

* 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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B								
1	O 8	X 0	18	84	11	50	36	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Military use/easement/lease/long-term agreement</p> <p>comnts Fmd : 2007 Notes: Mature Oak stand with heavy National Guard use. Tank trail runs north and south along the west side of the stand. Lots of past and present military use. Pockets of Aspen and Oak regeneration. Some patches of grass for ground cover, but overall bare soil.(Guard field camping area.) Recommend doing nothing due to the type of use by the military in the stand.</p>														
2	O 6	M 2	55	84	9	90	45	oak	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Mixed stand of Oak, Aspen, Red Maple and Jack Pine. Possibly 2 or more age classes. Found on rolling terrain with an M2/O1 understory. Ground cover consists of Bracken fern, sedges and wintergreen. Stand is under long-term military lease. Past tracked and wheeled vehicle sign Very little sign currently.</p>														
3	J 5	J 2	18	68	8	40	43	jack pine	sparse	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Military use/easement/lease/long-term agreement</p> <p>comnts Fmd : Mature scattered/patchy Jack Pine stand with some scattered Aspen and Oak throughout the stand. Heavy National Guard use.(Long-term military leased lands) J2/O1 understory. Ground cover consists of blueberry with some sedges and bracken fern. The remaining is bare soil. Level to slightly rolling terrain. Lots of past and present tracked vehicle sign. Used heavily as a bivwac area for the guard. Recommend doing nothing at this time due to the type of use by the military.</p>														
4	O 6	O 2	104	75	8	110	48	oak	two aged	N	selection	within 0-9 years	1	
<p>comnts Fmd : Mixed stand of Oak, Aspen, Red Maple and Jack Pine. Possibly two or more age classes. Scattered pockets of Aspen varying in size. Found on slightly rolling terrain.with an O2/A2/M1 understory. Bracken fern for ground cover. Stand is under long-term military lease. Recommend cutting the pockets of Aspen throughout the stand and all Red Maple and Jack Pine. Good advanced oak regeeneration probably due to tank traffic in past. Protect advanced oak regeneration. . Being military, want to leave oak overstory to prevent future tank traffic to protect area. Do not open up too much to discourage military training and traffic. Expand aspen clones where possible by marking out oak.</p>														
5	A 6	O 2	43	82	8	80	43	aspen (upland)	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : SOUTH HALF BURNED IN 1965 , ASPEN HAS SPROUTED BACK. Stand is under long-term military lease. Stand is of two or more age classes. Keyed as Oak last entry year is now keying as Aspen. Recommend holding another 10 years.</p>														
6	J 6	J 1	94	42	7	90	46	jack pine	sparse	N		20-29 years	0	
<p>comnts Fmd : 2007 Notes: Pole size Jack Pine stand (Still sort of immature). Pockets of larger Jack Pine scattered throughout the stand (in avg dia. And height). Some scattered Oak throughout the stand also. Stand is located in a valley and the Lovells snowmobile trail traverses through this valley and stand. Some Oak regeneration within the stand in the understory. Stand is under long-term military lease. Heavy National guard use in the past and some at present.</p>														
7	J 6	J 2	3	37	5	80	43	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Small immature Jack Pine stand. Jack Pine has just reached into small pole size(half 5 inch dia. 2 sticks and half under 4 inches no sticks). Stand is located on side slope. Old military use within the stand (old tracked vehicle signs). Understory is a J2 and the ground cover consists of blueberry, wintergreen and mosses. Some bracken fern. Stand is under long-term military lease.</p>														
8	J 5	J 2	33	32	6	60	43	jack pine	sparse	N		20-29 years	0	
<p>comnts Fmd : Immature Jack Pine stand with mature pockets of Jack Pine scattered throughout the stand. Stand is located in valley and on side slopes. Some scattered Oak within the stand also. Lewiston Grade/Lovells snowmobile trail traveses through the north part of the stand. Stand is under long term military lease.</p>														
9	O 3	J 1	120	4	2	20	44	oak	two aged	N		not scheduled	0	
<p>comnts Fmd : 2007 notes: Large immature Oak stand(regenerating from stump sprouts and single stem). Diameter cut, cutting everything 6 inches and up. Harvested under timber sale contract 72-044-00-01 (West Frog Oak Block). Lewiston Grade Snowmobile trail traverses through portions of the stand. Two track trail on the north side of stand. Stand is under long-term military lease. Understory is being feature here instead of overstory. Understory is an O3J1. Bracken fern is the feature ground cover.</p>														

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Stand	Cover Type-Size 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								
10	O 6	O 2	44	85	9	70	47	oak	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : 2007 Notes: Mature or two aged stand of Mature Oak and Jack Pine over Oak pole timber and saplings. Past heavy military use. Present military use not much if any. Stand is under long-term military lease. Recommend cutting everything 9 inches and up. Protect as much of the young Oak (smaller diameter trees) and Oak regeneration as possible. Manage for Oak with a mix of other species. Leave a buffer along trail to the north to hide cut and to discourage military traffic from going off trail.														
