10.3	48,631,369,458	3,095,215,544	94.0	60	2	3.3
<i>Aesculus californica</i>	139	42.4	8.5	155,730,792	28,573,277	84.5	9	1	11.1
<i>Aesculus flava</i>	899	54.4	10.9	703,499,104	55,846,472	92.6	15	1	6.7
<i>Aesculus glabra</i>	523	36.1	7.2	609,226,007	61,917,746	90.8	13	1	7.7
<i>Alnus rhombifolia</i>	100	73.7	12.7	37,808,192	9,801,056	79.4	7	4	57.1
<i>Alnus rubra</i> *	1,991	64.0	12.7	956,957,735	393,555,656	70.9	21	14	66.7
<i>Amelanchier arborea</i>	10,552	18.3	3.7	16,287,991,394	686,655,903	96.0	72	2	2.8
<i>Annona glabra</i>	17	27.9	5.6	55,899,119	3,988,694	93.3	2	0	.
<i>Arbutus arizonica</i>	8	50.0	10.0	7,841,885	592,235	93.0	1	0	.
<i>Arbutus menziesii</i>	1,254	73.7	12.7	948,090,428	172,246,504	84.6	26	5	19.2
<i>Arbutus xalapensis</i>	9	40.1	8.0	3,951,209	174,619	95.8	1	0	.
<i>Avicennia germinans</i>	29	16.5	3.3	709,940,911	63,062,580	91.8	2	0	.
<i>Betula alleghaniensis</i>	6,746	53.3	10.7	10,413,771,484	776,492,979	93.1	37	4	10.8

<i>Betula lenta</i>	4,427	44.5	8.9	7,721,689,674	750,133,824	91.1	28	1	3.6
<i>Betula nigra</i>	830	59.9	12.0	483,330,657	75,637,020	86.5	23	8	34.8
<i>Betula occidentalis</i>	47	25.4	5.1	158,660,982	14,306,622	91.7	3	2	.
<i>Betula papyrifera</i>	8,948	40.9	8.2	6,190,559,898	1,147,186,225	84.4	46	17	37.0
<i>Betula populifolia</i> *	751	20.6	4.1	989,927,141	379,812,097	72.3	20	13	65.0
<i>Bursera simaruba</i> *	5	26.7	5.3	453,118	714,342	38.8	.	.	.
<i>Calocedrus decurrens</i>	1,849	87.9	12.7	4,675,101,625	263,044,253	94.7	26	2	7.7
<i>Carpinus caroliniana</i>	7,272	22.1	4.4	15,048,219,576	1,722,985,432	89.7	58	7	12.1
<i>Carya alba</i>	11,019	48.3	9.7	7,846,694,000	659,281,121	92.2	49	5	10.2
<i>Carya aquatica</i>	550	66.8	12.7	259,165,704	43,628,545	85.6	13	3	23.1
<i>Carya cordiformis</i>	5,836	52.1	10.4	4,302,114,835	284,932,472	93.8	59	2	3.4
<i>Carya glabra</i>	10,781	53.1	10.6	7,142,262,080	619,471,613	92.0	49	7	14.3
<i>Carya illinoensis</i>	1,149	84.6	12.7	703,336,776	89,847,382	88.7	26	2	7.7
<i>Carya laciniosa</i>	267	69.6	12.7	53,065,259	17,248,875	75.5	8	5	62.5
<i>Carya ovalis</i> *	68	56.1	11.2	8,514,642	3,815,860	69.1	2	2	.
<i>Carya ovata</i>	5,867	54.9	11.0	2,893,110,845	456,821,621	86.4	47	8	17.0
<i>Carya pallida</i>	165	47.5	9.5	120,394,733	9,834,752	92.4	8	1	12.5
<i>Carya texana</i>	3,619	40.6	8.1	3,918,460,735	406,232,336	90.6	25	2	8.0
<i>Castanea dentata</i>	500	14.7	2.9	323,687,729	44,647,756	87.9	15	3	20.0
<i>Castanea pumila</i>	92	13.0	2.6	98,822,520	2,374,317	97.7	7	0	0.0
<i>Castanea pumila ozarkensis</i>	27	26.7	5.3	12,020,250	2,392,433	83.4	2	0	.
