



Compartment Review Presentation

Pigeon River Country Forest Management Unit

Compartment 53006

Entry Year 2020

Acreage: 1,825

County Cheboygan

Management Area: Pigeon River Country

Revision Date: 2018-06-15

Stand Examiner: Richard McDonald

Legal Description:

T34N R01W Sections: 24, 25, 36

Identified Planning Goals:

Maintain current species mix and apply appropriate management techniques to mature stands of timber that are in need of treatment.

Soil and topography:

Terrain is flat to gently rolling with the uplands comprised of primarily well-drained Rubicon sand and the lowlands being poorly drained Tawas.

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

Entirely state-owned lands that border private to the north.

Unique Natural Features:

None identified.

Archeological, Historical, and Cultural Features:

None identified

Special Management Designations or Considerations:

None identified in this compartment, but it does border the Dog Lake Special Management Area.

Watershed and Fisheries Considerations:

Lewis/Adair Creek flows into Milligan Creek in the very northeast of section 24. Efforts have been undertaken to restore the Brook Trout population that was once abundant in Milligan Creek. A portion of Osmon Lake is also within the compartment.

Wildlife Habitat Considerations:

Please refer to Wildlife Biologist's comment.

Mineral Resource and Development Concerns and/or Restrictions

An active sand/gravel pit is located three miles to the north and some limestone production farther to the northwest. There is some sand & gravel potential in the southern part of the compartment and possibly limestone potential in the north. However, a significant portion of the compartment appears to be covered by wetlands, which could inhibit mineral development. This area was previously leased for oil and gas development, but there has been limited exploration and no nearby production. There is limited oil and gas potential for known producing formations in this compartment. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

There is good access to most, if not all, of the compartment. Most of the roads, however, have been closed to wheeled motorized vehicles with virtually all those closures still intact.

Survey Needs:

None required.

Recreational Facilities and Opportunities:

No maintained recreational facilities exist within this compartment. However, a small portion of the High Country Pathway passes through the very southwest corner of the compartment.

Fire Protection:

Access is poor in case of any fire suppression efforts, though the area is generally at low risk to any wildfire potential. Most road systems are closed with berms.

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**

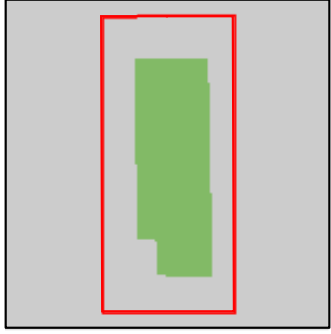
The following information is displayed, where pertinent, on the attached compartment maps:

