ATLANTA FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION

COMPARTMENT 142 ENTRY YEAR: 2014

Compartment Acreage: 1629 County: Presque Isle

Revision Date: July 13, 2012

Stand Examiner: Kirby Osvold

Legal Description: T34N, R7E, SECS. 19, 20, 29 & 32

MA: Alpena Lake Plain

Management Goals:
The management goal for the compartment is to maintain the multiple resource management in the area. Resources maintained include: recreation, timber production, and wildlife opportunities.

Soil and Topography:
The majority of the soils are flaggy loam with areas of sand as well as muck. There is also a lot of limestone and organic soils with decomposing materials in the wetlands. Multiple wet areas occur throughout the compartment. The topography is mostly flat with steep rocky ledges in various locations. Topographical variances are more common in the central portion of the compartment. Sections 19 and 20 are located in an old lake plain.

Ownership Patterns, Development, and Land Use in and Around the Compartment:
Several farmlands and hunting camps are located around the compartment. The eastern and northern compartment boundary is bordered by State land (Compartment 141 and Thompson Harbor state park). The western border is comprised of private property. While there are areas of land-locked private property within the compartment as well as the entire western border being composed of private property.

Unique, Natural Features (include only non-site specific and non-sensitive information):
Multiple MNFI Element Occurrences and influence zones are present in this compartment. To the north there was a bald eagles nest recorded in 1996, and the last record (2005) listed the nest as relined but no adults, failed. Also to the north, a red-legged spittlebug was recorded in 1989. Ram's head lady slippers were observed in the field in this compartment, especially in the northern portion and along Miller Rd. Furthermore, in 1994 a Blanding's turtle sighting was documented. There is a Special Conservation Area for potential or actual Old Growth in the adjacent compartment to the east (141) as well as a documented Dwarf lake iris.

Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):
Archeological features are located to the north of the compartment. Potential for prehistoric sites along old lake shore is high. Historic farm sites associated with some openings.

Special Management Designations or Considerations:
None Reported.

Watershed and Fisheries Considerations:
The compartment is part of the Grand Lake Outlet watershed.

Wildlife Habitat Considerations:
Compartment 142 is dominated by aspen and balsam poplar, swamp conifers, birch, northern hardwoods, and cedar. During the last review period it was recommended that openings in the compartment be allowed to convert naturally. Most old openings are in low growing juniper and upland brush. This recommendation will be carried forward into this review period. Red-shouldered hawk has potential to exist in this compartment. If found, nests should be buffered from any forest treatments. This area is an important hunting area in northeastern Presque Isle County. Black bear, white-tailed deer, bobcat, coyote, and upland game birds are popular game species in this compartment. In addition, this is an important area for reptiles and amphibians as well as migrating songbirds.

Mineral Resource and Development Concerns and/or Restrictions:
Surface sediments consist of lacustrine (lake) sand and gravel. The glacial drift thickness varies between 0 and 10 feet. Beneath the glacial drift are the Devonian Traverse Group, Bell Shale and the Dundee Limestone. The Dundee is quarried for limestone/stone eight miles to the east. The nearest gravel pit is located in Section 30, and there should be potential on the upland areas. This area has had sparse drilling for oil and gas. Producing Guelph (Niagaran) reefs are located two miles to the northwest. None of the State land is leased for oil and gas development, currently.

Vehicle Access:
Vehicle access is limited in the compartment. Hwy 23 provides access to the northern border of the compartment while Miller Rd. bisects the northern portion of the compartment and borders the southern portion. Multiple ORV trails provide walking access to much of the property. Also, there are two trails accessible to vehicles that provide access to private property.

Survey Needs:
No surveys needed at this time.

Recreational Facilities and Opportunities:
There are no recreational facilities located in this compartment. This compartment is popular for hunters as well as for mushroom harvesters. There are trail systems throughout the portion east of Miller Rd. However, no designated ORV or snowmobile trails exist within the compartment.

Fire Protection:
Adequate.

