



Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 32214

Entry Year 2019

Acreage: 884

County Marquette

Management Area: Peshekee Highlands

Revision Date: 2017-08-01

Stand Examiner: Jason Caron

Legal Description:

T48N-30W, S1/2SE of Section 13. T48N-29W, Sections 18 & 19.

Identified Planning Goals:

Allow natural processes to occur within the rugged and remote areas within the compartment. Conduct timber harvests where feasible.

Soil and topography:

Rugged and rocky ground throughout the compartment. Numerous rocky knobs and cliffs exist.

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

The area surrounding the compartment is owned by private landowners. Land use within the compartment is limited due to the lack of roads and rough terrain. Land use around the compartment would consist of four wheeling, berry picking, fishing and hunting.

Unique Natural Features:

The ruggedness of the compartment is very unique. Numerous rock outcrops exist which can offer good views of the surrounding area.

Archeological, Historical, and Cultural Features:

I do not know of any within the compartment. The Peshekee Grade has some historical value as it was constructed in 1889 as a railroad to haul ore from Arvon to Huron Bay. The train never carried a single pound of ore due to the steep grade of the rail line. The rail line and ore dock within Huron Bay was dismantled in 1901.

Special Management Designations or Considerations:

No special management designations for this compartment.

Watershed and Fisheries Considerations:

The headwaters of the Escanaba River start within this compartment. Martins Lake may have potential for fish stocking?

Wildlife Habitat Considerations:

Compartment 214 is found within the Peshekee Highlands Management Area; on a Bedrock Controlled Ground Moraine in east central Baraga and northwestern Marquette County. The dominant Natural Communities are mesic northern forest, poor conifer swamps, and boreal forests. This management area receives significant snowfall and does not offer wintering habitat for deer. As a result, many tree species that do not reliably recruit across the Ecoregion are found in numerous age classes across this management area. Additionally, three of the largest tracts of mature forest in the Great Lakes (e.g. McCormick Tract, Craig's Lake Wilderness State Park, and the Huron Mountain Club) occur within or adjacent to this management area, the best example of a dry mesic northern forest (Rocking Chair Lakes) in the state and two of the top eight examples of Mesic Northern Forest statewide occur here. The current condition and spatial arrangement of these areas provide some of the best opportunities within the WUP, state, and Great Lakes for area sensitive wildlife requiring large tracts of mature forest, mesic conifer or corridors between such areas. Wildlife management issues in this management area are: habitat fragmentation; coarse woody debris; retain or develop large living and dead standing trees (for cavities); mesic conifer; mature forest; within-stand diversity; early successional forest (hardwood browse adjacent to closed canopy lowland conifer swamps); and coarse woody debris.

The following have been identified as featured species for the Peshekee Highlands Management area: American marten, blackburnian warbler, gray jay, moose, northern goshawk, and pileated woodpecker.

Mineral Resource and Development Concerns and/or Restrictions

Sections 6 & 18-20, T48N R29W and Section 13, T48N R30W, Marquette County

A gravel pit is located in Section 23, just over one mile to the southwest, but sand and gravel pit potential is limited within the compartment due to shallow bedrock. Bedrock consists of granitoid rocks that could be used as dimension stone.

Abandoned iron mines are located just to the south, but there is little potential for iron ore within the compartment. There may be potential for other metallic minerals along the Great Lakes Tectonic Zone. There has been no history of leasing within the compartment. There is no economic oil and gas production in the UP.

Vehicle Access:

Very limited access into the compartment.

Survey Needs:

No survey needs.

Recreational Facilities and Opportunities:

No recreational facilities exist within this compartment. Opportunities for recreation consist mostly of hunting and trapping.

Fire Protection:

Fire protection is limited due to the remote and rugged nature of this area.

