Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 126
Entry Year 2016
Acreage: 1,475
County Presque Isle
Management Area: Hammond Bay Lake Plain

Revision Date: 07/31/2014

Stand Examiner: Richard Barber

Legal Description:

T36N, R3E, Sec. 23, 24 & 26

Identified Planning Goals:

Stand regeneration in red pine and red oak.

Soil and topography:

This mostly flat compartment consists primarily of well to excessively well drained sands formed from beach ridges and sand dunes. It lies about 100 feet above the level of Lake Huron. The sandy soils are mostly PArVHa, with some inholdings of PVCd, and PArVVb.

Stand 1, only a few feet above Lake Huron, consists of dune swale.

The east half of section 25 is part of an old lakebed, now consisting of wetlands (muck) and poorly drained PArVCo ridges.

Ownership Patterns, Development, and Land Use in and Around the Compartment:

East, south and west one finds other stateland. A little farther south is a farming community. To the north are Lake Huron, shoreline residential development, and the Hammond Bay Biological Station.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

No special considerations exist for this compartment.

Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed featured species found in this compartment. These species include American woodcock, pileated woodpecker, ruffed grouse, snowshoe hare, and white-tailed deer. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest; the retention of large, over-mature trees and snags; and the maintenance and expansion of hard-mast and mesic conifer components.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel and minor dune sand. The glacial drift thickness varies between 10 and 100 feet. Beneath the glacial drift are the Devonian Dundee and Detroit River Groups. The Dundee is quarried for limestone near Rogers City. A gravel pit is located in Section 24 and potential appears to be good. This area is located eight miles north of the Niagaran reef trend and oil and gas appears to be limited. The Antrim Shale is not present and there are no current oil and gas leases.

Vehicle Access:

Roads to be closed are shown on the compartment map as closed or abandoned.

Survey Needs:

Surveying will be required for timber sale preparation.

Recreational Facilities and Opportunities:

A snowmobile trail meanders through the compartment.

Fire Protection:

Fire protection is provided by the Onaway office and Ocqueoc-Bearinger VFD.

Additional Compartment Information:

The following reports from the Inventory are attached:

- **Total Acres by Cover Type and Age Class**
- **Cover Type by Harvest Method**
- **Proposed Treatments – No Limiting Factors**
- **Proposed Treatments – With Limiting Factors**
- **Stand Details (Forested and Nonforested)**
- **Dedicated and Proposed Special Conservation Areas**
- **Site Condition Details**

The following information is displayed, where pertinent, on the attached compartment maps:

- **Base feature information, stand boundaries, cover types, and numbers**
- **Proposed treatments**
- **Site condition boundaries**
- **Details on the road access system**

Cover Type & Treatment Map

Compartment: 126
T36N R03E
Sections: 23, 24, 26
T36N R04E
Section: 19
County: Presque Isle
Unit: Atlanta
Management Area: Hammond Bay Lake Plain
YOE: 2016
Acres: 1,475 GIS Calculated
Examiner: Richard Barber
Map Revised: 09/08/2014
Map Phase: Web Post

Stand # 23 — Stocking Density (412)0) - A7
Level 3 Level 4 OI Code
Cover Type Code

1 6120-C6; 2 4132-A9; 3 4222-J3; 4 4211-R9; 5 310-G0; 6 122-X0; 7 4310-UM9; 8 4132-A9; 9 4191-MD9; 10 4211-R9; 11 4211-R9; 12 4191-MD3; 13 4123-O9; 14 4225-MC6; 15 4199-MD3; 16 4123-O9; 17 4122-O9; 18 4310-UM9; 19 4131-A3; 20 4123-O7; 21 4191-MD3; 22 4131-A6; 23 4122-O9; 24 4123-O9; 25 622-L0; 26 6113-E3; 27 4310-UM9; 28 4311-UM3; 29 4123-O9; 30 4226-MC8; 31 4123-O8; 33 4130-A3; 34 4131-A2; 35 4211-R9; 36 622-L0; 37 622-L0; 38 4130-A3; 39 622-L0; 40 4123-O9; 41 6113-E3; 42 622-L0; 43 6126-J2; 44 4191-MD3; 45 6119-E3; 46 4123-O3; 47 4221-R9; 48 6117-E3; 49 4310-UM5; 50 4221-R9; 51 622-L0; 52 4123-O6; 53 4131-A6; 54 4131-A6; 55 4199-MD3; 56 4191-MD6; 57 4130-A6; 58 622-L0; 59 6132-LM6; 60 622-L0; 61 4211-R3; 62 4132-A3; 63 4222-J3; 64 4123-O8; 65 4131-A3

