

Southern Wisconsin Region
(summary of TreeAtlas results 2013-see companion file for keys to interpret)
USFS Northern Research Station-Landscape Change Research Group, Delaware OH Page 1 of 3
DISTRIB Results (suitable habitat)

FIA	Common Name	Current IV		Modeled IV		Future:Current		Change Class	
		Actual	Current Modeled	2070 - 2099		2070 - 2099		PCM B1	GFDL A1FI
				PCM B1	GFDL A1FI	PCM B1	GFDL A1FI		
951	American basswood	682	858	765	894	0.89	1.04	No change	No change
531	American beech	29	36	138	117	3.83	3.25	Lg. Increase	Lg. Increase
972	American elm	963	1230	2179	2370	1.77	1.93	Sm. Increase	Sm. Increase
391	American hornbeam; mu	62	57	77	155	1.35	2.72	Sm. Increase	Lg. Increase
12	balsam fir	11	22	1	0	0.05	0	Lg. Decrease	Lg. Decrease
741	balsam poplar	21	4	5	26	1.25	6.5	No change*	Sm. Increase*
743	bigtooth aspen	389	378	333	52	0.88	0.14	No change	Lg. Decrease
402	bitternut hickory	338	384	724	441	1.89	1.15	Sm. Increase	No change
543	black ash	573	499	317	224	0.64	0.45	Sm. Decrease	Lg. Decrease
762	black cherry	946	928	1869	397	2.01	0.43	Lg. Increase	Lg. Decrease
408	black hickory	0	0	0	34	NA	New	NA	New Habitat
901	black locust	97	50	273	664	5.46	13.28	Lg. Increase	Lg. Increase
314	black maple	22	14	14	1	1	0.07	No change*	Lg. Decrease*
837	black oak	1222	970	1128	1062	1.16	1.09	No change	No change
95	black spruce	27	14	0	0	0	0	Lg. Decrease	Lg. Decrease
602	black walnut	184	221	714	767	3.23	3.47	Lg. Increase	Lg. Increase
922	black willow	130	229	496	586	2.17	2.56	Lg. Increase	Lg. Increase
693	blackgum	0	0	0	8	NA	New	NA	New Habitat
824	blackjack oak	0	0	0	182	NA	New	NA	New Habitat
313	boxelder	500	676	874	1279	1.29	1.89	Sm. Increase	Sm. Increase
823	bur oak	991	1074	1240	1217	1.15	1.13	No change	No change
601	butternut	139	97	76	11	0.78	0.11	Sm. Decrease	Lg. Decrease
973	cedar elm	0	0	0	9	NA	New	NA	New Habitat
826	chinkapin oak	6	0	32	261	5.33	43.5	Sm. Increase*	Lg. Increase*
763	chokecherry	40	21	115	0	5.48	0	Lg. Increase	Lg. Decrease
521	common persimmon	0	0	0	3	NA	New	NA	New Habitat*
742	eastern cottonwood	109	160	384	874	2.4	5.46	Lg. Increase	Lg. Increase
261	eastern hemlock	15	22	11	0	0.5	0	Sm. Decrease	Lg. Decrease
701	eastern hophornbeam; ir	401	538	688	549	1.28	1.02	Sm. Increase	No change