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**

Report 1 – Total Acres by Cover Type and Age Class

Gwinn Mgt. Unit
Jason Caron : Examiner

Compartment 214 Year of Entry 2019

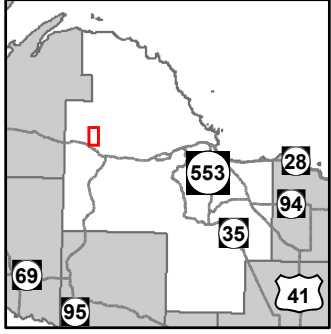


Age Class

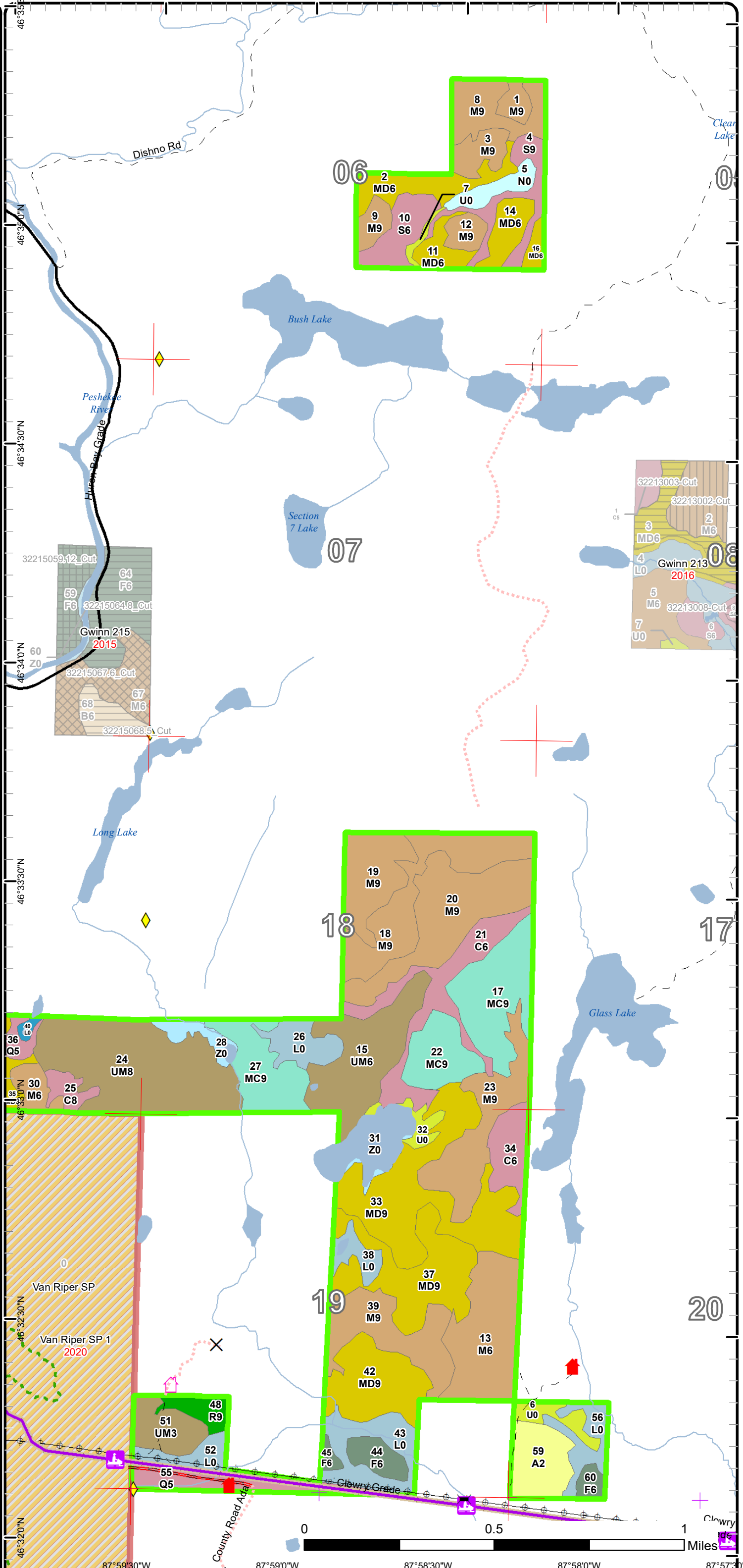
| | Non-Forest | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-109 | 110-119 | 120-129 | 130-139 | 140-149 | 150+ | Uneven-Aged | Total |
|------------------------|------------|-----------|----------|----------|----------|-----------|-----------|-----------|------------|------------|-----------|-----------|----------|----------|----------|----------|----------|-------------|------------|
| Aspen | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 29 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 49 |
| Low-Density Trees | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| Lowland Shrub | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Marsh | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 112 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Upland Conifers | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 |
| Upland Mixed Forest | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| Upland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Water | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| Total | 104 | 33 | 0 | 0 | 0 | 34 | 19 | 14 | 269 | 251 | 98 | 57 | 6 | 0 | 0 | 0 | 0 | 0 | 884 |

