

GRAYLING FOREST MGT UNIT

Stand Level Information

Compartment: 284 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	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								
1	R 9	O 1	81	75	11	120	55	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : SOME ASPEN WITH FIR IN POCKET ALONG SOUTH LINE Thinned spring of 2000 contract #006-98-01 Morley Cherry Pine. Recommend a thinning. Thin to 90 BA (Mark to cut in orange). This stand is part of future expansion of KW management.														
2	R 3	G 0	80	12	3	0	55	red pine	immature	N		30-39 years	0	
comnts Fmd : Red Pine plantation believed to be planted in 1984. Immature at this time with pockets of Oak and Jack pine regeneration (natural) scattered throughout the stand. Some of the Oak and Jack Pine regeneration is overtopping the Red Pine in areas. Red Pine has a average dbh of 3inches and is 4 -6 foot tall.														
3	J 5	R 3	104	1	6	50	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : 2006 Notes: Immature Jack Pine stand. This stand was treated within the last ten years. Larger Red Pine and Jack Pine was removed from the stand and all pockets and scattered Jack Pine 4 inches or less was left. Some of the open areas within the stand were trenched and planted to Red Pine in spring of 2005. There are also scattered pockets of natural Oak and Aspen regeneration throughout the stand. Wait 10-20 year to type out Red Pine and Jack Pine into stands. Notes: RED PINE SPARSE J3 BOG SOUTH LINE PLANT AROUND J2/3. 61 acres of the stand cut in 1999, under contract number 008-98-01, Big Creek Trail Block. The remaining acreage in the northern one third of the stand has been recruited and put up for auction. Proposal number #020-00-01. The original contractor has gone out of business. Bic Creek Unit 1, # 020-00-01 was cut 10-2001. Total sale acreage is under FTP number C72-430 for red pine regeneration. 13 acres of 92 acres treated with trenching and plantin of Jack Pine in 5/2005														
4	R 3	R 3	27	13		0	58	red pine	immature	N		30-39 years	0	
comnts Fmd : Immature Red Pine plantation Planted in 1993 2-3ft tall and 1-2 inches in diameter.														
5	L 3	L 0	3	34	2	0	56	lowland brush	immature	N		not scheduled	0	
comnts Fmd : Lowland Brush stand. (TAG ALDER). Small drainage stream traverses through the stand. Some Quaking Aspen scattered throughout the stand.														
6	S 4	F 2	9	76	5	30	46	black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : Small drainage stream flows through the stand. Used old stand examination data and site index. Observation from a distance would possible type this stand as a S5 with a diameter of 6-7inches. Lots of deer sign within the stand.														
7	J 3	J 3	104	15		0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Immature Jack Pine plantation. Part of the North Branch Kirtlands Warbler Management Plan. Compartment 1 Cutting Block 2. Year of Entry 2038. See KW Management Plan.														
8	J 3	J 3	44	15		0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Immature Jack Pine plantation. Part of the North Branch Kirtlands Warbler Management Plan. Compartment 1 Cutting Block 2. Year of Entry 2038. See Management Plan.														
9	J 3	J 3	14	15		0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Immature Jack Pine plantation. Part of the North Branch Kirtlands Warbler Management Unit. Compartment 1 Cutting Block 2. Year of Entry 2038. See KW Management Plan.														
10	J 3	J 3	33	15		0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Immature Jack Pine plantation. Part of the North Branch Kirtlands Warbler Management Unit Compartment 1 Cutting Block 2. Year of Entry 2038. See KW Management Plan.														
11	A 6	O 2	7	40	7	70	61	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Small Aspen stand mixed with Red Pine and Jack Pine. Mostly Large diameter Red Pine in small patches. Small diameter Aspen with some Aspen regeneration. However, it looks to have more Oak regeneration than Aspen. Private land border the stand to the east.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
12	J 5	J 3	67	34	7	50	49	jack pine	immature	N		30-39 years	0	
comnts Fmd : Immature Jack Pine plantation. Part of the North Branch Kirtlands Warbler Management Unit. Compartment 1 Cutting Block 2. Year of Entry 2038. Borders Morley Road and Private Property to the west.														
13	J 5	J 2	88	34	7	60	49	jack pine	immature	N		30-39 years	0	
comnts Fmd : Immature Jack Pine plantation. Part of the North Branch Kirtlands Warbler Management Unit. Compartment 1 cutting block 2. Stand borders private to the south and Morley Road to the North.														
14	J 6	J 2	13	40	7	70	48	jack pine	immature	N		10-19 years	0	
comnts Fmd : Small Jack Pine stand located on the west side of Cherry Creek Road. Two private homes on the north side of stand. Access to private property to the west is gained through this stand. Stand of immature, somewhat of a mix of J6/J2 throughout the stand. Blueberry is the primary ground cover and the understory is a J2.. North west corner of the stand has a survey point. Power pole has a survey tag on it and an orange fiberglass survey marker exists in the southwest corner of the private property. Easement granted in 1980 across state land from Cherry Creek Road to private.														
15	J 6	J 2	38	40	7	80	48	jack pine	immature	N		10-19 years	0	
comnts Fmd : Jack Pine stand. Two aged stand. Larger Jack Pine over smaller Jack Pine, Red Pine and Oak. Poor quality Oak. West side of stand borders Cherry Creek Road. Private borders to the North and to the South. Recommend holding another 10 years if possible and than remove Jack pine and Oak. Oak is of poor quality.														
16	A 6	J 2	6	39	7	90	60	aspen (upland)	two aged	N		10-19 years	0	
comnts Fmd : Small stand of Quaking Aspen mixed with some Oak and Jack Pine. Northside of stand borders private property. Private blue line would be need for the sale. Aspen is somewhat poor in quality and Jack pine regeneration or small pulpwood is located in the northwest portion of the stand. Hold 10 years .														
17	L 2	L 2	7			0		lowland brush	immature	N		not scheduled	0	
comnts Fmd : Lowland Brush and Tag Alder, Swamp grasses and water. Some large diameter Aspen borders the swamp (Tag Alder and Swamp) that could be harvested with stands 16 and 34.														
18	R 5	A 1	4	90	9	50	52	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : Used old data for this stand. Stand is an island surrounded by swamp and water. No access to the island for commercial harvest. Stand is predomantely Red Pine, Oak and Aspen mixed.														
19	Z 0	Z 0	12			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : HEAVY BEAVER ACTIVITY IN SPOTS. Beaver Pond.														
20	R 6	R 1	12	90	8	110	52	red pine	immature	Y	selection	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Adjacent landowner denies access Too wet														
comnts Fmd : Small Red Pine stand mixed with Aspen, Oak and Jack Pine. Stand borders swamp in the north and private land to the east, west and south. Large super dominant Red Pine are scattered throughout the stand. No legal access to the stand. Unit manager thinks its possible to get access from private landowner to the east. If so, I recommend a selection cut. Cut all Aspen and Jack pine in the stand. Treat with stand 21 if access can be obtained.														
21	J 6	R 1	7	86	8	80	50	jack pine	mature	Y	final harvest	within 0-9 years	3	planting
<u>Treatment Limiting Factors:</u> Adjacent landowner denies access														
comnts Fmd : Small Jack Pine stand mixed with Oak and Red Pine. No legal access to the stand. If access can be obtained, I recommend final harvest (seed tree) cut. Removing all Jack Pine and Oak. Leave the Red Pine. Plant open areas with Jack Pine following the harvesting operations. Unit manager thinks its possible to get acces to the stand for harvesting. Harvest with stand 20 if access is obtained.														

