



Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41094

Entry Year 2017

Acreage: 1,781

County Delta

Management Area: Garden Thompson Plains

Revision Date: 2015-08-04

Stand Examiner: Tori Irving

Legal Description:

T39N, R18W, Sections 1-3 & 10-12

Identified Planning Goals:

The goals in this compartment include conducting multiple resource management for current and future generations. Forest Health, Recreation, Biodiversity Stewardship, Wildlife and Timber Management are some of the key management components within this compartment.

Soil and topography:

The majority of this compartment is comprised of organic soils and other poorly drained soil types. There are some well drained sands and loamy sands as well, usually occurring on ridges. The terrain in the area is flat to rolling.

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

Ownership within the compartment is fairly fragmented with private land. The private land is either forest, marsh or agricultural. Permanent homes are starting to show up more frequently in this area. There is a State Police Radio Tower within section 1. Land use is a growing issue in this area.

Unique Natural Features:

Currently under review by Michigan Natural Features Inventory (MNFI).

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

None known.

Watershed and Fisheries Considerations:

None identified.

Wildlife Habitat Considerations:

This compartment is located on the Garden Peninsula. The Cooks-Garden Grade bisects the compartment. General Land Office surveyors described the pre-settlement upland forest as a combination of hemlock, birch, beech, and red maple. Other species found included aspen, balsam poplar, white pine, ironwood, basswood, and butternut. Lowland forests were dominated by conifers such as spruce, cedar, fir, and tamarack. The current forest cover contains a much higher amount of aspen than found circa 1850. However, much of the lowland conifer stands appear to be fairly similar in forest composition to the pre-settlement forest. Featured species in this compartment are woodcock, ruffed grouse, white-tailed deer, and turkey. Wildlife habitat objectives include promoting age class diversity between aspen stands, providing old growth forest characteristics, and maintaining closed canopy conifer forest.

Mineral Resource and Development Concerns and/or Restrictions

Delta County

Surface sediments consist of lacustrine sand and gravel and medium-texture till. The glacial drift thickness varies between 0 and 10 feet. The Silurian Manistique Group subgroups below the glacial drift. This rock unit has the potential to be used for stone. Small gravel pits exist in sections 10 and 12, but potential appears to be limited by thin glacial drift. There is no commercial oil and gas production in the UP.

Vehicle Access:

Access to the bulk of the compartment is very limited. The Cooks Garden Grade is the main access. However, the Grade is blocked by a private gate to the south. The only access on the west side of the compartment is through private ownership, which is also gated. There is a county road on the east side of the compartment, which provides good access but the adjacent private land has a gate that blocks off the interior of the compartment.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The Cooks Garden Grade is a Snowmobile Trail which is the only trail link to the City of Garden and the Garden Peninsula. The compartment does offer some secluded hunting opportunities due to the lack of roads in the area. The Cooks Garden Grade is also used by ORV enthusiasts.

Fire Protection:

Response times to fires within the compartment will be relatively slow due to its location. Fire operations will be challenging in some areas due to the lack of roads and the number of creeks present and organic soils. The compartment is comprised mainly of lowland conifer types and aspen which reduces the risk of catastrophic fires.

Additional Compartment Information:**The following reports from the Inventory are attached:**

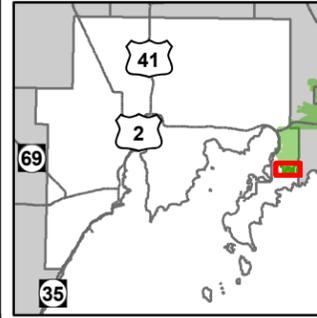
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