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

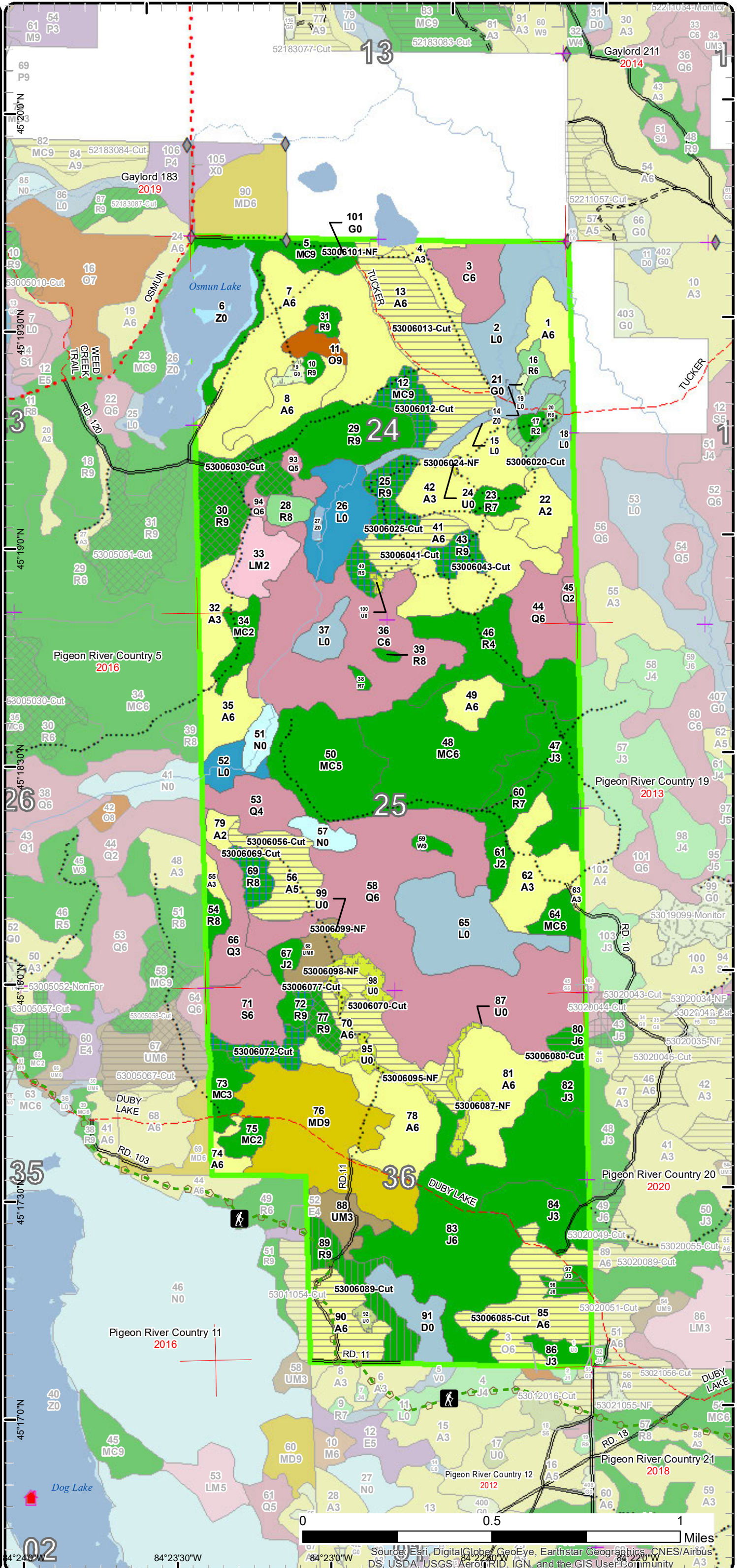
Cover Type & Treatments Map

Compartment: 6
T34N, R01W, Sec. 24, 25, 36

County: Cheboygan
Unit: Pigeon River Country
Mgmt Area: Pigeon River Country
YOE: 2020
Acres: 1,825 GIS Calculated
Examiner: Richard McDonald
Map Revised: 10/3/2018
Map Phase: Post-Review



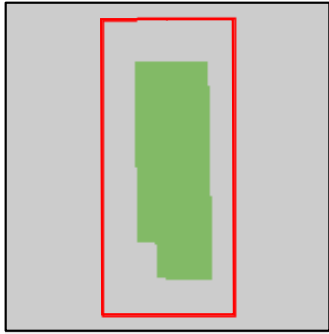
- Miris Corners
- Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- .- County - Gravel Road
- .- County - Dirt Road (Seasonal)
- 👤 Hiking Trails
- 🚲 Bike Trails
- 🏂 Ski Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Ski Trails
- 👤 Designated Snowshoe Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- 🏠 Unspecified Structure
- 🏠 Structures
- 🟩 Compartment Boundary
- 📄 Other Treatment - See Comments
- 📄 Selection (Group, Single Tree)
- 📄 Clearcut (w/Reserves)
- 📄 Seed Tree (w/Reserves)
- 📄 Thinning (Crown, Low, Systematic)
- 📄 Shelter Wood (w/Reserves)
- 🟡 412 - Oak Types
- 🟡 413 - Aspen
- 🟡 419 - Mixed Upland Deciduous
- 🟢 421 - Planted Pines
- 🟢 422 - Natural Pines
- 🟢 430 - Upland Mixed Forest
- 🟢 612 - Lowland Coniferous Forest
- 🟢 613 - Lowland Mixed Forest
- 🟢 310 - Herbaceous Openland
- 🟢 320 - Upland Shrub
- 🟢 330 - Low Density Trees
- 🟢 500 - Water
- 🟢 622 - Lowland Shrub
- 🟢 623 - Emergent Wetland
- 🟢 629 - Mixed non-forested wetland
- 🟢 Lakes



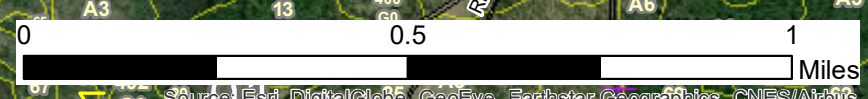
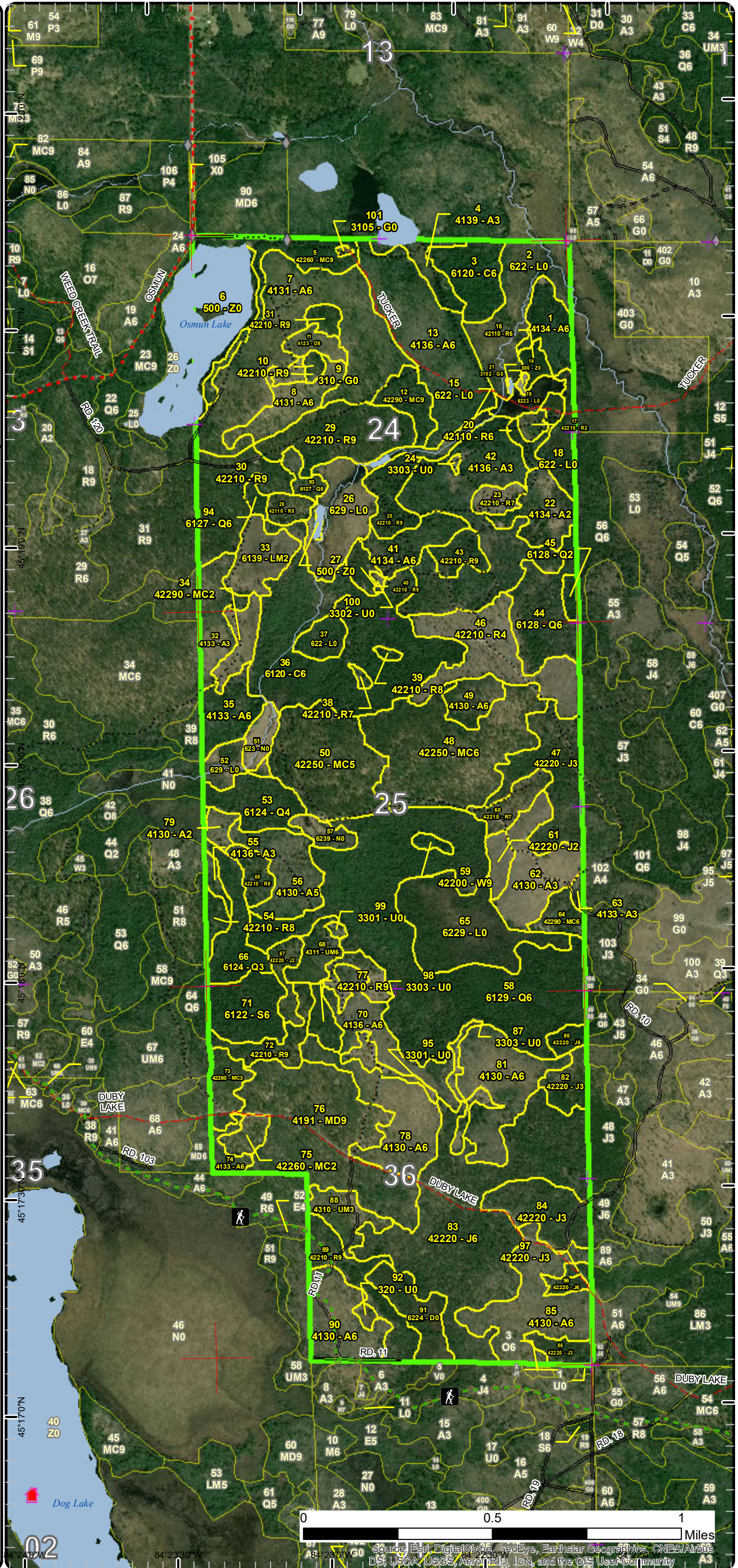
Stand Boundary Map

