

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 177 Entry Year: 2009

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
1	C 6	Q 2	92	87	9	110	38	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-Potential Old Growth, Rich conifer swamp (MNFI). An ERA management plan is currently under development for the rich conifer swamp near Noble Lake. Large cedar swamp surrounding Noble Lake. 99=yellow birch, red maple soil=Carbondale, Lupton and Tawas soils														
2	M 6	M 2	4		10	90	55	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-Potential Old Growth, surrounded by rich conifer swamp (no access to stand). An ERA management plan is currently under development for the rich conifer swamp near Noble Lake. Hardwood ridge within conifer swamp. Near Noble Lake. 99=beech, paper birch, yellow birch, cherry soil=Carbondale, Lupton and Tawas soils														
3	M 6	M 3	41		10	90	63	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Habitat type=AFOAs 99/1=basswood, y.birch soil=Munising Calcareous Substratum-Cookson Complex 1-6% slopes														
4	M 6	M 3	72		10	130	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : Some areas of the stand were cut last entry. The majority of the stand is M6, with some areas of M9. Thin to 80 BA, promoting species and structural diversity. Ancillary data suggests concentrating cutting in the 8-10 & 14" diameter classes. Rolling terrain. 99/2=cherry & ironwood Habitat type=AFOAs soil=Munising-Yalmer-Frohling complex, calcareous substratum, 1-6% slopes and Munising Calcareous substratum-Cookson complex 1-6% slopes Wld : WLD is in agreement with FMFM comments														
5	A 3	A 3	26	12	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen with some hardwood mixed in. A few residual merchantable hardwood and aspen (<10 BA). Soil=Munising-Yalmer-Frohling complex, calcareous substratum 1-6% slopes														
6	M 6	M 3	23		8	90	54	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Many trees are 1-4"DBH. Lower BA at the south end. 99/2= cherry & beech Habitat type=AFOAs soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
7	M 3	M 3	6	22	1	0	55	northern hardwood	immature	N		40-49 years	0	
comnts Fmd : Dense hardwood regeneration: s.maple, r.maple, cherry, etc. This stand is on slightly lower ground than the surrounding hardwood stands. There are a few merchantable hardwoods (<10BA). Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
8	M 6	M 3	32		10	80	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Dense hardwood regeneration 5-10 ft. tall. Rolling terrain. 99/1=s.maple, basswood, cherry Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
9	A 3	A 3	4	12	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen with some hardwood mixed in. Apx. 10 BA residual aspen and hardwood scattered throughout. A few small openings with grass, raspberry, blackberry. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
10	L 0	L 0	15		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground near Stoney Creek. Some ponding along creek. Soil=Carbondale, Lupton and Tawas soils														

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					B	Tot. BA								
11	F 6	Q 3	11	51	8	80	46	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : There is a lot of diversity within the stand, with conifers and hardwoods mixed together, and separate areas of each. There are also low, wet areas within the stand. Mixed regeneration reflects the canopy, with hardwood and balsam fir throughout, and other species in groups. 98=white pine and hemlock soil=Charlevoix-Ensley Complex 0-3% slopes														
12	M 5	M 3	13		8	50	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Many trees are 1-5" DBH. 99=y.birch, cherry, aspen Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
13	M 6	M 3	8		10	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Ridge of hardwood surrounded by low, wet ground. Winter road to stand is full of water and tall brush. 99/1=yellow birch, sugar maple, beech, cherry Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
14	M 6	M 3	14		10	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Ridge of hardwood surrounded by low, wet ground. Winter road to stand is full of water and tall brush. 99/1=yellow birch, sugar maple, beech, cherry Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