<i>Catalpa bignonioides</i>	38	41.9	8.4	10,024,316	2,858,234	77.8	2	1	.
<i>Catalpa speciosa</i>	64	72.9	12.7	23,371,518	4,929,246	82.6	5	2	40.0
<i>Celtis laevigata</i>	4,234	49.0	9.8	6,434,924,918	415,334,347	93.9	36	1	2.8
<i>Celtis occidentalis</i>	6,566	45.2	9.0	12,725,001,038	467,753,068	96.5	57	2	3.5
<i>Cercis canadensis</i>	4,555	18.5	3.7	6,483,619,198	854,015,834	88.4	39	4	10.3
<i>Cercocarpus ledifolius</i> *	912	62.2	12.4	752,320,781	260,407,121	74.3	29	15	51.7
<i>Chamaecyparis lawsoniana</i>	117	106.7	12.7	133,298,619	10,432,612	92.7	4	0	.
<i>Chamaecyparis nootkatensis</i>	241	64.8	12.7	566,139,864	31,663,108	94.7	4	0	.
<i>Chamaecyparis thyoides</i>	126	49.8	10.0	292,819,418	37,809,959	88.6	5	1	20.0
<i>Chrysopsis chrysophylla</i>	852	43.2	8.6	1,157,013,569	60,891,082	95.0	17	0	0.0
<i>Cladrastis kentukea</i>	14	37.8	7.6	4,599,790	487,028	90.4	.	.	.
<i>Condalia hookeri</i> *	278	35.8	7.2	154,649,389	75,831,092	67.1	7	6	85.7
<i>Conocarpus erectus</i>	10	39.4	7.9	40,979,192	4,950,491	89.2	.	.	.
<i>Cornus florida</i>	9,093	17.5	3.5	8,203,369,716	2,158,741,916	79.2	45	20	44.4
<i>Cornus nuttallii</i>	388	20.6	4.1	518,014,259	101,628,678	83.6	13	4	30.8
<i>Cotinus obovatus</i>	18	23.1	4.6	14,081,996	2,152,500	86.7	1	0	.
<i>Crataegus crus galli</i>	64	16.0	3.2	69,404,647	22,637,418	75.4	3	2	.
<i>Crataegus mollis</i>	36	31.8	6.4	25,814,770	3,167,977	89.1	1	0	.
<i>Cupressus arizonica</i>	10	52.6	10.5	19,045,725	4,395,496	81.2	.	.	.
<i>Cupressus sargentii</i>	6	33.8	6.8	35,867,324	6,214,203	85.2	.	.	.
<i>Diospyros virginiana</i>	7,922	27.2	5.4	7,286,732,726	433,419,501	94.4	42	0	0.0

<i>Ebenopsis ebano</i> *	7	13.5	2.7	3,143,280	7,776,171	28.8	1	1	.
<i>Ehretia anacua</i>	21	27.2	5.4	36,322,875	7,266,398	83.3	1	0	.
<i>Fagus grandifolia</i>	12,790	48.5	9.7	39,038,471,713	1,601,091,161	96.1	60	1	1.7
<i>Ficus aurea</i>	16	36.6	7.3	10,256,444	2,507,648	80.4	1	0	.
<i>Fraxinus americana</i>	16,067	46.5	9.3	37,288,092,463	1,126,779,447	97.1	77	2	2.6
<i>Fraxinus caroliniana</i>	121	36.6	7.3	154,069,800	41,968,219	78.6	6	3	50.0
<i>Fraxinus latifolia</i>	119	66.5	12.7	198,817,097	13,295,556	93.7	7	1	14.3
<i>Fraxinus nigra</i>	4,761	34.0	6.8	10,922,846,789	849,513,881	92.8	28	2	7.1
<i>Fraxinus pennsylvanica</i>	13,380	47.0	9.4	25,275,840,283	1,153,763,180	95.6	86	4	4.7
<i>Fraxinus profunda</i>	91	58.4	11.7	91,530,033	18,857,712	82.9	5	2	40.0
<i>Fraxinus quadrangulata</i>	449	40.9	8.2	1,033,677,625	19,732,702	98.1	9	0	0.0
<i>Fraxinus texensis</i>	93	30.2	6.0	259,395,269	15,103,846	94.5	4	0	.