Additional Compartment Information:

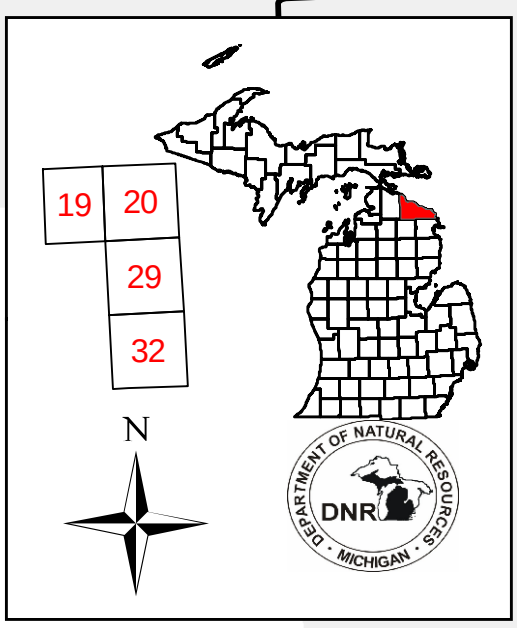
- **The following 5 reports from the Operations Inventory System (OIPC) are attached:**
  - **Cover Type by Age Class**
  - **Cover Type by Management Objective**
  - **Compartment Volume Summary**
  - **Proposed Treatments – No Limiting Factors**
  - **Proposed Treatments – With Limiting Factors**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - **Base feature information, stand numbers, cover types**
  - **Proposed treatments**
  - **Proposed road access system**
  - **Suggested potential old growth**

Cover Type & Treatment Map

Compartment: 142
T34N R07E Sec. 19, 20, 29, 32
County: Presque Isle
Unit: Atlanta
YOE: 2014
Acres: 1,629 GIS Calculated
Examiner: Kirby Osvold
Map Revised: 08/17/2012
Map Phase: Pre-Review

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



Legend
- Miris Corners
- County Paved Roads
- Paved Roads
- Poor Dirt Roads
- Lakes and Rivers
- Stream
- Intermittent Stream

Treatments
- Clearcut (w/Reserves, Patch/Strip)

Forest Stands
Level 3
- 413 - Aspen Types
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 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
- 320 - Upland Shrub
- 330 - Low-Density Trees
- 622 - Lowland Shrub

1 330-U0
2 6120-C5
3 6132-LM4
4 6120-C6
5 4239-MC3
6 6120-C5
7 6120-C1
8 4140-B7
9 6120-C6
10 4136-A3
11 4130-A3
12 6119-E5
13 6128-Q5
14 4236-C9
15 122-X0
16 6129-Q5
17 4199-MD5
18 4319-UM6
19 6132-LM1
20 4236-C6
21 4190-MD6
22 330-U0
23 4191-MD3
24 330-U0
25 6120-C3
26 4236-C1
27 6124-Q6
28 4130-A5
29 622-L0
30 6120-C6
31 6117-E3
32 4130-A3
33 330-U0
34 310-G0
35 4319-UM4
36 6132-LM6
37 6115-E5
38 622-L0
39 6122-S4
40 4319-UM5
41 4191-MD9
42 330-U0
43 4319-UM6
44 6117-E4
45 330-U0
46 6123-Q6
47 4199-MD9
48 4191-MD6
49 4134-A3
50 6123-Q6
51 330-U0
52 330-U0
53 6139-LM4
54 6124-Q4
55 429-MC5
56 4234-F6
57 6120-C6
58 6120-C3
59 6115-E4
60 6128-Q5
61 4139-A5
62 330-U0
63 4191-MD6
64 4199-MD5
65 6117-E3
66 4140-B8
67 6128-Q6
68 6115-E5
69 4199-MD5
70 4234-F5
71 4199-MD5
72 330-U0
73 330-U0
74 6117-E5
75 6117-E6
76 6124-Q4
77 6128-Q1
78 4139-A5
79 6117-E5
80 6122-S6
81 330-U0
82 320-U0
83 6124-Q6
84 6119-E5
85 6117-E8
86 4233-F6
87 4233-F6
88 6130-LM5
89 6120-C9
90 6120-C6
91 330-U0
92 6123-Q6
93 6113-E5
94 6120-C6
95 4140-B5
96 310-G0
97 4139-A5

