

Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42022 Entry Year 2021 Acreage: 7,873 County Luce

Management Area: Two Hearted Headwaters

Revision Date: 2019-08-30

Stand Examiner: Lester Livermore

Legal Description:

T48N R10W Sections 7, 18 – 20, 30 and 31 T48N R11W Sections 1, 2, 10-15, 22, 23, 26 and 27

T49N R11W Section 36

Identified Planning Goals:

Timber management is quite restricted in this compartment due to predominant wet soils, limited road access, Natural River restrictions along the Two-Hearted River system, and very remote location of interior stands. Wise timber and wildlife habitat management will occur in those areas with suitable bare-ground or winter access routes. Maintaining a balanced distribution of different age-classes of jack pine stands and black spruce stands ranging from the regeneration stage to a fully mature condition is desired, where feasible. Natural mixed pine stands will be managed using natural regeneration methods, especially on and/or adjacent to wet site circumstances.

Soil and topography:

Terrain is predominantly wet lowlands with numerous sandy ridges of various elevations and steepness of slopes. Isolated, sandy ridges form upland "islands" within the surrounding lowland complex. High water table is a recurring feature of many stands, especially in spring. Numerous soil series are found within this compartment. Rousseau - Dawson Complex, Paquin - Finch Sands, Rousseau - Spot Complex, Spot - Finch Complex and Rousseau Fine Sand are some of the upland soil series present.

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

The quarter section line of T48N, R11W forms the compartment's western boundary. The West Branch of the Two Hearted River forms the northern boundary. County Road 407 (Deer Park Road) forms part of the eastern boundary. The compartment is west of Pine Stump Junction. Large consolidated state ownership is found in the center, southwestern and eastern portions of the compartment. A mix of State, The Nature Conservancy (TNC) and small private parcels comprise other areas of the compartment. A recent land exchange with TNC has altered ownership within the compartment with new parcels in sections 18 and 19 and 31 of T48N, R10W and sections 10, 11, 22, 23, 26 and 27 of T48N, R11W. Parcels previously within the compartment now under TNC ownership exist in section 7 of T48N, R10W, and in sections 15, 16, 21, 24, 25, 26, 33, 34 and 35 of T48N, R11W. A limited number of camps are present along County Road 407 and the CCI Road. There is extremely limited camp development within the interior of the compartment. A sand borrow pit is located on the Luce County Road Commission property in section 20, along County Road 407. Land use is predominantly wildlife habitat and forest recreation, though timber production occurs were feasible.

Unique Natural Features:

Potential for red-shouldered hawk, goshawk, merlin, great blue heron rookery, black-backed woodpecker, spruce grouse, eagle, osprey, common loon, yellow rail, least bittern, American bittern, marsh wren, black tern, wood turtles moose and wolf. Potential for incurvate emerald, Frigga fritillary, Freija fritillary, and ebony boghaunter in boggy areas. Potential for sweet coltsfoot, Wiegand's sedge, northern prostrate clubmoss, fir clubmoss, English sundew, meadow beauty, round-leaved orchis, black crowberry, yellow pitcher plant, and panicled screwstem in bogs and open wetlands. Potential for calypso orchis, lapland buttercup, ram's head lady's slipper, round-leaved orchid and limestone oak fern in cedar swamps. A muskeg occurrence, dry northern forest and rich conifer swamp are all noted within the compartment.

Archeological, Historical, and Cultural Features:

None known at this time.

Special Management Designations or Considerations:

The Two Hearted River Natural River Zone is a High Conservation Value Area (HCVA).

Watershed and Fisheries Considerations:

Fisheries Values: Good

This compartment contains portions of Dawson Creek, Little Dawson Creek and Johns Creek, all of which are designated trout streams and hold native brook trout. However, only Dawson Creek is included in the Natural River plan from

headwaters to the confluence with the Two Hearted River. Proposed treatments in stands within the management zones have appropriate protections in place already. Any proposed treatments in stands near Johns and Little Dawson creeks where aspen is a major component need to adhere to a 300 ft buffer.

Wildlife Habitat Considerations:

Compartment 22 lies in northwestern Luce County and is in the Seney Sand Lake Plain ecological sub-subsection and lies in the Two Hearted Headwaters Management Area with blackburnian warbler, black bear, pileated woodpecker and American Marten as featured species. This large compartment is mostly inaccessible. It is bordered on two sides by the Two-Hearted River and Dawson creek originates in the compartment which all provide excellent wildlife travel corridors. Nature Conservancy ownership is scattered throughout the compartment and is intermixed with state owned lands. It is largely comprised of low, wet habitats with a mix of swamp conifer, and white and jack pine scattered throughout the marshes on drier ridges. Species diversity in stands is high and it will be maintained post harvest as much as possible,

Encouraging structural and species diversity in managed stands will benefit wildlife species. Any mast producing species will be retained post harvest. Marsh and bog stands will have to be protected during harvesting operations to maintain integrity, functionality and wetland wildlife values. Species of special interest potentially using this stand include moose, gray wolf, black bear, bobcat, yellow rail, otter and beaver, spruce grouse and numerous marsh birds.

Mineral Resource and Development Concerns and/or Restrictions

Sections 7, 18-20, & 30-31, T48N-R10W and sections 1-2, 10-16, 22-23, & 26-27, T48N-R11W and Section 36, T49N-R11W, Luce County

An active sand pit is located to the northeast, off Deer Park Road. Due to the extent of wetlands and other factors, potential for any sand & gravel development within the compartment appears low. There is no history of mineral leasing in the compartment. There is no known potential for metallic minerals in this area, and no known potential exists economic hydrocarbon production in the UP. The state does not own all mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Full-sized, wheeled-motorized vehicle access is limited due to interspersed wetlands throughout the compartment. The CCI Road is a sand road which provides the main travel route through the northern portion of the compartment. A poor quality two track provides the only north/south access within the compartment, connecting County Road 407 with the CCI Road. Portions of this road are not negotiable seasonally. A private bridge over a tributary of the Dawson Creek in section 19 will not support any vehicular traffic other than snowmobiles later in winter. Gated private roads may provide access to portions of Sections 19, 30 and 31 now and in the future. Easements through The Nature Conservancy (TNC) along the CCI road may provide access to Sections 22 and 27.

Survey Needs:

A need for additional survey monuments in sections 15, 19, 31 is a limiting factor for proposed treatments. Additional underlying factors also limit most of those same stands, especially in section 19.

Recreational Facilities and Opportunities:

Snowmobile Trail #9 follows the CCI Road through the compartment. Dispersed snowmobile riding occurs through many portions of the compartment. Opportunities for forest recreation include hunting, fishing, berry picking, wildlife/nature viewing, snowmobiling and ORV riding.

Fire Protection:

Large fire runs are possible because of the hazard fuel type matrix, low ground and difficult access with heavy wheeled equipment. Risk to private properties would be moderate because of the hazard fuel types and lack of good road network and low ground.

Additional Compartment Information:

The following reports from the Inventory are attached:

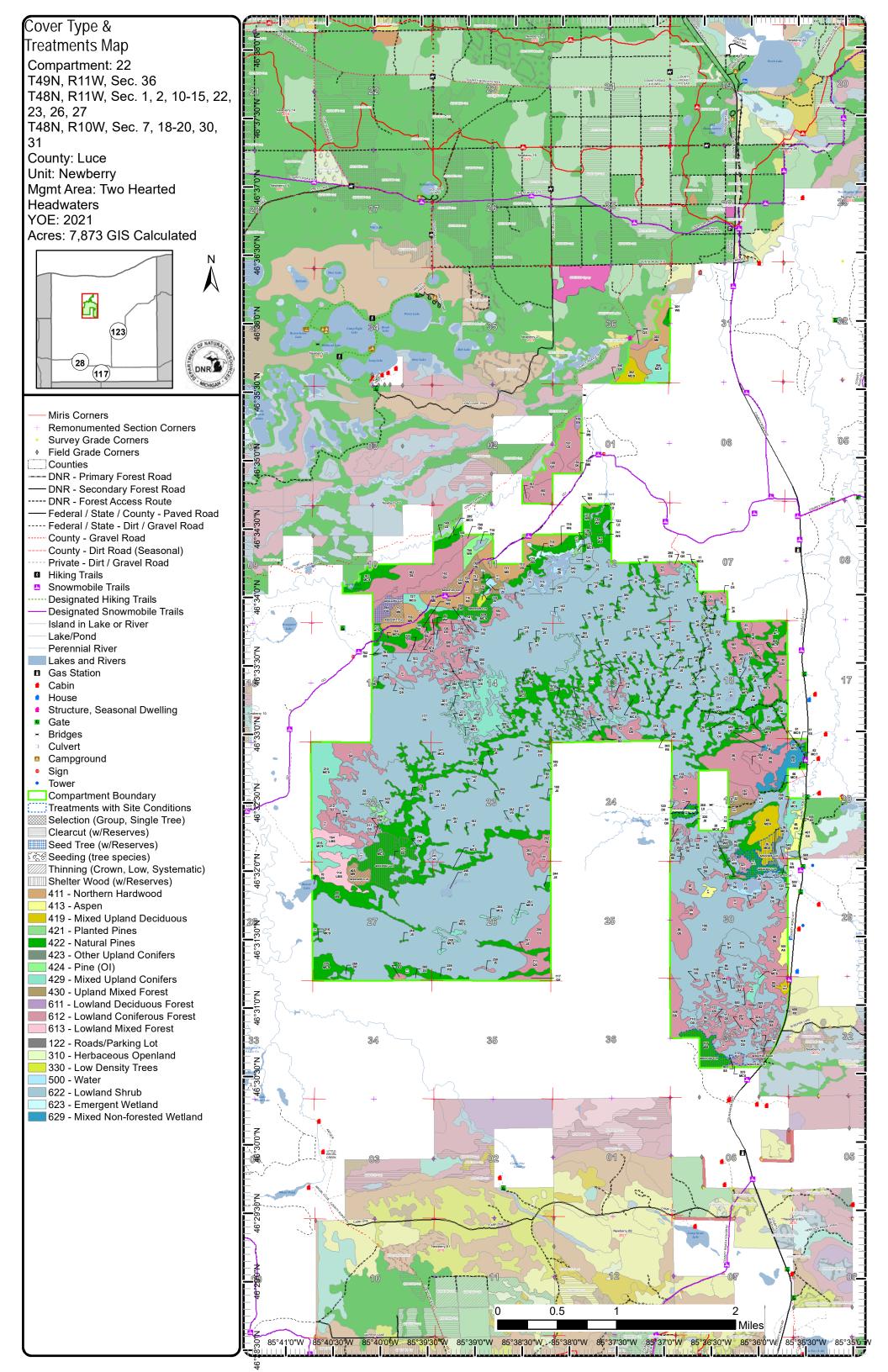
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