<i>Fraxinus velutina</i>	33	22.9	4.6	94,298,635	1,974,703	97.9	1	0	.
<i>Gleditsia aquatica</i>	52	52.3	10.5	14,535,741	3,005,193	82.9	4	1	.
<i>Gleditsia triacanthos</i>	2,076	57.9	11.6	1,195,955,343	139,423,190	89.6	37	5	13.5
<i>Gordonia lasianthus</i>	502	41.1	8.2	1,258,385,193	151,037,331	89.3	5	0	0.0
<i>Gymnocladus dioicus</i>	95	57.7	11.5	41,804,352	5,669,262	88.1	5	2	40.0
<i>Halesia carolina</i>	271	44.7	8.9	250,524,881	12,354,182	95.3	8	0	0.0
<i>Halesia diptera</i> *	25	24.1	4.8	21,505,462	8,121,802	72.6	2	1	.
<i>Ilex opaca</i>	6,678	25.1	5.0	8,163,029,932	1,067,265,474	88.4	33	3	9.1
<i>Juglans cinerea</i>	300	57.9	11.6	38,370,570	9,563,392	80.0	18	7	38.9
<i>Juglans major</i>	22	47.5	9.5	35,071,825	1,993,836	94.6	.	.	.
<i>Juglans microcarpa</i>	24	43.7	8.7	13,698,012	2,756,593	83.2	2	1	.
<i>Juglans nigra</i>	4,861	68.1	12.7	1,121,698,243	331,996,477	77.2	50	19	38.0
<i>Juniperus ashei</i>	1,517	54.1	10.8	5,133,281,530	904,992,720	85.0	14	1	7.1
<i>Juniperus californica</i> *	93	104.6	12.7	20,479,125	18,888,399	52.0	6	6	100.0
<i>Juniperus coahuilensis</i>	358	71.9	12.7	244,306,222	77,942,964	75.8	14	9	64.3
<i>Juniperus deppeana</i> *	1,181	94.5	12.7	478,038,092	218,766,045	68.6	19	16	84.2
<i>Juniperus monosperma</i> *	2,381	85.6	12.7	915,076,545	784,121,991	53.9	40	37	92.5
<i>Juniperus occidentalis</i>	1,579	91.7	12.7	710,589,319	219,652,389	76.4	29	16	55.2
<i>Juniperus osteosperma</i> *	5,192	93.5	12.7	1,705,042,053	1,852,085,663	47.9	56	56	100.0
<i>Juniperus pinchotii</i>	897	51.1	10.2	985,463,686	290,583,857	77.2	8	3	37.5
<i>Juniperus scopulorum</i>	2,449	68.8	12.7	1,768,936,930	443,274,255	80.0	49	22	44.9
<i>Juniperus virginiana</i>	12,210	38.6	7.7	15,415,212,117	2,099,943,947	88.0	72	10	13.9
<i>Laguncularia racemosa</i>	26	25.4	5.1	265,604,738	35,256,696	88.3	1	0	.
<i>Larix laricina</i>	2,373	40.9	8.2	2,774,731,223	585,538,095	82.6	22	5	22.7
<i>Larix lyallii</i>	71	65.0	12.7	145,218,792	11,925,913	92.4	4	0	.