15	Q 5	Q 2	56	62	8	60	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Variable BA - trees in groups. Low, wet ground. Soil=Carbondale, Lupton and Tawas soils														
16	A 3	A 3	4	17	1	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Mix of aspen and hardwood regeneration. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
17	M 5	M 3	5		8	60	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Hardwood ridge within a grass stand. Many trees are 1-4"DBH. Soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
18	M 5	M 3	5		8	50	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Hardwood ridges with small pockets of M3 & A3. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
19	M 5	M 3	4		8	60	52	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Many trees are 1-4"DBH. Small openings within the stand. 99=cherry, basswood, ironwood soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
20	M 6	M 3	40		10	90	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned about 1995. Dense regeneration; mainly hardwood with balsam fir. Some areas of the stand are M9, but the average is M6. Ancillary data is available. 99/2=basswood, ironwood, aspen Soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum 1-6% slopes														
21	A 3	A 3	13	17	2	0	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Aspen with some other trees mixed in: b.fir, spruce, cherry and maple. Soil=Munising Calcareous Substratum - Cookson Complex 1-6% slopes														
22	C 6	Q 2	19	87	9	120	38	cedar	immature	N		20-29 years	0	
comnts Fmd : Streams through stand - Stoney Creek and tributaries. Mainly cedar, with mixed conifers closer to the edges. 99=r.maple, y.birch soil=Chippeny-Nahma Mucks														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
23	M 9	M 3	13	12	80	60	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Thinned last entry. Rolling terrain. Habitat type=AFOAs 99/2=r.maple, ironwood soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-12% slopes, dissected														
24	M 6	M 1	32	10	120	60	northern hardwood	unevenaged	Y	thinning		within 0-9 years	1	
comnts Fmd : Mainly sugar maple with a few yellow birch, basswood, aspen and beech. Rolling terrain. Some areas with American Yew (ground hemlock). Thin to 80 BA promoting species and structural diversity. Protect vernal ponds by maintaining shade around them. Ancillary data suggests concentrating cutting in the 8-12 diameter classes. 99/2=beech, aspen, ironwood Habitat type=AFOAs soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
Wld : WLD is in agreement with FMFM comments														
25	M 6	M 3	27	9	80	55	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Thinned last entry. 99/2=aspen, ironwood, r.maple, p.birch, cherry soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-12% slopes, dissected														
26	M 5	M 3	7	8	40	50	northern hardwood	unevenaged	N			30-39 years	0	
comnts Fmd : Cut last entry: all trees except maple. Dense regeneration - maple, cherry, y.birch, b.fir, etc. Ground cover includes raspberry and American Yew (ground hemlock). Soil=Carbondale, Lupton, and Tawas soils														
27	Q 6	Q 2	23	62	9	160	46	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : Stand contains drainages to Stoney Creek. Mix of conifers and hardwoods, with some cedar patches. 99=cherry, y.birch, b.ash soil=Carbondale, Lupton, and Tawas soils														
28	H 6	H 1	2	65	9	160	48	hemlock	immature	N		not scheduled	0	
comnts Fmd : Small stand that continues onto private to west. Low, wet ground at the bottom of a hill in stand 30. Soil=Carbondale, Lupton and Tawas soils														
29	M 6	M 3	47	10	90	58	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Thinned in 2000. Rolling terrain. American Yew throughout most of the stand, especially in the north. Habitat type=AFOAs 99/2=y.birch, beech, aspen														
30	M 6	M 2	55	7	120	55	northern hardwood	unevenaged	Y	thinning		within 0-9 years	1	
comnts Fmd : Rolling terrain. Mainly sugar maple with a few beech, basswood, yellow birch and ironwood. Thin to 80BA, promoting species and structural diversity. Ancillary data suggests cutting in the 6-10" diameter classes. 99/2=y.birch, beech, ironwood, aspen Habitat type=AFOAs														