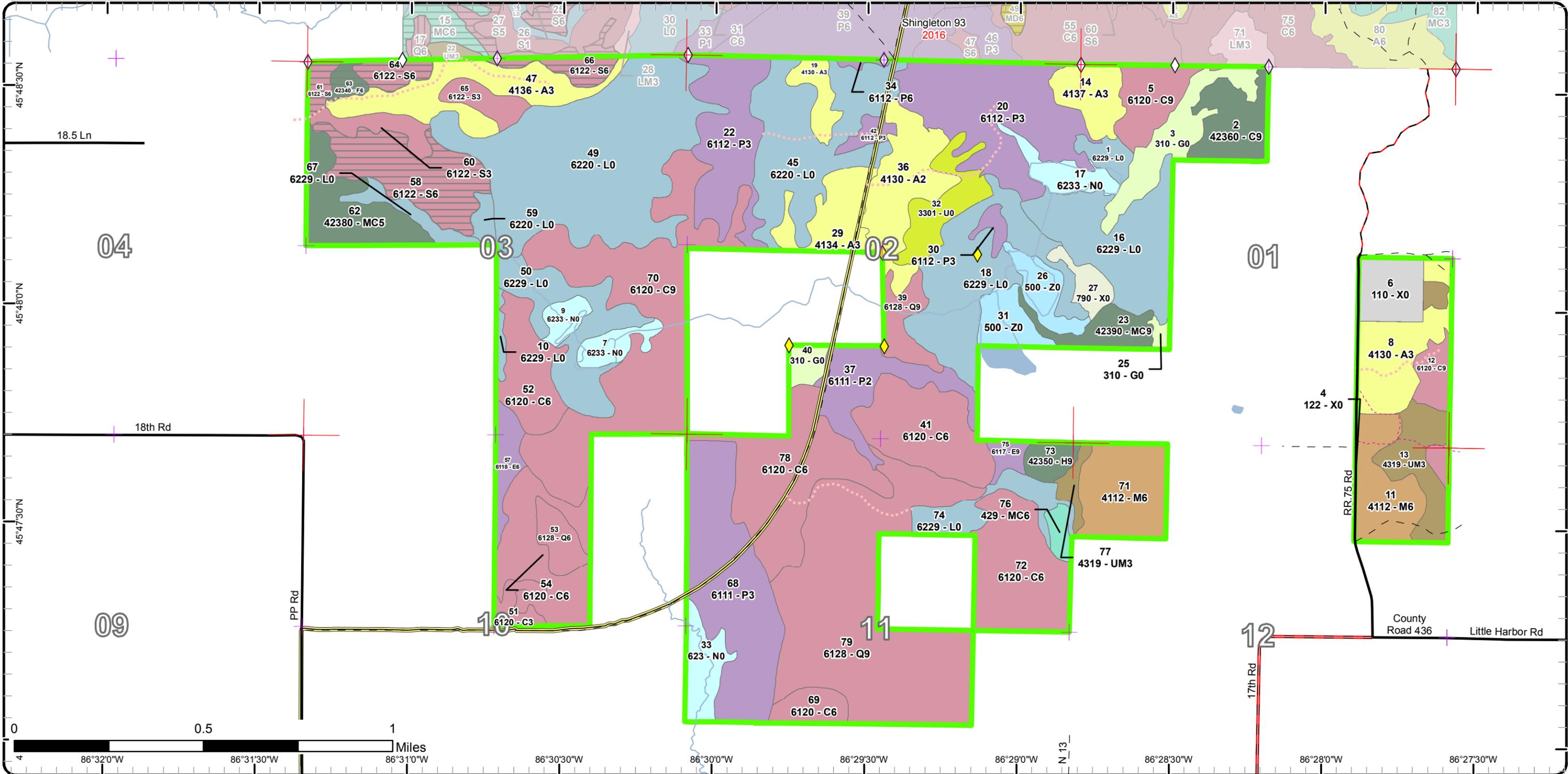
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments

Compartment: 94
 T39N, R18W, Sec: 1-3, 10-12
 County: Delta
 Unit: Shingleton
 Mgmt Area: Garden Thompson Plains
 YOE: 2017
 Acres: 1781 GIS Calculated
 Examiner: Tori Irving
 Map Revised: 8/25/2015
 Map Phase: Review

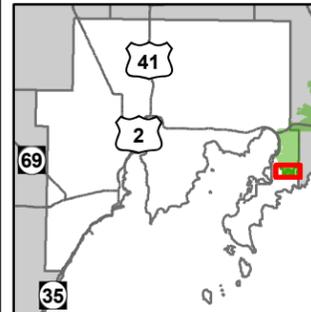


- Remonumented Section Corners
- Survey Grade GPS Corners
- Field Grade GPS Corners
- Miris Corners
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Closed Roads
- Rivers
- Lakes
- Clearcut (w/Reserves)
- Forest Covertype
 - 411 - Northern Hardwood
 - 413 - Aspen
 - 423 - Other Upland Conifers
 - 429 - Mixed Upland Conifers
 - 430 - Upland Mixed Fores
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
- Non-Forest Covertype
 - 110 - Low Intensity Urban
 - 122 - Roads/Parking Lot
 - 310 - Herbaceous Openland
 - 330 - Low Density Trees
 - 500 - Water
 - 622 - Lowland Shrub
 - 623 - Emergent Wetland
 - 790 - Other Bare/Sparsely Vegetated