Compartment: 6
T34N, R01W, Sec. 24, 25, 36

County: Cheboygan
Unit: Pigeon River Country
Mgmt Area: Pigeon River Country
YOE: 2020
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- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Hiking Trails
- Bike Trails
- Ski Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Unspecified Structure
- Structures
- Compartment Boundary
- Stand Boundaries
- 412 - Oak Types
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- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland

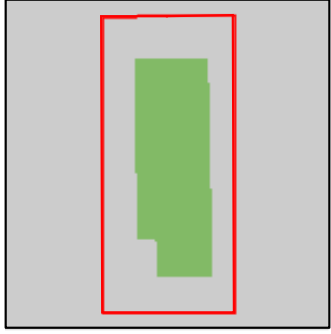


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

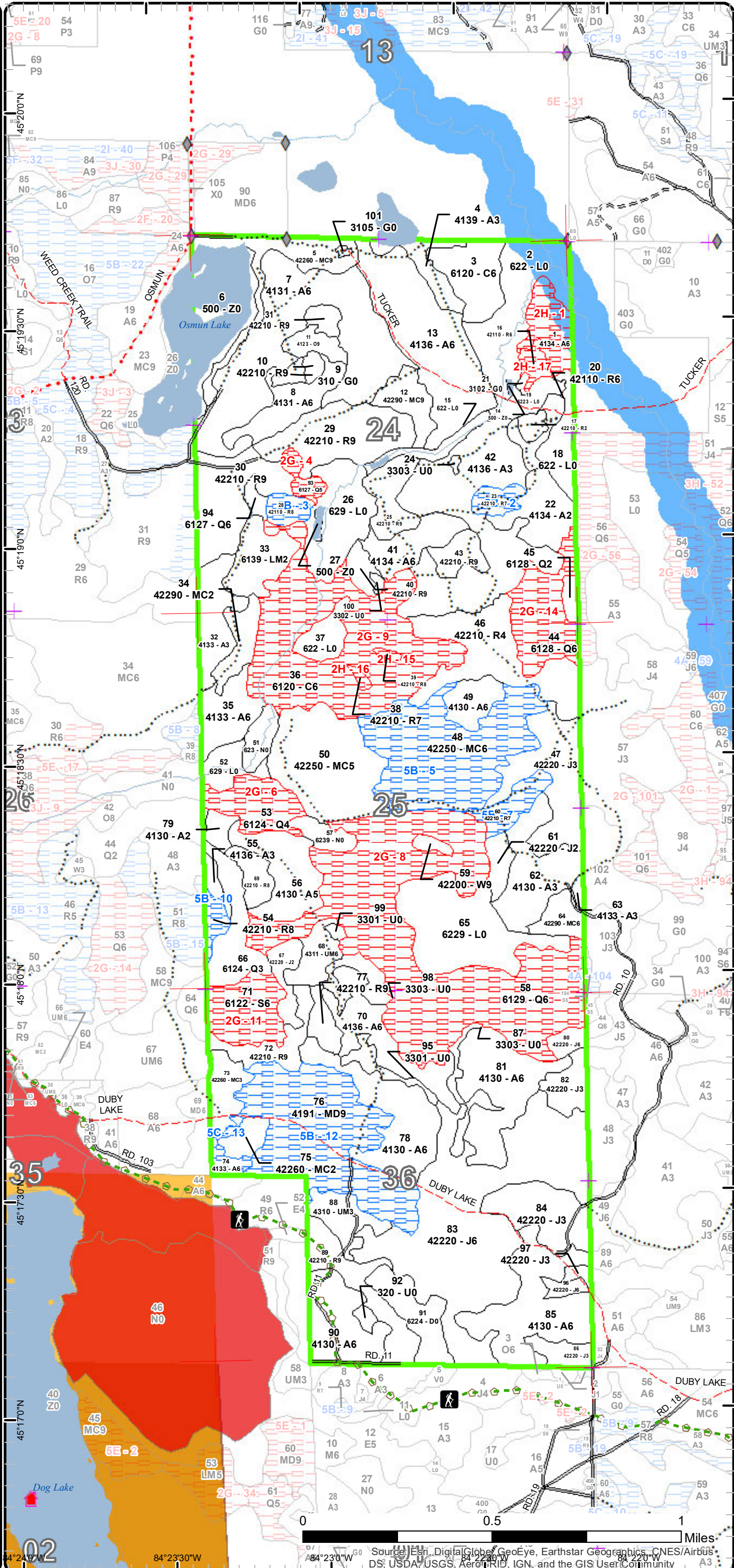
Special Conservation Areas & Site Conditions Map