Cover Type & Treatments Map

Compartment: 214
 T48N, R29W, Sec. 06, 18, 19, 20
 County: Marquette
 Unit: Gwinn
 Mgmt Area: Peshekee Highlands
 YOE: 2019
 Acres: 884.3 GIS Calculated
 Examiner: Jason Caron
 Map Revised: 1/12/2018
 Map Phase: Post-Review

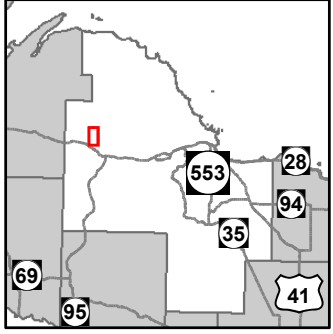


- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- Counties
- ✕ Gate
- ≡ Bridge
- Unspecified Structure
- Cabin
- Snowmobile Trails
- Designated Hiking Trails
- Designated Snowmobile Trails
- Designated Railtrail
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed
- Streams
- Lakes and Rivers All
- ⊕ Powerline
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland
- Lakes

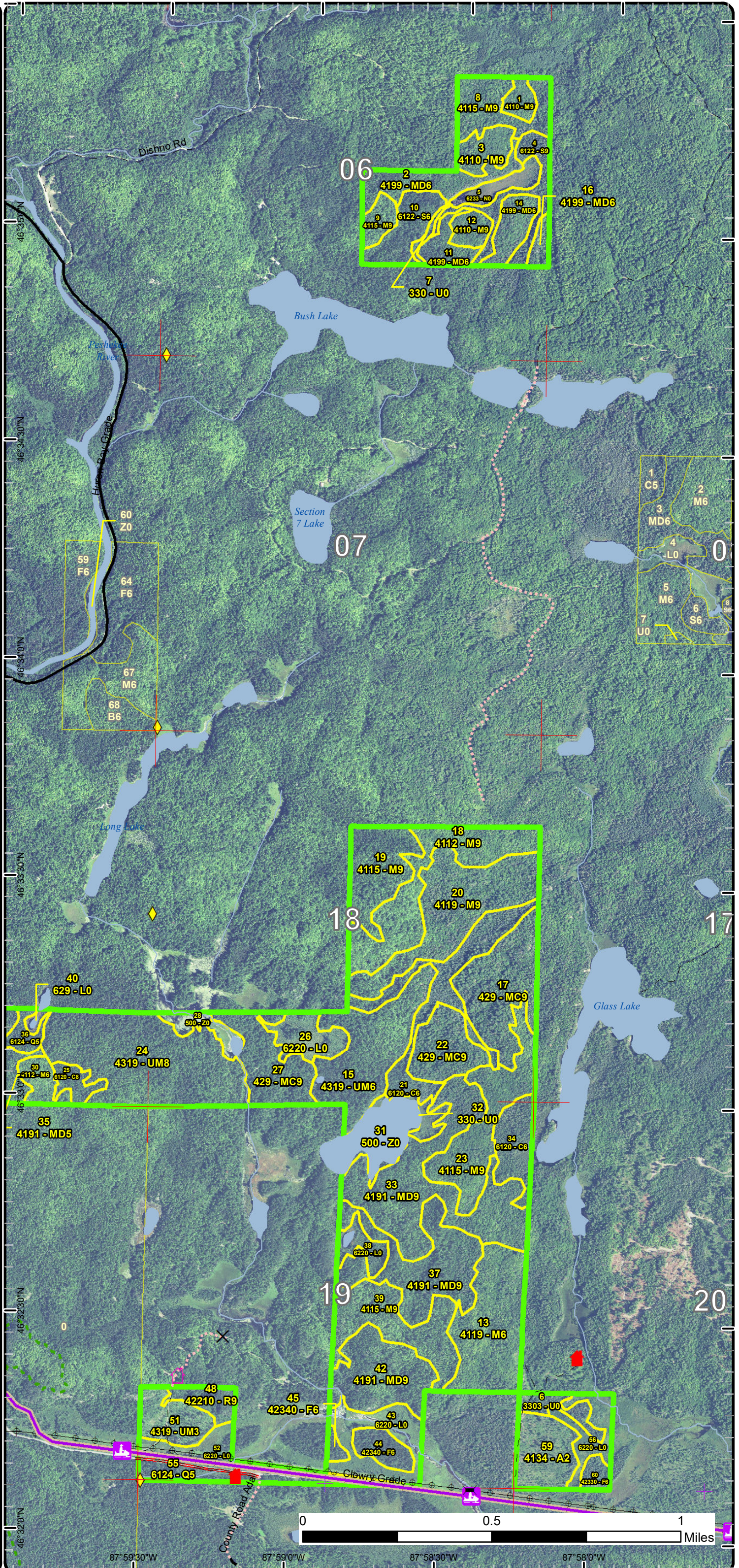


Stand Boundary Map

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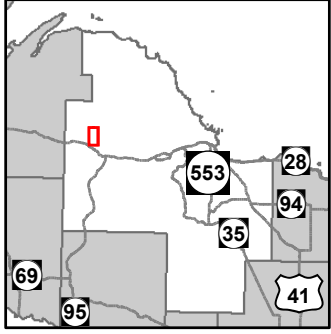


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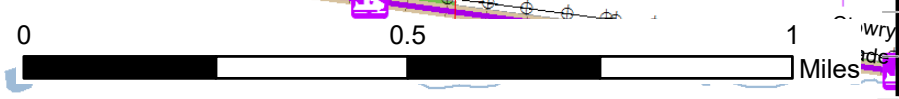
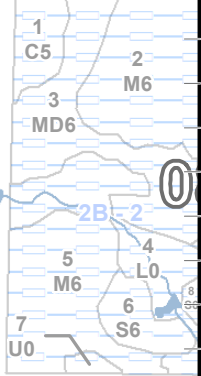
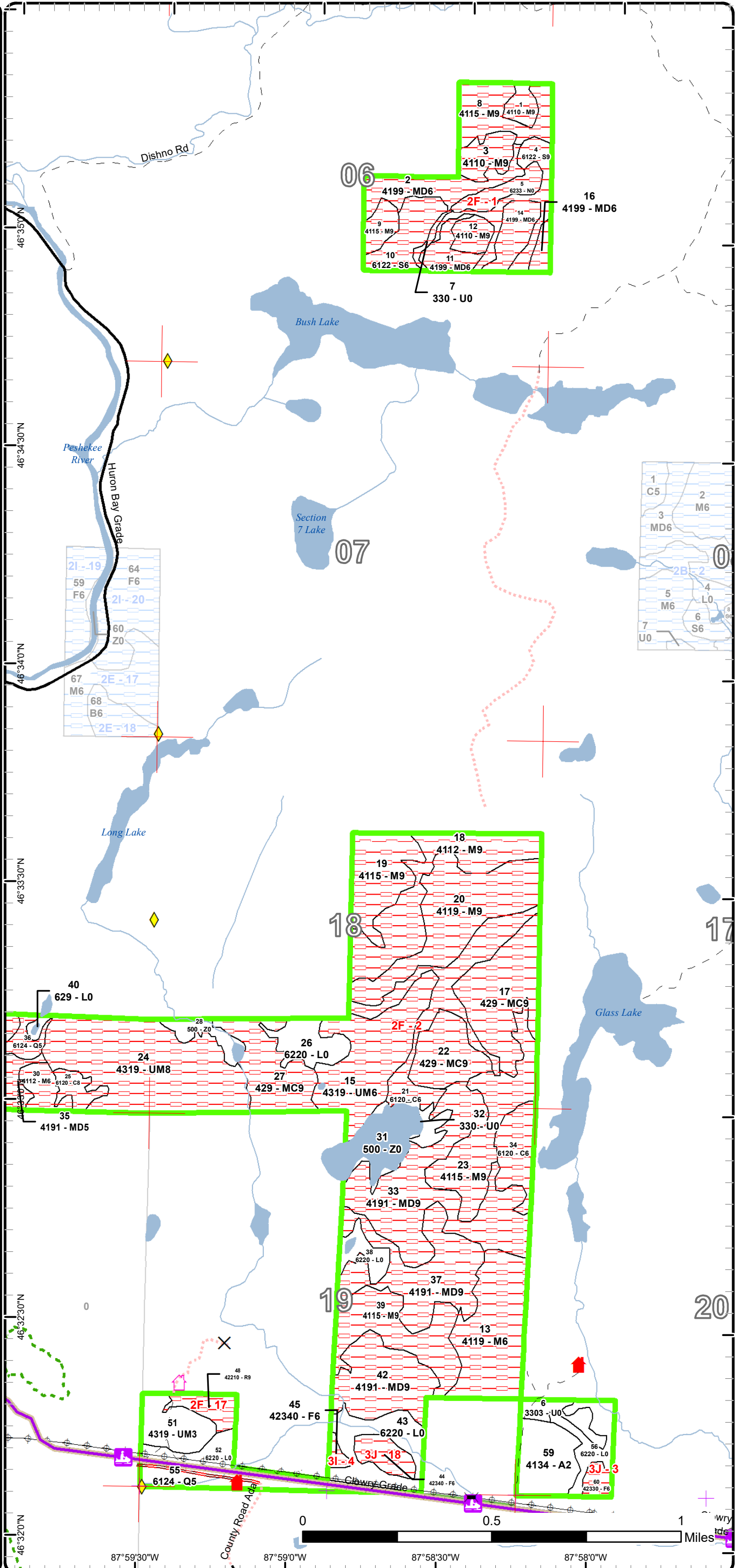