<i>Larix occidentalis</i>	2,831	77.7	12.7	1,853,419,784	295,732,761	86.2	27	4	14.8
<i>Liquidambar styraciflua</i>	19,703	48.5	9.7	40,900,218,150	3,323,622,117	92.5	43	2	4.7
<i>Liriodendron tulipifera</i>	12,772	70.9	12.7	12,294,770,030	1,507,358,889	89.1	42	8	19.0
<i>Lithocarpus densiflorus</i>	1,128	58.2	11.6	5,469,050,595	427,983,660	92.7	16	0	0.0
<i>Maclura pomifera</i> *	1,283	60.7	12.1	500,698,545	185,376,403	73.0	26	16	61.5

<i>Magnolia acuminata</i>	1,341	58.7	11.7	498,574,778	56,493,102	89.8	26	1	3.8
<i>Magnolia fraseri</i>	597	50.3	10.1	304,960,638	37,849,685	89.0	10	0	0.0
<i>Magnolia grandiflora</i>	816	56.4	11.3	499,876,191	50,422,243	90.8	7	0	0.0
<i>Magnolia macrophylla</i>	251	30.2	6.0	158,610,052	40,314,077	79.7	10	5	50.0
<i>Magnolia tripetala</i>	137	22.4	4.5	104,041,380	27,738,696	79.0	9	4	44.4
<i>Magnolia virginiana</i>	3,168	46.7	9.3	3,759,469,000	382,869,664	90.8	13	0	0.0
<i>Malus angustifolia</i>	90	17.5	3.5	71,916,420	22,021,328	76.6	4	0	.
<i>Malus coronaria</i> *	55	25.4	5.1	48,212,777	16,987,961	73.9	2	1	.
<i>Malus fusca</i>	60	23.9	4.8	155,176,319	16,309,582	90.5	3	0	.
<i>Metopium toxiferum</i>	5	19.1	3.8	52,179,068	2,364,758	95.7	.	.	.
<i>Morus microphylla</i> *	5	19.3	3.9	909,545	680,855	57.2	.	.	.
<i>Morus rubra</i>	2,689	50.8	10.2	1,187,238,342	134,850,786	89.8	44	3	6.8
<i>Nyssa aquatica</i> *	543	76.7	12.7	274,436,885	212,879,335	56.3	10	9	90.0
<i>Nyssa biflora</i>	2,616	56.6	11.3	2,172,914,443	614,010,097	78.0	10	4	40.0
<i>Nyssa ogeche</i> *	55	67.6	12.7	19,908,868	9,206,676	68.4	1	1	.
<i>Nyssa sylvatica</i>	15,401	44.7	8.9	14,608,348,460	1,158,328,185	92.7	55	11	20.0
<i>Ostrya virginiana</i>	10,954	21.1	4.2	20,639,194,414	2,505,419,704	89.2	77	6	7.8
<i>Oxydendrum arboreum</i>	6,048	33.5	6.7	4,867,877,629	1,060,970,305	82.1	24	6	25.0
<i>Persea borbonia</i>	2,673	22.6	4.5	5,842,905,089	356,920,169	94.2	11	0	0.0
<i>Picea breweriana</i>	10	85.1	12.7	8,626,107	696,456	92.5	1	0	.
<i>Picea engelmannii</i>	5,690	70.4	12.7	10,025,943,007	1,450,345,830	87.4	51	3	5.9
<i>Picea glauca</i>	3,950	46.0	9.2	2,335,240,236	367,854,724	86.4	28	7	25.0
<i>Picea mariana</i>	3,124	26.7	5.3	9,616,459,631	1,962,686,324	83.0	13	1	7.7
<i>Picea pungens</i>	264	63.2	12.6	248,230,889	55,341,893	81.8	13	6	46.2
<i>Picea rubens</i>	3,811	41.9	8.4	13,810,745,447	1,167,641,981	92.2	17	0	0.0
<i>Picea sitchensis</i>	423	104.9	12.7	191,316,825	42,444,699	81.8	7	2	28.6
<i>Pinus albicaulis</i>	1,507	48.8	9.8	3,695,896,419	390,674,772	90.4	26	1	3.8
<i>Pinus aristata</i> *	140	67.1	12.7	80,046,751	27,964,956	74.1	7	5	71.4
<i>Pinus attenuata</i>	141	41.7	8.3	693,787,539	27,269,221	96.2	7	2	28.6
<i>Pinus balfouriana</i> *	23	140.2	12.7	3,667,384	4,781,293	43.4	1	1	.
<i>Pinus banksiana</i>	1,339	39.4	7.9	1,184,150,948	351,722,319	77.1	9	6	66.7
<i>Pinus cembroides</i>	71	45.7	9.1	61,965,213	18,652,485	76.9	6	4	66.7
<i>Pinus clausa</i>	241	39.6	7.9	506,193,595	149,987,301	77.1	3	1	.
