

Bigwoods Plot-8 microplots

4 fenced=F

4 invasives removed=R

species	height (ft)	a) % plant cover in 50ft sq plot prior to plant removal (F=fence) (R= removed)								
		1FR	4F	5	7	9F	11R	14FR	15R	
amur honeysuckle	0 to 6	10	40	20	15	15	50	5	20	22
	6 to 16	80	30	92	70	90	95	5	60	65
garlic mustard		30	0	60	30	15	55	60	5	32
stilt grass		0	0	15	0	0	0	0	0	2
ground ivy		0	0	2	0	0	0	1	1	1
Norway maple	6 to 16	0	0	0	5	2	50	0	0	7
	16+	0	0	0	1	1	9	0	0	1
tree-of-heaven	0 to 6	0	0	0	0	0	0	0	1	0
	16+	0	0	0	0	10	1	0	0	1
# species		21	10	26	18	12	13	31	22	19
# non-natives		7	5	7	8	4	3	12	7	7
% non-natives		33%	50%	27%	44%	33%	23%	39%	32%	35%
		b) number of seedlings removed								
amur honeysuckle		82					79	78	86	81
privet		10					5	4	0	5
multiflora rose		0					2	5	2	2
tree-of-heaven		0					1	0	45	12
barberry		4					0	0	0	1
		96					87	87	133	101
		c) number of large woody plants in plot before removal of invasives								
Amur honeysuckle		15	4	2	10	13	4	7	8	7.9
Norway maple		0	0	0	2	0	0	1	0	0.4
white mulberry		0	0	0	2	0	0	0	0	0.3
tree-of-heaven		0	0	0	0	1	0	1	1	0.4
trees (native)		8	16	8	4	1	6	5	9	7.1
spice bush (native)		14	9	8	4	1	0	10	11	7.1
		37	29	18	22	16	10	24	29	23.1

4 invasives removed = R

species		a) % plant cover in 50ft sq plot prior to plant removal (F=fence)(R=removed)								
	height (ft)	1	2F	4R	5FR	6F	7R	8	9FR	
amur honeysuckle	0 to 6	0	0	0	1	0	0	0	0	0
	6 to 16	0	0	0	4	0	0	0	0	1
garlic mustard		0	0	0	0	0	0	0	5	1
stilt grass		80	80	40	42	82	53	100	10	61
multifloral rose	0 to 6	5	0	0	0	0	2	0	0	1
wineberry		8	1	0	0	1	0	0	0	1
barberry		1	15	35	30	20	30	20	65	27
oriental bittersweet	0 to 6	10	1	0	0	0	15	1	0	3
	6 to 16	0	0	0	0	0	1	0	2	0
Japanese honeysuckle		5	0	0	0	0	0	0	2	1
# species		17	25	22	28	23	22	16	17	21
# non-natives		9	9	9	9	12	9	8	9	9
% non-natives		53%	36%	41%	32%	52%	41%	50%	53%	45%
		b) number of seedlings removed								
amur honeysuckle				1	1		3		0	1
privet				0	2		7		1	3
multifloral rose				25	35		39		17	29
tree-of-heaven				0	0		0		0	0
barberry				96	136		77		92	100
				122	174		126		110	133
		c) number of large woody plants in plot before removal of invasives								
amur honeysuckle		0	0	0	1	0	0	0	0	0.1
pin cherry		0	0	0	0	0	0	0	3	0.4
trees (native)		9	13	7	10	5	12	9	15	10.0
spice bush (native)		1	2	11	7	2	2	1	5	3.9
		10	15	18	18	7	14	10	23	14.4

Old farm field

species	height (ft)	a) % plant cover in 50ft sq plot prior to plant removal (fence=F)(R=removed)								all
		2	3F	4	5FR	6F	7R	8FR	12R	
stilt grass		0	0	0	0	2	10	40	20	9
tree-of-heaven	6 to 16	0	0	3	2	0	0	0	20	3
	16+	0	0	30	10	10	50	85	5	24
multi floral rose	0 to 6	0	5	20	0	10	3	25	0	8
	6 to 16	3	0	0	0	30	0	0	0	4
	16+	0	0	0	0	10	0	0	0	1
wineberry		0	0	0	2	2	30	0	0	4
barberry		0	0	0	0	0	0	5	0	1
oriental bittersweet	0 to 6	0	0	0	0	0	0	0	1	0
	6 to 16	0	0	30	10	0	0	10	20	9
	16+	15	30	20	15	2	0	10	10	13
Japanese honeysuckle		0	5	10	15	0	35	0	20	11
indian strawberry		5	2	0	0	0	0	0	0	1
crabapple		0	0	0	0	0	0	0	1	0
mile-a-minute		0	0	1	0	0	0	0	1	0
white mulberry	0 to 6	0	5	1	0	0	0	0	0	1
	6 to 16	0	0	2	0	25	0	0	0	3
	16+	0	0	0	0	5	0	0	0	1
autum olive	6 to 16	0	0	1	0	0	0	0	5	1
dames rocket		0	0	0	15	0	0	0	0	2
privit	0 to 6	0	0	0	0	0	0	0	10	1
	6 to 16	0	0	0	0	0	0	0	10	1
long-bristeled smartweed		0	0	0	0	0	0	0	5	1
# species		24	35	29	28	27	31	24	28	28
# non-natives		12	12	12	9	12	15	12	13	12
% non-natives		50%	34%	41%	32%	44%	48%	50%	46%	43%
		b) number of seedlings removed								
amur honeysuckle					4		12	22	3	12
privit					2		46	22	65	44
multifloral rose					16		90	82	36	69
tree-of-heaven					0		0	0	5	2
barberry					0		0	0	0	0
					22		148	126	109	101

Old farm field

species		2	3F	4	5FR	6F	7R	8FR	12R	
		c) number of large woody plants in plot before removal of invasives								
amur honeysuckle		0	0	1	0	0	0	0	0	0.1
white mulberry		0	0	0	0	2	0	0	2	0.5
tree-of-heaven		3	2	1	4	6	1	4	4	3.1
oriental bittersweet		4	0	0	0	0	0	0	0	0.5
multifloral rose		0	0	0	0	1	0	1	2	0.5
crabapple		0	1	1	0	1	0	0	0	0.4
autumn olive		0	0	1	0	0	0	0	0	0.1
osage orange		0	0	0	0	1	0	0	0	0.1
trees (native)		7	13	6	9	6	20	11	4	9.5
		14	16	10	13	17	21	16	12	119.0