Wld : WLD is in agreement with FMFM comments														
31	M 6	M 3	71	10	80	58	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Thinned in 2000. The north part of the stand has dense American Yew (ground hemlock). Habitat type is AFOAs. 99/2=basswood, r.maple, cherry, y.birch														
32	M 6	M 3	1	10	80	55	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Small hardwood stand that continues onto private land. Corner post was found in stand, and an old paint line. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum, 1-6% slopes														
33	L 0	L 0	3	0	0		lowland brush	nonstocked	N			not scheduled	0	
comnts Fmd : Low, wet area near Stoney Creek. Some ponding along the creek. Tall brush and scattered trees. Soil=Carbondale, Lupton and Tawas soils														

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					B	Tot. BA								
34	Q 6	Q 2	16	57	9	120	45	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Low, wet area containing small creeks. Mix of trees; some areas are mainly cedar. 99=y.birch, r.maple, aspen soil=Carbondale, Lupton and Tawas soils														
35	M 6	M 3	18		9	80	50	northern hardwood	unevenaged	N		within 0-9 years	0	planting
comnts Fmd : Thinned in 2000. Regeneration is a mix of hardwoods with balsam fir. Plant Hemlock and White Pine in the south part of the stand (near stand 37) in openings created by logging. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum, 1-6% slopes Wld : WLD is in agreement with FMFM comments														
36	L 0	L 0	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area along Stoney Creek. Tall brush and scattered trees. Soil=Histosols & Aquents, ponded														
37	M 5	F 1	16		8	50	48	northern hardwood	unevenaged	N		within 0-9 years	0	planting
comnts Fmd : Cut in 2000; residual BA is low. There are some areas of M3 & A3. FTP #C41-815 for white pine underplanting hasn't been completed yet. Cancel FTP and create a new one for planting Hemlock and White Pine in openings created by logging. Habitat type=ATFD Soil=Ingalls sand, 0-3% slopes. Wld : WLD is in agreement with FMFM comments														
38	M 6	M 3	13		9	80	50	northern hardwood	unevenaged	N		within 0-9 years	0	planting
comnts Fmd : Cut in 2000. Plant white pine and hemlock in openings created by logging. Soil=Munising-Calcareous Substratum-Ensley Complex 0-6% slopes Wld : WLD is in agreement with FMFM comments														
39	C 6	Q 2	17	87	10	170	38	cedar	immature	N		20-29 years	0	
comnts Fmd : Small creek through stand. 99=r.maple, y.birch soil=Carbondale, Lupton and Tawas soils														
40	M 6	M 3	26		10	80	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Rolling terrain. Southwest corner of stand drops into Q type as it goes to private land. Old skid roads still visible. A few areas with American Yew. BA varries 70-100. 99/2=beech, aspen, ironwood Soil=Munising-Calcareous Substratum-Ensley Complex 0-6% slopes														
41	M 5	M 3	17		8	50	50	northern hardwood	unevenaged	N		within 0-9 years	0	planting
comnts Fmd : Cut in 2000; residual BA is low. There are patches of M3 and A3 within the stand. FTP #C41-815 wasn't completed. Cancel FTP and create a new one for hemlock and white pine planting in the openings created by logging. Habitat type=ATFD Soil=Munising Calcareous Substratum-Ensley Complex 0-6% slopes Wld : WLD is in agreement with FMFM comments														
42	M 6	M 3	6		9	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Cut in 2000. Soil=Munising-Yalmer-Frohling Complex. Calcareous Substratum, 1-6% slopes														
43	M 6	M 3	2		9	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Regeneration is a mix of hardwoods and b.fir. Soil=Munising-Yalmer-Frohling Complex. Calcareous Substratum, 1-6% slopes														
44	Q 6	Q 2	4	52	8	70	48	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Low, wet ground.														

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					1	2								
45	Q 3	Q 3	12	7	1	0	50	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : Mix of species including: b.fir, spruce, aspen and maple.														