<i>Pinus contorta</i>	7,370	49.0	9.8	24,195,860,582	3,927,860,675	86.0	69	23	33.3
<i>Pinus coulteri</i>	20	91.4	12.7	6,781,534	1,356,297	83.3	1	1	.
<i>Pinus discolor</i>	48	46.2	9.2	52,240,944	12,575,313	80.6	4	1	.
<i>Pinus echinata</i>	5,143	55.6	11.1	2,749,779,169	816,260,364	77.1	31	21	67.7
<i>Pinus edulis</i>	5,149	55.9	11.2	5,361,510,680	1,618,826,063	76.8	56	27	48.2
<i>Pinus elliotii</i> *	3,376	51.8	10.4	3,803,976,324	1,784,082,874	68.1	11	8	72.7
<i>Pinus flexilis</i>	1,120	63.8	12.7	1,053,770,775	157,410,564	87.0	29	6	20.7
<i>Pinus glabra</i>	415	68.6	12.7	272,980,028	24,860,940	91.7	6	0	0.0
<i>Pinus jeffreyi</i> *	785	121.2	12.7	303,719,657	162,367,673	65.2	21	17	81.0

<i>Pinus lambertiana</i>	1,356	132.6	12.7	576,108,653	67,092,462	89.6	26	2	7.7
<i>Pinus leiophylla</i> *	13	49.8	10.0	2,291,034	2,086,389	52.3	1	0	.
<i>Pinus longaeva</i> *	33	127.3	12.7	4,036,177	8,117,168	33.2	3	3	.
<i>Pinus monophylla</i>	2,170	62.5	12.5	2,766,176,267	772,903,537	78.2	36	13	36.1
<i>Pinus monticola</i>	1,460	99.3	12.7	965,304,235	63,817,957	93.8	29	1	3.4
<i>Pinus muricata</i> *	11	101.1	12.7	.	3,201,331	0.0	1	1	.
<i>Pinus palustris</i> *	2,019	54.6	10.9	1,343,159,776	495,078,052	73.1	10	7	70.0
<i>Pinus ponderosa</i>	11,350	84.6	12.7	9,766,475,213	2,417,558,258	80.2	115	59	51.3
<i>Pinus pungens</i> *	196	48.3	9.7	33,893,343	21,511,606	61.2	5	5	100.0
<i>Pinus radiata</i> *	7	99.3	12.7	805,720	2,256,087	26.3	.	.	.
<i>Pinus remota</i> *	32	44.5	8.9	31,546,173	11,605,019	73.1	2	2	.
<i>Pinus resinosa</i> *	2,358	59.4	11.9	651,585,247	592,268,113	52.4	30	28	93.3
<i>Pinus rigida</i> *	917	52.8	10.6	333,647,542	188,912,475	63.8	17	11	64.7
<i>Pinus sabiniana</i>	293	90.9	12.7	72,759,667	23,005,132	76.0	14	8	57.1
<i>Pinus serotina</i> *	386	60.7	12.1	204,557,934	75,901,847	72.9	4	3	.
<i>Pinus strobiformis</i>	160	74.4	12.7	61,802,151	17,867,582	77.6	7	1	14.3
<i>Pinus strobus</i>	8,656	69.6	12.7	13,471,232,976	1,080,908,265	92.6	53	6	11.3
<i>Pinus taeda</i>	18,674	55.9	11.2	41,563,303,017	10,732,270,604	79.5	38	19	50.0
<i>Pinus virginiana</i>	3,429	44.5	8.9	3,219,973,989	746,305,701	81.2	24	7	29.2
<i>Pinus washoensis</i>	6	89.4	12.7	3,585,384	1,129,075	76.1	.	.	.
<i>Planera aquatica</i>	272	36.6	7.3	378,009,389	104,272,663	78.4	11	6	54.5
<i>Platanus occidentalis</i>	2,630	91.4	12.7	722,428,019	176,522,282	80.4	34	18	52.9
<i>Platanus racemosa</i> *	12	116.1	12.7	.	568,110	0.0	.	.	.
<i>Platanus wrightii</i> *	5	51.6	10.3	846,542	432,163	66.2	.	.	.