Pine Rd; Ray Rd; Ray Hwy; N Silver Creek Rd; Friedrick Rd; Jack Pine Rd; Lookout Rd; 646 Hwy; Cheboygan Plains Hwy; Merchant Rd; Tober Hwy; Spens Rd

84°3'0"W; 84°2'0"W; 84°1'0"W; 84°0'0"W; 83°59'0"W; 45°29'0"N; 45°28'0"N

Legend

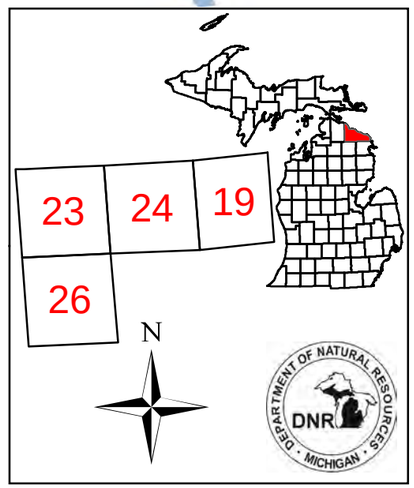
- Miris Corners
- Remonumented Section Corners
- PLSS Corner
- Highway
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Snowmobile Trails
- Snowmobile Trail

Planned Regeneration
- Natural
- Planted

Treatments
- Clearcut (w/Reserves, Patch/Strip)
- Mowing
- Treatments w/ Site Condition

Forest Stands
Level 3
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands
Level 3
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- Lakes and Rivers
- State Forest Land



1 0.5 0 1 Miles

Stand Boundary Map

Compartment: 126
T36N R03E
Sections: 23, 24, 26
T36N R04E
Section: 19
County: Presque Isle
Unit: Atlanta
Management Area: Hammond Bay Lake Plain
YOE: 2016
Acres: 1,475 GIS Calculated
Examiner: Richard Barber
Map Revised: 09/08/2014
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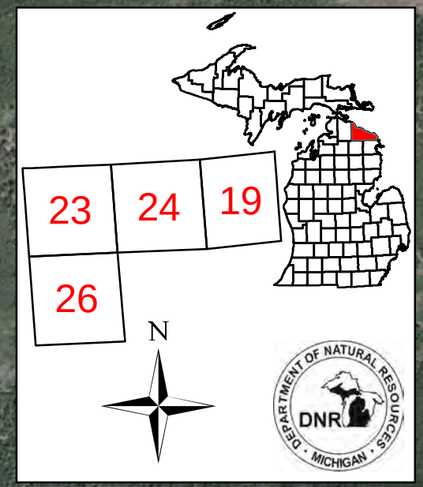
Stand # 23
Stocking Density
(412)0) - A7
Level 3 OI
Level 4 Code
Cover Type Code

Legend
- Miris Corners
- Remonumented Section Corners
- PLSS Corner
- Highway
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Snowmobile Trails
- Snowmobile Trail
- Stand Boundaries



1 0.5 0 1 Miles

84°3'0"W 84°2'0"W 84°1'0"W 84°0'0"W 83°59'0"W
45°29'0"N 45°28'0"N

Special Conservation Areas & Site Conditions Map

84°3'0"W 84°2'0"W 84°1'0"W 84°0'0"W 83°59'0"W

45°29'0"N 45°28'0"N

2F-005
2G-002 2F-003 Hammond Bay Sand Dune Pit East
Hammond Bay Sand Dune Pit West
2F-004
5C-013
5C-015
5C-012
5C-014
5C-009
5C-008
5C-010
5C-006
5C-007
5C-011

