

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 73

Entry Year: 2008

* 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	Age	Ave. D	B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	Z 0	Z 0	8	0	0			water	nonstocked	N		not scheduled	0	
comnts Fmd : OX-BOW LAKE														
2	Z 0	Z 0	6	0	0			water	nonstocked	N		not scheduled	0	
comnts Fmd : OX-BOW LAKE														
3	N 0	N 0	1	0	0	35		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is a drain between oxbow and the Manistique River. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo														
4	E 6	F 2	18	10	90	51		swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is poor quality hardwood which is often flooded. There is an average of 30' of snags, mostly birch. Birch and aspen are mature and dying, fir and hardwood are taking over. Some ridges in stand. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo														
5	E 6	E 2	24	7	80	47		swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo														
6	C 6	Q 2	5	98	8	200	34	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Nice heavy patch of cedar. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo														
7	M 9	M 1	118	12	110	54		northern hardwood	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is riddled with drainages. Nice ash logs which are mature to over mature. The best quality is to the south, some portions are E but overall quality is decent. Stand has a lot of stand level biodiversity, its large diameter with lots of large diameter snags or trees that will soon become large snags. However, not much regen, some beech, hard maple and fir. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
8	Q 6	F 3	29	84	9	70	35	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is a bowl shaped ridge where the top of the ridge is birch fir and hardwood and the bottom is cedar. Some nice hemlock inclusions as well. Soils are Augres-Deford Complex and Habitat Type is PArVAa</p>														
9	B 6	F 3	15	76	9	80	46	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has a lot of windthrow, especially on spruce. There is an immense fir understory. Aspen is mature and dying. Birch is near maturity but overall still looks ok mainly due to its diamer bieng small. There are appx 20' of snags present. Soils are Kinross-Augres-Rubicon Complex and Habitat Type is PArV</p>														
10	S 6	S 2	33	84	8	110	44	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard The stand is very similar to the adjacent and has upland ridges which are less stocked with spruce an birch,=. Low ground is nice cedar. Soils are Kinross-Augres-Rubicon Complex and Habitat Type is PArV.</p>														
11	Q 6	E 2	14	101	9	140	40	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard North end near ridge is really nice cedar but stand peters to E and Q as you go south. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo</p>														
12	B 6	L 0	3	76	10	70	46	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is an island surrounded by an old river oxbow. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo</p>														
13	B 6	F 2	5	76	10	80	46	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. Diameter		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					BH	Tot. BA								
14	S 6	S 1	3	83	8	120	40	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has some mortality on the frnges from all the beaver floodings but interior is still healthy. Soils are Deford Muck.</p>														
15	S 6	S 1	21	83	8	120	40	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has some mortality on the frnges from all the beaver floodings but interior is still healthy. Soils are Deford Muck.</p>														
16	H 9	F 3	21	141	12	100	45	hemlock	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard There are areas of E and also areas of pure cedar but fairly small patches and the hemlock is throughout. Stand has an illegal 4 wheeler trail running through it on an old logging road from the 60's, the road crosses 2 streams that have failed drainage structures and are NCR's. Tough access to do anything about them. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPO</p>														
17	S 6	S 1	7	83	8	120	42	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Stand not part of original POG designed in 1997 but should be part of Manistique River Corridor. SCA-Deeryard Heavy beaver activity on the south end and the fringes but the spruce types handle the ponded water much better than the adjacent timber types. Soils are Deford Muck</p>														
18	Q 4	L 0	71	83	7	20	25	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Walked through most of the stand in the winter and it is stunted cedar and spruce on north end and the south end is mostly dead due to high water and beaver activity. SI shows stand to be unproductive, yet there is timber. Soils are Carbondale Lupton Tawas Mucks</p>														
19	L 0	L 0	193		0	0	10	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Soils are Carbondale Lupton Tawas Mucks</p>														

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Stand	Cover Type-Size Dnstry	Under Story-Stkng Level	Age	Ave. D	B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
20	Q 6	Q 1	88	86	10	120	42	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2	

comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.