<i>Populus angustifolia</i>	82	73.2	12.7	129,969,676	13,645,029	90.5	5	0	0.0
<i>Populus balsamifera</i>	1,643	37.8	7.6	1,690,482,472	240,796,617	87.5	16	0	0.0
<i>Populus balsamifera trichocarpa</i>	413	91.2	12.7	291,880,197	31,627,650	90.2	16	4	25.0
<i>Populus deltoides</i>	994	114.3	12.7	464,660,439	103,831,578	81.7	40	27	67.5
<i>Populus deltoides monilifera</i>	47	86.9	12.7	119,978,238	10,007,292	92.3	3	2	.
<i>Populus fremontii</i> *	40	99.6	12.7	19,766,406	6,832,552	74.3	.	.	.
<i>Populus grandidentata</i>	3,316	53.1	10.6	2,434,736,541	424,743,233	85.1	39	14	35.9
<i>Populus heterophylla</i>	43	79.0	12.7	23,678,348	2,976,483	88.8	2	0	.
<i>Populus tremuloides</i>	12,672	41.7	8.3	34,923,138,905	3,832,496,927	90.1	118	4	3.4
<i>Prosopis glandulosa</i>	5,419	51.3	10.3	8,631,893,641	1,340,805,477	86.6	26	1	3.8
<i>Prosopis velutina</i> *	362	59.7	11.9	243,842,284	84,664,761	74.2	12	9	75.0
<i>Prunus americana</i>	783	14.5	2.9	1,076,043,140	162,593,262	86.9	27	3	11.1
<i>Prunus emarginata</i>	665	23.9	4.8	1,281,050,662	86,960,368	93.6	28	3	10.7
<i>Prunus pensylvanica</i>	1,628	22.4	4.5	2,310,852,489	292,838,467	88.8	31	9	29.0
<i>Prunus serotina</i>	24,393	51.1	10.2	22,001,051,866	1,500,554,911	93.6	91	4	4.4
<i>Pseudotsuga macrocarpa</i> *	14	121.2	12.7	.	876,130	0.0	1	1	.
<i>Pseudotsuga menziesii</i>	18,784	105.9	12.7	24,536,700,133	5,329,791,778	82.2	128	40	31.3
<i>Quercus agrifolia</i>	287	83.1	12.7	314,088,128	71,204,574	81.5	17	9	52.9

<i>Quercus alba</i>	19,675	64.3	12.7	20,646,218,405	1,912,048,103	91.5	70	6	8.6
<i>Quercus arizonica</i>	543	60.2	12.0	660,866,450	135,895,989	82.9	16	6	37.5
<i>Quercus bicolor</i>	410	81.0	12.7	118,757,606	31,429,385	79.1	17	5	29.4
<i>Quercus buckleyi</i>	217	40.4	8.1	374,442,443	49,764,758	88.3	4	1	.
<i>Quercus chrysolepis</i>	1,396	56.6	11.3	3,515,000,337	417,712,527	89.4	30	4	13.3
<i>Quercus coccinea</i>	5,303	67.1	12.7	2,111,143,333	399,245,721	84.1	38	10	26.3
<i>Quercus douglasii</i> *	473	73.2	12.7	229,864,057	154,538,031	59.8	13	12	92.3
<i>Quercus ellipsoidalis</i>	1,602	58.2	11.6	1,720,752,756	106,502,728	94.2	11	3	27.3
<i>Quercus emoryi</i>	323	62.7	12.5	202,088,263	46,638,006	81.2	13	5	38.5
<i>Quercus engelmannii</i> *	8	94.5	12.7	501,619	774,952	39.3	1	1	.
<i>Quercus falcata</i>	9,264	64.0	12.7	6,897,351,592	397,965,088	94.5	39	4	10.3
<i>Quercus gambelii</i>	2,854	20.6	4.1	60,231,268,023	4,230,741,595	93.4	42	0	0.0
<i>Quercus garryana</i>	513	57.7	11.5	1,186,289,476	169,025,697	87.5	20	5	25.0
<i>Quercus grisea</i>	350	51.6	10.3	593,813,091	75,661,402	88.7	11	5	45.5
<i>Quercus hypoleucoides</i>	109	46.5	9.3	355,573,751	29,442,470	92.4	5	0	0.0
<i>Quercus imbricaria</i>	864	65.3	12.7	505,496,313	53,836,084	90.4	11	1	9.1
<i>Quercus incana</i>	288	28.2	5.6	371,599,445	25,622,068	93.5	7	0	0.0
<i>Quercus kelloggii</i>	1,211	78.5	12.7	1,122,472,946	220,511,435	83.6	19	6	31.6
<i>Quercus laceyi</i> *	42	57.7	11.5	3,531,744	13,855,531	20.3	2	2	.