23 24 19 26

1 **6120**-C6
2 **4191**-MD3
3 **4222**-J3
4 **4211**-R9
5 **310**-G0
6 **122**-X0
7 **4310**-UM9
8 **4123**-O9
9 **4191**-MD9
10 **4211**-R9
11 **4211**-R9
12 **4191**-MD3
13 **4123**-O9
14 **4225**-MC6
15 **4199**-MD3
16 **4123**-O9
17 **4123**-O3
18 **4310**-UM9
19 **4131**-A3
20 **4123**-O7
21 **4191**-MD3
22 **4131**-A6
23 **4122**-O9
24 **4123**-O9
25 **622**-L0
26 **6113**-E3
27 **4310**-UM9
28 **4311**-UM3
29 **4123**-O9
30 **4226**-MC8
31 **4123**-O8
32 **622**-L0
33 **4130**-A3
34 **4131**-A2
35 **4211**-R9
36 **622**-L0
37 **622**-L0
38 **4130**-A3
39 **622**-L0
40 **4123**-O9
41 **6113**-E3
42 **622**-L0
43 **6126**-J2
44 **4191**-MD3
45 **6119**-E3
46 **4123**-O3
47 **4221**-R9
48 **6117**-E3
49 **4310**-UM5
50 **4221**-R9
51 **622**-L0
52 **4123**-O6
53 **4131**-A6
54 **4131**-A6
55 **4199**-MD3
56 **4191**-MD6
57 **4130**-A6
58 **622**-L0
59 **6132**-LM6
60 **622**-L0
61 **4211**-R3
62 **4132**-A3
63 **4222**-J3
64 **4123**-O8
65 **4131**-A3

Legend

- Stand Boundaries
- Miris Corners
- Remonumented Section Corners

Site Condition Available

- Available w/ Constraints (Factor - Number)
- Unavailable (Factor - Number)

Reviewable SCAs

- Proposed SCA
- SCA Removal

Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit **Compartment 126 Year of Entry 2016**

Richard Barber : Examiner

Age Class

	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +	Uneven Age	Total
Aspen	89	0	48	0	98	0	0	0	7	16	0	0	0	0	**258**
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	6	0	**6**
Herbaceous Openland	21	0	0	0	0	0	0	0	0	0	0	0	0	0	**21**
Jack Pine	0	0	0	0	42	0	0	0	0	0	0	0	0	0	**42**
Lowland Deciduous	0	0	0	0	57	0	0	0	0	0	0	0	0	0	**57**
Lowland Mixed Forest	0	0	0	0	6	0	0	0	0	0	0	0	0	0	**6**
Lowland Shrub	30	0	0	0	0	0	0	0	0	0	0	0	0	0	**30**
Mixed Upland Deciduous	0	52	47	0	8	0	0	0	11	0	0	0	0	0	**118**
Natural Mixed Pines	0	0	0	0	9	0	0	0	0	16	0	0	0	0	**25**
Oak	0	0	8	0	16	0	0	0	272	24	23	0	0	0	**344**
Red Pine	0	0	17	0	0	0	0	65	412	0	0	0	0	0	**493**
Upland Mixed Forest	0	0	0	0	24	0	0	0	47	0	0	0	0	0	**71**
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	**4**
Total	**144**	**52**	**120**	**0**	**260**	**0**	**0**	**65**	**749**	**55**	**23**	**0**	**6**	**0**	**1475**

Report 2 – Proposed Treatment Summaries

Atlanta Mgt. Unit
Year of Entry 2016

Compartment 126
Total Compartment Acres: 1,475

Acres by Treatment Type

Commercial Harvest - 352	Tree Planting - 216	Other - 0
Habitat Cut - 0	Opening Maintenance - 21	

Cover Type by Harvest Method

	Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Aspen Types	16	0	0	0	0	0	**16**
Oak Types	120	0	0	0	0	0	**120**
Planted Pines	216	0	0	0	0	0	**216**
Total	**352**	**0**	**0**	**0**	**0**	**0**	**352**

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
11	54126011-CCR	60.7	42110 - Planted Red Pine	High Density Log	84	51-80	Harvest	Clearcut with Reserves	4211 - Planted Red Pine	Cmpt. Review Proposal

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Tops must be chipped within 3 months of the parent stem's severance from the stump.