11	O 3	J 2	68	16	3	0	42	oak	immature	N		50-59 years	0	
comnts Fmd : 2007: Large mixed stand of Oak (regeneration) with patches of Jack Pine regeneration scattered throughout the stand also. Final harvested in 1991. East side of stand border Stephan Bridge Road. Stand is also under long-term military lease. Lewistion grade-Lovell Snowmobile trail traverses along the north side of the stand and two two track roads traverse through the stand. Ground cover consists of grasses and sedges. Stand is generally level to slightly rolling terrain. Previous inventory data: OAK 8 FT TALL, JACK PINE 5 FT TALL														
12	Z 0	Z 0	29					water	nonstocked	N		not scheduled	0	
comnts Fmd : Stand 12 includes both Little and Big Frog Lakes. This stand is under long-term military lease. Lakes are or would be managed by Fisheries Division.														
13	O 7	O 2	57	84	11	40	46	oak	mature	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : 2007 Notes: Mature Oak stand (Shelterwood Cut 2002) Stephan 13 and 21 Block #72-042-00-01. O2 understory in the south and an O2/M2 understory in the north. All natural regeneration. Scattered Red Pine throughout the stand-was not harvested. Several two track trail traverse through the stand to access Frog Lakes. Several guard rails block old two tracks leading down to Frog Lakes. Recommend leaving stand alone this entry year. Stand is under long-term military lease.														
14	O 4	O 2	20	26	5	30	45	oak	immature	N		40-49 years	0	
comnts Fmd : Immature Oak stand from stump sprouts mixed with Jack Pine and some Red Pine. O2 understory. Avg. diameter is between 3 and 5 inches. Blueberry and grasses for ground cover.														
15	J 6	J 2	23	74	8	70	46	jack pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : STEEP SLOPES EAST OF LAKE AND MARSH, FROG LAKE RESTORATION PROJECT DONE 1996 ERODED AREAS HAVE BEEN RESTORED, STAND IS BUFFER FOR LAKE														
16	J 6	O 2	83	52	8	70	45	jack pine	mature	N		10-19 years	0	
comnts Fmd : 2007 Notes: Large immature/mature Jack Pine stand mixed with Oak and Aspen. A portion of the west side of the stand borders Stephan Bridge Road. Stand is under long-term military lease. Recommend hold another 10 years and than harvesting. Stand should hold and want to hold because of some other recommend cuts in the area and past cuts too. Not much military use as far as bivwacing or motorizing through it with track vehicle or wheeled vehicles.														
17	A 3	A 3	36	16	3	0	53	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Immature Aspen stand approaching small diameter pole timber. Stand under long-term military lease. However, does not get any present use such as tracked or wheeled vehicle use.														
