

Driftless Region (Section 221F)
(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	PCM B1	GFDL A1FI	PCM B1	GFDL A1FI	PCM B1	GFDL A1FI
951	American basswood	654	679	521	545	0.77	0.8	Sm. Decrease	Sm. Decrease
531	American beech	0	2	83	66	41.5	33	New Habitat	New Habitat
972	American elm	965	1016	1595	1563	1.57	1.54	Sm. Increase	Sm. Increase
391	American hornbeam; mu	41	34	37	58	1.09	1.71	No change	Sm. Increase
741	balsam poplar	19	4	5	4	1.25	1	No change*	No change*
743	bigtooth aspen	273	249	211	21	0.85	0.08	No change	Lg. Decrease
402	bitternut hickory	371	362	601	347	1.66	0.96	Sm. Increase	No change
543	black ash	98	121	81	18	0.67	0.15	Sm. Decrease	Lg. Decrease
762	black cherry	546	572	1108	244	1.94	0.43	Sm. Increase	Lg. Decrease
408	black hickory	0	0	0	34	NA	New	NA	New Habitat
901	black locust	51	46	202	418	4.39	9.09	Lg. Increase	Lg. Increase
314	black maple	53	36	40	7	1.11	0.19	No change	Lg. Decrease
837	black oak	588	507	591	616	1.17	1.21	No change	Sm. Increase
602	black walnut	250	256	655	536	2.56	2.09	Lg. Increase	Lg. Increase
922	black willow	118	218	443	424	2.03	1.94	Lg. Increase	Sm. Increase
693	blackgum	0	0	0	1	NA	New	NA	Lg. Increase*
824	blackjack oak	0	0	0	151	NA	New	NA	New Habitat
313	boxelder	583	583	776	910	1.33	1.56	Sm. Increase	Sm. Increase
823	bur oak	878	951	1025	893	1.08	0.94	No change	No change
601	butternut	129	111	68	10	0.61	0.09	Sm. Decrease	Lg. Decrease
973	cedar elm	0	0	0	22	NA	New	NA	New Habitat
832	chestnut oak	0	0	6	1	New	New	New Habitat	NA
826	chinkapin oak	8	0	36	185	4.5	23.125	Sm. Increase*	Lg. Increase*
763	chokecherry	28	14	83	0	5.93	0	Lg. Increase	Lg. Increase
521	common persimmon	0	0	0	6	NA	New	NA	New Habitat
742	eastern cottonwood	95	144	297	502	2.06	3.49	Lg. Increase	Lg. Increase
701	eastern hophornbeam; ir	448	478	590	445	1.23	0.93	Sm. Increase	No change
471	eastern redbud	0	0	8	271	New	New	New Habitat	New Habitat

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USFS Northern Research Station-Landscape Change Research Group, Delaware OH Page 2 of 3
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		Actual	Current Modeled	PCM B1	GFDL A1FI	PCM B1	GFDL A1FI	PCM B1	GFDL A1FI
68	eastern redcedar	174	202	374	687	1.85	3.4	Sm. Increase	Lg. Increase
129	eastern white pine	209	215	169	3	0.79	0.01	Sm. Decrease	Lg. Decrease
491	flowering dogwood	4	0	98	51	24.5	12.75	Lg. Increase*	Lg. Increase*
544	green ash	174	236	282	539	1.19	2.28	No change	Lg. Increase
462	hackberry	123	208	704	753	3.38	3.62	Lg. Increase	Lg. Increase
552	honeylocust	5	12	347	412	28.92	34.33	Lg. Increase*	Lg. Increase*
105	jack pine	257	201	89	48	0.44	0.24	Lg. Decrease	Lg. Decrease
409	mockernut hickory	1	0	93	161	93	161	Lg. Increase*	Lg. Increase*
809	northern pin oak	481	407	250	139	0.61	0.34	Sm. Decrease	Lg. Decrease
833	northern red oak	1264	1154	801	422	0.69	0.37	Sm. Decrease	Lg. Decrease
241	northern white-cedar	0	7	1	3	0.14	0.43	Lg. Decrease*	Sm. Decrease*
331	Ohio buckeye	0	0	11	102	New	New	New Habitat	New Habitat
641	Osage-orange	0	17	342	247	20.12	14.53	New Habitat	New Habitat
375	paper birch	465	435	115	3	0.26	0.01	Lg. Decrease	Lg. Decrease
367	pawpaw	0	0	18	8	New	New	New Habitat	New Habitat
404	pecan	0	0	12	74	New	New	New Habitat	New Habitat
403	pignut hickory	10	0	100	155	10	15.5	Lg. Increase*	Lg. Increase*
761	pin cherry	10	0	0	0	0	0	Lg. Decrease	Lg. Decrease
830	pin oak	9	0	62	117	6.8888889	13	Sm. Increase*	Lg. Increase*
835	post oak	1	0	7	407	7	407	Sm. Increase*	Lg. Increase*
746	quaking aspen	528	699	264	35	0.38	0.05	Lg. Decrease	Lg. Decrease
316	red maple	352	451	379	406	0.84	0.9	No change	No change
682	red mulberry	21	55	416	382	7.56	6.95	Lg. Increase	Lg. Increase
125	red pine	190	185	103	17	0.56	0.09	Sm. Decrease	Lg. Decrease
373	river birch	35	10	27	48	2.7	4.8	No change*	Sm. Increase*
977	rock elm	8	0	0	0	0	0	Lg. Decrease	Lg. Decrease
931	sassafras	1	0	77	67	77	67	Lg. Increase*	Lg. Increase*
407	shagbark hickory	492	491	776	564	1.58	1.15	Sm. Increase	No change

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817	shingle oak	0	4	87	135	21.75	33.75	New Habitat	New Habitat
317	silver maple	200	302	694	669	2.3	2.22	Lg. Increase	Lg. Increase
975	slippery elm	463	492	596	569	1.21	1.16	Sm. Increase	No change
318	sugar maple	463	551	519	376	0.94	0.68	No change	Sm. Decrease
461	sugarberry	0	0	0	88	NA	New	NA	New Habitat
804	swamp white oak	26	3	53	121	17.67	40.33	Lg. Increase*	Lg. Increase*
611	sweetgum	0	0	0	3	NA	New	NA	Lg. Increase*
731	sycamore	1	0	97	111	97	111	Lg. Increase*	Lg. Increase*
71	tamarack (native)	4	14	6	4	0.43	0.29	Lg. Decrease	Lg. Decrease
541	white ash	156	199	509	336	2.56	1.69	Lg. Increase	Sm. Increase
802	white oak	1119	1049	959	765	0.91	0.73	No change	Sm. Decrease
94	white spruce	4	0	0	0	0	0	Lg. Decrease	Lg. Decrease
766	wild plum	32	20	31	148	1.55	7.4	Sm. Increase	Lg. Increase
971	winged elm	0	0	0	4	NA	New	NA	New Habitat
371	yellow birch	5	1	1	0	1	0	No change*	Lg. Increase*
621	yellow-poplar	0	0	32	4	New	New	New Habitat	New Habitat