Special Conservation Areas & Site Conditions Map

Compartment: 214
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- Closed
- Streams
- Lakes and Rivers All
- ⊕ Powerline
- Compartment Boundary
- Unavailable
- 2F: Too steep
- 3I: Historical / archeological (add locked comments)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- Rail-Trail Corridor





Report 2 – Treatment Summary

Gwinn Mgt. Unit

Year of Entry: 2019

Acres of Harvest

Compartment 214

Total Compartment Acres: 884

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



| 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 |
|-----------------------|-------------------|-------|--------------------|-----------------|--------------|-------------|-------------------|---------------------|-------------------------|------------------|--------------------|
|-----------------------|-------------------|-------|--------------------|-----------------|--------------|-------------|-------------------|---------------------|-------------------------|------------------|--------------------|

#Type!

Habitat Cut:

Prescription
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date:

Site Condition:

**Total Treatment
Acreage Proposed: 0.0**

Report 4 – Site Conditions

Gwinn Mgt. Unit
Jason Caron : Examiner

Compartment: 214
Year of Entry: 2019

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Dominant Site Conditions | 2F | 3I | 3J |
|----------------|--------------------|----------------|---------------|--------------------------|-----|----|----|
| | | With Condition | Not Available | | | | |
| 19 | 19 | 0 | 0 | Aspen | | | |
| 49 | 0 | 0 | 49 | Cedar | 49 | | |
| 14 | 12 | 0 | 2 | Low-Density Trees | 2 | | |
| 24 | 19 | 0 | 5 | Lowland Conifers | 5 | | |
| 61 | 61 | 0 | 0 | Lowland Shrub | | | |
| 29 | 0 | 0 | 29 | Lowland Spruce/Fir | 29 | | |
| 7 | 0 | 0 | 7 | Marsh | 7 | | |
| 187 | 0 | 0 | 187 | Mixed Upland Deciduous | 187 | | |
| 255 | 0 | 0 | 255 | Northern Hardwood | 255 | | |
| 7 | 0 | 0 | 7 | Red Pine | 7 | | |
| 76 | 0 | 0 | 76 | Upland Conifers | 76 | | |
| 120 | 14 | 0 | 106 | Upland Mixed Forest | 106 | | |
| 14 | 0 | 0 | 14 | Upland Spruce/Fir | | 2 | 12 |
| 23 | 23 | 0 | 0 | Water | | | |
| 884 | 147 | | 737 | Total Forested Acres | 723 | 2 | 12 |
| | 17% | | 83% | 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 | Unavailable | 2F: Too steep | 119 | 2G: Too wet (sensitive soils, does not include access issues) | 2E: Road needed | Unspecified | Unspecified |
| Comments: This area of state land contains numerous rock hills and cliffs. Drainages exist within the low areas. | | | | | | | |
| 2 | Unavailable | 2F: Too steep | 598 | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | Unspecified | Unspecified | Unspecified |
| Comments: Stand is very rugged and steep, too much for machinery. Stand is also blocked by water features and private land. | | | | | | | |