Compartment: 6
T34N, R01W, Sec. 24, 25, 36

County: Cheboygan
Unit: Pigeon River Country
Mgmt Area: Pigeon River Country
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- Designated Ski Trails
- Designated Snowshoe Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Unspecified Structure
- Structures
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams
- Cold Water Lakes
- Non-Dedicated Natural Areas and National Natural Landmarks
- High Priority Trout Stream Buffer
- Wildlife Management Areas



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	26	0	36	188	186	72	0	15	0	0	0	0	0	0	0	0	0	522
Cedar	0	0	0	0	0	0	0	0	0	0	0	19	0	0	92	0	0	0	110
Herbaceous Openland	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Jack Pine	0	6	7	11	170	0	7	0	0	0	0	0	0	0	0	0	0	0	201
Low-Density Trees	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Lowland Conifers	0	0	0	22	0	0	0	27	5	0	0	0	0	0	18	154	0	3	229
Lowland Mixed Forest	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Lowland Shrub	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	21
Marsh	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	73	0	0	0	0	0	0	0	0	73
Natural Mixed Pines	0	10	6	11	8	0	0	0	32	66	0	0	0	0	0	0	0	45	177
Oak	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
Red Pine	0	0	3	0	0	48	6	2	9	14	37	6	0	12	0	0	0	80	217
Treed Bog	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Upland Mixed Forest	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	10	22
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Total	231	58	16	92	366	234	85	35	61	174	37	25	0	12	110	156	0	138	1827



Report 2 – Treatment Summary

Acres of Harvest

Commercial Harvest - 299
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
Aspen	176	0	0	0	0	0	0	0	0	176
Jack Pine	7	0	0	0	0	0	0	0	0	7
Natural Mixed Pines	0	0	0	11	0	0	0	0	0	11
Red Pine	0	35	0	45	20	6	0	0	0	105
Total	183	35	0	56	20	6	0	0	0	299

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	299	0	0	0	0	0	0	0	27	326
Next Step	0	0	0	0	0	0	293	0	0	293
Total	299	0	0	0	0	0	293	0	27	619



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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
9 53006009-NF	2.3	310 - Herbaceous Openland	Nonstocked	0	Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

12 53006012-Cut	10.8	42290 - Natural Mixed Pine	Sawtimber Well	79	111-140	Harvest	Seed Tree	4221 - Natural Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Leave 20-30 sq. ft. of residual seed trees of both Red and White Pine. Both mark to leave or mark to cut would be an acceptable method.

Specs: Leave large enough canopy gaps (up to 100') to encourage Red Pine regeneration.

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

A mix of species would be acceptable since we want to encourage a mix stand, but a predominance of Red Pine would be preferred.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

13 53006013-Cut	53.0	4136 - Aspen, Mixed Conifer	Poletimber Well	56	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Cut all species except for Oak. Leave 2-3 retention islands. Leave some of the mature pine along the old grade along the east boundary which

Specs: happen to be in somewhat of a drainage. Mark larger diameter trees to cut and leave to be utilized for drumming logs at least one every two acres. Incorporate conifers in the retention islands.

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Aspen is the preferred regeneration of this stand but any combination of species will be acceptable.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

20 53006020-Cut	6.3	42110 - Planted Red Pine	Poletimber Well	49	171-200	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Thin existing trees down to about 120 BA by marking to cut. Regeneration is not the objective at this stage.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



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
24	53006024-NF	0.6	3303 - Mixed Low Density Trees	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

25	53006025-Cut	12.7	42210 - Natural Red Pine	Sawtimber Well	99	51-80	Harvest	Seed Tree	4319 - Mixed Upland Forest	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Seed tree cut leaving 20-30 BA residual creating large canopy gaps to encourage red pine regeneration.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Red Pine is the objective but any mix of species will be acceptable as long as Red Pine is a major component.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

30	53006030-Cut	28.4	42210 - Natural Red Pine	Sawtimber Well	79	111-140	Harvest	Single Tree Selection	4221 - Natural Red Pine	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Recommend selection cut creating regeneration holes (70-100" dia.) to start getting natural pine regeneration. Mark to cut and reduce the BA to

Specs: about 70-80sq. ft. Maintain young aspen component.

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Any combination of species will be acceptable, but Red Pine is the objective. There is and abundance of advanced aspen regeneration from a previous cut.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

40	53006040-Cut	4.8	42210 - Natural Red Pine	Sawtimber Well	70	111-140	Harvest	Seed Tree	4319 - Mixed Upland Forest	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Seed tree cut leaving 20-30 BA for residual. Create large canopy gaps to encourage Red Pine regeneration.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Red Pine is the objective but any combination of species will be acceptable as long as red pine is a major component.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
41	53006041-Cut	14.5	4134 - Aspen, Spruce/Fir	Poletimber Well	73	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Cut all trees with no retention due to small stand size. Cut and leave some larger diameter trees for drumming log opportunities.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen is the objective but a mixture of species will be acceptable for regeneration success.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

43	53006043-Cut	7.8	42210 - Natural Red Pine	Sawtimber Well	87	111-140	Harvest	Seed Tree	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Seed tree cut leaving 10-20 BA as residual. White Pine is a component of the stand and will be a strong competitor. Do not cut young aspen

Specs: and red maple.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen is the long term objective but a mix of species will be acceptable.

Regen:

Other

Maintaining the aspen understory that exists will keep this in an aspen type after cutting.

