

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 182 Entry Year: 2008

\* 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	Acres	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 3	11	85	8	170	33	cedar	immature	N	20-29 years	0		
comnts Fmd : Stand borders the Sunrise Grade snowmobile trail. Scattered small openings within the canopy. Soil=Carbondale, Lupton, and Tawas soils														
2	H 9	Q 2	3	86	14	140	45	hemlock	immature	N	20-29 years	0		
comnts Fmd : Narrow ridge with large Hemlock & White Pine, surrounded by Cedar on lower ground. Soil=Carbondale, Lupton, and Tawas soils														
3	Q 5	Q 3	15	64	8	50	43	mixed swamp conifer	immature	N	20-29 years	0		
comnts Fmd : Borders the Sunrise Grade snowmobile trail. Low, wet ground with small black ash, tall alder and other brush species. Soil=Carbondale, Lupton, and Tawas soils														
4	L 0	L 0	17		0	0		lowland brush	nonstocked	N	not scheduled	0		
comnts Fmd : Low, wet area with creeks and ponds. Tag Alder, willow & other tall brush species. A few Cedar & B. Ash. Soil=Carbondale, Lupton, and Tawas soils														
5	M 6	F 3	2	63	9	120	47	northern hardwood	immature	Y	10-19 years	0		
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Small hardwood stand next to the Sunrise Grade snowmobile trail. Very thick B. Fir regen. Surrounded by low, wet ground. Soil=Carbondale, Lupton, and Tawas soils														
6	C 6	Q 2	63	84	9	170	36	cedar	immature	N	20-29 years	0		
comnts Fmd : The Sunrise Grade snowmobile trail is the north boundary of the stand. Soil=Carbondale, Lupton, and Tawas soils														
7	S 2	S 2	22	5	0	0	48	black spruce-swamp	immature	N	70-79 years	0		
comnts Fmd : Density of regeneration is variable (S1 - S3); species include B.Spruce, B.Fir & Tamarack. Some low, wet areas within the stand with cattails, alder & other tall brush. Small creek along north side of stand. Soil=Carbondale, Lupton, and Tawas soils														
8	M 6	M 3	17		10	80	56	northern hardwood	unevenaged	N	20-29 years	0		
comnts Fmd : Thinned in 2005 with C165. Soils=Escanaba-Greylock complex, 1-6% slopes														
9	Q 6	Q 3	127	75	8	120	34	mixed swamp conifer	immature	N	20-29 years	0		
comnts Fmd : Apx. Half Cedar with a lot of other species. Many of the trees are less than 5" DBH. Partially cut between 1944 & 1950 (Cedar, B. Spruce & B. Fir were removed). Scattered small areas of blowdown. 99=Y.Birch & S. Ash Soil=Carbondale, Lupton, and Tawas soils														
10	Q 6	Q 3	4	67	8	90	48	mixed swamp conifer	immature	N	20-29 years	0		
comnts Fmd : Low, wet ground with small creeks/seasonal drainages. Soil=Carbondale, Lupton, and Tawas soils														
11	C 5	Q 3	25	61	7	40	25	cedar	low quality	N	50-59 years	0		
comnts Fmd : Low, wet ground with alder & other tall brush. A lot of B.Ash apx. 1"dbh. Poor quality, sparse trees. 99=R.Maple, B.Ash, & P.Birch Soil=Carbondale, Lupton, and Tawas soils														
12	C 6	Q 2	6	87	10	200	34	cedar	immature	N	20-29 years	0		
comnts Fmd : Area of mainly Cedar within larger Q type (stand 9). Soil=Carbondale, Lupton, and Tawas soils														