19
20
29
32

Trailhead Rd
Darga Hwy
Miller Rd
Bowiec Hwy
Schalks Creek

83°38'0"W
83°37'0"W
83°36'0"W
45°20'0"N
45°19'0"N
45°18'0"N

1 0.5 0 1 Miles

Stand Boundary Map

Compartment: 142
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Map Revised: 08/17/2012
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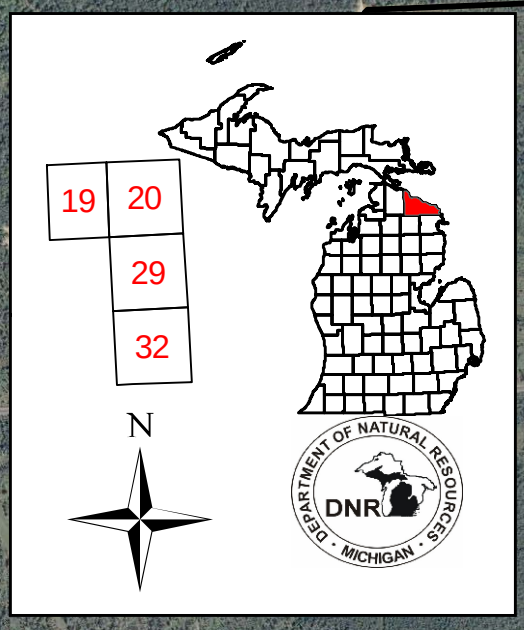
Stand # 23
Stocking Density
(412)0) - A7
Level 3 Level 4 OI Code
Cover Type Code



Legend
- Miris Corners
- County Paved Roads
- Paved Roads
- Poor Dirt Roads
- Stream
- Intermittent Stream
- Stand Boundaries

Forest Stands
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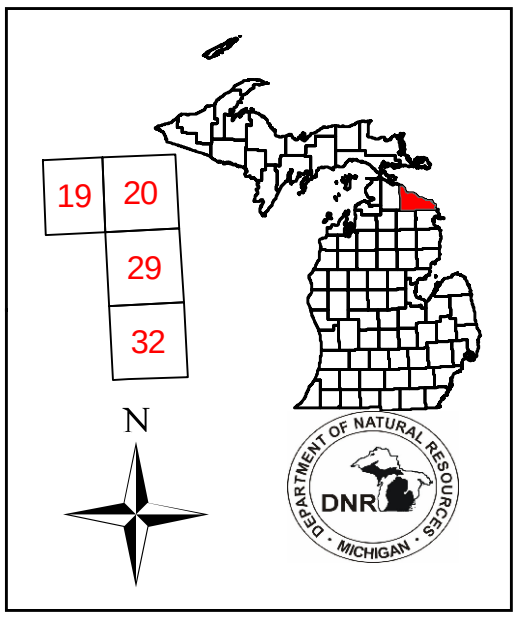
1 0.5 0 1 Miles

83°39'0"W 83°38'0"W 83°37'0"W 83°36'0"W
45°20'0"N 45°19'0"N 45°18'0"N
Trailhead Rd
Dalga Hwy
Miller Rd
Loop Rd
Bowlec Hwy

Dedicated & Proposed Special Conservation Area Map

Compartment: 142
T34N R07E Sec. 19, 20, 29, 32
County: Presque Isle
Unit: Atlanta
YOE: 2014
Acres: 1,629 GIS Calculated
Examiner: Kirby Osvold
Map Revised: 08/17/2012
Map Phase: Pre-Review

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



Legend

- Miris Corners
- Stand Boundaries

Forest Stands

Level 3

- 413 - Aspen Types
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Non-Forest Stands

Level 3

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1 0.5 0 1 Miles

83°39'0"W 83°38'0"W 83°37'0"W 83°36'0"W
45°20'0"N 45°19'0"N 45°18'0"N

Table 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit **Compartment 142 Year of Entry 2014**