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USFS Northern Research Station-Landscape Change Research Group, Delaware OH Page 2 of 3
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				PCM B1	GFDL A1FI	PCM B1	GFDL A1FI		
471	eastern redbud	0	0	8	440	New	New	New Habitat	New Habitat
68	eastern redcedar	85	123	452	1102	3.67	8.96	Lg. Increase	Lg. Increase
129	eastern white pine	404	405	289	17	0.71	0.04	Sm. Decrease	Lg. Decrease
491	flowering dogwood	4	0	102	78	25.5	19.5	Lg. Increase*	Lg. Increase*
544	green ash	605	683	549	967	0.8	1.42	Sm. Decrease	Sm. Increase
462	hackberry	71	153	781	943	5.1	6.16	Lg. Increase	Lg. Increase
552	honeylocust	10	6	373	584	62.17	97.33	Lg. Increase*	Lg. Increase*
105	jack pine	535	451	217	152	0.48	0.34	Lg. Decrease	Lg. Decrease
131	loblolly pine	0	0	0	3	NA	New	NA	New Habitat*
121	longleaf pine	0	0	4	0	New	NA	New Habitat	NA
409	mockernut hickory	0	0	86	232	New	New	New Habitat	New Habitat
809	northern pin oak	665	571	384	244	0.67	0.43	Sm. Decrease	Lg. Decrease
833	northern red oak	1560	1482	1198	662	0.81	0.45	No change	Lg. Decrease
241	northern white-cedar	91	115	33	48	0.29	0.42	Lg. Decrease	Lg. Decrease
331	Ohio buckeye	0	0	12	140	New	New	New Habitat	New Habitat
641	Osage-orange	0	9	339	301	37.67	33.44	New Habitat	New Habitat
375	paper birch	766	718	240	30	0.33	0.04	Lg. Decrease	Lg. Decrease
367	pawpaw	0	0	9	4	New	New	New Habitat	New Habitat
404	pecan	0	0	6	56	New	New	New Habitat	New Habitat
403	pignut hickory	9	0	136	205	15.11	22.78	Lg. Increase*	Lg. Increase*
761	pin cherry	14	0	0	0	0	0	Lg. Decrease	Lg. Decrease
830	pin oak	1	0	78	270	78	270	Lg. Increase*	Lg. Increase*
835	post oak	0	0	7	514	New	New	New Habitat	New Habitat
746	quaking aspen	1358	1352	555	170	0.41	0.13	Lg. Decrease	Lg. Decrease
316	red maple	1029	1135	929	897	0.82	0.79	No change	Sm. Decrease
682	red mulberry	18	38	399	546	10.5	14.37	Lg. Increase	Lg. Increase
125	red pine	568	458	323	152	0.71	0.33	Sm. Decrease	Lg. Decrease
373	river birch	39	4	38	44	9.5	11	Lg. Increase*	Lg. Increase*
977	rock elm	22	0	1	19	0.05	0.86	Lg. Decrease*	No change*

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931	sassafras	1	0	111	98	111	98	Lg. Increase*	Lg. Increase*
806	scarlet oak	0	0	3	1	New	New	New Habitat	NA
407	shagbark hickory	786	658	1181	863	1.79	1.31	Sm. Increase	Sm. Increase
405	shellbark hickory	0	0	0	18	NA	New	NA	New Habitat
817	shingle oak	0	3	56	186	18.67	62	New Habitat	New Habitat
317	silver maple	279	369	1006	1151	2.73	3.12	Lg. Increase	Lg. Increase
111	slash pine	0	0	0	3	NA	New	NA	New Habitat*
975	slippery elm	410	489	694	780	1.42	1.6	Sm. Increase	Sm. Increase
318	sugar maple	717	888	832	531	0.94	0.6	No change	Sm. Decrease
461	sugarberry	0	0	0	65	NA	New	NA	New Habitat
804	swamp white oak	76	22	96	221	4.36	10.05	Lg. Increase	Lg. Increase
611	sweetgum	0	0	0	18	NA	New	NA	New Habitat
731	sycamore	0	0	102	168	New	New	New Habitat	New Habitat
71	tamarack (native)	152	109	68	58	0.62	0.53	Sm. Decrease	Sm. Decrease
819	turkey oak	0	0	7	0	New	NA	New Habitat	NA
541	white ash	328	363	756	556	2.08	1.53	Lg. Increase	Sm. Increase
802	white oak	1722	1474	1461	1033	0.99	0.7	No change	Sm. Decrease
94	white spruce	38	0	9	1	0.24	0.03	Sm. Decrease*	Lg. Decrease*
766	wild plum	47	26	18	224	0.69	8.62	Sm. Decrease	Lg. Increase
371	yellow birch	56	52	26	0	0.5	0	Sm. Decrease	Lg. Decrease
621	yellow-poplar	0	0	36	12	New	New	New Habitat	New Habitat