Other Comments: Use current, standard trail specs for safety and infrastructure protection.

Next Steps: Re-Plant red pine. Acceptable regeneration is any combination of red pine, oak, birch, aspen, fir, jack pine, or white pine resulting in a medium or well stocked stand incontrovertibly dominated by unsuppressed red pine. Site prep may require thermal, chemical or mechanical methods.

Proposed Start Date: 10/01/2015

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
16	54126016-CCR	82.7	4123 - Red Oak	High Density Log	84	51-80	Harvest	Clearcut with Reserves	412 - Oak	Cmpt. Review Proposal

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole.

Other Comments: Use current, standard trail specs for safety and infrastructure protection.

Next Steps: Regen survey. Acceptable regeneration is any combination of oak, white pine, red maple, red pine, aspen, or jack pine resulting in a medium or well stocked stand.

Proposed Start Date: 10/01/2015

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
20	54126020-CCR	14.1	4123 - Red Oak	Low Density Log	84	1-50	Harvest	Clearcut with Reserves	412 - Oak	Cmpt. Review Proposal

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Exclude from treatment the predominantly jack pine central portion of the stand.

Other Comments: Use current, standard trail specs for safety and infrastructure protection.

Next Steps: Regen survey. Acceptable regeneration is any combination of oak, white pine, red maple, red pine, aspen, or jack pine resulting in a medium or well stocked stand.

Proposed Start Date: 10/01/2015

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
24	54126024-CCR	23.2	4123 - Red Oak	High Density Log	101	51-80	Harvest	Clearcut with Reserves	412 - Oak	Cmpt. Review Proposal

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole.

Other Comments: Use current, standard trail specs for safety and infrastructure protection.

Next Steps: Regen survey. Acceptable regeneration is any combination of oak, white pine, red maple, red pine, aspen, or jack pine resulting in a medium or well stocked stand.

Proposed Start Date: 10/01/2015

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
35	54126035-CCR	155.7	42110 - Planted Red Pine	High Density Log	84	141-170	Harvest	Clearcut with Reserves	4211 - Planted Red Pine	Cmpt. Review Proposal

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Tops must be chipped within 3 months of the parent stem's severance from the stump.

Other Comments: Use current, standard trail specs for safety and infrastructure protection.

Next Steps: Re-Plant red pine. Acceptable regeneration is any combination of red pine, oak, birch, aspen, fir, jack pine, or white pine resulting in a medium or well stocked stand incontrovertibly dominated by unsuppressed red pine. Site prep may require thermal, chemical or mechanical methods.

Proposed Start Date: 10/01/2015

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
54	54126054-CCR	15.6	4131 - Aspen, Oak	High Density Pole	41		Harvest	Clearcut with Reserves	413 - Aspen	Cmpt. Review Proposal

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole.

Other Comments: Use current, standard trail specs for safety and infrastructure protection.

Next Steps: Regen survey. Acceptable regeneration is any combination of oak, white pine, red maple, red pine, aspen, or jack pine resulting in a medium or well stocked stand.

Proposed Start Date: 10/01/2015

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
5	NF_54126005-NonFor	20.7	3102 - Grass				Non-Forest Management	Mowing	3102 - Grass	Cmpt. Review Proposal

Prescription Specs: Mow annually to maintain opening and grasses

Other Comments:

Next Steps: Monitor and mow as needed to maintain short grass

Proposed Start Date: Unspecified

Total Treatment Acreage Proposed: 372.7

Report 4 -- Treatments Prescribed with a Site Condition

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
		#Type!	#Type!							

Prescription Specs:

Other Comment:

Next Steps:

Proposed Start Date: #Type!