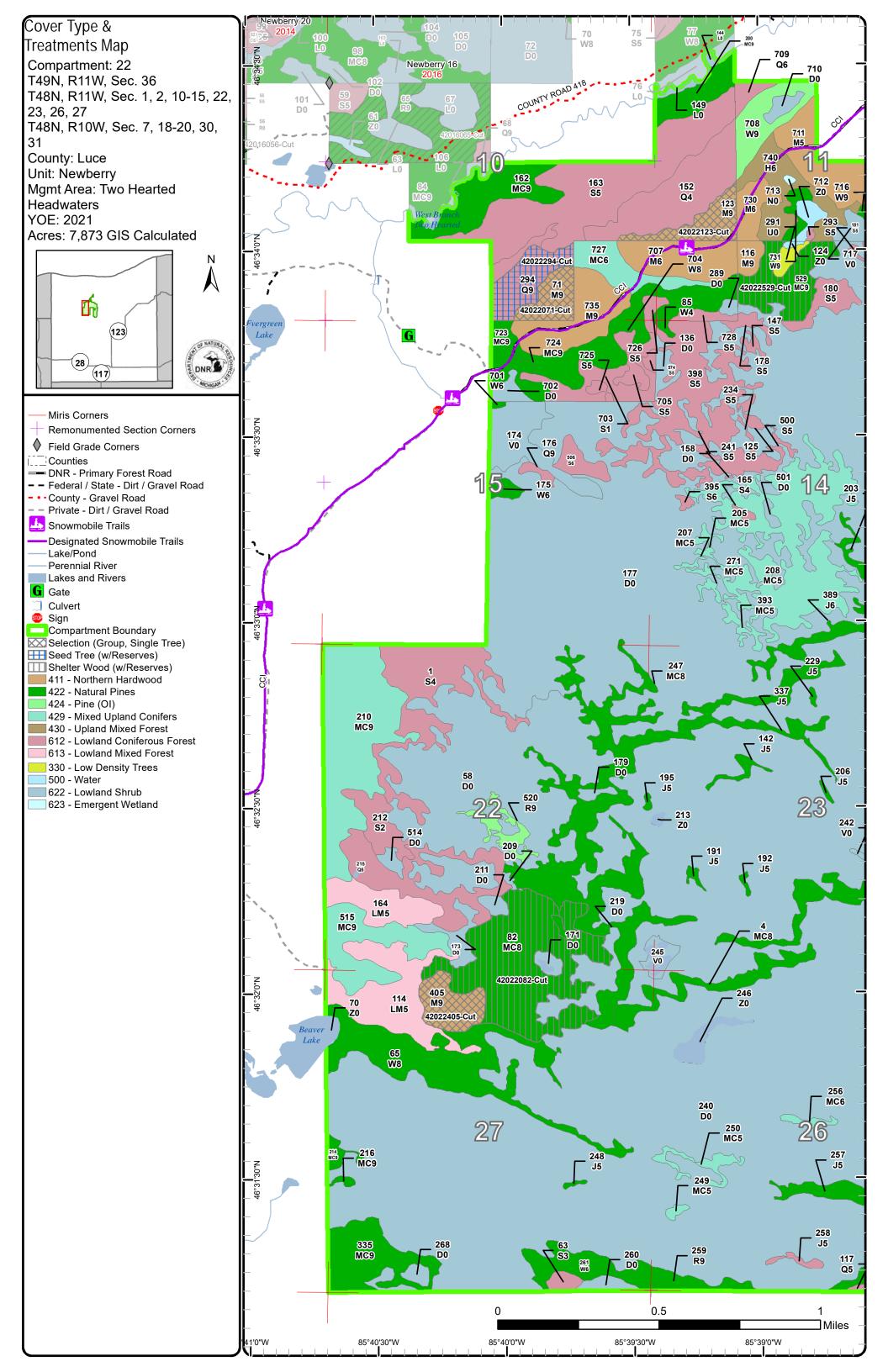
The following information is displayed, where pertinent, on the attached compartment maps:

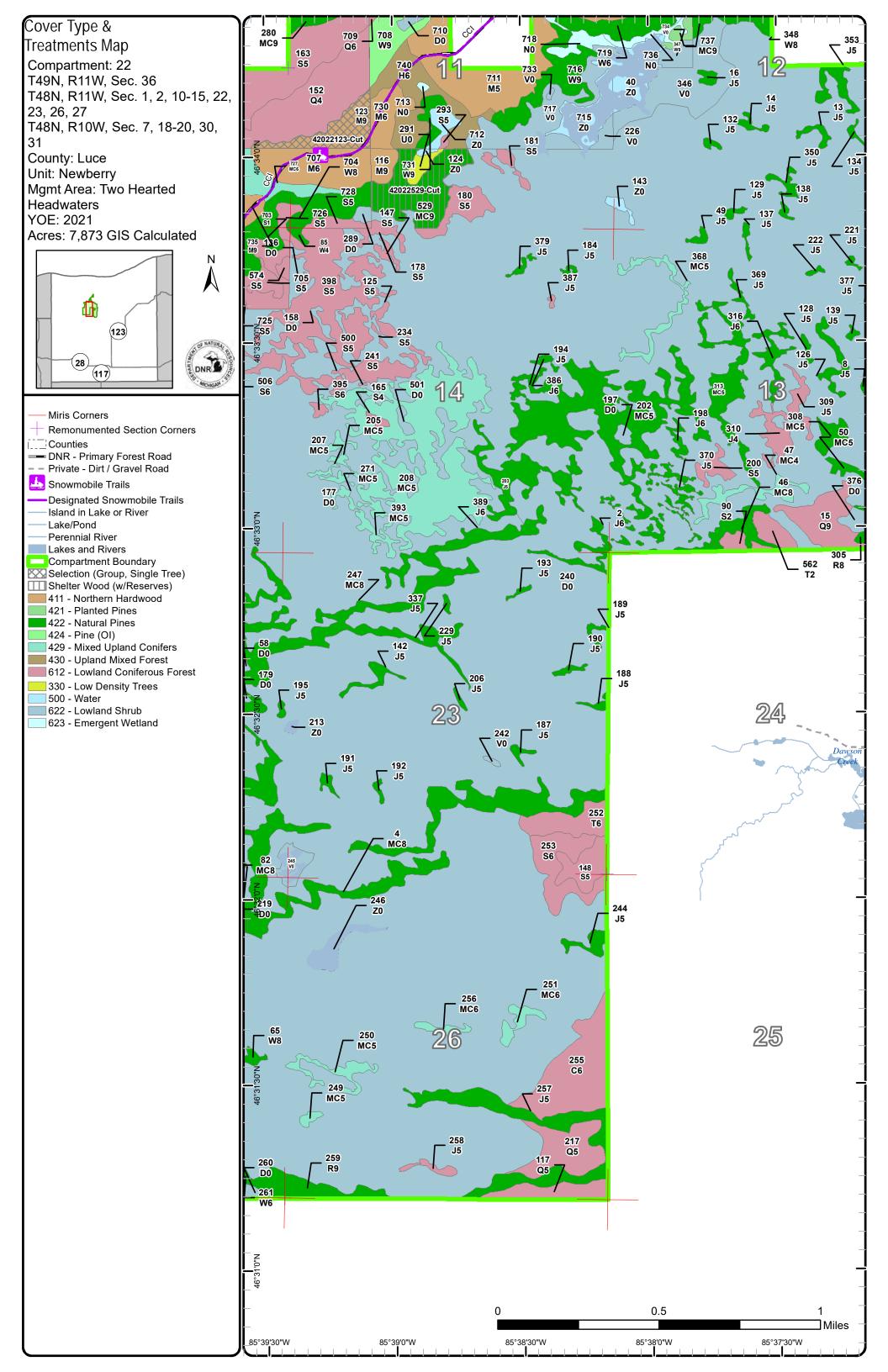
Base feature information, stand boundaries, cover types, and numbers

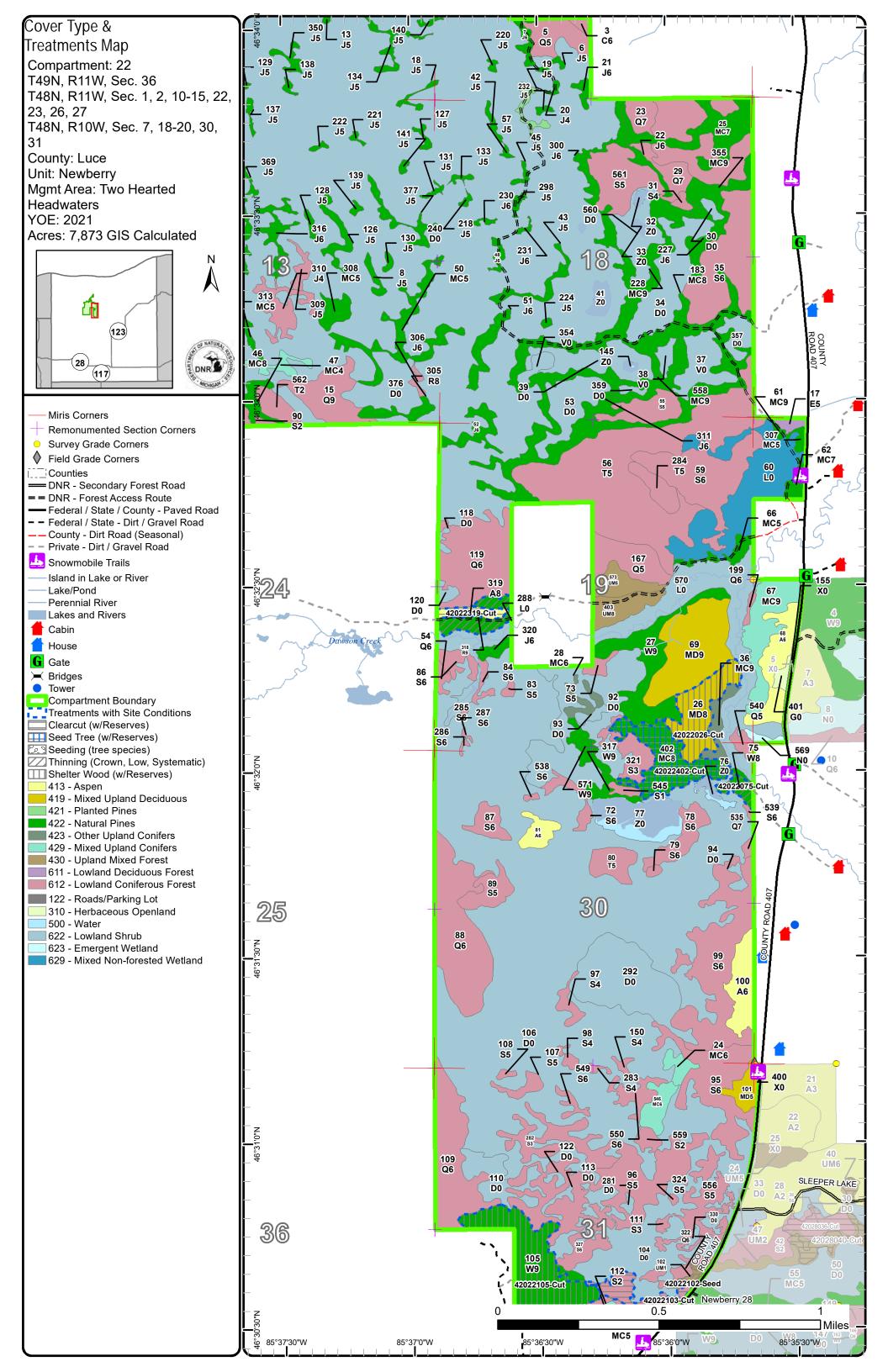
Proposed treatments Site condition boundaries