Report 4 – Site Conditions

Gwinn Mgt. Unit
Jason Caron : Examiner

Compartment: 214
Year of Entry: 2019

| | | | | | | | |
|---|--------------------|---|---|-------------|-------------|-------------|-------------|
| 3 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 4 | Unavailable | 3I: Historical / archeological (add locked comments) | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 17 | Unavailable | 2F: Too steep | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stand is growing on a granite cliff | | | | | | | |
| 18 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stand could be harvested but only the center would be feasible. Access road into the stand for logging might degrade the wetland as well. | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – 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 |
|----------|--------------|-------------|----------------|-------|
|----------|--------------|-------------|----------------|-------|

| |
|----------|
| Comments |
|----------|



Report 6 – 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 | Cold Water Lake | A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200. |
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|-------|-------------------------------------|-----------------|-------|-----------|----------|--|
| 1 | 4110 - Sugar Maple Association | Sawtimber Well | 4.6 | 100 | 111-140 | A poor quality hardwood stand that contains a mix of sugar maple and red maple. Scattered large diameter yellow birch exists throughout the stand. The stand is growing on rocky ground, a few rock outcrops exist within the stand as well. |
| 2 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 16.1 | 75 | 81-110 | Stand consists of a mix of red maple and paper birch with log sized white spruce scattered throughout. Paper birch is in decline due to age. A thick fir understory exists throughout most of the stand. |
| 3 | 4110 - Sugar Maple Association | Sawtimber Well | 8.8 | 100 | 111-140 | Stand is mostly sugar maple with a few yellow birch and red maple along the edges but not enough to put into the canopy species. Stand is growing on shallow rocky soils. Timber is poorer quality. Just a trace of sugar maple within the understory. |
| 4 | 6122 - Black Spruce | Sawtimber Well | 14.9 | 80 | | Stand consists of a small drainage that feeds into Bush Lake to the south. Stand consists of both cedar and black spruce. Some upland species exist along the edges but not enough to put into the stand data. |
| 8 | 4115 - Y.Birch, Hemlock NH | Sawtimber Well | 18.6 | 75 | 111-140 | Stand consists of poorer quality red maple and yellow birch. A heavy understory of fir exists along with red maple. Moose browse prevalent throughout the stand. The ground is mostly high but does contain drainages in some areas. |
| 9 | 4115 - Y.Birch, Hemlock NH | Sawtimber Well | 5.8 | 100 | 111-140 | Stand of poorer quality hardwood that is growing on thin rocky soil. Some large diameter older trees exist within the stand. The majority of the trees are within the 16" dbh range. The yellow birch and red maple are along the edges of the stand. |
| 10 | 6122 - Black Spruce | Poletimber Well | 13.9 | 88 | 81-110 | Stand of lowland black spruce mixed with cedar. A small pocket of upland exists within the northeast corner of the stand, but it's too small to delineate. A heavy component of tag alder exists within most of the stand. Timber is sparse in some areas due to the wet soils that exist. |
| 11 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 7.5 | 75 | 111-140 | Stand consists of a mix of red maple and paper birch with log sized white spruce scattered throughout. Paper birch is in decline due to age. |
| 12 | 4110 - Sugar Maple Association | Sawtimber Well | 5.7 | 100 | 111-140 | Stand consists of poor quality sugar maple stand with some large diameter trees scattered throughout. Moose browse exists within the stand. |
| 13 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 39.0 | 75 | 81-110 | The stand consists of a ridge of hardwood along the west side that runs north & south. The east half of the stand consists of a steep ridge that grades down as you go east. The hardwood is poor quality due to poor soils. |
| 14 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 9.9 | 75 | 81-110 | Stand consists of a mix of red maple and paper birch with log sized white spruce scattered throughout. Paper birch is in decline due to age. |



| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|----|---|------------------|-------|--------------|-------------|---|
| 15 | 4319 - Mixed Upland Forest | Poletimber Well | 39.2 | 85 | 81-110 | Stand consists of a mix of red maple and fir. Scattered paper birch and aspen exist but they are falling out of the stand. A few larger diameter white pine are scattered throughout the stand as well. The southwest corner of the stand contains a mature black spruce swamp, along with a small pond/bog. Black spruce contains a lot of mistletoe damage. |
| 16 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 3.6 | 75 | 81-110 | Stand consists of a mix of red maple and paper birch with log sized white spruce scattered throughout. Paper birch is in decline due to age. |
| 17 | 429 - Mixed Upland Conifers | Sawtimber Well | 34.0 | 44 | 81-110 | Stand consists of dense fir or various ages with scattered maple and pine throughout. Rocky undulating ground exists throughout the stand. |
| 18 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 36.8 | 88 | 81-110 | Stand of poor quality hardwood, mostly maple. Some clumps of log sized oak do exist and are scattered throughout the stand. Rock ravines exist within the stand as well. Trees are essentially growing on rock. |
| 19 | 4115 - Y.Birch, Hemlock NH | Sawtimber Well | 23.4 | 88 | 81-110 | Stand consists of poor quality maple and yellow birch. Stand contains upland log sized cedar as well as super canopy white pine scattered throughout the stand. Rock ravines with small drainages exist throughout the stand. I measured a 42" dbh white pine in this stand. Ground is entirely rock, very shallow soil. A small lowland cedar stand exists within the northwest corner of the compartment. |
| 20 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 44.3 | 88 | 81-110 | Stand consists of rock hills with tag alder sloughs throughout. The stand contains a mix of sugar maple, red maple and paper birch. A few large white is growing on the rock hills. Paper birch is in very poor condition. |
| 21 | 6120 - Lowland Cedar | Poletimber Well | 29.3 | 85 | | Stand of lowland species that consists of cedar, black spruce and tamarack. A heavy tag alder component exists within the understory. |
| 22 | 429 - Mixed Upland Conifers | Sawtimber Well | 18.4 | 88 | 81-110 | Stand consists of super canopy white pine with fir and maple poles within the understory. Fir is various ages. Pine is mostly growing on rock knobs. A few ravines exist within the stand but the ground is not wet in the bottom. |
| 23 | 4115 - Y.Birch, Hemlock NH | Sawtimber Well | 31.6 | 100 | 81-110 | Stand of poor quality hardwood. Nice sugar maple saplings within the understory. Pockets of log sized upland cedar exist within the stand. Old remnant cedar stumps within the stand as well. |
| 24 | 4319 - Mixed Upland Forest | Sawtimber Medium | 66.7 | 95 | 81-110 | 2017- Merged this stand into the former compartment (215) to the west. This is predominantly a white birch-fir-red maple stand. There is some aspen and sugar maple present (the southeast corner is a small pocket of low quality hardwood that would be treated the same as main stand). Fir will take over this stand within the next 2 entry periods as the birch is beginning to fall apart. Stand is operable for a harvest however there currently is no access. |



| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|----|---|----------------------|-------|--------------|-------------|---|
| 25 | 6120 - Lowland Cedar | Sawtimber Medium | 5.6 | 114 | Unspecified | Predominantly a cedar log stand with balsam and black ash poles (in pockets) scattered throughout. Mucky soils. Combined this compartment and stand into C-214. Used former inventory information and notes for this stand. |
| 27 | 429 - Mixed Upland Conifers | Sawtimber Well | 23.8 | 88 | 81-110 | Stand consists of rock hills with a mix of pine, maple and fir on them. The white pine is in good condition and quality. The remaining species are poor quality. A couple of drainages exist within the stand that are heavy to tag alder. |
| 30 | 4112 - Maple, Beech, Cherry Association | Poletimber Well | 7.2 | 89 | 81-110 | There is currently no access to this stand. It is operable though. |
| 33 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 59.1 | 70 | 81-110 | Stand of mixed deciduous and fir growing on rock. Small drains/ravines exist throughout the stand. Timber is poor quality due to shallow soils. |
| 34 | 6120 - Lowland Cedar | Poletimber Well | 14.1 | 71 | 141-170 | Stand of mostly pole sized cedar. Some larger cedar exists within pockets. The birch that exists within the stand is poor quality and is falling out of the stand. A small wetland exists along the east edge of this stand. |
| 35 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Medium | 23.5 | 95 | 51-80 | This stand is essentially three knobs with trees on them divided by a 'Y' drainage. About 80% of this stand is inoperable due to terrain and drainages. The west side of the stand is a steep hill side that borders the Peshekee River. |
| 36 | 6124 - Lowland Spruce- Fir | Poletimber Medium | 5.1 | 76 | Unspecified | Stand is the result of an old lake that appears to be filling in. Cedar, balsam, and red maple are mainly on the outer edge of the stand and black spruce is dominant near the center. |
| 37 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 38.2 | 70 | 51-80 | Stand of rock hills with lowland valleys throughout. The south east corner of the stand contains a small black ash swamp. Rock hills contain a mix of red pine and white pine. Both upland and lowland cedar exist within the stand. |
| 39 | 4115 - Y.Birch, Hemlock NH | Sawtimber Well | 29.5 | 70 | 81-110 | Stand of rock knobs and ravines that contain low ground. Large rock walls exist along the ravines. Some oak and hemlock exists within the stand. Paper birch is falling out due to age. |
| 42 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 29.0 | 70 | 51-80 | Stand contains rock hills that consist of mostly white pine and red pine. Within the valleys a mix of paper birch and red maple exist. Paper birch is falling out of the stand due to age. An area of old blowdown exists in the north part of the stand that has regenerated back to a mix of white pine, aspen and red maple mix. |
| 44 | 42340 - Upland Spruce/Fir | Poletimber Well | 7.9 | 63 | 81-110 | Stand consists of younger spruce and fir. The west side of the stand contains some nice log sized red pine. |
| 45 | 42340 - Upland Spruce/Fir | Poletimber Well | 2.1 | 63 | 81-110 | Stand of smaller diameter spruce and fir. |
| 48 | 42210 - Natural Red Pine | Sawtimber Well | 7.2 | 99 | 81-110 | Natural red pine which is growing on a large rock outcrop. |