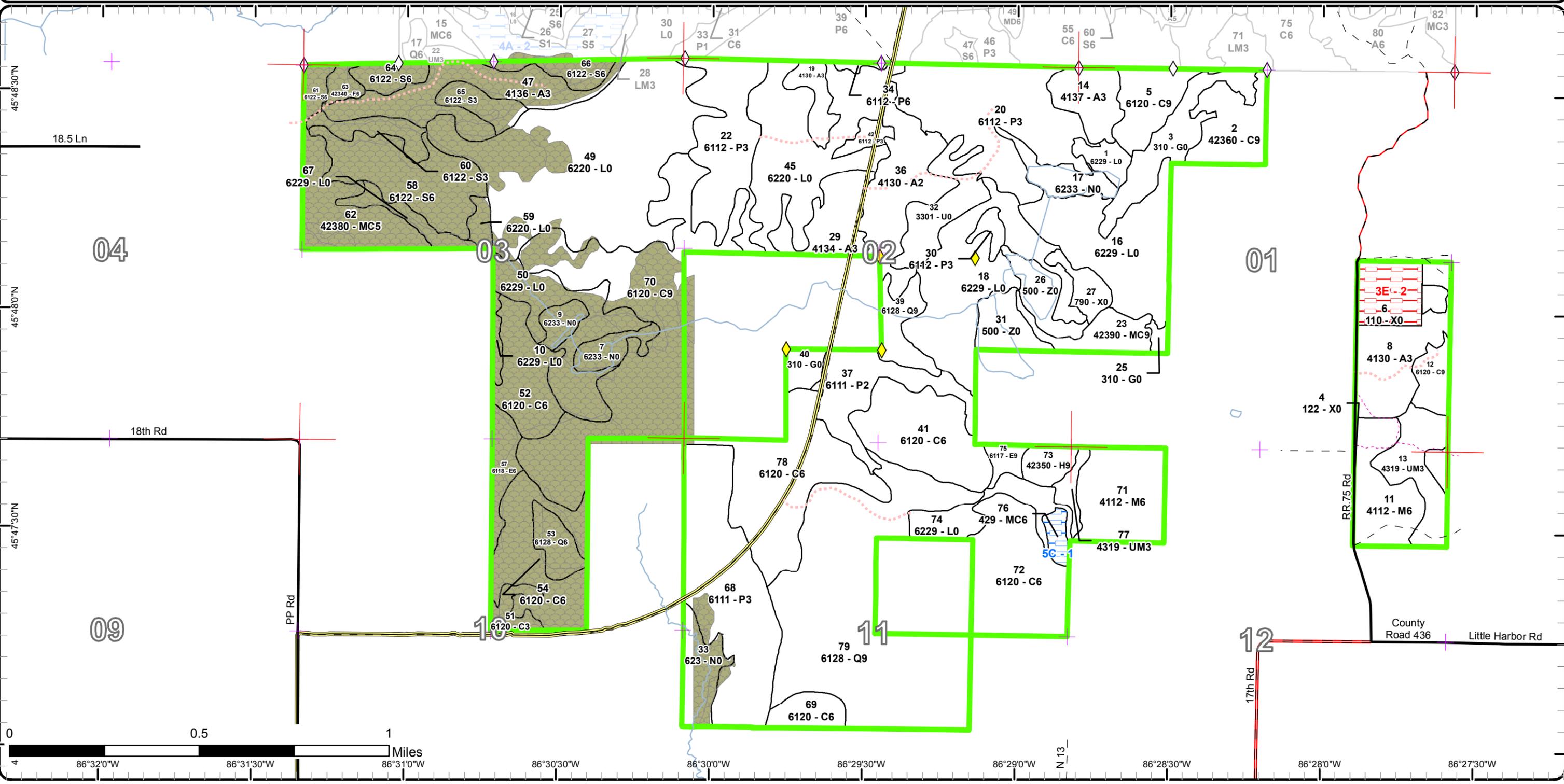


Special Conservation Areas & Site Conditions Map

Compartment: 94
 T39N, R18W, Sec: 1-3, 10-12
 County: Delta
 Unit: Shingleton
 Mgmt Area: Garden Thompson Plains
 YOE: 2017
 Acres: 1781 GIS Calculated
 Examiner: Tori Irving
 Map Revised: 8/25/2015
 Map Phase: Review