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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								
22	U 2	G 0	9	17		0	50	upland brush	sparse	N		not scheduled	0	
<p>comnts Fmd : Small Upland Brush stand located on the north side of Cherry Creek Raod. A few scattered Oak and Red Pine of various sizes scattered throughout the stand. Access to private property on the west side of stand. Previous inventory notes: SOME RED PINE HAS BEEN HAND PLANTED. FTP C72-438 has been sent in for stand 14 and stand 15. This did not occur, however the FTP is still on file for planting this stand and the surrounding stands. However, there is a possible trade in the works for some of the surrounding stand to the south side of Cherry Creek Road. This will change the FTP if it happens.</p>														
23	J 4	U 1	6	46	7	20	52	jack pine	sparse	N		within 0-9 years	0	planting
<p>comnts Fmd : 2006 Notes: Stand was part of stand 15(24) in previous inventory. Since inventory, stand was cut and all trees under 4 inches were left (mostly Jack Pine). Stand was suppose to be replanted along with stand 14(now 22) and was not planted. This stand is possibly in trade for another parcel of land to consoildate state land. Recommend doing nothing at this time.</p> <p style="text-align: right;">2000 Notes:LEAVE RP AND RESIDUAL UNDER 4 INCHES. REPLANT WITH STD 14. Jack pine and aspen was cut spring 2000 contract #006-98-01 Morley Cherry Pine. FTP C72-438 was sent in to plant RP in stand 15 and stand 14.</p>														
24	R 6	F 1	17	46	8	90	52	red pine	immature	N		20-29 years	0	
<p>comnts Fmd : 2006 NOTES: Small Red Pine stand mixed with Oak. Previous harvest removed Jack Pine over 4 inches and left the Oak and Red Pine and any Jack Pine under 4 inches. Very south end of stand is actually sort of a Q type. North side of the stand borders Cherry Creek road. Patchy in appearance (pockets of dense timber and pockets that are open. This stand was to be planted with surrounding stands under FTP C72-438, which is still on file to do so. However, this stand may possibly be traded with another parcel in the near future. OLD NOTES: LEAVE RP AND RESIDUAL UNDER 4 INCHES. REPLANT WITH STD 14. Jack pine and aspen was cut spring 2000 contract #006-98-01 Morley Cherry Pine. FTP C72-438 was sent in to plant RP in stand 15 and stand 14.</p>														
25	J 2	G 0	12	17	2	0	48	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Stand of natural regenerating Jack Pine that is not fully stocked. Stand is adjacent to KW to the west and a large swamp to the east. Stand is being questioned as to add to the Connors Flat Management Plan. Stand is seperated from the rest of compartment and should be considered to add to adjacent compartment or dispose of the 80 parcel this stand is in. Old Notes: This stand was to be planted with stand 24, 22, 23 and 33. (PLANT WITH STD 14, 15, 16)</p>														
26	Q 5	L 2	59		6	40	42	mixed swamp conifer	immature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p>														
<p>comnts Fmd : Mixed conifer stand mixed with some patches of P7. Used old stand data. This stand is within an 80 acre parcel that is seperated from the rest of the compartment. It is adjacent to another compartment and should be considered for adding it to that compartment or for disposal. It is also being questioned as to add it to the Connors Flat Management Plan.</p>														
27	E 6	L 2	2	90	8	70	52	swamp hardwoods	sparse	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p>														
<p>comnts Fmd : Small lowland Aspen and Red Pine stand. Understory consists of Aspen and Tag Alder and swamp grasses for ground cover. North edge of stand borders Beaver Pond/Swamp. No legal access to stand. Leave stand alone.</p>														
28	U 1	G 0	7	17	1	0	48	upland brush	sparse	N		not scheduled	0	
<p>comnts Fmd : Small upland brush stand. West side of stand borders Road, pipeline and KW stand in adjacent compartment.</p>														
29	A 6	L 0	2	34	8	80	56	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Aspen stand bordering swamp and small stream. Horse trail and snowmobile trail traverse through a portion of the stand. Immature, sort of two age classes. Lowland brush in the understory. Horse trail across the stream needs a colvert.</p>														
30	A 6	L 0	6	34	8	80	56	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Aspen stand bordering swamp and small stream. Horse trail and snowmobile trail traverse through a portion of the stand. Immature, sort of two age classes. Lowland brush in the understory. Horse trail across the stream needs a colvert.</p>														