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Report 7 – Forested Stands

Compartment: 214
Year of Entry: 2019

| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|-----------|-------------------------------|----------------------|-------|--------------|-------------|--|
| 51 | 4319 - Mixed Upland Forest | Sapling Well | 14.0 | 5 | Immature | Seed tree harvest in 2012: TS# 101-09-01. Stand consists of aspen and fir regeneration. Scattered mature pine exists throughout the stand. |
| 55 | 6124 - Lowland Spruce- Fir | Poletimber Medium | 18.9 | 50 | 51-80 | Stand consists of both upland and lowland species. |
| 59 | 4134 - Aspen, Spruce/Fir | Sapling Medium | 18.8 | 5 | Immature | Seed tree harvest in 2012: TS# 101-09-01. Stand consists of scattered mature pine with aspen, fir and cherry regeneration filling in underneath. Regeneration is poor for the most part. Some pockets of aspen and cherry exist but overall it is pretty sparse. Stand should fill in over time. The regeneration is too far along to consider site preparation and tree planting. |
| 60 | 42330 - Upland Fir | Poletimber Well | 3.9 | 63 | 51-80 | I did not make it to this stand. I am guessing it is very similar to what stand 44 is comprised of, a mix of spruce and fir. |



| Stand | Cover Type | Acres | Managed Site | General Comments: |
|-------|----------------------------------|-------|--------------|---|
| 5 | 6233 - Wet Meadow | 7.4 | No | Stand is part of a beaver flooding. The east side consists of lowland grasses and stumps. The west side consists of the actual beaver dam and water impoundment. |
| 6 | 3303 - Mixed Low Density Trees | 6.7 | No | Stand consists of mostly lowland brush with a few minor lowland conifer inclusions. |
| 7 | 330 - Low-Density Trees | 1.7 | No | Small drainage that is heavy to tag alder. |
| 26 | 6220 - Alder/willow | 11.9 | No | Tag alder slough with a couple of patches of timber included. |
| 28 | 500 - Water | 6.7 | No | A lake with no name. |
| 31 | 500 - Water | 16.0 | No | Martins Lake |
| 32 | 330 - Low-Density Trees | 5.5 | No | Lowland area along the lakeshore. Stand consists of a mix of tag alder and white pine. |
| 38 | 6220 - Alder/willow | 6.9 | No | I did not make it to this stand during inventory. Here is what the former inventory notes stated.... Wet lowland conifers are part of a larger unmanaged forest complex. Stand contains a small pond. L inclusions. |
| 40 | 629 - Mixed non-forested wetland | 1.5 | No | |
| 43 | 6220 - Alder/willow | 20.1 | No | Headwaters of the Escanaba River which consist of tag alder and willow. |
| 52 | 6220 - Alder/willow | 8.8 | No | Tag alder and willow slough. |
| 56 | 6220 - Alder/willow | 11.4 | No | Primarily lowland brush with a few minor lowland conifer inclusions. |