Comment:

Proposed Start Date: 10/1 /2019

56	53006056-Cut	22.6	4130 - Aspen	Poletimber Medium	47	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Clear cut with no retention. Cut all trees but mark some larger diameter trees to fall and leave for drumming log opportunities.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen is the objective but a mix of other species will be acceptable in determining regeneration success.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

69	53006069-Cut	7.4	42210 - Natural Red Pine	Sawtimber Medium	97	51-80	Harvest	Seed Tree	4319 - Mixed Upland Forest	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Seed tree cut. Mark a few seed trees (about 10-20 sq ft) to leave throughout the stand. Protect areas with advanced Red Pine regeneration.

Specs: Soil scarification through logging practices should be sufficient to help establish new red pine regeneration.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Red Pine with mix of other species will be acceptable regeneration.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

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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
70 53006070-Cut	21.8	4136 - Aspen, Mixed Conifer	Poletimber Well	47	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Clear cut with 2-3 retention pockets. Also, leave the Oak component. Dip into the swamp and try to get some of that transition area that has a strong Black Spruce component and is not quite so wet, expanding the aspen type in the process hopefully. Add drumming log spec.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Primarily aspen but with a mix of species will be acceptable for regeneration success.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

72 53006072-Cut	12.1	42210 - Natural Red Pine	Sawtimber Well	92	51-80	Harvest	Seed Tree	4221 - Natural Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Seed tree cut leaving 20-30 BA as residual. Encourage scarification through logging operations, preferably with bare ground conditions.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable There may be a mix of species but Red Pine will be the objective.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

77 53006077-Cut	6.2	42210 - Natural Red Pine	Sawtimber Well	57	81-110	Harvest	Single Tree Selection	4221 - Natural Red Pine	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Selection cut leaving about 70-80 BA. Create a few larger canopy gaps (100') to try and get Red Pine to regenerate, but mostly crown release.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Red Pine in the larger canopy gaps.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

80 53006080-Cut	3.9	42220 - Natural Jack Pine	Poletimber Well	51	51-80	Harvest	Clearcut	4222 - Natural Jack Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Clear cut with no retention because of it's small size. Stand will be combined with stands to the east in Compartment 20 which this is basically an extension of those stands.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable A conifer mix of Jack Pine, Black Spruce and Red Pine along with some aspen will most likely be the result of this cut.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



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
85	53006085-Cut	40.2	4130 - Aspen	Poletimber Well	42	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Clear cut with 3-4 retention pockets. Cut some Oak in areas that may impact regeneration levels while also trying to regenerate Oak thru stump sprouting. Oak should be incorporated into the retention pockets. Add drumming log spec.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable A mix of species will be acceptable, but with Aspen being the primary objective throughout the stand.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

87	53006087-NF	6.2	3303 - Mixed Low Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

89	53006089-Cut	19.7	42210 - Natural Red Pine	Sawtimber Well	97	81-110	Harvest	Shelterwood with Retention	4221 - Natural Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Shelterwood cut leaving 40-60 BA residual. Create some larger canopy gaps (100') to facilitate Red Pine regeneration. Leave retention pockets along hiking trail.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable A mix of species may be likely, but Red Pine is the objective. A mixed stand will most likely be the outcome.
Regen:

Other High Country Pathway passes thru the stand, so crossings by logging equipment should be limited to one location.
Comment:

Proposed Start Date: 10/1 /2019

90	53006090-Cut	24.0	4130 - Aspen	Poletimber Well	42	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Clear cut with 2-3 retention pockets. Remove some Oak in heavier spots and cut all other species. Leave a few larger Red Pine for a seed source. Focus the retention pockets along the hiking trail. Add drumming log spec.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen is the prime objective, but a mix of species will be acceptable. Some Oak will be cut to encourage stump sprouting.
Regen:

Other High Country Pathway follows the two-track road thru the entire length of this stand. There will be signs posted in either direction of the sale when active logging begins. No skidding will be allowed on the trail/road. Landings may be set up on both sides of the trail/road so there won't be a need to skid across the trail, thereby limiting the use to trucking only. All necessary work will be done upon completion of the sale to restore the trail/road.
Comment:

Proposed Start Date: 10/1 /2019



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
92	53006092-NF	1.8	320 - Upland Shrub	Nonstocked			Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland	Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

95	53006095-NF	5.5	3301 - Low Density Deciduous Trees	Nonstocked			Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

96	53006096-Cut	3.0	42220 - Natural Jack Pine	Poletimber Well	51	51-80	Harvest	Clearcut	4222 - Natural Jack Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Clear cut with no retention. Leaving a few Jack Pine as seed trees is optional, but probably won't be necessary based on surrounding Jack Pine success.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A mix of species will be acceptable, but aspen and jack pine will most likely predominate. Browsing of aspen by deer/elk could be a problem.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

98	53006098-NF	7.8	3303 - Mixed Low Density Trees	Nonstocked			Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland	Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



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
99	53006099-NF	1.1	3301 - Low Density Deciduous Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

100	53006100-NF	0.9	3302 - Low Density Conifer Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

101	53006101-NF	0.6	3105 - Mixed Upland Herbaceous	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