Kirby Osvold : 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	0	155	40	3	18	0	0	0	0	0	0	0	0	0	**217**
Cedar	0	0	6	0	5	6	3	94	53	124	0	0	0	0	**290**
Herbaceous Openland	6	0	0	0	0	0	0	0	0	0	0	0	0	0	**6**
Low-Density Trees	71	0	0	0	0	0	0	0	0	0	0	0	0	0	**71**
Lowland Conifers	0	0	0	0	11	34	58	14	52	0	0	0	0	0	**168**
Lowland Deciduous	0	20	0	0	38	22	29	42	3	5	0	0	0	0	**160**
Lowland Mixed Forest	0	0	2	0	59	0	26	29	0	0	0	0	0	0	**116**
Lowland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	**11**
Lowland Spruce/Fir	0	0	0	0	0	0	10	15	0	0	0	0	0	0	**25**
Mixed Upland Deciduous	0	0	21	0	18	159	3	27	91	0	0	0	0	0	**320**
Paper Birch	0	0	0	0	0	0	17	17	0	0	0	0	0	0	**34**
Upland Conifers	0	0	0	7	0	0	4	0	0	0	0	0	0	0	**11**
Upland Mixed Forest	0	0	0	0	6	0	46	0	15	0	0	0	0	0	**67**
Upland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	**4**
Upland Spruce/Fir	0	0	0	0	26	97	0	0	0	0	0	0	0	0	**123**
Urban	5	0	0	0	0	0	0	0	0	0	0	0	0	0	**5**
Total	**97**	**176**	**69**	**10**	**181**	**319**	**197**	**238**	**214**	**129**	**0**	**0**	**0**	**0**	**1629**

Table 2 – Proposed Treatment Summaries

Atlanta Mgt. Unit
Year of Entry 2014

Compartment 142
Total Compartment Acres: 1629

Acres by Treatment Type

Commercial Harvest - 202	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Aspen	17	0	0	0	0	0	**17**
Mixed Upland Deciduous	107	0	0	0	0	0	**107**
Paper Birch	29	0	0	0	0	0	**29**
Upland Spruce/Fir	49	0	0	0	0	0	**49**
Total	**202**	**0**	**0**	**0**	**0**	**0**	**202**

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
17	54142017-Cut	15.8	4199 - Other Mixed Upland Deciduous	Medium Density Pole	71		Harvest	Clearcut with Reserves	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal

Prescription Specs: Final harvest. Leave 3-10% of stand as retention. Do not cut cedar. Avoid damage to black spruce in the understory.

Other Comments: Access stand from Miller Rd.

Next Steps: Expected regeneration includes: aspen, ash, maple, birch, balsam fir, and white spruce at a medium stocking level. Regeneration survey in 3-5 years.

Proposed Start Date: 10/01/2013

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
41	54142041-Cut	91.1	4191 - Mixed Upland Deciduous with Conifer	High Density Log	86	1-50	Harvest	Clearcut with Reserves	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal

Prescription Specs: Final harvest. Leave 3-10% of stand as retention on the steeper slopes and wet areas. Do not cut cedar.

Other Comments: Winter cut only to protect aspen regeneration. Access from the south through stand 56.

Next Steps: Expected regeneration includes: aspen, paper birch, spruce, maple, ash, and oak at a high stocking level. Regeneration survey in 3-5 years.

Proposed Start Date: 10/01/2013

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
56	54142056-Cut	49.4	42340 - Upland Spruce/Fir	High Density Pole	58		Harvest	Clearcut with Reserves	42340 - Upland Spruce/Fir	Cmpt. Review Proposal

Prescription Specs: Final harvest. Retain 3-10% of stand.

Other Comments:

Next Steps: Expected regeneration includes: aspen, spruce, balsam fir, red maple, birch, and ash at a medium/medium low stocking level. Regeneration survey in 3-5 years.

Proposed Start Date: 10/01/2013

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
61	54142061-Cut	6.1	4139 - Aspen, Mixed Deciduous	Medium Density Pole	49		Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal

Prescription Specs: Clearcut stand. Leave retention (3-10%) in the wet areas.

Other Comments:

Next Steps: Expected regeneration includes: aspen, ash, paper birch, and red maple at a medium/medium-low stocking level.

Proposed Start Date: 10/01/2013

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
66	54142066-Cut	12.2	4140 - Other Upland Deciduous	Medium Density Log	68		Harvest	Clearcut with Reserves	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal

Prescription Specs: Final harvest. Leave 3-10% of stand as retention areas.

Other Comments:

Next Steps: Expected regeneration includes: aspen, red maple, ash, and paper birch at a medium stocking level. Regeneration survey in 3-5 years.