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|---|--|---|
| <ul style="list-style-type: none"> ✚ Remonumented Section Corners ◆ Survey Grade GPS Corners ◇ Field Grade GPS Corners — Miris Corners — Paved Roads — County Gravel Roads — Poor Dirt Roads — County Poor Dirt Roads — Trail (Non-Recreation) — Closed Roads — Rivers □ Stand Boundaries | <h3>Recommendation</h3> <ul style="list-style-type: none"> ▨ SCA Removal Site Condition — Available w/ Constraints — Unavailable <p>Available Factors W/ Constraints</p> <ul style="list-style-type: none"> 5C: Delay treatment for age/size class diversity or exceptional site quality | <h3>Unavailable Factors</h3> <ul style="list-style-type: none"> 3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc) Special Conservation Areas Potential Old Growth |
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Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	54	39	32	0	0	0	0	0	0	0	0	0	0	0	0	0	33	158
Bare/Sparsely Vegetated	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Cedar	0	0	0	0	0	7	0	0	0	0	39	13	54	0	0	0	0	297	410
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
Herbaceous Openland	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Low-Density Trees	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Lowland Aspen/Balsam Poplar	0	0	77	151	0	0	0	0	0	0	0	0	0	0	0	0	0	4	232
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	170
Lowland Deciduous	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	5	16
Lowland Shrub	398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398
Lowland Spruce/Fir	0	0	10	0	0	0	0	0	0	64	0	0	0	0	0	0	0	10	84
Marsh	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
Northern Hardwood	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	28	64
Upland Conifers	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	20	52
Upland Mixed Forest	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	31
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
Urban	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Water	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Total	550	54	131	183	0	7	0	0	47	101	39	13	54	0	0	0	0	601	1780



Report 2 – Treatment Summary

Shingleton Mgt. Unit
Year of Entry: 2017

Compartment 94
Total Compartment Acres: 1,781

Acres of Harvest

Commercial Harvest - 69
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Lowland Spruce/Fir	64	0	0	0	0	0	0	0	0	64
Upland Spruce/Fir	5	0	0	0	0	0	0	0	0	5
Total	69	0	0	0	0	0	0	0	0	69

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	69	0	0	0	0	0	0	0	0	69
Next Step	0	0	0	0	0	0	69	0	0	69
Total	69	0	0	0	0	0	69	0	0	138

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
57 41088057-4-New	20.7	4138 - Aspen (OI)	Poletimber Well	42	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Buffer creek 100 feet. This will be the retention area. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, however mixed coniferous and deciduous is acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

57 41088057-5-New	7.7	4138 - Aspen (OI)	Poletimber Well	42	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Buffer creek 100 feet. This will be the retention area. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, however mixed coniferous and deciduous is acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

57 41088057-6-New	21.9	4138 - Aspen (OI)	Poletimber Well	42	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Buffer creek 100 feet. This will be the retention area. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, however mixed coniferous and deciduous is acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

57 41088057-Cut	24.8	4138 - Aspen (OI)	Poletimber Well	42	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

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Next Step
Treatments:

Acceptable Aspen regeneration is expected, however mixed coniferous and deciduous is acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
57 41088057-Cutx	15.7	4138 - Aspen (OI)	Poletimber Well	42	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Buffer creek 100 feet. This will be the retention area. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Regen: Aspen regeneration is expected, however mixed deciduous and coniferous trees are acceptable.

Other Comment: Do not cut serviceberry and dogwood. Old next step comments:

Proposed Start Date: 10/1 /2021

58 41088058-Cut	18.0	4138 - Aspen (OI)	Poletimber Medium	42	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Regen: Aspen regeneration is expected, however mixed deciduous and coniferous trees are acceptable.

Other Comment: Do not cut serviceberry and dogwood. Old next step comments:

Proposed Start Date: 10/1 /2016

72 41088072-Cut	3.6	4138 - Aspen (OI)	Poletimber Poor	40	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Less than 3% retention is acceptable. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Regen: Aspen regeneration is expected, however mixed deciduous and coniferous trees are acceptable.