18	O 6	M 2	59	69	10	90	46	oak	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : 2007 Notes: Mature Oak stand mixed with Aspen and Jack Pine. Portion of this stand borders Stephan Bridge Road. Stand is under long-term military. Recommend final harvest, but leave patches of an arce in size scattered throughout the stand. Protect any advance Oak regeneration in seedling/sapling size. Try to leave retention along trail to discourage military traffic from leaving off road to train in cut over stand. Previous field notes:SMALLER ON THE EAST SIDE , MORE LOGS BY THE ROAD.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
19	J 6	O 2	15	55	9	100	47	aspen (upland)	mature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : Mature mixed stand of Jack Pine, Oak and Aspen. Level terrain. West side of stand borders Stephan Bridge Road. North end of the stand borders the Lewiston Grade/Lovells Snowmobile trail. Understory consists of O2/M2 (mostly Red Maple). Stand is under Military lease. Recommend final harvest with retention patches. Protect Oak regeneration, hawthorn and serviceberry as much as possible. Try to expand the Aspen within the stand. Leave the snags where possible. Should regenerate naturally. Will except all species. Try to manage for Aspen or Aspen/Oak. Will accept whatever natural regeneration we get, as we cannot plant due to military restrictions. Per pre-review, minimize retention to maximize aspen and oak reproduction in stand. But try to leave retention patches along trail to discourage traffic from leaving trail- particularly military.</p>														
20	J 1	O 1	93	6	1	0	45	jack pine	sparse	N		40-49 years	0	
<p>comnts Fmd : 2007 Notes: Large narrow stand running from the north compartment boundary to the south compartment boundary and than some to the east along the south boundary of the compartment. Final harvested in 2000 under timber sale contract 72-029-00-01(Long Boot 4 Block). Stand is currently a J1/O1/G0. Due to military constraints, stand was not replanted. Any and all natural regeneration is the goal. Ground cover consists of grasses. Stand is under long-term military lease. Lewiston Grade/Lovells Snowmobile trail is located on the north border of the stand and a two track road traverses from north to south and through the center of the stand. Stand is in a valley that is more or less level in terrain.</p>														
21	O 9	O 2	49	79	10	70	53	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : 2007 Notes: Mature Oak stand that was partially harvested last entry year. Sort of a shelterwood cut (Diameter cut/species removal). Cut under timber sale contract 72-042-00-01 (No Oak Over 9" Cut). O2/M1 understory. Mostly from stump sprouting. Rolling to level terrain. Stand is under long-term military lease.</p>														
22	O 4	O 3	5	26	5	30	44	oak	immature	N		40-49 years	0	
<p>comnts Fmd : Long narrow strip along between stand 21 and two track to the south. Designated as a fuel break. Stand is under long-term military lease.</p>														
23	O 6	M 1	42	72	8	130	52	oak	immature	N		10-19 years	0	
<p>comnts Fmd : Oak stand on ridge top and side slopes. Avg diameter 8 inches and avg height 3 sticks. M1 understory and Bracken Fern the dominant ground cover over sedges. Some national guard use on the west side. Stand is under long-term military lease. Recommend no cutting this entry year.</p>														
24	O 6	M 1	54	71	10	120	46	oak	two aged	N	shelterwood-seed	within 0-9 years	1	
<p>comnts Fmd : 2007 Notes: Oak stand found on very rolling terrain (steep slopes and deep valleies or pockets). Parts of stand may not be loggable. Jack Pine, Red Pine and Aspen scattered throughout the stand. More Red Pine in the north end of stand. Small bog pockets located within the stand also. Stand is under long-term military lease. I believe the stand is of two ages. Recommend some type of shelterwood, final harvest with patches or nothing at all. Check with Silviculturalist and Wildlife Division on what may or may not be best for the stand.</p>														
25	J 5	J 2	38	34	6	50	44	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : STAND HAS SCATTERED PATCHES OF IMMATURE J4, AND GUARD USE, SPECIAL CONCERN HILL's THISTLE</p>														
26	J 1	O 1	47	6	1	0	47	jack pine	sparse	N		40-49 years	0	
<p>comnts Fmd : 2007 Notes: Contract #029-00-01, Long Boot 4 Block, cut in 2000. Stand is under long-term military lease. Sparsely stocked stand of Jack Pine, Oak(some Aspen) and Cherry brush. Not planted due to military issues with Kirtland Warbler and military training and use. Land is out of the forest certification scope. Rolling terrain with grasses and Bracken Fern as the dominant ground cover.</p>														