Cedar is thicker than plots suggest in many areas. Stand was cut through in the 50's and 60's, mostly 1/2 chain strips which were not adequate in the amount of light that was able to hit the ground so in many cases the canopies closed in and a mix of fir, spruce and L came back.

The plan for the cedar and swamp conifers in this area is to manage them as 1 large block including stands from this compartment, compartment 74 to the west and compartment 61 to the north. This block was formerly designated as deer yard but the deer no longer use it as a deeryard. However, the deer do move through the area and yard very close to the southwest. Therefore, to manage the block in a way that limits deer browse and maximizes seed dispersal it was decided to break the block into roughly 3 cutting units oriented north south. The first block will be prescribed now and be the eastern 1/3 portion. The eastern portion is the poorest quality, especially near stand 18 but by cutting this area, the deer are least likely to impact the regen. The second cutting block will be prescribed in 20-30 years and the last block in 50-60 years. Regeneration and stand retention will be accomplished by leaving perpendicular strips (east-west) roughly 100' wide across the stand at intervals of roughly 5-10 chains or at appropriate distances to provide seed. It is expected that there will be a lot of blowdown in these strips which will increase diversity. Regeneration will be supplemented artificially with direct seeding if needed.

Soils are Carbondale Lupton Tawas Mucks

21	Q 6	Q 2	14	84	9	150	42	mixed swamp conifer	mature	Y		20-29 years	0	
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Treatment Limiting Factors:

Delayed treatment for age/size class diversity

comnts Fmd : Stand has cedar throughout 70-80 yrs old. Birch is mostly 3-4 sticks not quite mature and Aspen is over-mature. Original thought was to plan a harvest with the adjacent stand to the west, Compartment 74 stand 5 east half. However, after analyzing the area closer it better fits into the plan listed below.

The plan for the cedar and swamp conifers in this area is to manage them as 1 large block including stands from this compartment, compartment 74 to the west and compartment 61 to the north. This block was formerly designated as deer yard but the deer no longer use it as a deeryard. However, the deer do move through the area and yard very close to the southwest. Therefore, to manage the block in a way that limits deer browse and maximizes seed dispersal it was decided to break the block into roughly 3 cutting units oriented north south. The first block will be prescribed now and be the eastern 1/3 portion. The eastern portion is the poorest quality, especially near stand 18 but by cutting this area, the deer are least likely to impact the regen. The second cutting block will be prescribed in 20-30 years and the last block in 50-60 years. Regeneration and stand retention will be accomplished by leaving perpendicular strips (east-west) roughly 100' wide across the stand at intervals of roughly 5-10 chains or at appropriate distances to provide seed. It is expected that there will be a lot of blowdown in these strips which will increase diversity. Regeneration will be supplemented artificially with direct seeding if needed.

Soils are Carbondale Lupton Tawas Mucks

22	C 6	Q 2	266	130	10	180	39	cedar	immature	N		20-29 years	0	
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comnts Fmd : Stand had extensive cuttings occur in the 50's and 60's for I presume deer. The cuttings were narrow strip cuts. The canopies essentially closed in on the strips and the only regen is fir since it tolerates shade. There is some cedar regen but not much. The remaining stand is mature, WLD expressed a great interest at cutting some lowland conifers in a place that deer may not be a large impact.

The plan for the cedar and swamp conifers in this area is to manage them as 1 large block including stands from this compartment, compartment 74 to the west and compartment 61 to the north. This block was formerly designated as deer yard but the deer no longer use it as a deeryard. However, the deer do move through the area and yard very close to the southwest. Therefore, to manage the block in a way that limits deer browse and maximizes seed dispersal it was decided to break the block into roughly 3 cutting units oriented north south. The first block will be prescribed now and be the eastern 1/3 portion. The eastern portion is the poorest quality, especially near stand 18 but by cutting this area, the deer are least likely to impact the regen. The second cutting block will be prescribed in 20-30 years and the last block in 50-60 years. Regeneration and stand retention will be accomplished by leaving perpendicular strips (east-west) roughly 100' wide across the stand at intervals of roughly 5-10 chains or at appropriate distances to provide seed. It is expected that there will be a lot of blowdown in these strips which will increase diversity. Regeneration will be supplemented artificially with direct seeding if needed.