**Total Treatment
Acreage Proposed: 326.0**

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 6

Richard McDonald : Examiner

Year of Entry: 2020

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions					
		With Condition	Not Available		5B	5C	2G	2H	
523	504	5	14	Aspen		5			14
110	19	0	92	Cedar				92	
4	4	0	0	Herbaceous Openland					
201	201	0	0	Jack Pine					
22	22	0	0	Low-Density Trees					
227	25	0	203	Lowland Conifers				203	
16	16	0	0	Lowland Mixed Forest					
141	141	0	0	Lowland Shrub					
21	0	0	21	Lowland Spruce/Fir				21	
13	13	0	0	Marsh					
73	0	73	0	Mixed Upland Deciduous	73				
177	110	66	0	Natural Mixed Pines	66				
6	6	0	0	Oak					
216	184	25	6	Red Pine	25				6
16	16	0	0	Treed Bog					
21	21	0	0	Upland Mixed Forest					
2	2	0	0	Upland Shrub					
32	32	0	0	Water					
2	2	0	0	White Pine					
1,825	1,319	170	336	Total Forested Acres	165	5	315	20	
	72%	9%	18%	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	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit
Richard McDonald : Examiner

Compartment: 6
Year of Entry: 2020

2	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5B: Maintain for regeneration purposes	66	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5B: Maintain for regeneration purposes	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 6

Richard McDonald : Examiner

Year of Entry: 2020

8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	154	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	92	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	5B: Maintain for regeneration purposes	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Part of larger stand 51 in Compartment 5 and will be treated with that stand.							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5B: Maintain for regeneration purposes	73	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand is part of a larger stand to the west and will be managed with that stand.							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 6

Richard McDonald : Examiner

Year of Entry: 2020

14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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
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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.
SCA	Non-Dedicated Natural Areas and National Natural Landmarks	This category is comprised of those Natural, Wilderness and Wild Areas that have been nominated or proposed for legal dedication, but for which legal dedication by legislature has not occurred. The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.
HCVA	Legally dedicated Natural Areas, Wilderness or Wild Areas	The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.

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Pigeon River Country Mgt. Unit

Report 7 – Forested Stands

Compartment: 6
Year of Entry: 2020

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4134 - Aspen, Spruce/Fir	Poletimber Well	13.9	55	81-110	Island of Aspen/Fir surrounded by wetlands proposed to be cut non-commercially last entry by wildlife but never completed. No reasonable access across creek to try and do it commercially.
6120 - Lowland Cedar	Poletimber Well	18.5	107	141-170	Wet swamp along creek bottom.
4139 - Aspen, Mixed Deciduous	Sapling Well	10.1	26	Immature	
42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	20.8	78	51-80	NARROW STRIP OF PINE ALONG LAKESHORE AND CREEK ON THE NORTH END
4131 - Aspen, Oak	Poletimber Well	75.3	39	1-50	SCATTERED RESIDUAL OF BIRCH, RED MAPLE, OAK AND PINE
4131 - Aspen, Oak	Poletimber Well	16.1	39	1-50	SCATTERED RESIDUAL OF BIRCH, RED MAPLE, OAK AND PINE
42210 - Natural Red Pine	Sawtimber Well	2.3	69	51-80	.
4123 - Red Oak	Sawtimber Well	6.2	68	51-80	Originally part of stand 7 but Aspen component is very low with Oak dominating the stand.
42290 - Natural Mixed Pine	Sawtimber Well	10.8	79	111-140	Mature pine mix
4136 - Aspen, Mixed Conifer	Poletimber Well	53.0	56	81-110	
42110 - Planted Red Pine	Poletimber Well	4.0	48	171-200	ACCESS WILL BE A PROBLEM BECAUSE OF THE CREEK/BEAVER POND
42210 - Natural Red Pine	Sapling Medium	3.0	10	Immature	Pocket that died out of stand 20 due to some insect or disease outbreak. Unable to tell for sure.
42110 - Planted Red Pine	Poletimber Well	6.3	49	171-200	A large pocket of this stand (stand 17) died out 10-20 years ago due to some infestation or something.
4134 - Aspen, Spruce/Fir	Sapling Medium	16.9	27	Immature	Aspen suffered heavy browse damage after cutting. Cutting is filling in with Balsam Fir and pine.
42210 - Natural Red Pine	Sawtimber Poor	5.7	100	1-50	Seed tree cut done in 2014. Aspen, maple and some Red Pine seedlings are starting to fill in.
42210 - Natural Red Pine	Sawtimber Well	12.7	99	51-80	Stand was selectively cut back in 2003.
42110 - Planted Red Pine	Sawtimber Medium	5.5	82	51-80	This stand had a shelterwood cut done in 2011.

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Pigeon River Country Mgt. Unit