27	O 5	A 1	8	74	7	60	47	oak	immature	N		30-39 years	0	
<p>comnts Fmd : 2007 Notes: Immature Oak/Aspen stand. Understory is an A1. Some Oak developed from stump sprouts. Stand is under long-term military lease. Previous inventory said that large Apen die and fell over in the area.</p>														

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28	A 6	O 1	7	59	8	110	51	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Aspen stand with scattered Jack Pine, Red Pine sawtimber. O1 understory and bracken fern, grasses and serviceberry for ground cover. Recommend final harvest with no retention and expand the Aspen as much as possible. When putting in boundary lines, expand into stand 29 to the north up to stand 403, grassy opening. Access from the north and expand into adj jp stand to promote aspen in area. Expand into stand 29 where possible to convert to aspen and move away from JP mgt in the military area.</p>														
29	J 6	O 1	98	61	9	130	46	jack pine	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too steep</p> <p>comnts Fmd : Large Jack Pine stand (Mature). Should hold another 10 year. Part of the stand, especially to the north may or may not be loggable due to the steep slope and deep valleys. Stand is under long-term military lease.</p>														
30	A 3	O 2	66	15	3	0	50	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : 2007 Notes: Large immature Aspen stand mixed with Oak and Maple. Some areas sparse of Aspen due to frost pockets and old landings. Sparse pockets are grass. Average diameter of 3 inch and a average height of about 12 foot. Two track trail winds through the stand. Stand is under long-term military lease.</p>														
31	A 3	O 2	93	16	3	0	52	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : 2007 Notes: Immature Aspen stand mixed with Oak regeneration. Level to slightly rolling terrain. Bracken fern is dominate ground cover. Stand is under long-term military lease.</p>														
32	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small ponds/bog/marshes in deep pockets scattered throughout the compartment.</p>														
33	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small ponds/bog/marshes in deep pockets scattered throughout the compartment.</p>														
34	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small ponds/bog/marshes in deep pockets scattered throughout the compartment.</p>														
35	O 5	O 2	4	26	6	50	45	oak	sparse	N		60-69 years	0	
<p>comnts Fmd : 2007 Notes: Small mixed stand of Oak, Aspen and Jack Pine (immature). The Lewiston Grade/Lovells Snowmobile trail traverses along the south border of the stand. Stand is under long-term military lease.</p>														
37	N 0	N 0	3			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small Jack Pine stand with a J2/O1 understory. Found on a side slope, sloping into a valley. Ground cover consists of blueberry, mosses and sedges. Some bracken fern. Stand is under military lease. Recommend final harvest.</p>														
38	A 6	A 1	9	32	7	180	55	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Immature Aspen small pole stand. A1O1 understory. Southend border the snowmobile trail. Recommend holding another 10yrs, to put on more growth. Stand is under long-term military lease.</p>														
39	O 6	O 1	6	75	7	70	48	oak	immature	N		10-19 years	0	
<p>comnts Fmd : 2007 Notes: Mixed stand of Oak, Aspen, Red Maple and Jack Pine found on side slope. Lots of past and present military use. Stand is under long-term military lease. Leave as is for now. Used for bivwax site and hiding tracked and wheeled vehicle under forest canopy. Bracken fern for ground cover and O2 understory in spots.</p>														
40	J 6	J 2	2	42	8	100	46	jack pine	mature	N		10-19 years	0	
<p>comnts Fmd : Small Jack Pine stand with a J2/O1 understory. Found on a side slope, sloping into a valley. Ground cover consists of blueberry, mosses and sedges. Some bracken fern. Stand is under military lease. Recommend final harvest.</p>														

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					B	Tot. BA								
41	J 6	J 1	7	42	7	90	46	jack pine	sparse	N		20-29 years	0	
comnts Fmd : 2007 Notes: Pole size Jack Pine stand (Still sort of immature). Pockets of larger Jack Pine scattered throughout the stand (in avg dia. And height). Some scattered Oak throughout the stand also. Stand is located in a valley and the Lovells snowmobile trail traverses through this valley and stand. Some Oak regeneration within the stand in the understory. Stand is under long-term military lease. Heavy National guard use in the past and some at present.														