Soils are Carbondale Lupton Tawas Mucks

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Age	Ave. D	B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need

23	Q 6	E 1	52	85	9	80	30	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2
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comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.

Stand had some cutting in the 50's and 60's. Lot of water stress from beaver. Borders on un-productive site index in some areas.

The plan for the cedar and swamp conifers in this area is to manage them as 1 large block including stands from this compartment, compartment 74 to the west and compartment 61 to the north. This block was formerly designated as deer yard but the deer no longer use it as a deeryard. However, the deer do move through the area and yard very close to the southwest. Therefore, to manage the block in a way that limits deer browse and maximizes seed dispersal it was decided to break the block into roughly 3 cutting units oriented north south. The first block will be prescribed now and be the eastern 1/3 portion. The eastern portion is the poorest quality, especially near stand 18 but by cutting this area, the deer are least likely to impact the regen. The second cutting block will be prescribed in 20-30 years and the last block in 50-60 years. Regeneration and stand retention will be accomplished by leaving perpendicular strips (east-west) roughly 100' wide across the stand at intervals of roughly 5-10 chains or at appropriate distances to provide seed. There will be a need to strategically leave strips along stand 27 to mitigate the green-up requirement since they will be separate sales. It is expected that there will be a lot of blowdown in these strips which will increase diversity. Regeneration will be supplemented artificially with direct seeding if needed.

Soils are Carbondale Lupton Tawas Mucks.

24	S 6	F 3	11	68	10	80	46	black spruce-swamp	immature	N		10-19 years	0
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comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.

Bulk of stand is upland, there are a couple of classic S blobs on low ground, the upland ridges are a mix of spruce and white pine. There is a lot of beaver activity on south end.

Soils are Rubicon Sand and Habitat Type is PArV but the south end tails off to Deford Muck.

25	S 6	S 2	4	78	9	80	44	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2
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comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.

Retention for stand will be to leave all hemlock if they exist and the sub-merchantable spruce. Black spruce should regenerate fine but a mix of other swamp conifers will be accepted.

Soils are Carbondale Lupton Tawas Mucks

26	C 6	Q 3	33	111	10	190	39	cedar	immature	N	final harvest	within 0-9 years	2
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comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.

Stand had some cutting occur in the 50's and 60's likely for deer. The cutting was mor prevalent to west. Cuts were narrow strips for the most part.

The plan for the cedar and swamp conifers in this area is to manage them as 1 large block including stands from this compartment, compartment 74 to the west and compartment 61 to the north. This block was formerly designated as deer yard but the deer no longer use it as a deeryard. However, the deer do move through the area and yard very close to the southwest. Therefore, to manage the block in a way that limits deer browse and maximizes seed dispersal it was decided to break the block into roughly 3 cutting units oriented north south. The first block will be prescribed now and be the eastern 1/3 portion. The eastern portion is the poorest quality, except near the north which is where this stand is located, the deer are least likely to impact the regen if the eastern portion is cut first. The second cutting block will be prescribed in 20-30 years and the last block in 50-60 years. Regeneration and stand retention will be accomplished by leaving perpendicular strips (east-west) roughly 100' wide across the stand at intervals of roughly 5-10 chains or at appropriate distances to provide seed. There will be a need to strategically leave strips along stand 27 to mitigate the green-up requirement since they will be separate sales. It is expected that there will be a lot of blowdown in these strips which will increase diversity. Regeneration will be supplemented artificially with direct seeding if needed.