<i>Quercus laevis</i>	527	30.0	6.0	942,721,480	125,766,484	88.2	5	0	0.0
<i>Quercus laurifolia</i>	4,040	61.5	12.3	6,190,261,309	346,143,259	94.7	14	1	7.1
<i>Quercus lobata</i> *	96	124.7	12.7	6,738,616	11,186,381	37.6	5	5	100.0
<i>Quercus lyrata</i>	817	85.3	12.7	436,779,184	67,353,642	86.6	14	5	35.7
<i>Quercus macrocarpa</i>	3,075	77.5	12.7	1,835,253,598	241,318,066	88.4	42	17	40.5
<i>Quercus margarettiae</i>	237	29.7	5.9	482,001,763	64,256,901	88.2	4	0	.
<i>Quercus marilandica</i>	2,083	42.7	8.5	2,106,712,657	312,096,415	87.1	27	5	18.5
<i>Quercus michauxii</i>	937	77.2	12.7	368,410,492	39,617,413	90.3	14	3	21.4
<i>Quercus minima</i>	236	28.2	5.6	1,077,478,438	70,809,328	93.8	5	0	0.0
<i>Quercus muehlenbergii</i>	2,306	59.7	11.9	1,738,273,702	147,365,741	92.2	29	2	6.9
<i>Quercus nigra</i>	14,336	56.6	11.3	20,583,048,721	1,065,646,228	95.1	27	0	0.0
<i>Quercus oblongifolia</i> *	32	69.6	12.7	2,945,510	4,439,051	39.9	2	2	.
<i>Quercus pagoda</i>	2,915	83.6	12.7	1,476,537,909	128,008,200	92.0	18	0	0.0
<i>Quercus palustris</i>	625	95.0	12.7	201,174,082	54,692,829	78.6	15	6	40.0
<i>Quercus phellos</i>	4,247	67.8	12.7	3,713,875,974	170,927,166	95.6	22	1	4.5
<i>Quercus prinus</i>	5,991	69.6	12.7	5,445,542,957	987,002,308	84.7	32	8	25.0
<i>Quercus rubra</i>	16,328	73.9	12.7	10,754,028,404	1,161,279,650	90.3	79	9	11.4
<i>Quercus rugosa</i>	43	40.6	8.1	69,412,906	12,253,730	85.0	4	2	.
<i>Quercus shumardii</i>	866	75.9	12.7	498,277,314	55,809,934	89.9	22	1	4.5
<i>Quercus similis</i>	15	59.9	12.0	5,437,896	919,392	85.5	.	.	.
<i>Quercus sinuata</i>	51	45.5	9.1	110,423,152	5,782,471	95.0	4	0	.
<i>Quercus stellata</i>	9,275	57.4	11.5	7,463,209,732	1,293,666,156	85.2	48	10	20.8
<i>Quercus texana</i>	486	82.3	12.7	352,644,574	42,762,359	89.2	10	0	0.0

<i>Quercus velutina</i>	11,817	65.8	12.7	8,775,801,997	765,877,053	92.0	60	6	10.0
<i>Quercus virginiana</i>	2,630	64.0	12.7	7,269,148,021	494,321,419	93.6	25	1	4.0
<i>Quercus wislizeni</i>	360	47.8	9.6	955,047,766	157,256,414	85.9	11	2	18.2
<i>Rhizophora mangle</i>	34	12.7	2.5	1,287,305,067	101,476,820	92.7	2	0	.