Report 7 – Forested Stands

Compartment: 6
Year of Entry: 2020

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
29	42210 - Natural Red Pine	Sawtimber Well	31.7	94	81-110	Selection harvest completed 2009.
30	42210 - Natural Red Pine	Sawtimber Well	28.7	79	111-140	Mixed size class of Red Pine. Aspen was removed in 1978 while still privately owned, so Aspen regeneration is advanced in pockets.
31	42210 - Natural Red Pine	Sawtimber Well	3.9	78	111-140	Pocket of mature Red Pine surrounded by Oak and Aspen.
32	4133 - Aspen, Mixed Pine	Sapling Well	17.1	39	1-50	Larger Oak and Pine represents the residual left after this stand was cut last.
33	6139 - Mixed Lowland Forest	Sapling Medium	16.0	7	Immature	Regeneration is steadily filling in throughout the stand based on the varying years of recruitment.
34	42290 - Natural Mixed Pine	Sapling Medium	9.6	6	Immature	OPIC - FMD: Any combination of species will be acceptable as a measure of regeneration success. 2011 - This stand was cut using a seed tree method in 2011. 2014- Stand updated after regen survey. Creekside Softwood, #53-016-10-01. Based on stand notes above, this stand passes acceptable regen standards. Decent mix of pine regeneration. Most seedlings under 3 feet at this point. Browse heavy on red oak. A few wet areas where regeneration is scarce. 2018 - Inventory of this stand found substantially less red maple due to browsing and Jack Pine has been coming on very well.
35	4133 - Aspen, Mixed Pine	Poletimber Well	15.3	36	1-50	
36	6120 - Lowland Cedar	Poletimber Well	91.6	138	51-80	Wet, somewhat low quality swamp.
38	42210 - Natural Red Pine	Sawtimber Poor	1.2	120	1-50	ISLAND IN MIDDLE OF SWAMP MAINLY OPEN WITH SOME SCATTERED PINE
39	42210 - Natural Red Pine	Sawtimber Medium	1.2	120	1-50	ISLAND IN MIDDLE OF SWAMP
40	42210 - Natural Red Pine	Sawtimber Well	4.8	70	111-140	Solid pocket of Red Pine. No records of whether it was planted or not since it used to be private land. Stand had a selection cut done in 2003.
41	4134 - Aspen, Spruce/Fir	Poletimber Well	14.5	73	51-80	Mature aspen/fir mix.
42	4136 - Aspen, Mixed Conifer	Sapling Well	64.7	37	1-50	Stand Year Origin was 1980
43	42210 - Natural Red Pine	Sawtimber Well	7.8	87	111-140	PINE RESIDUAL LEFT AFTER ASPEN WAS CUT IN 1980.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	26.7	68	51-80	Generally a pretty wet stand. Good diversity within the stand. Interior of this stand is a little bit higher ground, so not as wet.
6128 - Lowland Coniferous, Mixed Deciduous	Sapling Medium	2.9	28	Immature	Stand Year Origin was 1990
42210 - Natural Red Pine	Poletimber Poor	37.6	42	1-50	Stand cut in 2014. Red Pine under 8" were left in the sale. Red Pine regeneration is really starting to show up throughout the stand, as well as, Jack Pine.
42220 - Natural Jack Pine	Sapling Well	31.2	35	1-50	Old Jack Pine seed tree cut with the regeneration now being the featured stand.
42250 - Pine, Oak	Poletimber Well	66.3	83	1-50	ASPEN, JACK PINE REMOVED IN 1990
4130 - Aspen	Poletimber Well	9.8	43	51-80	
42250 - Pine, Oak	Poletimber Medium	45.2	50	1-50	Stand was cut in 2003. Red Pine and some Oak were left, but some Red Pine sawlogs were marked to cut in the thicker areas.
6124 - Lowland Spruce- Fir	Poletimber Poor	17.7	137	1-50	Quite a bit of blowdown and dead timber due to periodic beaver activity, especially on the north and east side. Stand is quite wet in general.
42210 - Natural Red Pine	Sawtimber Medium	4.7	91	51-80	This stand was cut in 1998 as part of a larger sale to the west (stand 51, Comp. 5). Any management of this stand will be done when that stand is scheduled for treatment, which most likely will be 2026.
4136 - Aspen, Mixed Conifer	Sapling Well	3.1	20	1-50	This stand was cut in 1998 as part of a larger sale to the west.
4130 - Aspen	Poletimber Medium	22.6	47	51-80	Size class/diameters really vary throughout this stand. There is some nice Bigtooth but overall the stand is on the small side. If pressed for acres it could be cut.
6129 - Mixed Coniferous Lowland Forest	Poletimber Well	153.5	145	1-50	Wet, poor quality swamp
42200 - Natural White Pine	Sawtimber Well	2.4	143	81-110	SWAMP ISLAND
42210 - Natural Red Pine	Sawtimber Poor	9.5	121	1-50	Stand had a seed tree cut done in 2014. Mixed regeneration of Jack Pine, Bigtooth Aspen and some Red Pine.
42220 - Natural Jack Pine	Sapling Medium	5.9	3	Immature	Stand cut in 2014-15 (winter). Natural JP regeneration is starting to fill in nicely. Expect a fully stocked stand.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
62	4130 - Aspen	Sapling Well	26.3	3	Immature	Cut in 2014. Some browse damage has occurred. This stand was the site of a wildfire prior to it being cut, along with stand 61.
63	4133 - Aspen, Mixed Pine	Sapling Well	1.7	27	Immature	STAND IS PART OF A LARGER STAND TO THE EAST CUT IN 1991
64	42290 - Natural Mixed Pine	Poletimber Well	7.5	39	51-80	
66	6124 - Lowland Spruce-Fir	Sapling Well	18.8	25	Immature	Cut in 1992. Mixed conifer with a large component of tag alder.
67	42220 - Natural Jack Pine	Sapling Medium	7.4	16	Immature	Stand cut in 2001. Some Red Pine residual left.
68	4311 - Pine, Aspen Mix	Poletimber Well	9.6	91	51-80	Mixed size class Red Pine. Aspen component is of the same age as stand 70 (47 yrs.) Cut at the same time as the surrounding Aspen. More red Pine developed in this stand. Allow smaller sizes to develop then manage it more for Red Pine. Maybe with a selection cut next entry.
69	42210 - Natural Red Pine	Sawtimber Medium	7.4	97	51-80	Pockets of heavy Red Pine regeneration. Wildfire occurred in part of this stand and stand 79 around 1991/92 that knocked the Aspen back.
70	4136 - Aspen, Mixed Conifer	Poletimber Well	23.1	47	81-110	Part of larger Aspen stand but broke it up for smaller management stands.
71	6122 - Black Spruce	Poletimber Well	21.0	89	51-80	
72	42210 - Natural Red Pine	Sawtimber Well	12.1	92	51-80	Stand was selectively thinned in 2001.
73	42260 - Natural Pine, Mixed Deciduous	Sapling Well	10.5	24	Immature	Oak residual left from last cut with a good mix of pine and aspen naturally regenerated.
74	4133 - Aspen, Mixed Pine	Poletimber Well	5.3	51	51-80	Part of a larger stand in adjacent compartment. Manage with that stand when it comes due next entry.
75	42260 - Natural Pine, Mixed Deciduous	Sapling Medium	6.0	16	Immature	
76	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	73.4	83	51-80	Stand Year Origin was 1935. Stand had some cutting done in the early 1970's, but left the Oak and mature Red Pine.
77	42210 - Natural Red Pine	Sawtimber Well	6.2	57	81-110	
78	4130 - Aspen	Poletimber Well	31.8	47	51-80	Part of larger Aspen stand, but will break up to manage separately. This portion can wait since it's average diameter is smaller and is in good shape and would benefit by waiting.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
79	4130 - Aspen	Sapling Medium	4.1	25	Immature	This stand was impacted by a wildfire back in 1991-92 I believe. Fire killed a portion of stand 56. Aspen is slowly reclaiming the site.
80	42220 - Natural Jack Pine	Poletimber Well	3.9	51	51-80	Jack Pine/Black Spruce with mature Red Pine along swamp edge.
81	4130 - Aspen	Poletimber Well	34.2	47	1-50	Scattered Oak throughout stand
82	42220 - Natural Jack Pine	Sapling Well	9.2	24	Immature	Part of larger stand to the east. It has suffered some browse damage to the Aspen over the years. Jack Pine has been taking over.
83	42220 - Natural Jack Pine	Poletimber Well	110.6	36	51-80	
84	42220 - Natural Jack Pine	Sapling Well	22.0	35	1-50	Old seed tree cut with the regeneration being featured.
85	4130 - Aspen	Poletimber Well	40.2	42	81-110	
86	42220 - Natural Jack Pine	Sapling Well	6.4	35	1-50	
88	4310 - Pine, Oak Mix	Sapling Well	11.8	24	Immature	
89	42210 - Natural Red Pine	Sawtimber Well	19.7	97	81-110	Natural Red Pine bordering bog can be seasonally wet.
90	4130 - Aspen	Poletimber Well	24.0	42	81-110	Stand extends west into Comp. 11. That stand is already prescribed and waiting to be treated with this stand.
93	6127 - Lowland Pine	Poletimber Medium	4.9	79	1-50	Bog-type ground cover with Leather Leaf and Labrador Tea. Wet stand that drains into creek bottom. No cutting activity in this stand.
94	6127 - Lowland Pine	Poletimber Well	2.8	79	51-80	Lowland drainage. Leave for retention
96	42220 - Natural Jack Pine	Poletimber Well	3.0	51	51-80	Old seed tree cut with the regeneration being featured.
97	42220 - Natural Jack Pine	Sapling Well	1.8	25	Immature	Part of larger cut to the east in Compartment 20.