42	J 5	O 1	17	74	7	60	46	jack pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep comnts Fmd : Jack Pine stand north of Frog Lakes in valley and steep side slopes.														
43	R 9	R 2	9	74	15	130	46	red pine	mature	N		not scheduled	0	
comnts Fmd : STEEP SLOPES EAST OF LAKE AND MARSH, FROG LAKE RESTORATION PROJECT DONE 1996 ERODED AREAS HAVE BEEN RESTORED, STAND IS BUFFER FOR LAKE														
44	J 6	J 2	21	74	8	70	46	jack pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep comnts Fmd : STEEP SLOPES EAST OF LAKE AND MARSH, FROG LAKE RESTORATION PROJECT DONE 1996 ERODED AREAS HAVE BEEN RESTORED, STAND IS BUFFER FOR LAKE														
45	O 6	O 2	4	32	8	100	43	oak	immature	N		not scheduled	0	
comnts Fmd : Oak stand on west side of Frog Lakes and found on steep side slopes Work was done in 1996 to stop erosion and ORV damage around lake. Stand is under military lease.														
46	O 7	O 2	11	84	11	40	46	oak	mature	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity comnts Fmd : 2007 Notes: Mature Oak stand (Shelterwood Cut 2002) Stephan 13 and 21 Block #72-042-00-01. O2 understory in the south and an O2/M2 understory in the north. All natural regeneration. Scattered Red Pine throughout the stand-was not harvested. Several two track trail traverse through the stand to access Frog Lakes. Several guard rails block old two tracks leading down to Frog Lakes. Recommend leaving stand alone this entry year. Stand is under long-term military lease.														
47	J 6	J 1	5	42	7	90	46	jack pine	sparse	N		20-29 years	0	
comnts Fmd : 2007 Notes: Pole size Jack Pine stand (Still sort of immature). Pockets of larger Jack Pine scattered throughout the stand (in avg dia. And height). Some scattered Oak throughout the stand also. Stand is located in a valley and the Lovells snowmobile trail traverses through this valley and stand. Some Oak regeneration within the stand in the understory. Stand is under long-term military lease. Heavy National guard use in the past and some at present.														
48	O 5	G 0	7	84	7	40	45	oak	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity comnts Fmd : Open grown Oak with some Aspen, Red Maple with an understory of grass. Sparse tree cover. Stand is under long-term military lease.														
49	J 6	O 1	7	61	9	110	46	jack pine	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too steep comnts Fmd : Jack Pine stand mixed with Red Pine and Oak pulpwood and Red Pine Sawtimber. Stand is under long-term military lease.														
400	G 0	G 1	24			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : HEAVY MILITARY USE														
401	G 0	G 1	2			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : HEAVY MILITARY USE														

GRAYLING FOREST MGT UNIT

Stand Level Information

Compartment: 252 Entry Year: 2009

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402	G 0	G 1	7			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : HEAVY MILITARY USE														
403	G 0	G 1	2			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : HEAVY MILITARY USE														
404	G 0	G 1	4			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE, SOME JACK PINE														
405	G 0	G 1	2			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE, SOME JACK PINE														
406	G 0	G 1	12			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE, SOME JACK PINE														
407	G 0	G 1	5			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE, SOME JACK PINE														
408	G 0	G 1	3			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE, SOME JACK PINE														
409	G 0	G 1	59			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE,														
410	G 0	G 1	4			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : MILITARY USE, SOME JACK PINE														
411	G 0	G 1	2			0	45	grass	immature	N		not scheduled	0	
comnts Fmd : VALLEY, SOME JACK PINE														
Total Acres..... 1764														