46	M 6	M 3	4		10	80	66	northern hardwood	unevenaged	N		within 0-9 years	0	planting
comnts Fmd : Thinned in 2000. FTP #C41-815 was not completed. Cancel FTP and create a new one for Hemlock and white pine planting. Soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes														
Wld : WLD is in agreement with FMFM comments														
47	M 6	M 3	3		9	100	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes														
48	Q 6	Q 3	3	53	8	130	49	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Drainage between hardwood ridges. Soil=Carbondale, Lupton and Tawas soils														
49	M 6	M 3	11		10	80	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned in 2000. 99/1=r.maple, s.maple, cherry soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes														
50	Q 6	Q 2	9	55	8	90	47	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Low, wet ground with medium-tall brush species. Soil=Carbondale, Lupton and Tawas soils														
51	A 3	A 3	1	6	1	0	53	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Next to H-58. Aspen with b.fir and r.maple. Soil=Carbondale, Lupton and Tawas Soils														
52	M 6	M 3	2		9	80	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Regeneration consists of mixed hardwoods and b.fir. Some ground hemlock is present. Soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes														
53	M 5	M 3	4		7	40	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Many trees are 1-4" DBH. Soil=Munising Calcareous Substratum-Cookson Complex 1-6% slopes														
54	A 5	A 3	2	42	8	60	58	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Many trees are 2-4"DBH. Soil=Munising Calcareous Substratum-Cookson Complex 1-6% slopes														
55	M 6	M 3	2		7	70	58	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Small hardwood ridge surrounded by grass stands. Many trees are 1-4"DBH. Soil=Munising Calcareous Substratum-Cookson Complex 1-6% slopes														
56	M 5	M 3	2		6	50	52	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Small hardwood ridge within grass stand. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
57	A 3	A 3	4	12	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen with some hardwood mixed in. Apx. 10 BA residual aspen and hardwood scattered throughout. Some small openings within the stand. soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														

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					D	Tot. BA								
58	M 5	M 3	8	8	60	50	northern hardwood	unevenaged	N		20-29 years	0		
comnts Fmd : Small areas of M3 and A3 within the stand. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
59	A 3	A 3	4	12	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen with some hardwood mixed in. Apx. 10 BA residual aspen and hardwood scattered throughout. Some small openings within the stand. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
60	Q 5	Q 2	7	57	8	40	35	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Stoney Creek is adjacent to this stand, and a tributary flows through the stand. Low, wet ground with tall brush and scattered trees. 99=b.ash, r.maple, y.birch Soil=57 Carbondale, Lupton and Tawas soils.														
61	A 3	A 3	4	12	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen with some hardwood mixed in. Apx. 10 BA residual aspen and hardwood scattered throughout. Some small openings within the stand. Soil=Munising Calcareous substratum-Cookson complex 1-6% slopes														
62	Z 0	Z 0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Ponds along Stoney Creek. Soil=Histosols and Aqents, ponded														
63	F 6	F 3	5	51	8	90	47	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : Upland mix of trees. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
64	L 0	L 0	6		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area along Stoney Creek. Some ponding along the creek. Soil=Histosols & Aqents, ponded														
65	M 6	M 3	8		9	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned in 2000. Regenerations is mixed hardwoods and b.fir. Soil=Munising-Yalmer-Frohling Complex. Calcareous Substratum, 1-6% slopes														
66	M 5	M 3	47		7	50	50	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Small pockets of M3, A3 and grass openings within the stand. 99=r.maple, cherry, p.birch, y.birch, beech, ironwood Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
67	A 3	A 3	1	27	3	0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Aspen with some maple, basswood and b.fir. Small stand surrounded by grass. Soil=Munising Calcareous Substratum-Cookson Complex 1-6% slopes														
68	M 5	M 3	2		7	40	50	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Small stand between better hardwoods and grass. Soil=Munising Calcareous substratum-Cookson complex 1-6% slopes														
69	F 4	F 2	5	27	5	20	46	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Old grass stand that has filled in with a mix of trees including: aspen, w.spruce, cherry, b.fir, maple. 98=w.spruce, b.fir soil=57 Carbondale, Lupton, Tawas soils														

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70	M 6	F 2	1		9	100	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Narrow, high ridge of hardwoods within a cedar stand. Soil=Carbondale, Lupton and Tawas soils														
71	F 6	F 2	5	39	8	70	46	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : Mix of hardwood and conifer trees, with some openings in the canopy. Lower ground than surrounding hardwoods. Seasonal drainage in stand flowing toward the creek in s.39. Soil=Munising-Yalmer-Frohling Complex, calcareous substratum 1-6% slopes														
72	L 0	L 0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground with tall brush along the edge of Noble Lake. Soil=Dawson, Greenwood and Loxley soils														
73	Z 0	Z 0	44			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Noble Lake														
74	L 0	L 0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground with tall brush along the edge of Noble Lake. Soil=Dawson, Greenwood and Loxley soils														
75	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground with tall brush and scattered trees (tamarack, spruce, cedar), next to H-58. Soil=Dawson, Greenwood & Loxley soils														
76	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : H-58 ROW.														