Stand	Cover Type	Acres	Managed Site	General Comments:
2	622 - Lowland Shrub	33.6	No	Some scattered conifer.
6	500 - Water	30.9	No	OSMUN LAKE
9	310 - Herbaceous Openland	2.3	No	Site of the old Osmun Lake Fire tower. Several old apple trees still persist in the opening.
14	500 - Water	0.3	No	MAN-MADE POND BY PREVIOUS PRIVATE LANDOWNERS
15	622 - Lowland Shrub	6.2	No	Lewis/Adair Creek bottom between two larger shrub swamp areas. Timber that did exist along the creek has mostly died out due to periodic beaver activity over the last few years.
18	622 - Lowland Shrub	11.0	No	Transitioning into swamp conifer
19	6223 - Inundated Shrub Swamp	7.1	No	Series of beaver dams backing up water.
21	3102 - Grass	0.7	No	
24	3303 - Mixed Low Density Trees	0.6	No	Old landing spot when surrounding timber was cut. Starting to grow back in.
26	629 - Mixed non-forested wetland	25.0	No	LOWLAND AREA ALONG LEWIS-ADAIR CREEK
27	500 - Water	1.0	No	MAN-MADE POND DUG BY PREVIOUS PRIVATE LANDOWNERS
37	622 - Lowland Shrub	8.5	No	Portion of swamp cut in 1990 that is slowly regenerating.
51	623 - Emergent Wetland	6.8	No	OLD BEAVER POND ALONG LEWIS- ADAIR CREEK.
52	629 - Mixed non-forested wetland	8.1	No	
57	6239 - Mixed Emergent Wetland	6.1	No	Old beaver flooding that is not holding water at this time.
65	6229 - Mixed lowland shrub	42.1	No	Poor quality area of larger swamp, mostly Tag Alder and a few other mixed lowland shrubs. Spruce/fir starting to encroach back into the stand. Water level is a key Factor.
87	3303 - Mixed Low Density Trees	6.2	No	Edges of opening filling with Red Pine.



Stand	Cover Type	Acres	Managed Site	General Comments:
91	6224 - Treed Bog	16.1	No	
92	320 - Upland Shrub	1.8	No	
95	3301 - Low Density Deciduous Tree	5.5	No	WILDLIFE PLANTED HIGHBUSH CRANBERRY AND SIBERIAN CRAB IN THE PAST.
98	3303 - Mixed Low Density Trees	7.8	No	PART OF THIS STAND HAS SIBERIAN CRAB AND HIGHBUSH CRANBERRY PLANTED IN IT
99	3301 - Low Density Deciduous Tree	1.1	No	Opening that is filling in with trees.
100	3302 - Low Density Conifer Trees	0.9	No	Opening beginning to fill in with pine.
101	3105 - Mixed Upland Herbaceous	0.6	No	