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Stand Level Information

Compartment: 284 Entry Year: 2008

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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							
31	A 6	L 0	3	34	8	80	56	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Aspen stand bordering swamp and small stream. Horse trail and snowmobile trail traverse through a portion of the stand. Immature, sort of two age classes. Lowland brush in the understory. Horse trail across the stream needs a colvert.														
32	R 9	W 2	4	90	10	80	52	red pine	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Influence zones														
comnts Fmd : Small stand of Red Pine mixed with White Pine, Oak, Aspen and Jack Pine. Two aged stand. Immature Aspen and White Pine in the understory. White Pine dominanting with pockets of Aspen. Horse trail traverses along the west side of stand and small stream and swamp borders the east side.														
33	J 4	U 1	7	46	7	20	52	jack pine	sparse	N		10-19 years	0	
comnts Fmd : 2006 Notes: Stand was part of stand 14(24) in previous inventory. Since inventory, stand was cut and all trees under 4 inches were left (mostly Jack Pine). Stand was suppose to be replanted along with stand 14(now 22) and was not planted. This stand is possibly in trade for another parcel of land to consoildate state land. Recommend doing nothing at this time. 2000 Notes:LEAVE RP AND RESIDUAL UNDER 4 INCHES. REPLANT WITH STD 14. Jack pine and aspen was cut spring 2000 contract #006-98-01 Morley Cherry Pine. FTP C72-438 was sent in to plant RP in stand 15 and stand 14.														
34	J 6	W 2	13	40	9	100	48	jack pine	mature	N		10-19 years	0	
comnts Fmd : SOME MATURE JP IN EAST HALF OVERTOP J2. And heavy understory of White Pine. Hold another 10 years before treatment.														
35	W 5	W 2	2	40	6	60	48	white pine	immature	N		20-29 years	0	
comnts Fmd : SOME MATURE JP IN EAST HALF OVERTOP J2. CUT ALL IN 20 YEARS														
400	G 0	G 0	2			0	48	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Some portions of the stand starting to fill in with Cherry Brush. Possibly extensive use by adjacent land owner. No legal access to the stand.														
401	G 0	G 0	5	34	0	0	49	grass	nonstocked	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military)														
comnts Fmd : Oil/Gas well site. Grass with a well head on it.														

Total Acres..... 916