Limiting Factor

Total Treatment Acreage Proposed: 0.0

Report 5 – Site Conditions

Atlanta Mgt. Unit

Richard Barber : Examiner

Compartment 126

Year of Entry 2016

Availability for Management

Total Acres	Acres Available	Acres Not Available		Dominant Site Conditions No	5C	2G	2F
258	236	22	**Aspen**	236			22
6	0	6	**Cedar**	0		6	
42	42		**Jack Pine**	42			
57	57		**Lowland Deciduous**	57			
6	6		**Lowland Mixed Forest**	6			
118	114	4	**Mixed Upland Deciduous**	114			4
25	25		**Natural Mixed Pines**	25			
344	344		**Oak**	146	198		
493	492	2	**Red Pine**	297	194		2
71	71		**Upland Mixed Forest**	71			
1,420	1,386	34	Total Forested Acres	993	393	6	28
	98%	2%	Relative Percent				

**Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
002	**Not Available**	**2G: Too wet (sensitive soils, does not include access issues)**	6	2B: Unknown if access through adjacent landowner(s) is possible			
	Comments: Lake Huron dune/swale shoreline.						
003	**Not Available**	**2F: Too steep**	15				
	Comments:						
004	**Not Available**	**2F: Too steep**	2	3G: Other Influence zones - See comments			
	Comments: US23 and steep slope						

005	**Not Available**	**2F: Too steep**	11	3K: Rare or unique landforms	

Comments:

006	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	10		

Comments:
Treated in 2008

007	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	14		

Comments:
Treated in 2008

008	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	22		

Comments:
Treated in 2008

009	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	76		

Comments:
Treatment dropped at pre-review.

010	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	91		

Comments:
Treatment dropped at pre-review.

011	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	27

Comments:
Treatment dropped at pre-review.

012	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	64

Comments:
Treatment dropped at pre-review.

013	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	21

Comments:
Treatment dropped at pre-review.

014	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	25

Comments:
Treatment dropped at pre-review.

015	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	44

Comments:
Treatment dropped at pre-review.

Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Hammond Bay Sand Dune Pit West	Mineral Resource Area	Sand or Gravel Pit	**SCA**	0.3
Comments				
Closed				
Hammond Bay Sand Dune Pit East	Mineral Resource Area	Sand or Gravel Pit	**SCA**	0.4
Comments				
Closed				