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					B	Tot. BA	H								
13	S 6	S 2	5	78	9	140	50	black spruce-swamp	immature	Y		10-19 years	0		
<u>Treatment Limiting Factors:</u>															
Inadequate volume due to small acreage															
comnts Fmd : Mix of nice quality Spruce and Tamarack. A small creek borders the stand on the south. Harvest with stand 6, access from the north. Soil=Carbondale, Lupton, and Tawas soils															
14	M 9	M 3	227		11	100	60	northern hardwood	unevenaged	N		10-19 years	0		
comnts Fmd : Thinned between 1999 & 2001. Large ridge with very nice hardwood (mainly sugar maple) with other species on the lower ground near the edges. Dense sugar maple regen. Soil=Greylock fine sandy loam, 6-15% slopes; also: Halfaday sand, 0-3% slopes; Kalkaska-Blue Lake complex, 1-6%, 6-15%, and 15-35% slopes; and AuGres sand, 0-3% slopes															
15	Q 6	Q 2	32	66	10	100	45	mixed swamp conifer	immature	N		10-19 years	0		
comnts Fmd : The snowmobile trail is the north boundary of the stand. Soil=Carbondale, Lupton, and Tawas soils															
16	C 6	Q 3	201	92	9	220	38	cedar	immature	N		20-29 years	0		
comnts Fmd : Mainly Cedar with a greater variety of species near the hardwood stand #14. Dry Branch of Commencement Creek and other small streams are within the stand; also, some small, wet, bog areas. Scattered small areas of blowdown. 98=B.Fir & Tamarack 99=P.Birch & Red Maple Soil=Carbondale, Lupton, and Tawas soils															
17	Q 5	Q 2	138	77	8	40	28	mixed swamp conifer	immature	N		within 0-9 years	0	cleaning & weeding	
comnts Fmd : The Sunrise Grade snowmobile trail is the north boundary of the stand. Purple loosestrife has been found in this stand along the Sunrise Grade. There are small creeks and wet areas throughout the stand. Ponding along a drainage in the northeast is resulting in a pocket of dead trees. 98=B.Fir, B.Spruce Soil=Carbondale, Lupton, and Tawas soils															
18	C 6	Q 1	7	81	10	190	30	cedar	immature	N		within 0-9 years	0	cleaning & weeding	
comnts Fmd : The snowmobile trail is the north boundary of this stand. Purple loosestrife has been found in this stand along the Sunrise Grade. The Dry Branch of the Commencement Creek is within the stand. 98=B.Spruce & Tamarack Soil=Carbondale, Lupton, and Tawas soils															
19	Q 6	Q 3	37	63	9	120	47	mixed swamp conifer	immature	N		20-29 years	0		
comnts Fmd : The snowmobile trail is the north boundary of this stand. Low, wet ground. Regeneration species include: B.Fir, B.Spruce, Cedar, R.Maple, and Ash; many trees 1-4" DBH. 99=P.Birch, R.Maple, B.Ash Soil=Carbondale, Lupton, and Tawas soils															
20	L 0	L 0	15		0	0		lowland brush	nonstocked	N		not scheduled	0		
comnts Fmd : Low, wet ground with areas of tall brush. There is a creek within the stand. Soil=Carbondale, Lupton, and Tawas soils															
21	C 6	Q 3	45	78	9	120	30	cedar	immature	N		20-29 years	0		
comnts Fmd : Creek within stand. 98=Tamarack & W. Pine Soil=Carbondale, Lupton, and Tawas soils															
22	M 9	M 3	52		11	120	58	northern hardwood	unevenaged	Y	selection	within 0-9 years	1		
comnts Fmd : Last thinned in 1991. Variable BA 70-120; thin to 80 BA where applicable. Mainly Sugar Maple, with a greater variety of species near the edges of the stand. Mark to encourage species diversity, and reproduction of Hemlock. Ancillary data suggests concentrating cutting in the 10-14" DBH classes. Do not cut during snowmobile season. 99=R.Maple, Beech, Basswood and Ironwood soil=Escanaba-Greylock complex, 1-6% slopes; and Charlevoix-Ensley complex, 0-3% slopes															
23	M 6	M 3	54		9	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	1		
comnts Fmd : Last thinned in 1991. Variable BA 70-140; thin to 80 BA where applicable. The snowmobile trail is the north boundary of the stand - do not cut during snowmobile season. Mainly Sugar Maple, with a greater variety of species near the edges of the stand. Mark to encourage species diversity, and reproduction of Hemlock. Ancillary data is available. Soil=Escanaba-Greylock complex, 1-6% slopes															

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
24	M 6	M 3	83	9	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	1		
comnts Fmd : The snowmobile trail is the north boundary of the stand - do not cut during snowmobile season. Last thinned in 1991. Variable BA 70-120; thin to 80 BA where applicable. More conifers near the edges of the stand. Scattered White Pine and Hemlock throughout. Encourage Hemlock reproduction, and species diversity. Discourage Aspen within 300 feet of Star Creek. Ancillary data is available. Soil=Paquin-Finch sands, 0-6% slopes														
25	Q 6	Q 3	25	73	10	120	45 mixed swamp conifer	immature	N		40-49 years	0		
comnts Fmd : Narrow stand along Star Creek. Maintain at least 100 feet wide to protect Star Creek. Some low, wet areas within the stand. Soil=Carbondale, Lupton, and Tawas soils														
26	S 6	Q 2	14	73	9	140	45 black spruce-swamp	mature	N	final harvest	within 0-9 years	2		
comnts Fmd : Cut all trees except Hemlock. May leave some White Pine. Will accept any combination of species present for regeneration. Winter cut to avoid rutting of soil. Soil=Carbondale, Lupton, and Tawas soils; and Ensley Muck														
27	Q 6	Q 3	49	58	9	100	46 mixed swamp conifer	immature	N		20-29 years	0		
comnts Fmd : Wet ground with med-tall brush species throughout. Some small openings in the canopy. Regeneration is a mix of species including: b.spruce, cedar, b.fir, hemlock and mixed hardwood species. 99=y.birch and b.ash Soil=Carbondale, Lupton, and Tawas soils														
28	Q 6	Q 3	33	58	9	110	46 mixed swamp conifer	immature	N		20-29 years	0		
comnts Fmd : Wet ground with med-tall brush species throughout. Some small openings in the canopy. Regeneration is a mix of species including: b.spruce, cedar, b.fir, hemlock and mixed hardwood species. 99=y.birch and b.ash Soil=Carbondale, Lupton, and Tawas soils														
29	E 6	F 3	3	58	8	90	49 swamp hardwoods	immature	N		20-29 years	0		
comnts Fmd : Small area of hardwood within a large Q type. Slightly higher ground than surrounding area. Soil=charlevoix-ensley complex, 0-3% slopes														

Total Acres..... 1332