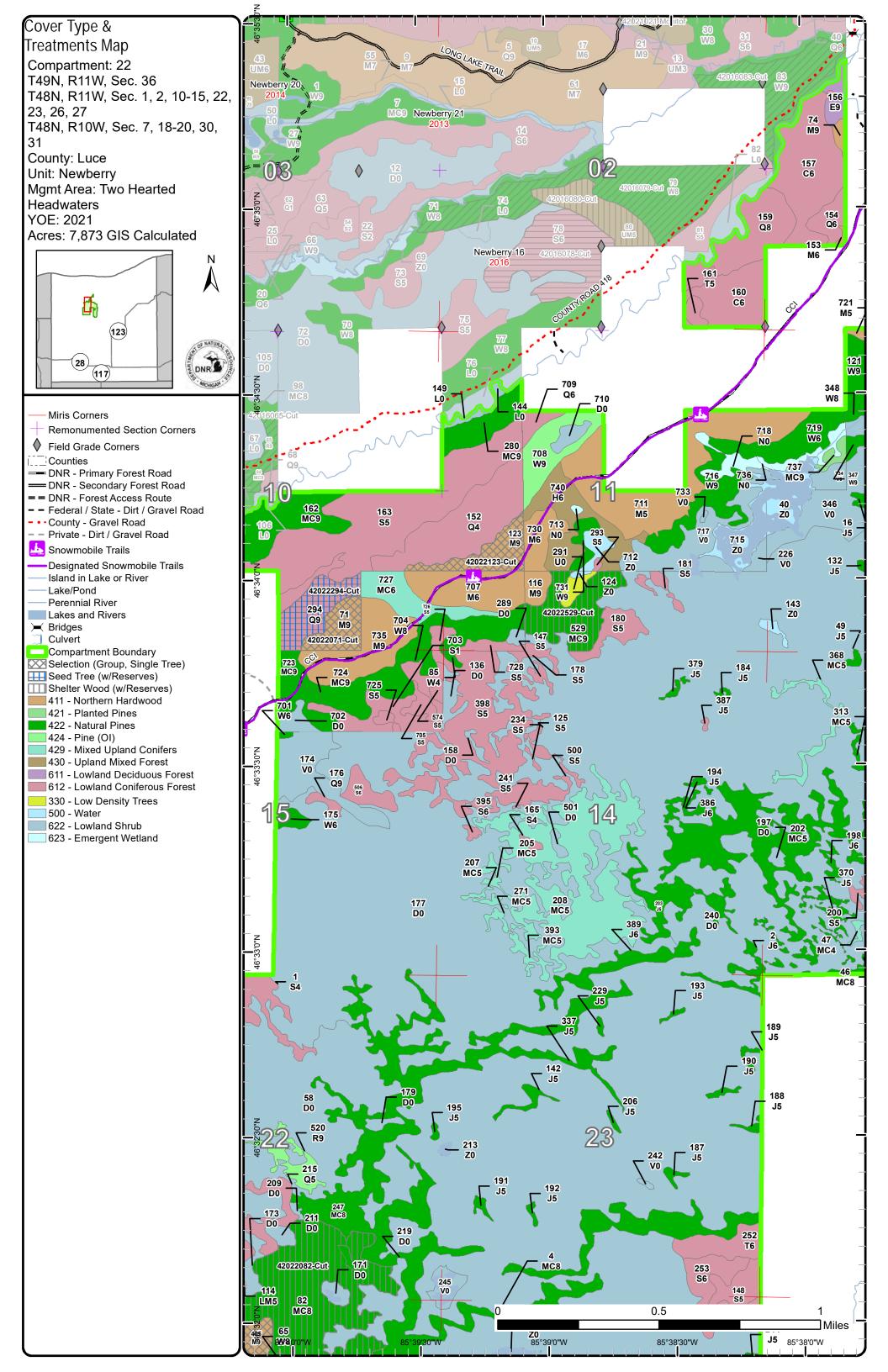
Details on the road access system

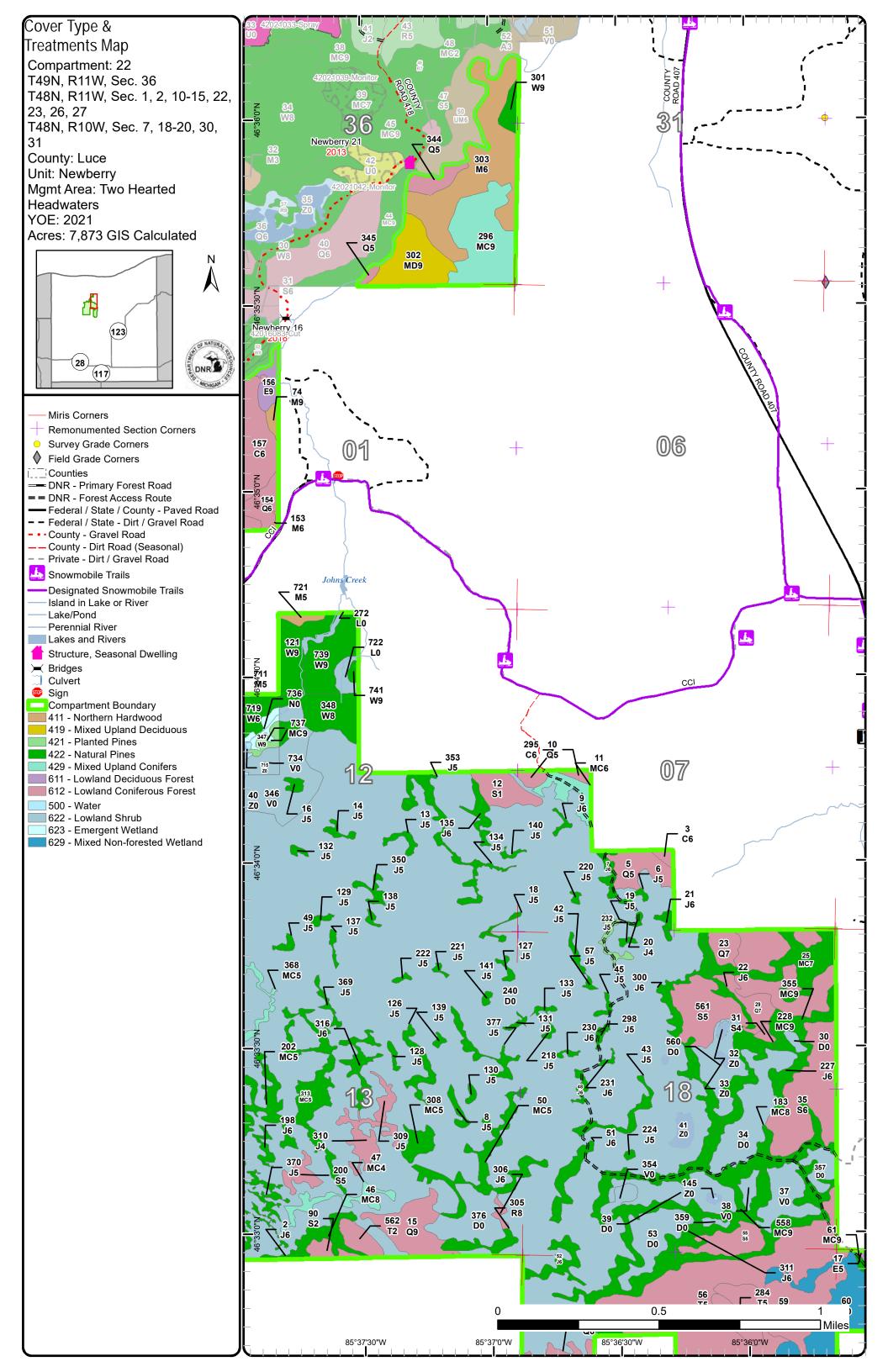


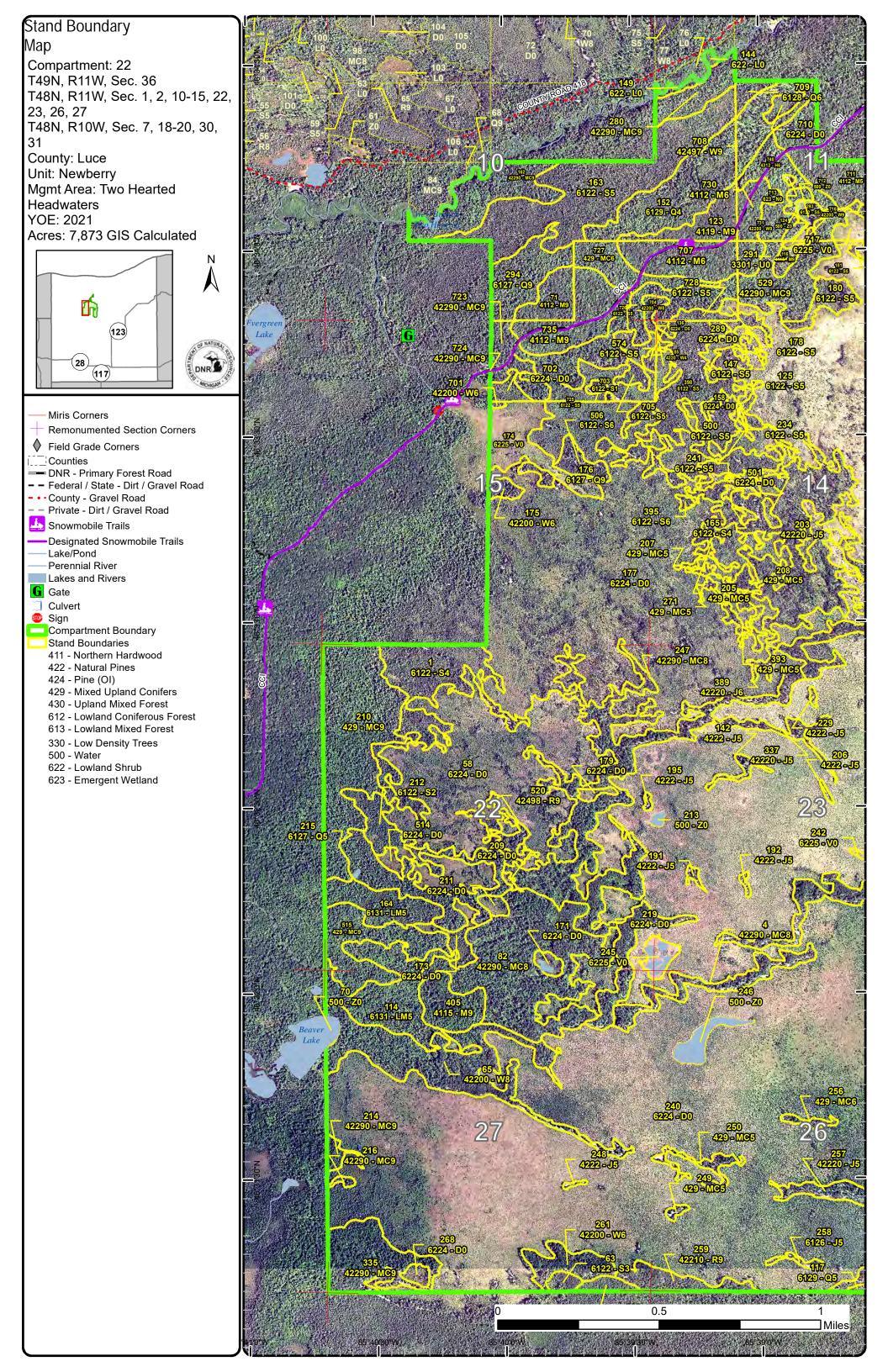


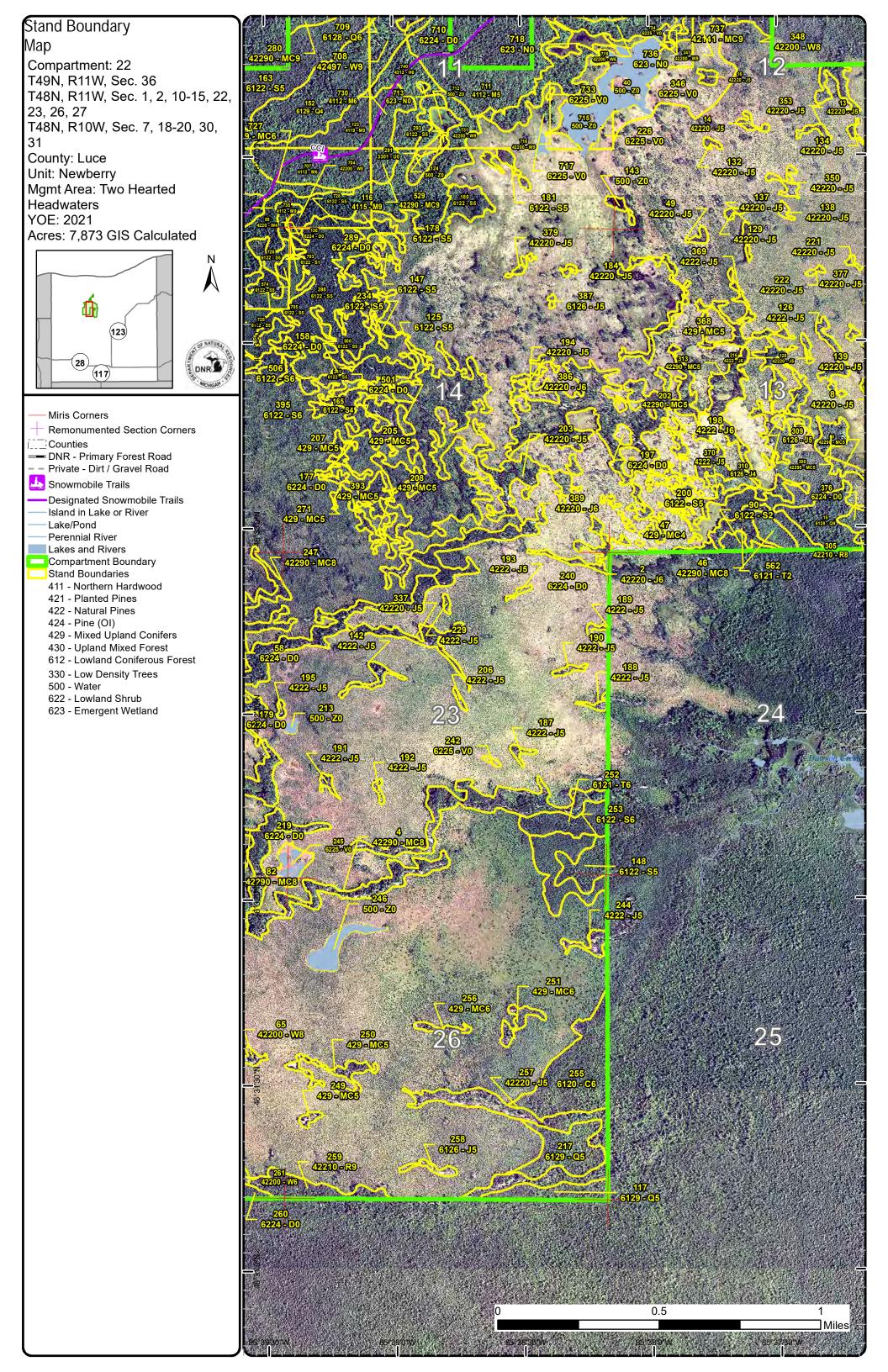


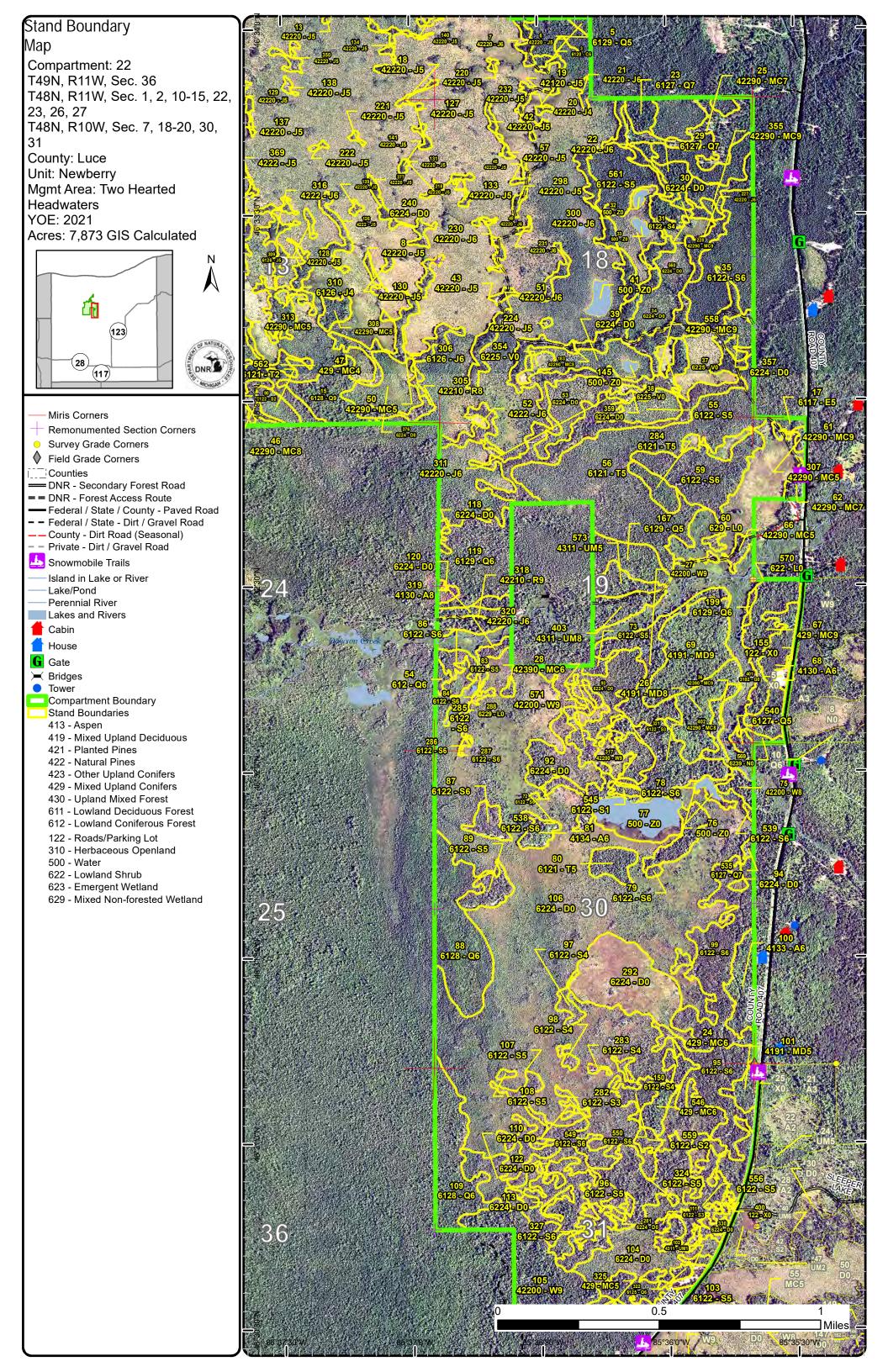


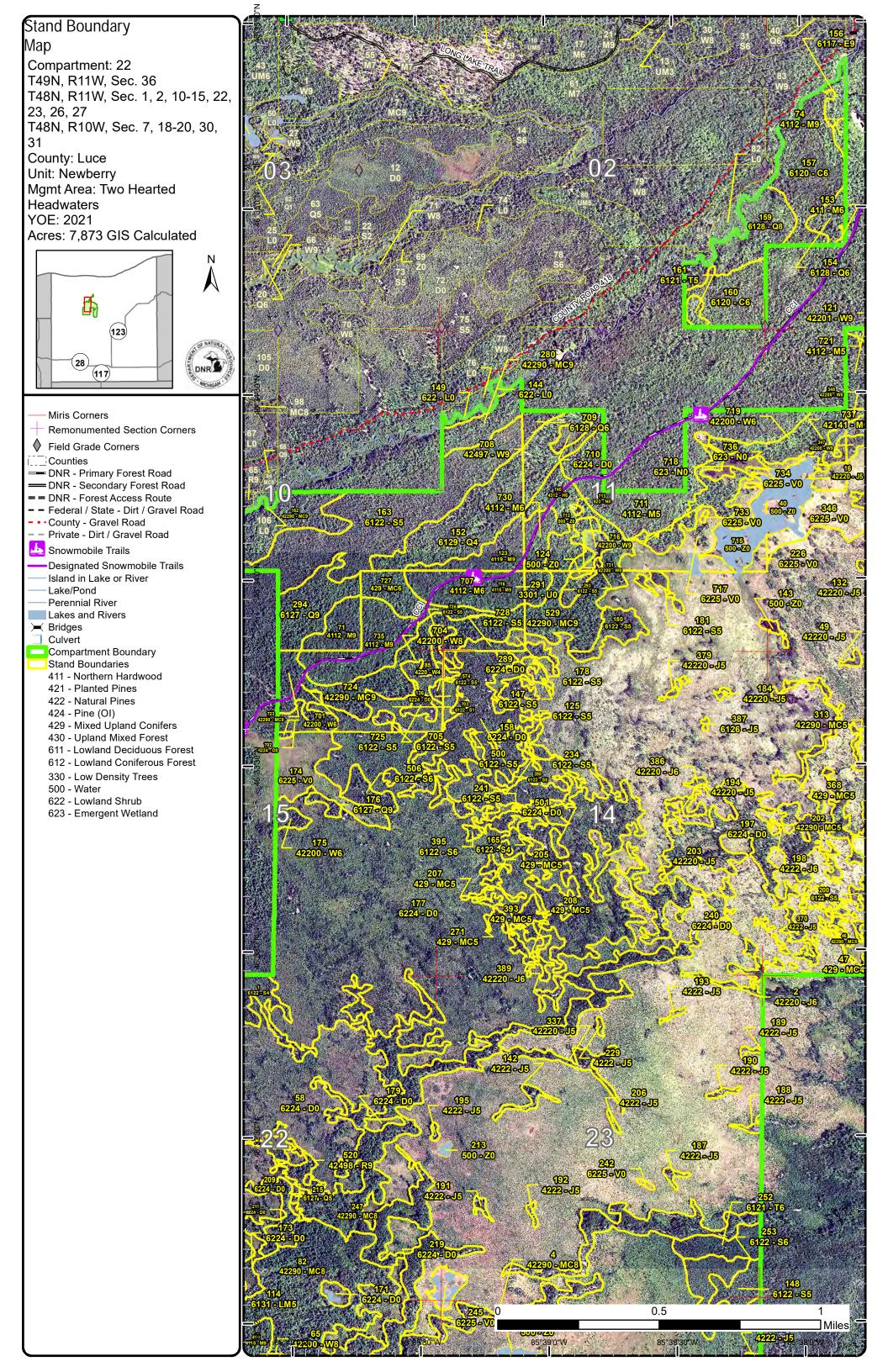


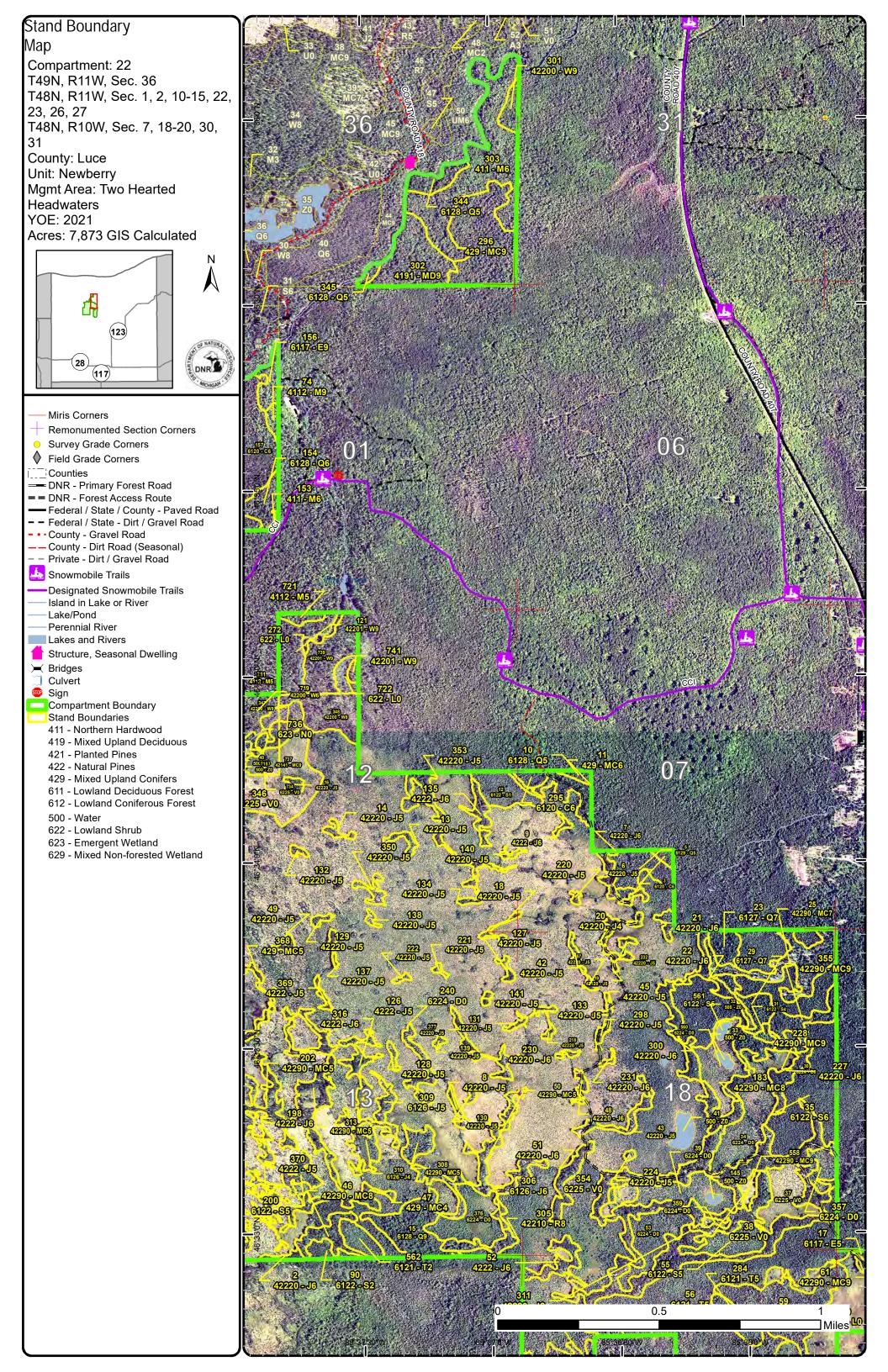


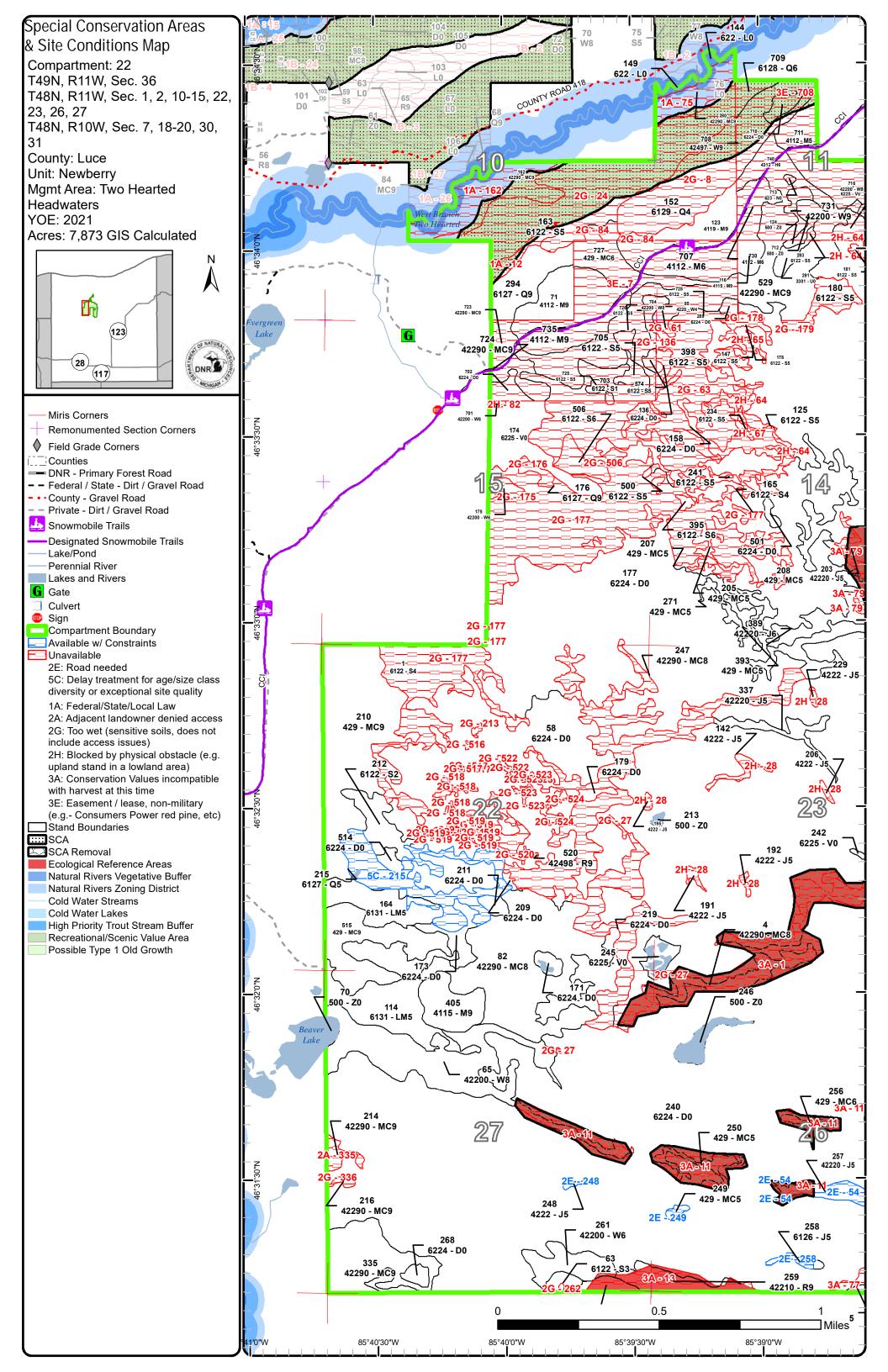


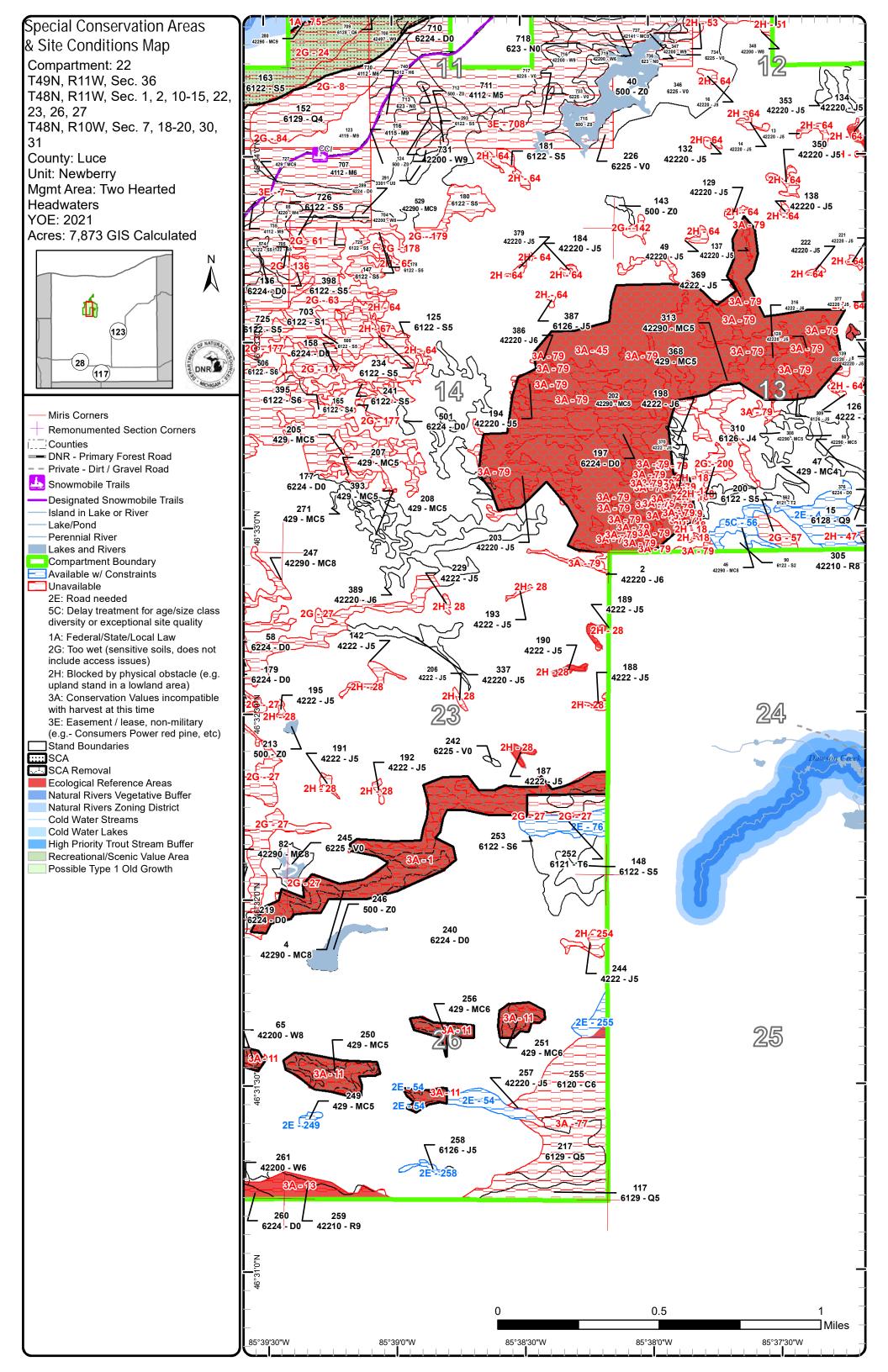


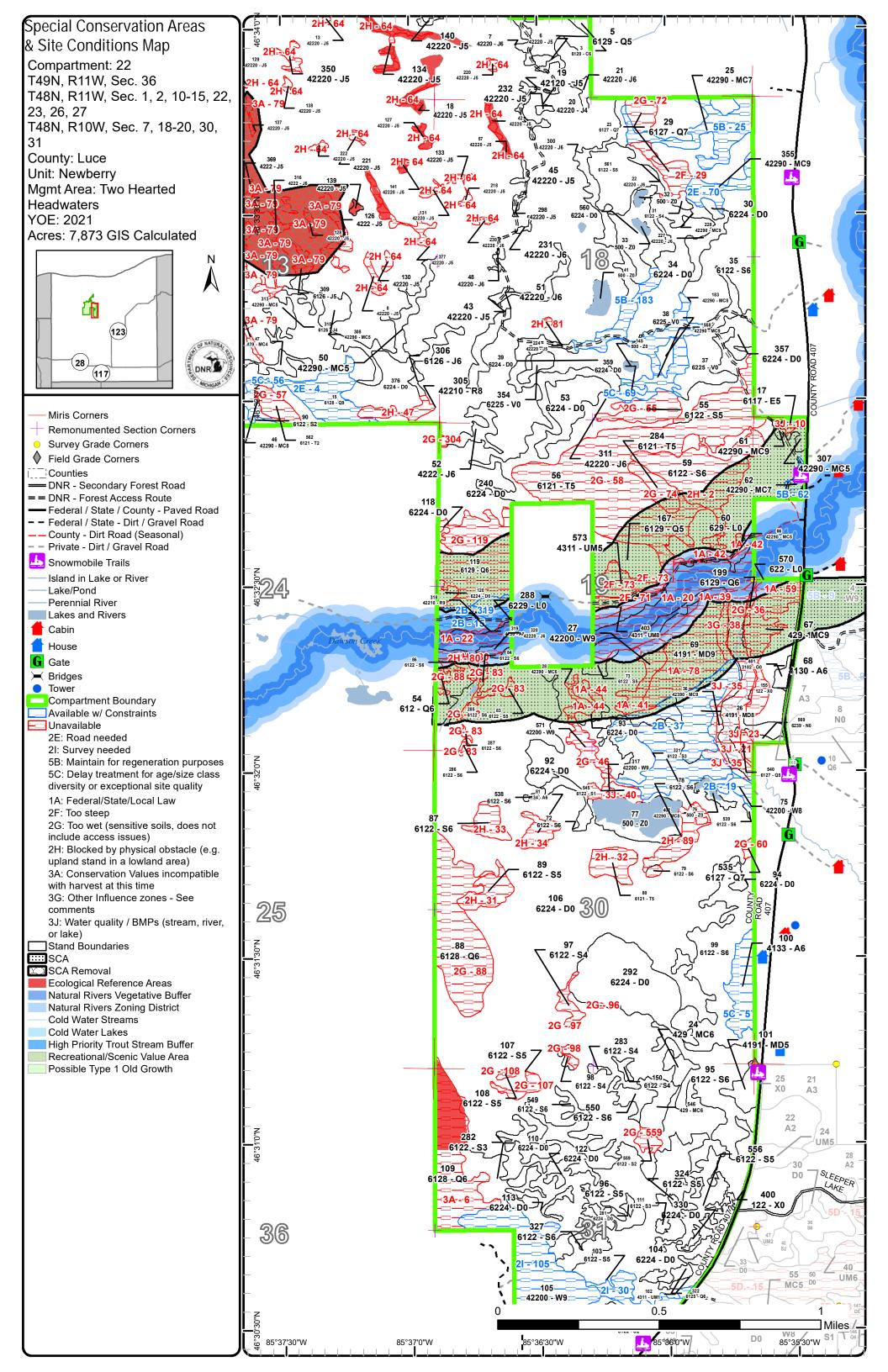


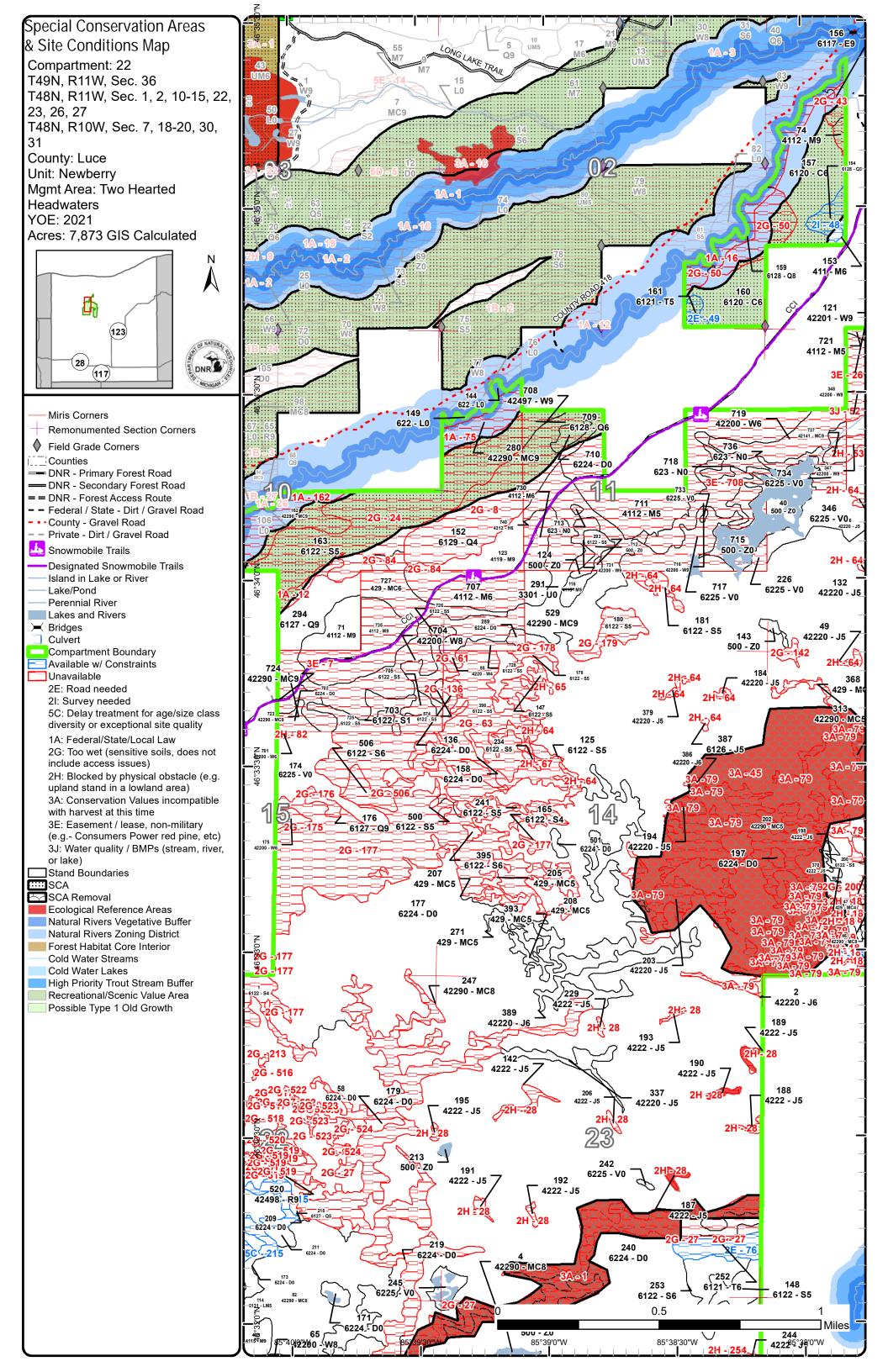


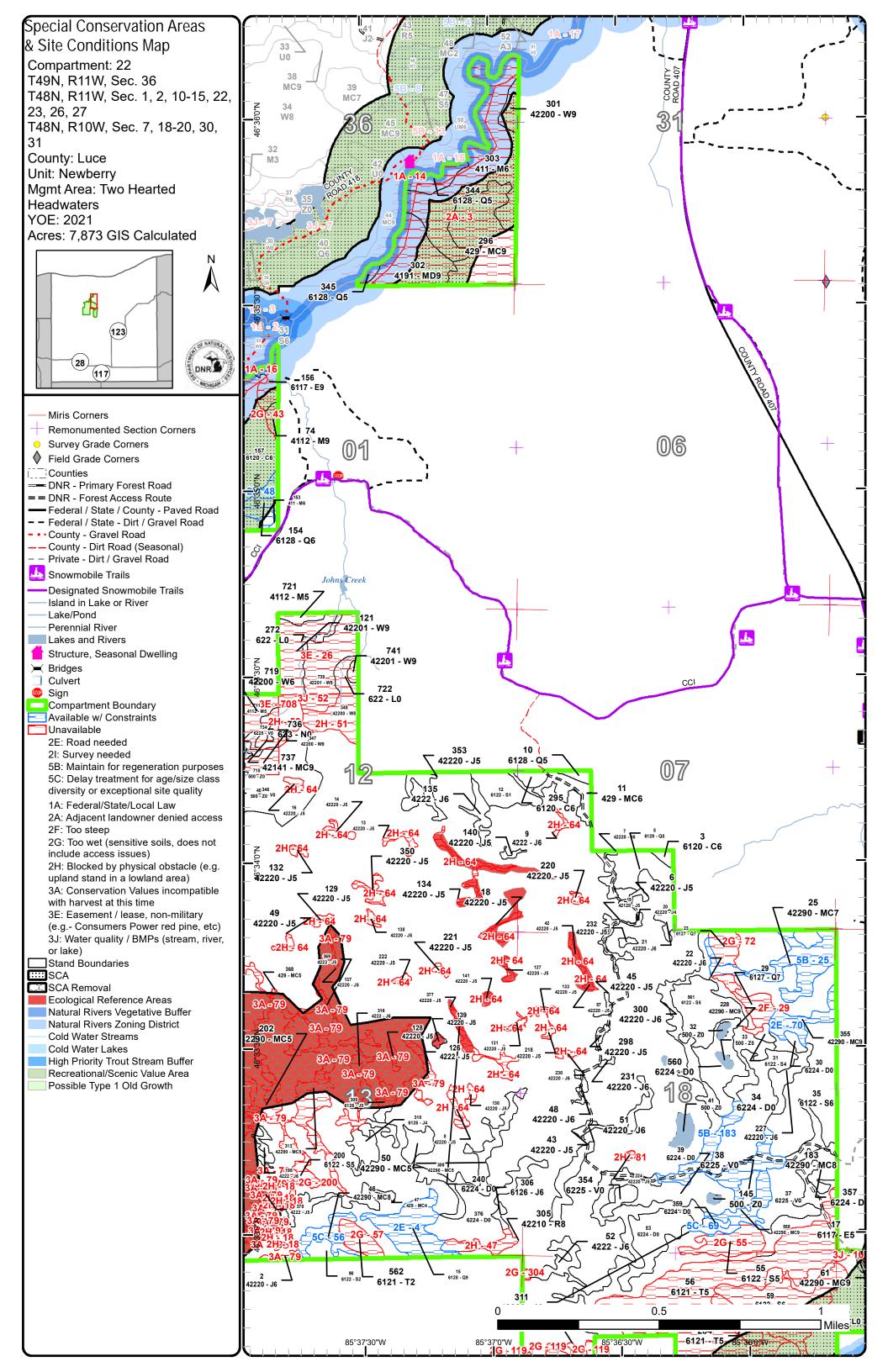












Newberry Mgt. Unit

Compartment 22 Year of Entry 2021



Lester Livermore : Examiner

Age Class

	Non Non			\$ 2	P A	S K				\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		3 /10	70,	Ø. / &.		\$ & &	OF A	Z Jres	Total Total
Aspen	0	0	0	0	15	0	18	5	0	0	0	0	0	0	0	0	0	0	38
Bog	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
Cedar	0	0	0	0	0	0	0	0	0	35	66	0	2	0	3	0	0	0	106