Other Comment: Do not cut serviceberry and dogwood. Old next step comments:

Proposed Start Date: 10/1 /2016

19 41089019-Cut	20.2	4130 - Aspen	Poletimber Well	45	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Regen: Aspen regeneration is expected, but mixed coniferous and deciduous is acceptable.

Other Comment: Do not cut serviceberry and dogwood. Old next step comments:

Proposed Start Date: 10/1 /2016



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
19	41089019- Cutx	23.1	4130 - Aspen	Poletimber Well	45	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

19	41089019- Cutxx	13.4	4130 - Aspen	Poletimber Well	45	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

47	41089047-Cut	7.8	4130 - Aspen	Sapling Well	28	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable. Buffer creek 100 feet.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

48	41089048-Cut	22.1	6112 - Lowland Aspen	Poletimber Well	31	Unspec ified	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Buffer creek 100 feet.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous trees are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
2	41090002-Cut	19.0	4138 - Aspen (OI)	Poletimber Medium	44	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

2	41090002-Cutx	25.8	4138 - Aspen (OI)	Poletimber Medium	44	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

9	41090009-Cut	20.3	4138 - Aspen (OI)	Poletimber Medium	37	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

10	41090010-Cut	20.1	4138 - Aspen (OI)	Poletimber Medium	35	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
20	41090020-Cut	17.7	4138 - Aspen (OI)	Poletimber Medium	34	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

62	41090062-Cut	20.1	4138 - Aspen (OI)	Poletimber Poor	35	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, however mixed coniferous and deciduous trees are acceptable.
Regen:

Other Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

62	41090062-Cutx	18.9	4138 - Aspen (OI)	Poletimber Poor	35	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

62	41090062-Cutxx	16.9	4138 - Aspen (OI)	Poletimber Poor	35	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs. Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
66 41090066-Cut	12.6	4138 - Aspen (OI)	Poletimber Medium	37	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

79 41090079-Cut	21.1	4138 - Aspen (OI)	Poletimber Medium	37	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

84 41090084-Cut	10.9	4138 - Aspen (OI)	Poletimber Poor	37	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Stand is mostly red pine with a heavy aspen component. We are converting this red pine stand to aspen and acreage should be traded with WLD. Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

15 41091015-Cut	5.7	4132 - Aspen, Jack Pine	Poletimber Medium	31	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step Planting, Initial Plant; Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Stand is mostly grass with aspen encroaching. Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
23	41091023-Cut	3.4	4131 - Aspen, Oak	Poletimber Well	30	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step Planting, Initial Plant; Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

40	41091040-Cut	22.1	4131 - Aspen, Oak	Poletimber Well	30	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021

47	41091047-Cut	4.4	4131 - Aspen, Oak	Poletimber Well	46	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

57	41091057-Cut	21.7	4131 - Aspen, Oak	Poletimber Well	44	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2021



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
57	41091057- Cutx	20.8	4131 - Aspen, Oak	Poletimber Well	44	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except hemlock and oak where present. Two inch spec should be used on hardwood trees. Minimize impacts to snowmobile trail if possible. Less than 3% retention is acceptable to promote best possible aspen regeneration. Leave at minimum 1, 8 inch, 8 feet long log on site for drumming logs.

Next Step
Treatments:

Acceptable Aspen regeneration is expected, but mixed coniferous and deciduous are acceptable.
Regen:

Other Do not cut serviceberry and dogwood. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

58	41094058-Cut	42.0	6122 - Black Spruce	Poletimber Well	82	Unspec ified	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Final harvest stand. Include retention along the western edge of the stand. Exclude any pockets that are heavy to cedar.
Specs:

Next Step
Treatments:

Acceptable Black spruce.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

61	41094061-Cut	5.3	6122 - Black Spruce	Poletimber Well	82	Unspec ified	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut stand. Leave any pockets that are heavier to cedar. Access to the stand is through a private camp.
Specs:

Next Step
Treatments:

Acceptable Black spruce and a mix of lowland conifer species.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

63	41094063-Cut	4.6	42340 - Upland Spruce/Fir	Poletimber Well	80	Unspec ified	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Uneven- Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut stand. Exclude any pockets that are heavier to cedar. Access to the stand is through a private camp.
Specs:

Next Step
Treatments:

Acceptable A mix of conifer and deciduous species.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
64	41094064-Cut	8.2	6122 - Black Spruce	Poletimber Well	82	Unspec ified	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	Proposal

Habitat Cut: No

Site Condition:

Prescription Clearcut stand. Exclude any pockets that are heavier to cedar. Include the stands to the north. Access to the stand is through a private camp.
Specs:

Next Step
Treatments:

Acceptable Black spruce and a mix of lowland conifer species.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

66	41094066-Cut	8.9	6122 - Black Spruce	Poletimber Well	82	Unspec ified	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	Proposal
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Habitat Cut: No

Site Condition:

Prescription Final harvest stand. Leave some scattered red pine. Access to the stand is through a private camp.
Specs:

Next Step
Treatments:

Acceptable Black spruce and any mix of lowland conifer species.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

**Total Treatment
 Acreage Proposed: 549.2**

Report 5 – Site Conditions

Shingleton Mgt. Unit

Tori Irving : Examiner

Compartment: 94

Year of Entry: 2017

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	5C	3E
		With Condition	Not Available			
159	159	0	0	Aspen		
8	8	0	0	Bare/Sparsely Vegetated		
410	410	0	0	Cedar		
8	8	0	0	Hemlock		
34	34	0	0	Herbaceous Openland		
21	21	0	0	Low-Density Trees		
232	232	0	0	Lowland Aspen/Balsam Poplar		
170	170	0	0	Lowland Conifers		
16	16	0	0	Lowland Deciduous		
398	398	0	0	Lowland Shrub		
85	85	0	0	Lowland Spruce/Fir		
44	44	0	0	Marsh		
63	63	0	0	Northern Hardwood		
52	47	5	0	Upland Conifers	5	
31	31	0	0	Upland Mixed Forest		
5	5	0	0	Upland Spruce/Fir		
19	1	0	18	Urban		18
26	26	0	0	Water		
1,781	1,757	5	18	Total Forested Acres	5	18
	99%	0%	1%	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
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
Stand is small and would not make sense to treat and prepare for this entry. Treat with adjacent stands during next entry.							

Report 5 – Site Conditions

Shingleton Mgt. Unit

Tori Irving : Examiner

Compartment: 94

Year of Entry: 2017

2	Unavailable	3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)	18	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:



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
Unspecified	Potential Old Growth		SCA Removal	2
Comments Potential Old Growth. Juneberry in stand.				
Unspecified	Potential Old Growth		SCA Removal	4
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is decent quality right adjacent ridge but as you get further from the ridge the stocking and diam				
Unspecified	Potential Old Growth		SCA Removal	50
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand diameter is pretty small but heavily stocked. Stand is healthy.				
Unspecified	Potential Old Growth		SCA Removal	34
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Garden Aspen Sale, stand is A# throughout with areas of fir regen. Aspen is good to fair stocking, the				
Unspecified	Potential Old Growth		SCA Removal	3
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand should have been prepped with stand to south, was a birch type but now the birch is dying and its				
Unspecified	Potential Old Growth		SCA Removal	5
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is a narrow finger of small diameter low ground soft maple and spruce mainly. It was set up previ				
Unspecified	Potential Old Growth		SCA Removal	5
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is an island surrounded by L, there are 2 age classes of aspen present. The dominant age class is				
Unspecified	Potential Old Growth		SCA Removal	16
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand has bands of good good highly stocked cedar with intermixed poorly stocked pockets of L.				
Unspecified	Potential Old Growth		SCA Removal	68
Comments SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth.				



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
Unspecified	Potential Old Growth		SCA Removal	6
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Very nice cedar regeneration, good stocking. Stand also contains some nice birch regen and pockets of a				
Unspecified	Potential Old Growth		SCA Removal	10
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth.				
Unspecified	Potential Old Growth		SCA Removal	3
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is old and dying, some birch regen, lots of L in understory.				
Unspecified	Potential Old Growth		SCA Removal	2
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Diameter fades to south. Aspen getting hit by beaver.				
Unspecified	Potential Old Growth		SCA Removal	3
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Diameter fades to south. Aspen getting hit by beaver.				
Unspecified	Potential Old Growth		SCA Removal	10
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is decent quality right adjacent fringe of stand 39 but as you get further from the ridge the stoc				
Unspecified	Potential Old Growth		SCA Removal	10
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Treed Bog				
Unspecified	Potential Old Growth		SCA Removal	14
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Lots of aspen to south but there is cedar throughout stand, thick in spots.				
Unspecified	Potential Old Growth		SCA Removal	9
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand was never cut, most of the Aspen and Bam is dead or dying. Understory is advanced manage for it.				