Soils are Carbondale Lupton Tawas Mucks

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
27	S 6	S 2	121	78	9	80	44	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Nice spruce on low ground, stand has spralling ridges of White pine and fir. Fir = spruce since its on the upland. Some jack pine and aspen as well. There are some bands of cedar and tamarck also. Leave the cabbage white pine for retention. In addition the sub-merchantable spruce will help to achieve retention guidelines. Spruce is expected to regenerate on the lowlands but a mix of swamp conifers is acceptable. Since the ridges are currently sporadic in stocking upland spruce fir as well as pines will be acceptable regeneration.</p> <p>Soils are Carbondale Lupton Tawas Mucks except the ridge is Rubicon Croswell Deford Complex with a habitat type of AFPo.</p>														
28	Q 5	L 0	9	106	7	40	42	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Soils are quite wet and beaver are having a large impact on stand. Stand is being left to mainly due to poor quality but also to break up the area some due to the large adjacent cuts. Soils are Carbondale Lupton Tawas Mucks</p>														
29	E 4	L 0	10	106	7	20	38	swamp hardwoods	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Water quality/bmps</p> <p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Beaver have most of stand impounded and most of the timber is dead. Stand is being left mainly due to poor quality and BMP's but also to break-up the area due to the large expansive cuts prescribed. Soils are Carbondale Lupton Tawas Mucks</p>														
30	M 6	M 2	9		9	80	52	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : [10-24-03 BB] Stand cut under contract 34-00, Mad Hawk Sale. Stand was cut winter 2003. Planting is still prescribed under FTP W41-997.</p> <p>Difficult access for inmates for planting coupled with white pine already bieng on-site cancel FTP for planting at compartment Review. Red maple regenerating ok, some deer browse but not to bad. Soils are Brimley Silty Loams and the habitat type is AFPo.</p>														
31	Z 0	Z 0	43		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : OX-BOW LAKE</p>														
32	Z 0	Z 0	7		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : OX-BOW LAKE</p>														
33	Q 6	L 0	24	78	9	120	42	mixed swamp conifer	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Stand is mature but can hold 1 more entry due to the amount of cuttings adjacent to this stand. Soils are Carbondale Lupton Tawas Mucks</p>														

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					B H	Tot. BA	Site Indx							
34	E 6	F 2	2	10	90	51	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0		
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is poor quality hardwood which is often flooded. There is an average of 30' of snags, mostly birch. Birch and aspen are mature and dying, fir and hardwood are taking over. Some ridges in stand. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo</p>														
35	S 6	S 1	1	83	8	120	40 black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has some mortality on the frnges from all the beaver floodings but interior is still healthy. Soils are Deford Muck.</p>														
36	S 6	S 1	2	83	8	120	40 black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has some mortality on the frnges from all the beaver floodings but interior is still healthy. Soils are Deford Muck.</p>														
37	S 6	S 1	2	83	8	120	40 black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has some mortality on the frnges from all the beaver floodings but interior is still healthy. Soils are Deford Muck.</p>														
38	S 6	S 1	2	83	8	120	40 black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has some mortality on the frnges from all the beaver floodings but interior is still healthy. Soils are Deford Muck.</p>														
39	S 5	S 1	2	80	6	60	35 black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA- POG Manistique River Corridor Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Small spruce Islands Soils are Carbondale Lupton Tawas Mucks</p>														

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					B H	Tot. BA								
40	S 5	S 1	1	80	6	60	35	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA- POG Manistique River Corridor Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Small spruce Islands Soils are Carbondale Lupton Tawas Mucks</p>														
41	S 5	S 1	2	80	6	60	35	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA- POG Manistique River Corridor Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Small spruce Islands Soils are Carbondale Lupton Tawas Mucks</p>														
42	L 0	L 0	5			0	10	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor. SCA-Deeryard Stand was once timbered but after the cuttings in the 60's the beaver have impounded stand and changed the dynamics. Soils are Carbondale Lupton Tawas Mucks</p>														
43	Q 4	L 0	4	98	7	20	42	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is an old cutting from the 50's or 60's that failed and all that is left is some residual stunted cedar. Soils are Carbondale Lupton Tawas Mucks</p>														
44	E 6	F 2	9		10	90	51	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is poor quality hardwood which is often flooded. There is an average of 30' of snags, mostly birch. Birch and aspen are mature and dying, fir and hardwood are taking over. Some ridges in stand. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPO</p>														
45	E 6	F 2	7		10	90	51	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is poor quality hardwood which is often flooded. There is an average of 30' of snags, mostly birch. Birch and aspen are mature and dying, fir and hardwood are taking over. Some ridges in stand. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPO</p>														