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	26
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Jack Pine	0	0	0	0	0	205	56	0	0	31	0	0	0	0	0	0	0	0	292
Low-Density Trees	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Conifers	0	0	0	0	0	18	0	11	82	16	79	43	62	49	0	0	0	0	358
Lowland Deciduous	0	0	0	0	0	2	0	0	0	0	0	6	0	0	0	0	0	0	8
Lowland Mixed Forest	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	61
Lowland Shrub	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110
Lowland Spruce/Fir	0	0	0	0	0	0	64	42	261	108	132	12	7	69	0	0	4	0	699
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	6	0	0	0	21	0	0	0	0	0	0	0	54	81
Natural Mixed Pines	0	0	0	0	0	110	13	0	21	19	271	52	39	13	14	0	0	0	552
Northern Hardwood	0	0	0	0	0	0	0	0	0	54	19	2	0	0	0	0	0	155	230
Planted Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Red Pine	0	0	0	0	0	0	0	0	0	0	26	0	0	9	0	0	0	0	35
Tamarack	0	0	0	0	0	0	0	0	120	0	11	0	0	0	0	0	0	0	131
Treed Bog	4283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4283
Upland Conifers	0	0	0	0	0	30	83	11	0	93	31	56	0	16	0	0	0	0	318
Upland Mixed Forest	0	0	0	3	0	0	0	0	0	18	0	0	0	0	0	0	0	0	20
Urban	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Water	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74
White Pine	0	0	0	0	0	0	0	0	60	4	52	167	3	18	0	0	0	0	304
Total	4608	0	0	3	15	432	234	69	544	399	687	341	113	174	17	0	4	235	7870



Report 2 – Treatment Summary

Newberry Mgt. Unit Year of Entry: 2021

Acres of Harvest

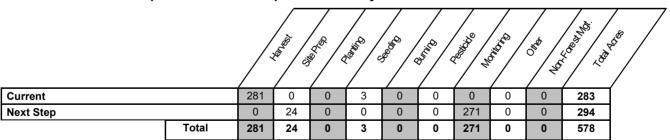
Compartment 22
Total Compartment Acres: 7,873

Commercial Harvest - 176
Harvests with Site Condition - 105
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

		/					Solution 1	Little Of Street, Stre	To the Contract of the Contrac	- St. 18		/ &
Aspen		4	0	0	0	0	0	0	0	0	4	[
Lowland Conifers		0	0	0	19	0	0	0	0	0	19	
Lowland Spruce/Fir		9	0	0	0	0	0	0	0	0	9	
Mixed Upland Deciduous		0	0	0	0	20	0	0	0	0	20	
Natural Mixed Pines		0	0	0	24	112	0	0	0	0	136	
Northern Hardwood		0	45	0	0	0	0	0	0	0	45	
Red Pine		0	0	0	0	0	9	0	0	0	9	
White Pine		0	0	0	0	36	4	0	0	0	39	
	Total	13	45	0	43	168	13	0	0	0	281	

Proposed and Next Step Treatments by Method



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Compartment: 22 Year of Entry: 2021

Treatment Name

Acres

Stand CoverType

with Conifer

Size Density

Stand Age

ВА **Treatment** Range Type

Treatment Method

Cover Type Objective

Age Structure Habitat Cut

Approved Treatments:

42022026-Cut

20.0

4191 - Mixed Upland Deciduous

Sawtimber 105 81-110 Medium

Harvest

Shelterwood with Retention

4191 - Mixed Upland

Conifer

Two-Aged

Deciduous with

No

Prescription Shelterwood with reserves. Retain approximately 40 - 50 BA. Mark better quality maple, birch, and white pine as retention. Leave all hemlock. Follow BMP's and high priority trout stream guidelines.