Proposed Start Date: 10/01/2013

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
95	54142095-Cut	17.1	4140 - Other Upland Deciduous	Medium Density Pole	71	51-80	Harvest	Clearcut with Reserves	4140 - Paper Birch	Cmpt. Review Proposal

Prescription Specs: Final harvest. Leave 3-5 paper birch per acre as a seed source. Leave retention in patches (3-10%) representative of the stand.

Other Comments: Access through private property may need to be obtained, access through state property will need road work.

Next Steps: Expect regeneration of paper birch, ash, maple, and oak at a low/medium stocking level. Regeneration survey in 3-5 years. May require scarification if regeneration is poor.

Proposed Start Date: 10/01/2013

Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
97	54142097-Cut	10.4	4139 - Aspen, Mixed Deciduous	Medium Density Pole	48		Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal

Prescription Specs: Final harvest. Leave 3-10% of stand as retention.

Other Comments: Access through private property to the west.

Next Steps: Expected regeneration includes: aspen, maple, ash, and birch at a medium stocking level.

Proposed Start Date: 10/01/2013

Total Treatment Acreage Proposed: 202.1

Table 4 -- Treatments Prescribed with a Limiting Factor

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

Prescription Specs:

Other Comment:

Next Steps:

Proposed Start Date: #Error

Limiting Factor and No Treatment Reason

Total Treatment Acreage Proposed: **0**

Out of YOE -- Treatments
Prescribed with No Limiting Factor

Year of Entry: 2014

Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
54002031-N-CCR Burn/Scarify	2.9	42220 - Natural Jack Pine	High Density Pole	69		Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal - Incomplete

Prescription Specs: Do not cut red pine, white pine, oak. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand. Retain 3 to 10 percent of stand area in one or more patches. Location(s) will be determined during sale prep and will be representative of the stand's species mix as a whole.

Other Comments:

Next Steps: Post harvest: if this treatment falls inside of a BSA, then burn or scarify before planting jack pine. When planting, attempt to avoid the use of trenching. If the treatment is not inside a BSA, plant jack pine.

Proposed Start Date: 10/01/2010

Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
54002031-N-CCR Burn/Scarify	2.9	42220 - Natural Jack Pine	High Density Pole	69		Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal - Incomplete

Prescription Specs: Do not cut red pine, white pine, oak. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand. Retain 3 to 10 percent of stand area in one or more patches. Location(s) will be determined during sale prep and will be representative of the stand's species mix as a whole.

Other Comments:

Next Steps: Post harvest: if this treatment falls inside of a BSA, then burn or scarify before planting jack pine. When planting, attempt to avoid the use of trenching. If the treatment is not inside a BSA, plant jack pine.