* 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	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
46	S 5	S 1	1	80	6	60	35	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA- POG Manistique River Corridor Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Small spruce Islands Soils are Carbondale Lupton Tawas Mucks</p>														
47	D 0	D 0	3			0	10	treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Soils are Carbondale Lupton Tawas Mucks</p>														
48	Q 4	L 0	18	70	6	30	35	mixed swamp conifer	immature	N	final harvest	within 0-9 years	2	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Very poor quality stand Soils are Carbondale Lupton Tawas Mucks</p> <p>The plan for the cedar and swamp conifers in this area is to manage them as 1 large block including stands from this compartment, compartment 74 to the west and compartment 61 to the north. This block was formerly designated as deer yard but the deer no longer use it as a deeryard. However, the deer do move through the area and yard very close to the southwest. Therefore, to manage the block in a way that limits deer browse and maximizes seed dispersal it was decided to break the block into roughly 3 cutting units oriented north south. The first block will be prescribed now and be the eastern 1/3 portion. The eastern portion is the poorest quality, particularly this stand but by cutting this area first, the deer are least likely to impact the regen. The second cutting block will be prescribed in 20-30 years and the last block in 50-60 years. Regeneration and stand retention will be accomplished by leaving perpindicular strips (east-west) roughly 100' wide across the stand at intervals of roughly 5-10 chains or at appropriate distances to provide seed. There will be a need to strategically leave strips along stand 27 to mitigate the green-up requirement since they will be separate sales. It is expected that there will be a lot of blowdown in these strips which will increase diversity. Regeneration will be supplemented artificially with direct seeding if needed.</p>														
49	L 0	L 0	1			0	0	10	lowland brush	nonstocked	N		not scheduled	0
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Soils are Carbondale Lupton Tawas Mucks</p>														
50	C 6	Q 2	4	90	9	130	44	cedar	immature	N		10-19 years	0	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Soils are Pelkie Deford</p>														
51	V 0	V 0	4				0	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Beaver have most of stand impounded. Soils are Carbondale Lupton Tawas Mucks</p>														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 73

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	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
52	L 0	L 0	2		0	0	10	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers.</p> <p>Soils are Carbondale Lupton Tawas Mucks</p>														
53	C 6	E 1	14	101	11	170	41	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand has roughly 10' of snags. There are some really large yellow birch within stand, most likely hollow. Soils are Pelkie-Moquah-Arnheim Complex and Habitat Type is AFPo</p>														
54	Z 0	Z 0	18		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Manistique River (Half of it)</p>														
55	B 5	F 3	7	46	7	60	48	paper birch	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Stand is a hodge podge there is a thick fir understory transitioning to poles. Soft maple and hemlock in stand but not well reflected on plots. Soils are Augres Deford Complex with a habitat type of PArVAa</p>														
56	F 4	F 3	7	42	7	30	48	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-Deeryard Stand is an old G type that has filled in, creek on E side. Soils are Proper Fine Sand and Habitat Type is PVE</p>														
57	V 0	V 0	60					bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-POG Manistique River Corridor SCA-Deeryard Soils are Carbondale Lupton Tawas Mucks</p>														
58	Q 4	L 0	13	70	6	30	25	mixed swamp conifer	immature	N		not scheduled	0	
<p>comnts Fmd : Stand was formerly typed as Deeryard by Wildlife Division as part of the 2000 EUP map. However, after visiting the stand with the Habitat Biologist and Wildlife Division subsequently flying the area it was determined not to be deeryard and is being pulled out of those maps/layers. Very poor quality stand Soils are Carbondale Lupton Tawas Mucks</p>														
<p>Total Acres.....</p>													<p>1477</p>	