Specs:

Monitoring, Natural Regen (Re-Inventory)

Next Step **Treatments**:

Acceptable Maple, hemlock and white pine with yellow birch, beech, spruce and balsam. Regen:

Other Access from south from private access. Temporary bridge needed.

Comment:

Site Condition Unknown Access

Proposed Start Date: 10/1 /2020

42022071-Cut

12.8

4112 - Maple, Beech, Cherry

Association

Sawtimber 114 81-110 Well

Harvest Single Tree Selection

411 - Northern Hardwood

Uneven-Aged

No

Prescription Thin stand to 60 - 70 BA targeting low quality maple and infested beech. Portions of the stand will be a light thinning. Leave a representation Specs:

of larger hemlock and white pine. Regeneration gaps should be placed to promote under-represented species.

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Maple, hemlock, birch, white pine, balsam, beech.

Regen:

Other Possibility of coordinating treatment operations with adjacent lease land if proposed.

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

42022075-Cut

3.7 42200 - Natural

White Pine

Sawtimber 102 81-110 Medium

Harvest

Crown Thinning

4319 - Mixed **Upland Forest** Uneven-Aged

No

Prescription Thin stand to approximately 70 - 80 BA. Target a portion of crown dominant white pine and red pine for removal. Remove any overmature aspen, birch and infested beech. Retain any hemlock where present. Specs:

Next Step

Treatments:

Acceptable Maple, birch, white pine, red pine, spruce balsam and hemlock.

Regen:

<u>Other</u> Comment:

Site Condition Unknown Access

Access

Proposed Start Date: 10/1 /2020

S t a									Year of Entry	y: 2021	DNR DNR
n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
82 4	42022082-Cut	85.4	42290 - Natural Mixed Pine	Sawtimbe Medium		111- 140	Harvest	Shelterwood with Retention	42290 - Natural Mixed Pine	Two-Aged	No
Prescr Specs	individu compo Winter	uals for ret sition. Pro harvest du	ention and leave all otection against exc	trees grea	ter than anced n	26 inche atural reg	s. Residual bas jeneration shou	ock. Harvest all other sal area target shoul ald be considered. Fo stand. Final harves	d be lower in area ollow BMP's for b	as with higher uffering treatn	red pine nent.
Next S Treatn		ring, Natur	ral Regen (Re-Inver	ntory)							

Acceptable White pine, red pine and hemlock with red maple, yellow birch, spruce and balsam.

Regen: Other

Comment: Site Condition

Proposed Start Date: 10/1 /2020

102 42022102-2.5 4311 - Pine, Aspen 1-50 Hand Seed 4311 - Pine, Sapling 24 Seeding Two-Aged No Mix Poor Aspen Mix Seed

Prescription Broadcast jack pine seed into free to grow open areas, filling in the site. If access is gained to adjacent treatments through site, seeding

should occur after road has been closed. Specs:

Next Step Monitoring, Direct Seeding

Treatments:

Acceptable Jack Pine

Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2020

103 42022103-Cut 8.7 6122 - Black Spruce Poletimber 87 81-110 Harvest Clearcut with 6122 - Black Even-Aged No Retention Medium Spruce

Prescription Clearcut. Cut all species present. Retain 1 - 2 larger diameter white pine per acre where present. Retain larger aspen in the blue line where Specs: present. Acreage may change due to topography/winter access suitability. Winter harvest.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Black spruce and tamarack with a mix of aspen, birch, maple, jack pine, and white pine.

Regen:

Treat stand with adjacent stand 105. Slight ridge through site could provide location for building a winter road for access to adjacent Other

Comment: treatment. Survey needed.

Site Condition Survey Needed Proposed Start Date: 10/1 /2020

Site Condition

Proposed Start Date: 10/1 /2020

4221 - Natural 318 42022318-Cut 8.9 42210 - Natural Sawtimber 129 171-Harvest Crown Thinning Even-Aged No Red Pine

Well 200 Red Pine

Prescription Thin stand to approximately 100 BA. Remove red maple, balsam and spruce for operability.

Specs:

Next Step Treatments:

Acceptable Red pine, white pine, spruce, balsam, red maple.

Regen:

Other Buffer creek 100 feet following Natural River Plan and BMP guidelines in any areas with slope.

Comment:

Site Condition Unknown Access Proposed Start Date: 10/1 /2020

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2020

529 42022529-Cut 26.6 42290 - Natural Sawtimber 102 111- Harvest Shelterwood with 429 - Mixed Two-Aged No Mixed Pine Well 140 Retention Upland Conifers

<u>Prescription</u> Shelterwood approximately 30 - 40 BA. Retain white pine and red pine as residual. Also retain one hemlock per three acres. <u>Specs:</u>

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable White pine with hemlock, red maple, balsam, spruce and red pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

Newberry Mgt. Unit Report 3 -- Treatments Compartment: 22 s t Year of Entry: 2021 а Cover Type Objective Age Structure **Treatment** Acres Stand Size Stand ВА Treatment Treatment Habitat n Name CoverType Density Age Method Range Type Cut d

Total Treatment Acreage Proposed: 283.2

Newberry Mgt. Unit

Lester Livermore : Examiner





Availa	ability for	Managemen	ıt																
Total	Acres	Acres Avail	Acres	I	Domina	nt Site	e Con	dition	s										
Acres	Available	With Condition	Not Available		2B	2E	21	5B	5C	1A	1B	2A	2F	2G	2H	3A	3E	3G	3J
38	15	18	5	Aspen	4				14						5				
117	82	0	34	Bog										0			34		
105	62	5	38	Cedar		5				8	0					30			
26	0	0	26	Hemlock													26		
2	2	0	0	Herbaceous Openland															
292	153	10	129	Jack Pine		10		0		2			0	1	52	74			
3	3	0	0	Low-Density Trees													0		
358	51	59	247	Lowland Conifers		18	7	0	34	20	0	2	7	150		62	4		3
8	0	0	8	Lowland Deciduous						2				4					2
61	60	1	0	Lowland Mixed Forest					1										
109	53	0	56	Lowland Shrub	0					33							5		18
697	356	9	333	Lowland Spruce/Fir			9		0	2			0	231	66		34		
13	2	0	11	Marsh													11		
82	6	20	56	Mixed Upland Deciduous	20					35		17						3	1
555	148	89	318	Natural Mixed Pines	24	8		41	16	50		4	0	135		116	13		0
231	51	0	180	Northern Hardwood						13		36		2			128		
3	0	0	3	Planted Mixed Pines													3		
34	1	8	25	Red Pine	8					1				8	5	11			
131	0	14	117	Tamarack		14								107	8	2			
4283	4029	0	255	Treed Bog				0	0	0				195		49	10		
321	224	1	95	Upland Conifers		1				23		32				18	16		6
20	2	0	18	Upland Mixed Forest						4			14						
6	6	0	0	Urban															
74	48	0	26	Water													26		
304	69	46	189	White Pine	9		37			18		4		10	13	5	129		9
7,873	5,423	280	2,170	Total Forested Acres	64	56	53	41	65	211	0	95	21	843	149	368	442	3	39
	69%	4%	28%	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	3A: Conservation Values incompatible with harvest at this time	66	Unspecified	Unspecified	Unspecified	Unspecified

Newberry Mgt. Unit

Lester Livermore : Examiner



	Comments: ERA						
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	31	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	2A: Adjacent landowner denied access	92	1A: Federal/State/Local Law	Unspecified	Unspecified	Unspecified
	Comments: Private access and	I proximity to Two-Hearted Rive					
4	Available	2E: Road needed	18	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Remote access to	stand. Black spruce is just a co	mpone	nt of stand.			
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	2I: Survey needed	Unspecified	Unspecified	Unspecified
	Comments: Harvest with adjace	ent stand possibly next year of ϵ	entry.				
6	Unavailable	3A: Conservation Values incompatible with harvest at this time	32	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: ERA						

Newberry Mgt. Unit

Lester Livermore : Examiner



7	Unavailable	3E: Easement / lease, non- military (e.g Consumers Power red pine, etc)	163	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Luce Co Lease lan	d					
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	39	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Swales within stand	d.					
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
11	Unavailable	3A: Conservation Values incompatible with harvest at this time	42	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: ERA						
12	Unavailable	1A: Federal/State/Local Law	5	2I: Survey needed	Unspecified	Unspecified	Unspecified
	Comments:						
13	Unavailable	3A: Conservation Values incompatible with harvest at this time	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: RCS ERA						
10/10	/2010 11:12:55 AM Da						SWADT7N2

Newberry Mgt. Unit
Lester Livermore : Examiner



		Law	23	2G: Too wet (sensitive soils, does not include access issues)	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
	omments: latural River Corrid	dor.					
15	Available	2B: Unknown if access through adjacent landowner(s) is possible	8	2D: Portable Bridge Needed (Dept. bridge will be adequate)	2I: Survey needed	Unspecified	Unspecified
	omments: Inknown access th	nrough landowner to east at this	s time.	Survey needed with either	crane mat crossing or porta	ble bridge.	
16	Unavailable	1A: Federal/State/Local Law	19	Unspecified	Unspecified	Unspecified	Unspecified
	omments: latural river manaç	gement zone					
18	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	3A: Conservation Values incompatible with harvest at this time	2E: Road needed	Unspecified	Unspecified
C	comments:						
19	Available	2B: Unknown if access through adjacent landowner(s) is possible	4	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
20	Unavailable	1A: Federal/State/Local Law	41	3J: Water quality / BMPs (stream, river, or lake)	2I: Survey needed	Unspecified	Unspecified
	omments: latural river manag	gement zone					

Newberry Mgt. Unit

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21	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
22	Unavailable	1A: Federal/State/Local Law	12	2I: Survey needed	3G: Other Influence zones - See comments	Unspecified	Unspecified
	Comments:						
23	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Close proximity to	the Little Dawson creek. HVCA					
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	84	2I: Survey needed	2E: Road needed	Unspecified	Unspecified
	Comments: Portions of the star	nd very wet. Stand also situated	within T	wo-Hearted Natural Rive	er Management Area.		
25	Available	5B: Maintain for regeneration purposes	19	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
26	Unavailable	3E: Easement / lease, non- military (e.g Consumers Power red pine, etc)	40	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Luce County Lease	e Land					
	2040 44:42:55 AM Da						SWADTZN2

Newberry Mgt. Unit

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27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	104	2F: Too steep	2E: Road needed	Unspecified	Unspecified
	Comments: Some steepness a	nd more sensitive soils on ridge	s. Roa	d also needed.			
28	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	12	3A: Conservation Values incompatible with harvest at this time	2E: Road needed	Unspecified	Unspecified
	Comments: Ridges within the E	RA Dawson creek muskeg					
29	Unavailable	2F: Too steep	7	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						
30	Available	2l: Survey needed	9	2E: Road needed	Unspecified	Unspecified	Unspecified
	Comments:						
31	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
32	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Newberry Mgt. Unit

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33	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
34	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
35	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Little Dawson Cree	k					
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	3A: Conservation Values incompatible with harvest at this time	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
	Comments: Wet site near Little	Dawson and Dawson Creek.					
37	Available	2B: Unknown if access through adjacent landowner(s) is possible	49	2D: Portable Bridge Needed (Dept. bridge will be adequate)	Unspecified	Unspecified	Unspecified
	Comments: Access through lan	downer to SE. Possibly need p	ortable	bridge over creek from the	Little Dawson if harvesting ir	ı summer. Crane matts ı	may work if winter cut.
38	Unavailable	3G: Other Influence zones - See comments	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: High Priority Trout S	Stream Buffer					