Report 7 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Archaeological Site	An aquatic or terrestrial area of the State that contains physical remains of human occupation. These are sites of cultural and historical significance that may occur upon terrestrial areas and Great Lakes bottomlands. They include thousands of Native American settlements and burial sites, as well as French and British outposts, nineteenth century logging camps, mines and homesteads. Beneath the waters of the Great Lakes, there are shipwrecks and other remains documenting the maritime trade. Such sites may be identified by Natural heritage data from the State Historic Preservation Office. Proposed treatments in this compartment will be implemented in such a manner as to maintain the integrity of these sites. Due to the sensitive nature of this information, no further detail about location is available.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6120 - Lowland Cedar	High Density Pole	5.8	126		
2	4132 - Aspen, Jack Pine	High Density Log	15.5	93		
3	42220 - Natural Jack Pine	High Density Sapling	4.0	49		
4	42111 - Planted Red Pine, Mixed Deciduous	High Density Log	76.4	84	51-80	
7	4310 - Pine, Oak Mix	High Density Log	11.6	86	51-80	
8	4132 - Aspen, Jack Pine	High Density Log	7.4	86		
9	4191 - Mixed Upland Deciduous with Conifer	High Density Log	10.7	84	81-110	
10	42111 - Planted Red Pine, Mixed Deciduous	High Density Log	91.5	84	81-110	
11	42110 - Planted Red Pine	High Density Log	60.7	84	51-80	
12	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	20.9	27		
13	4123 - Red Oak	High Density Log	20.9	84	51-80	
14	42250 - Pine, Oak	High Density Pole	9.3	41		New stand added.
15	4199 - Other Mixed Upland Deciduous	High Density Sapling	26.4	16		
16	4123 - Red Oak	High Density Log	82.7	84	51-80	
17	4122 - Oak, Pine	High Density Log	24.8	84	111-140	
18	4310 - Pine, Oak Mix	High Density Log	29.1	84	81-110	
19	4131 - Aspen, Oak	High Density Sapling	5.6	20		
20	4123 - Red Oak	Low Density Log	14.1	84	1-50	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
21	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	15.4	16		
22	4131 - Aspen, Oak	High Density Pole	19.2	41		
23	4122 - Oak, Pine	High Density Log	63.9	84	51-80	
24	4123 - Red Oak	High Density Log	23.2	101	51-80	
26	6113 - Lowland Maple	High Density Sapling	8.9	41	1-50	
27	4310 - Pine, Oak Mix	High Density Log	6.4	84	81-110	
28	4311 - Pine, Aspen Mix	High Density Sapling	13.8	41		
29	4123 - Red Oak	High Density Log	10.3	91	81-110	
30	42260 - Natural Pine, Mixed Deciduous	Medium Density Log	15.6	91	81-110	
31	4123 - Red Oak	Medium Density Log	14.1	91	51-80	
33	4130 - Aspen	High Density Sapling	21.6	26		
34	4131 - Aspen, Oak	Medium Density	88.8	7		
35	42110 - Planted Red Pine	High Density Log	155.7	84	141-170	
38	4130 - Aspen	High Density Sapling	11.8	41		
40	4123 - Red Oak	High Density Log	43.5	86	51-80	
41	6113 - Lowland Maple	High Density Sapling	8.1	41		
43	6126 - Lowland Jack Pine	Medium Density	32.2	41		
44	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	10.4	16		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
45	6119 - Mixed Lowland Deciduous Forest	High Density Sapling	30.3	41		
46	4123 - Red Oak	High Density Sapling	8.4	26		
47	42210 - Natural Red Pine	High Density Log	65.1	76	81-110	
48	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	9.8	41		
49	4310 - Pine, Oak Mix	Medium Density Pole	9.8	45	1-50	
50	42210 - Natural Red Pine	High Density Log	27.4	89	81-110	
52	4123 - Red Oak	High Density Pole	15.9	45	51-80	
53	4131 - Aspen, Oak	High Density Pole	43.9	45		
54	4131 - Aspen, Oak	High Density Pole	15.6	41		
55	4199 - Other Mixed Upland Deciduous	High Density Sapling	26.0	26		
56	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	8.3	45	51-80	
57	4130 - Aspen	High Density Pole	4.9	45		
59	6132 - Mixed Lowland Forest with Cedar	High Density Pole	6.3	41		
61	42110 - Planted Red Pine	High Density Sapling	16.7	26		
62	4132 - Aspen, Jack Pine	High Density Sapling	20.9	26		
63	42221 - Natural Jack Pine, Mixed Deciduous	High Density Sapling	5.7	41		
64	4123 - Red Oak	Medium Density Log	22.4	85	51-80	
65	4131 - Aspen, Oak	High Density Sapling	2.6	46		New stand added.

Report 9 – Nonforested Stands

Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
5	3102 - Grass	20.7	Unspecified	Unspecified	
6	122 - Road/Parking Lot	4.5	Unspecified	Unspecified	
25	622 - Lowland Shrub	2.9	Unspecified	Unspecified	
32	622 - Lowland Shrub	4.5	Unspecified	Unspecified	
36	622 - Lowland Shrub	6.2	Unspecified	Unspecified	
37	622 - Lowland Shrub	1.0	Unspecified	Unspecified	
39	622 - Lowland Shrub	3.2	Unspecified	Unspecified	
42	622 - Lowland Shrub	2.2	Unspecified	Unspecified	
51	622 - Lowland Shrub	2.1	Unspecified	Unspecified	
58	622 - Lowland Shrub	6.5	Unspecified	Unspecified	Stand swapped from Forested to Non-Forested.
60	622 - Lowland Shrub	0.9	Unspecified	Unspecified	