Proposed Start Date: 10/01/2010

Total Treatment Acreage Proposed: 5.8

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	6120 - Lowland Cedar	Medium Density Pole	20.1	87	51-80	Very wet. Standing water and saturated soils throught stand.
3	6132 - Mixed Lowland Forest with Cedar	Low Density Pole	28.9	72	1-50	Northern portion of stand is very wet. Nicer cedar present in the lower part of stand.
4	6120 - Lowland Cedar	High Density Pole	87.5	72		Dense balsam understory present in scattered areas throughout stand. Creek runs throw western part of stand.
5	42390 - Mixed Non-Pine Upland Conifers	High Density Sapling	7.3	36		Mostly an upland stand with scattered lowland areas with standing water.
6	6120 - Lowland Cedar	Medium Density Pole	13.4	84	51-80	Snags and standing water present in areas throughout stand.
7	6120 - Lowland Cedar	Low Density Sapling	3.0	62		Very wet. Sparse canopy coverage.
8	4140 - Other Upland Deciduous	Low Density Log	5.2	69		Substantial blowdown present in stand.
9	6120 - Lowland Cedar	High Density Pole	9.9	86		Very wet stand. Standing water throughout.
10	4136 - Aspen, Mixed Conifer	High Density Sapling	9.2	16		Mostly an upland stand with scattered low areas containing tag alder.
11	4130 - Aspen	High Density Sapling	12.4	16		Abundant tag alder and leatherleaf present in the wet areas scattered throughout the stand.
12	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	14.4	58		Deep standing water present in stand. Present vegetation includes: pond lillies and cattails.
13	6128 - Lowland Coniferous, Mixed Deciduous	Medium Density Pole	13.8	72		Portions of stand were previously cut. Balsam fir regenerating well in the open areas.
14	42360 - Upland Cedar	High Density Log	54.6	96		
16	6129 - Mixed Coniferous Lowland Forest	Medium Density Pole	26.8	84	81-110	
17	4199 - Other Mixed Upland Deciduous	Medium Density Pole	27.4	71		
18	4319 - Mixed Upland Forest	High Density Pole	30.4	61		
19	6132 - Mixed Lowland Forest with Cedar	Low Density Sapling	1.9	23		Young stand. Small acreage.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
20	42360 - Upland Cedar	High Density Pole	22.5	93		Pockets of aspen present in stand. Lowland wet areas present within stand. Cedar regeneration in aspen openings.
21	4190 - Mixed Upland Deciduous with Cedar	High Density Pole	17.6	52	51-80	
23	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	21.2	26		
25	6120 - Lowland Cedar	High Density Sapling	5.8	28		
26	42360 - Upland Cedar	Low Density Sapling	4.5	46		
27	6124 - Lowland Spruce-Fir	High Density Pole	9.0	44		
28	4130 - Aspen	Medium Density Pole	2.6	31	1-50	Steeper slopes present on edge of the stand.
30	6120 - Lowland Cedar	High Density Pole	38.4	98		Areas of mainly aspen, spruce, and balsam with wind throw and balsam regeneration present.
31	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	20.3	14		
32	4130 - Aspen	High Density Sapling	134.0	16		
35	4319 - Mixed Upland Forest	Low Density Pole	6.3	41		
36	6132 - Mixed Lowland Forest with Cedar	High Density Pole	26.1	68		
37	6115 - Lowland Ash	Medium Density Pole	5.1	94		Very wet stand. Pond lilies and standing water present throughout stand.
39	6122 - Black Spruce	Low Density Pole	14.6	73	1-50	
40	4319 - Mixed Upland Forest	Medium Density Pole	15.5	60		
41	4191 - Mixed Upland Deciduous with Conifer	High Density Log	91.1	86	1-50	
43	4319 - Mixed Upland Forest	High Density Pole	15.3	88	81-110	Very variable stand.
44	6117 - Lowland Deciduous, Mixed Coniferous	Low Density Pole	12.2	62		Very wet. Variable density throughout stand.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
46	6123 - Lowland Fir	High Density Pole	12.3	59		Lots of wind throw present in stand.
47	4199 - Other Mixed Upland Deciduous	High Density Log	79.5	58	81-110	
48	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	8.7	51	81-110	
49	4134 - Aspen, Spruce/Fir	High Density Sapling	40.1	27		
50	6123 - Lowland Fir	High Density Pole	21.3	51		
53	6139 - Mixed Lowland Forest	Low Density Pole	57.4	47		Very wet stand. Standing water in places.
54	6124 - Lowland Spruce-Fir	Low Density Pole	4.4	61	1-50	
55	429 - Mixed Upland Conifers	Medium Density Pole	4.1	63		
56	42340 - Upland Spruce/Fir	High Density Pole	49.4	58		
57	6120 - Lowland Cedar	High Density Pole	2.1	87		Small cedar stand.
58	6120 - Lowland Cedar	High Density Sapling	6.2	54		
59	6115 - Lowland Ash	Low Density Pole	9.7	46		Swampy. Wet throughout stand.
60	6128 - Lowland Coniferous, Mixed Deciduous	Medium Density Pole	11.7	81		Nice cedar present in stand. Lowland stand with mixed deciduous and coniferous species.
61	4139 - Aspen, Mixed Deciduous	Medium Density Pole	6.1	49		Lowland areas within stand.
63	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	7.3	48		
64	4199 - Other Mixed Upland Deciduous	Medium Density Pole	2.9	64		Deteriorating aspen canopy. Windthrow present throughout the stand.
65	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	24.3	44		An approximate 1 acre inclusion of upland sugar maple/ash/aspen present in stand, otherwise mostly a lowland stand.
66	4140 - Other Upland Deciduous	Medium Density Log	12.2	68		Small inclusion of a spruce/fir/aspen association within stand.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
67	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	2.0	65		
68	6115 - Lowland Ash	Medium Density Pole	11.0	62		Wind thrown trees and deep water present in stand.
69	4199 - Other Mixed Upland Deciduous	Medium Density Pole	11.1	48		
70	42340 - Upland Spruce/Fir	Medium Density Pole	20.6	46		
71	4199 - Other Mixed Upland Deciduous	Medium Density Pole	53.6	58		
74	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	6.3	62		Very wet ground. Lots of snags and unmerchantable timber present in stand.
75	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	32.4	76		Areas of wind throw present in stand.
76	6124 - Lowland Spruce-Fir	Low Density Pole	2.0	47		
77	6128 - Lowland Coniferous, Mixed Deciduous	Low Density Sapling	13.4	88		Cattails and pond lilies present in the understory. Standing water/swamp throughout stand.
78	4139 - Aspen, Mixed Deciduous	Medium Density Pole	1.9	48		
79	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	2.6	82		Wet stand. Low density of merchantable timber.
80	6122 - Black Spruce	High Density Pole	10.3	63		
83	6124 - Lowland Spruce-Fir	High Density Pole	16.0	64	51-80	ORV trail present in stand. Small diameter trees.
84	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	7.8	52		Very wet. Standing water throughout stand.
85	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	10.0	72		Access concerns. Log-sized declining aspen trees.
86	42330 - Upland Fir	High Density Pole	47.7	51		
87	42330 - Upland Fir	High Density Pole	4.9	42		Dense balsam fir.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
88	6130 - Fir, Aspen, Maple	Medium Density Pole	1.7	49		Small diameter trees. Some windthrow in present.
89	6120 - Lowland Cedar	High Density Log	8.2	97	1-50	Nice cedar stand. Some windthrow present.
90	6120 - Lowland Cedar	High Density Pole	6.1	77		Smaller diameter cedar.
92	6123 - Lowland Fir	High Density Pole	35.2	67		Very wet. Poor timber present in stand.
93	6113 - Lowland Maple	Medium Density Pole	3.9	48	1-50	Very wet. Standing water present throughout stand.
94	6120 - Lowland Cedar	High Density Pole	7.2	83	1-50	
95	4140 - Other Upland Deciduous	Medium Density Pole	17.1	71	51-80	Standing snags and windthrown paper birch present in stand.
97	4139 - Aspen, Mixed Deciduous	Medium Density Pole	10.4	48		

Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
1	3302 - Low Density Conifer Trees	1.2	N\A	Unspecified	
15	122 - Road/Parking Lot	5.0	N\A	Unspecified	
22	3301 - Low Density Deciduous Tree	1.3	N\A	Unspecified	
24	3301 - Low Density Deciduous Tree	1.6	N\A	Unspecified	
29	622 - Lowland Shrub	2.9	N\A	Unspecified	
33	3301 - Low Density Deciduous Tree	1.8	N\A	Unspecified	
34	310 - Herbaceous Openland	3.6	N\A	Unspecified	
38	622 - Lowland Shrub	7.6	N\A	Unspecified	
42	3301 - Low Density Deciduous Tree	1.0	N\A	Unspecified	
45	3301 - Low Density Deciduous Tree	12.3	N\A	Unspecified	
51	3301 - Low Density Deciduous Tree	1.2	N\A	Unspecified	
52	3301 - Low Density Deciduous Tree	1.9	N\A	Unspecified	
62	3301 - Low Density Deciduous Tree	18.7	N\A	Unspecified	
72	3301 - Low Density Deciduous Tree	2.9	N\A	Unspecified	
73	3301 - Low Density Deciduous Tree	3.2	N\A	Unspecified	
81	3301 - Low Density Deciduous Tree	15.5	N\A	Unspecified	
82	320 - Upland Shrub	4.1	N\A	Unspecified	
91	3301 - Low Density Deciduous Tree	8.7	N\A	Unspecified	

Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
96	3105 - Mixed Upland Herbaceous	2.5	N\A	Unspecified	

7 – 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.

Stand	SCA Type	SCA Name	Acres	Comments

8 – DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

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

Conservation Area	Type	Description