401	G 0	G 0	2			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Slightly lower ground than surround hardwood stands. Filling in with trees: cherry, b.fir, maple, aspen. Soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
402	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Slightly lower ground than surround hardwood stands. Filling in with trees: cherry, b.fir, maple, aspen. Soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
403	G 0	G 0	2			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Slightly lower ground than surround hardwood stands. Filling in with trees: cherry, b.fir, maple, aspen. Old RR grade through stand. Soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
404	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Grassy opening along Noble Lake Road. Filling in with trees: cherry, b.fir, maple, aspen. Soil=Munising Calcareous substratum-Cookson Complex 1-6% slopes														
405	G 0	G 0	17			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Slightly lower ground than surround hardwood stands. Filling in with trees: cherry, b.fir, maple, aspen. Soil=Munising-Yalmer-Frohling Complex, Calcareous substratum 1-6% slopes														
406	G 0	G 0	2			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Small grass stand that if filling in with trees. Soil=Munising-Yalmer-Frohling Complex, Calcareous substratum 1-6% slopes														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 177 Entry Year: 2009

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
407	G 0	G 0	16			0	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Large grass stand that is filling in with trees, especially near edges: aspen, maple, b.fir, spruce, juneberry, cherry. Opening maintenance: remove all trees except juneberry. Soil=Munising Calcareous substratum-Cookson complex, 1-6% slopes Wld : WLD is in agreement with FMFM comments													
408	G 0	G 0	2			0	50	grass	nonstocked	N		10-19 years	0
comnts Fmd : Small grass stand that is filling in with trees: aspen, maple, b.fir, cherry, spruce. Soil=Munising-Yalmer-Frohling Complex, Calcareous substratum 1-6% slopes													
409	G 0	G 0	3			0	50	grass	nonstocked	N		10-19 years	0
comnts Fmd : Grass stand that is filling in with trees: aspen, maple, b.fir, cherry, spruce. Soil=Munising-Yalmer-Frohling Complex, Calcareous substratum 1-6% slopes													
410	G 0	G 0	3			0	50	grass	nonstocked	N		10-19 years	0
comnts Fmd : Grass stand that is filling in with trees: aspen, maple, b.fir, cherry, spruce. Soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes													
411	G 0	G 0	5			0	50	grass	nonstocked	N		10-19 years	0
comnts Fmd : Grass stand that is filling in with trees: aspen, maple, b.fir, cherry, spruce. Slightly lower ground than surrounding hardwood stands. Soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes													
412	G 0	G 0	3			0	50	grass	nonstocked	N		10-19 years	0
comnts Fmd : Grass stand that is filling in with trees: aspen, maple, b.fir, cherry, spruce. Old homestead site; apple trees, fences, foundations. Soil=Munising-Yalmer-Frohling Complex, Calcareous Substratum, 1-6% slopes													
413	G 0	G 0	4			0	50	grass	nonstocked	N		10-19 years	0
comnts Fmd : Small grass stand that is filling in with trees: aspen, maple, b.fir, cherry, spruce. Soil=Munising-Yalmer-Frohling Complex, Calcareous substratum 1-6% slopes													
Total Acres.....			1208										