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
Unspecified	Potential Old Growth		SCA Removal	5
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand has lots of different regen among the L. The aspen component is falling apart and converting to				
Unspecified	Potential Old Growth		SCA Removal	5
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Treed Bog				
Unspecified	Potential Old Growth		SCA Removal	12
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Beaver Flooded area.				
Unspecified	Potential Old Growth		SCA Removal	15
Comments				
SCA-POG objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Stand types as cedar due to the heavy basal area in the pockets of cedar. Stand was prepped and never cut with Grade's End Block. If cut MO shoul				
Unspecified	Potential Old Growth		SCA Removal	39
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand was previously set up and never cut, "Grade's End Block". Stand has a couple of different age cla				
Unspecified	Potential Old Growth		SCA Removal	7
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is narrow with inclusions of spruce from adjacent stands, though those spruce would constitute a D				
Unspecified	Potential Old Growth		SCA Removal	32
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Beaver Flooded area.				
Unspecified	Potential Old Growth		SCA Removal	7
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand has severe water stress from all the past and present beaver activity. Trees are only 1 & 2 stick				
Unspecified	Potential Old Growth		SCA Removal	9
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand contains Garden Creek.				



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
Unspecified	Potential Old Growth		SCA Removal	7
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Portion of Garden Aspen Sale cut around 1999, this part of the sale was on low ground and is regeneratin				
Unspecified	Potential Old Growth		SCA Removal	19
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth.				
Unspecified	Potential Old Growth		SCA Removal	10
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Understory has lots of fir, tag alder and ash.				
Unspecified	Potential Old Growth		SCA Removal	31
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth.				
Unspecified	Potential Old Growth		SCA Removal	6
Comments				
SCA-POG Identified in 1997, objective to provide a contiguous block of undisturbed habitat for a long term wildlife corridor. Potential Old Growth. Stand is a small ridge, aspen is over mature. There are more pine logs than plots reflect.				



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
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Shingleton Mgt. Unit

Report 8 – Forested Stands

Compartment: 94
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	42360 - Upland Cedar	Sawtimber Well	23.6	87	Unspecified	
5	6120 - Lowland Cedar	Sawtimber Well	20.2	87	Unspecified	
8	4130 - Aspen	Sapling Well	32.5	25	Immature	
11	4112 - Maple, Beech, Cherry Association	Poletimber Well	27.5	70	51-80	
12	6120 - Lowland Cedar	Sawtimber Well	13.5	106	Unspecified	
13	4319 - Mixed Upland Forest	Sapling Well	26.2	12	Immature	
14	4137 - Aspen, Birch	Sapling Well	17.5	4	Immature	Stand was cut as part of the Garden Grade A-B Mix Sale 15-07. The stand was cut in the late winter/early spring of 2011. The TCR date is 6/20/2011.
19	4130 - Aspen	Sapling Well	9.6	25	Immature	
20	6112 - Lowland Aspen	Sapling Well	70.4	25	Immature	
22	6112 - Lowland Aspen	Sapling Well	44.8	26	Immature	Stand was cut as part o Grades End Aspen in 1990.
23	42390 - Mixed Non- Pine Upland Conifers	Sawtimber Well	15.0	145	141-170	
29	4134 - Aspen, Spruce/Fir	Sapling Well	22.5	25	Immature	Stand was cut in 1990 as part of Grades End Block sale. There are some areas of tag alder in the stand.
30	6112 - Lowland Aspen	Sapling Well	4.0	4	Immature	Stand was cut as part of the Garden Grade A-B Mix. Sale was cut in the winter/spring of 2011. TCR date 6/20/2011.
34	6112 - Lowland Aspen	Poletimber Well	1.5	25	Immature	Stand was cut around 1990 as part of the Grades End Block.
36	4130 - Aspen	Sapling Medium	37.3	5	Immature	Stand was cut as part of the Garden Grade A-B Mix Sale #15-07. This unit was cut in the winter/spring of 2010. Some edges were not harvested due to the wet conditions.
37	6111 - Lowland Balsam Poplar	Sapling Medium	29.4	21	Immature	
39	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	13.5	86	Unspecified	