<i>Robinia pseudoacacia</i>	2,960	53.3	10.7	1,557,074,005	279,749,341	84.8	42	8	19.0
<i>Sabal palmetto</i>	550	45.7	9.1	1,383,427,362	152,285,621	90.1	7	0	0.0
<i>Salix amygdaloides</i>	99	52.8	10.6	163,004,940	3,814,461	97.7	6	0	0.0
<i>Salix bebbiana</i> *	51	21.3	4.3	31,448,863	12,327,732	71.8	4	2	.
<i>Salix caroliniana</i>	84	28.2	5.6	261,118,546	41,077,568	86.4	5	1	20.0
<i>Salix nigra</i>	1,519	69.1	12.7	1,215,074,320	170,623,487	87.7	43	10	23.3
<i>Sapindus saponaria drummondii</i>	246	31.2	6.2	845,536,946	36,812,213	95.8	11	1	9.1
<i>Sassafras albidum</i>	8,824	34.0	6.8	14,218,667,208	656,336,923	95.6	53	2	3.8
<i>Sequoia sempervirens</i>	304	158.2	12.7	571,425,131	165,432,285	77.5	8	4	50.0
<i>Sequoiadendron giganteum</i> *	6	190.5	12.7	.	642,261	0.0	.	.	.
<i>Sideroxylon lanuginosum</i>	1,355	22.6	4.5	2,508,900,578	159,429,537	94.0	24	1	4.2
<i>Sophora affinis</i>	19	22.1	4.4	23,043,677	3,682,150	86.2	2	0	.
<i>Sorbus americana</i>	769	24.1	4.8	727,063,542	43,684,958	94.3	15	2	13.3
<i>Sorbus decora</i>	19	19.8	4.0	5,642,456	658,998	89.5	1	0	.
<i>Taxodium ascendens</i>	863	48.5	9.7	2,563,874,699	425,846,359	85.8	8	4	50.0
<i>Taxodium distichum</i> *	1,227	103.1	12.7	698,154,187	247,087,517	73.9	15	11	73.3
<i>Taxus brevifolia</i>	799	31.2	6.2	851,054,488	59,815,005	93.4	22	3	13.6
<i>Thuja occidentalis</i>	3,448	46.0	9.2	11,508,672,026	1,564,943,834	88.0	20	7	35.0
<i>Thuja plicata</i>	3,017	96.5	12.7	5,047,400,503	413,998,286	92.4	27	1	3.7
<i>Tilia americana</i>	5,455	65.5	12.7	1,943,067,620	438,993,477	81.6	58	22	37.9
<i>Tilia americana caroliniana</i>	96	69.9	12.7	26,376,429	6,263,962	80.8	5	2	40.0
<i>Tilia americana heterophylla</i> *	37	61.2	12.2	7,200,971	3,074,222	70.1	3	1	.
<i>Torreya californica</i>	43	38.9	7.8	89,345,683	7,530,663	92.2	4	0	.
<i>Tsuga canadensis</i>	5,724	62.0	12.4	7,984,863,710	1,113,014,822	87.8	41	10	24.4
<i>Tsuga caroliniana</i>	17	59.9	12.0	11,185,729	734,986	93.8	1	0	.
<i>Tsuga heterophylla</i>	4,689	74.2	12.7	14,094,753,791	943,302,416	93.7	29	2	6.9
<i>Tsuga mertensiana</i>	1,326	75.7	12.7	2,779,381,570	327,722,246	89.5	16	3	18.8
<i>Ulmus alata</i>	12,079	30.5	6.1	20,022,543,284	1,601,276,842	92.6	40	0	0.0
<i>Ulmus americana</i>	14,152	48.0	9.6	9,764,089,779	1,132,731,809	89.6	91	6	6.6
<i>Ulmus crassifolia</i>	974	44.7	8.9	2,566,288,115	216,049,769	92.2	14	0	0.0
<i>Ulmus rubra</i>	6,073	39.9	8.0	6,772,638,432	369,620,910	94.8	56	3	5.4
<i>Ulmus serotina</i> *	7	24.9	5.0	1,323,092	2,164,378	37.9	.	.	.
<i>Ulmus thomasi</i>	43	45.2	9.0	27,490,989	2,268,911	92.4	1	0	.
<i>Umbellularia californica</i>	565	56.4	11.3	975,325,416	103,051,886	90.4	19	1	5.3