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
41	6120 - Lowland Cedar	Poletimber Well	42.8	115	Unspecified	
42	6112 - Lowland Aspen	Sapling Well	5.0	25	Immature	
47	4136 - Aspen, Mixed Conifer	Sapling Well	39.5	16	Immature	
51	6120 - Lowland Cedar	Sapling Well	7.0	40	Unspecified	Old patch cut. It's regenerating well.
52	6120 - Lowland Cedar	Poletimber Well	27.1	100	Unspecified	
53	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	10.7	95	51-80	
54	6120 - Lowland Cedar	Poletimber Well	38.8	93	Unspecified	
57	6118 - Lowland Deciduous with Cedar	Poletimber Well	11.2	76	Unspecified	
58	6122 - Black Spruce	Poletimber Well	42.0	82	Unspecified	This stand is very well stocked. The diameters are low and there has not been much volume accumulation since last entry.
60	6122 - Black Spruce	Sapling Well	10.4	15	Immature	
61	6122 - Black Spruce	Poletimber Well	5.3	82	Unspecified	
62	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Medium	31.6	85	81-110	Canopy is patchy.
63	42340 - Upland Spruce/Fir	Poletimber Well	4.6	80	Unspecified	There are some cedar pockets in the stand. Include them in the cut. Not great quality.
64	6122 - Black Spruce	Poletimber Well	8.2	82	Unspecified	Clearcut with reserves. Retain most of the cedar.
65	6122 - Black Spruce	Sapling Well	9.8	16	Immature	Stand was cut as part of the Garden Aspen Sale during 1999.
66	6122 - Black Spruce	Poletimber Well	8.9	82	Unspecified	
68	6111 - Lowland Balsam Poplar	Sapling Well	76.8	18	Immature	
69	6120 - Lowland Cedar	Poletimber Well	10.8	115	Unspecified	

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Shingleton Mgt. Unit

Report 8 – Forested Stands

Compartment: 94
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
70	6120 - Lowland Cedar	Sawtimber Well	114.6	110	Unspecified	
71	4112 - Maple, Beech, Cherry Association	Poletimber Well	35.5	70	81-110	This stand could use one more decade before a harvest is done. Cut stands with 73, 75, & and hardwood stands to the east.
72	6120 - Lowland Cedar	Poletimber Well	49.2	117	Unspecified	
73	42350 - Upland Hemlock	Sawtimber Well	8.0	122	Unspecified	
75	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	4.9	70	Unspecified	
76	429 - Mixed Upland Conifers	Poletimber Well	4.9	105	141-170	
77	4319 - Mixed Upland Forest	Sapling Well	5.2	15	Immature	
78	6120 - Lowland Cedar	Poletimber Well	62.1	115	Unspecified	
79	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	146.0	117	Unspecified	



Stand	Cover Type	Acres	Managed Site	General Comments:
1	6229 - Mixed lowland shrub	7.0	No	
3	310 - Herbaceous Openland	25.9		Stand was cut as part of the Garden Grade A-B Mix Sale #15-07. Sale was cut in the spring of 2011 and closed with TCR on 6/20/2011.
4	122 - Road/Parking Lot	0.8	No	
6	110 - Low Intensity Urban	18.3	No	State Police Tower. Stand is under long-term lease agreement.
7	6233 - Wet Meadow	9.1	No	Beaver flooded area
9	6233 - Wet Meadow	6.6	No	Beaver flooded area
10	6229 - Mixed lowland shrub	3.4	No	
16	6229 - Mixed lowland shrub	53.4	No	
17	6233 - Wet Meadow	12.0	No	
18	6229 - Mixed lowland shrub	60.5	No	
25	310 - Herbaceous Openland	2.3	No	
26	500 - Water	13.0	No	
27	790 - Other Bare/Sparsely Vegetate	8.3	No	Stand has some scattered balsam poplar and some cedar. It is mostly dead now due to beaver activity. There is some regeneration present but will most likely die out after a few years.
31	500 - Water	13.3	No	
32	3301 - Low Density Deciduous Tree	20.7	No	
33	623 - Emergent Wetland	16.1	No	
40	310 - Herbaceous Openland	6.3		
45	6220 - Alder/willow	67.5	No	



Stand	Cover Type	Acres	Managed Site	General Comments:
49	6220 - Alder/willow	137.8	No	
50	6229 - Mixed lowland shrub	37.0	No	Beaver flooded area
59	6220 - Alder/willow	4.5	No	
67	6229 - Mixed lowland shrub	8.8	No	
74	6229 - Mixed lowland shrub	18.4	No	