Newberry Mgt. Unit

Lester Livermore : Examiner



39	Unavailable	1A: Federal/State/Local Law	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Two Hearted Natura	al River Zone					
40	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	2F: Too steep	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
	Comments: Some slope and ad	jacent to wetland. Difficult acc	ess fron	n adjacent stand from east.			
41	Unavailable	1A: Federal/State/Local Law	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Natural River Act re	quirements make harvest ope	rations i	incompatible.			
42	Unavailable	1A: Federal/State/Local Law	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Natural River Plan h	ninders harvest viability					
43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	2B: Unknown if access through adjacent landowner(s) is possible	2E: Road needed	2I: Survey needed	1A: Federal/State/Local Law
	Comments: Portions of stand ve	ery wet. Unknown access throu	ugh gate	ed road with no access to p	arcel without new road. Un	ique area along river and	Natural River Plan.
44	Unavailable	1A: Federal/State/Local Law	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Natural River Zone						

Newberry Mgt. Unit
Lester Livermore : Examiner



45	Unavailable	3A: Conservation Values incompatible with harvest at this time	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Dry northern forest	ERA					
46	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
	Comments: Wet areas surroun	ding stand prove difficult to acce	ess.				
47	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Access would be d	ifficult through adjacent stand.					
48	Available	2I: Survey needed	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
49	Available	2E: Road needed	3	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
	Comments: Difficult access from	m CCI road					
50	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	3J: Water quality / BMPs (stream, river, or lake)	2E: Road needed	Unspecified	Unspecified
	Comments:						

Newberry Mgt. Unit

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51	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	10	2G: Too wet (sensitive soils, does not include access issues)	2E: Road needed	2D: Portable Bridge Needed (Dept. bridge will be adequate)	Unspecified				
	Comments:										
52	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified				
Comments: John's creek flows threw stand limiting treatment options following BMP's.											
53	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	2E: Road needed	2D: Portable Bridge Needed (Dept. bridge will be adequate)	Unspecified	Unspecified				
	Comments: Access blocked by	/ John's creek.									
54	Available	2E: Road needed	8	Unspecified	Unspecified	Unspecified	Unspecified				
	Comments:										
55	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified				
Comments: Sensitive soil and wet ground.											
56	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified				
Comments: Wait for other nearby stands.											

Newberry Mgt. Unit

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57	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
_	Comments: Vet site. Suppress	ed/Submerchantable products					
58	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	95	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	Comments:						
59	Unavailable	1A: Federal/State/Local Law	19	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Natural River Zone	Stand Borders the Dawson cr	eek and	d Little Dawson.			
60	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
61	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
62	Available	5B: Maintain for regeneration purposes	3	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
	040 44:40:50 AM De-	44 500					OMADITAN

Newberry Mgt. Unit

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63	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	49	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
64	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	41	Unspecified	Unspecified	Unspecified	Unspecified
	comments: solated stands with	nin the Dawson creek muskeg.					
65	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
	comments: solated stand withi	n the Dawson creek muskeg					
67	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
69	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Vait to harvest with	n adjacent ridge and allow for Ja	ick pine	size class to increase.			
70	Available	2E: Road needed	8	Unspecified	Unspecified	Unspecified	Unspecified
_	ccess may be an	issue here. Possibly harvest wit	h stand	558 and possible other ac	ljacent ridges next YOE.		
		40 - 500					0144

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71	Unavailable	2F: Too steep	6	3J: Water quality / BMPs (stream, river, or lake)	2I: Survey needed	Unspecified	Unspecified
(Comments:						
72	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Wet soils with ridge	near site.					
73	Unavailable	2F: Too steep	8	1A: Federal/State/Local Law	Unspecified	Unspecified	Unspecified
	Comments: Steep slopes in the	stand; Natural River Managen	nent Zo	ne			
74	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Wet site and surrou	nding area.					
75	Unavailable	1A: Federal/State/Local Law	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Natural River Zone						
76	Available	2E: Road needed	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Remote Stand						
0/40/0	2010 11:12:56 AM Bag	- 40 -500					SWADTZN

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Unavailable	3A: Conservation Values incompatible with harvest at this time	78	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Dawson Creek Ric	h conifer swamp; access limited	d				
Unavailable	1A: Federal/State/Local Law	29	2B: Unknown if access through adjacent landowner(s) is possible	2D: Portable Bridge Needed (Dept. bridge will be adequate)	Unspecified	Unspecified
Comments: Access through lar	ndowner to SE. Possibly need p	ortable	bridge over creek from the	Little Dawson if harvestinç	g in summer. Crane matts	may work if winter cut.
Unavailable	3A: Conservation Values incompatible with harvest at this time	133	Unspecified	Unspecified	Unspecified	Unspecified
Comments: ERA: Dry Northern	Forest					
Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
	Comments: Dawson Creek Rice Unavailable Comments: Access through lar Unavailable Comments: ERA: Dry Northern Unavailable Comments: Unavailable	Comments: Dawson Creek Rich conifer swamp; access limited Unavailable 1A: Federal/State/Local Law Comments: Access through landowner to SE. Possibly need process incompatible with harvest at this time Comments: ERA: Dry Northern Forest Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	incompatible with harvest at this time Comments: Dawson Creek Rich conifer swamp; access limited Unavailable 1A: Federal/State/Local 29 Law Comments: Access through landowner to SE. Possibly need portable Unavailable 3A: Conservation Values incompatible with harvest at this time Comments: ERA: Dry Northern Forest Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	incompatible with harvest at this time Comments: Dawson Creek Rich conifer swamp; access limited Unavailable 1A: Federal/State/Local Law 29 2B: Unknown if access through adjacent landowner(s) is possible Comments: Access through landowner to SE. Possibly need portable bridge over creek from the Unavailable 3A: Conservation Values incompatible with harvest at this time Comments: ERA: Dry Northern Forest Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Comments: Dawson Creek Rich conifer swamp; access limited Unavailable 1A: Federal/State/Local Law 29 2B: Unknown if access through adjacent landowner(s) is possible Needed (Dept. bridge will be adequate) Comments: Access through landowner to SE. Possibly need portable bridge over creek from the Little Dawson if harvesting incompatible with harvest at this time Comments: ERA: Dry Northern Forest Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Comments: Dawson Creek Rich conifer swamp; access limited Unavailable 1A: Federal/State/Local Law 29 2B: Unknown if access through adjacent landowner(s) is possible will be adequate) Comments: Access through landowner to SE. Possibly need portable bridge over creek from the Little Dawson if harvesting in summer. Crane matts in Unavailable 3A: Conservation Values incompatible with harvest at this time Comments: ERA: Dry Northern Forest Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Line 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Line 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Line 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)

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82	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
	Comments: Access from the we	est through private. Access on s	state bl	ocked by lowlands.			
83	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	3J: Water quality / BMPs (stream, river, or lake)	1A: Federal/State/Local Law	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified
	Comments: Wet site, borders a	tributary of the Dawson creek a	and blo	ock access from other direc	tion.		
84	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
88	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	44	1A: Federal/State/Local Law	2E: Road needed	Unspecified	Unspecified
	Comments:						
89	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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96	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
97	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
98	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
105	Available	2l: Survey needed	37	2B: Unknown if access through adjacent landowner(s) is possible	2C: Engineered Bridge Needed (Dept. portable bridge not available or inadequate)	Unspecified	Unspecified
	omments:	derlying conditions are possibl	e dene	oding on route of access to	stand		
			•				
107	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
	40.44.40.50 AM D						OWADTE

Newberry Mgt. Unit Lester Livermore : Examiner



108	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
119	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	35	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
136	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
142	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
162	Unavailable	1A: Federal/State/Local Law	32	2I: Survey needed	3G: Other Influence zones - See comments	Unspecified	Unspecified
C	omments:						
175	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	2I: Survey needed	4A: No Markets Available for these Forest Products	Unspecified	Unspecified
C	omments:						
	10 11:12:56 AM Dag						SWADT7

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176	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
177	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	231	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Co	omments:						
178	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	2I: Survey needed	4A: No Markets Available for these Forest Products	Unspecified	Unspecified
C	omments:						
179	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	2I: Survey needed	4A: No Markets Available for these Forest Products	Unspecified	Unspecified
Co	omments:						
183	Available	5B: Maintain for regeneration purposes	18	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
200	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
C	omments:						

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Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
omments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	36	Unspecified	Unspecified	Unspecified	Unspecified
omments: and lower site in	dex than adjacent lowland pine	with mo	re area occupied by lowla	nds.		
Available	2E: Road needed	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
omments:						
Available	2E: Road needed	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
omments:						
Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	2E: Road needed	Unspecified	Unspecified	Unspecified
omments:						
	Available Domments: Available Available Domments: Available Domments: Unavailable	soils, does not include access issues) Mailable 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Available 2E: Road needed Comments: Available 2E: Road needed Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	soils, does not include access issues) mments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality mments: and lower site index than adjacent lowland pine with mode and lower site index than adjacent lowland pine with mode and lower site index than adjacent lowland pine with mode and lower site index than adjacent lowland pine with mode and lowland area Mailable 2E: Road needed 1 mments: Unavailable 2E: Road needed 1 mments: Unavailable 2H: Blocked by physical 3 obstacle (e.g. upland stand in a lowland area)	soils, does not include access issues) Available for these Forest Products Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Comments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Comments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Comments: Unavailable 2H: Blocked by physical 3 2E: Road needed obstacle (e.g. upland stand in a lowland area)	Available SC: Delay treatment for age/size class diversity or exceptional site quality Domments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Domments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Domments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Domments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Domments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) 3 2E: Road needed Unspecified	soils, does not include access Issues) Available for these Forest Products Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Comments: Available 2E: Road needed 1 4A: No Markets Available for these Forest Products Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Available for these Forest Products Comments: Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Sequences Forest Products Comments:

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255	Available	2E: Road needed	5	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Co	mments:						
258	Available	2E: Road needed	2	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Co	mments:						
262	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Co	mments:						
304	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Co	mments:						
319	Available	2B: Unknown if access through adjacent landowner(s) is possible	4	2I: Survey needed	Unspecified	Unspecified	Unspecified

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335	Unavailable	2A: Adjacent landowner denied access	4	2G: Too wet (sensitive soils, does not include access issues)	2I: Survey needed	Unspecified	Unspecified
С	omments:						
336	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
С	omments:						
506	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
С	omments:						
516	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
С	omments:						
517	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
С	omments:						
10/40/00	10 11:12:56 AM Da	wa 24 af 22					SWADT7N3

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518	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
519	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
520	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
522	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
523	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
C	omments:						
	10.14.10.50 AM D-						OWADITA

Newberry Mgt. Unit

Compartment: 22 Year of Entry: 2021 **Lester Livermore : Examiner**



524	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
559	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
С	omments:						
708	Unavailable	3E: Easement / lease, non- military (e.g Consumers Power red pine, etc)	239	Unspecified	Unspecified	Unspecified	Unspecified
	omments: uce County Lease	e Land					

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Year of Entry: 2021



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
Two-Hearted	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth Area	SCA Removal	438
Comments				
Canopy trees do not me	eet age/structure requirements for old g	rowth.		

Newberry Mgt. Unit Compartment: 22
Year of Entry 2021



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.

Conservati Area	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen condition stocked trout populations and those of other coldwater fish specific conditions for coldwater fishes may occur in Michigan lakes if the groundwater inflows, or are located in colder (northern) areas of Director's action and designated as trout resources by Fisheries	ies to persist from year to year. Suitable ey are relatively deep, have substantial the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish speci year to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such streams designated as trout resources by Fisheries Order 210.	ies (e.g., slimy sculpin) to persist from see conditions due to substantial
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in influences the aquatic ecosystem and vice-versa. Because of the streams and open water wetlands, riparian areas harbor a high communities are ecologically and socially significant in their effer as aesthetics, habitat, bank stability, timber production, and their	e unique conditions adjacent to lakes, liversity of plants and wildlife. Riparian cts on water quality and quantity, as well
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from spapproved distance from the river centerlines. The Natural Rivers most Natural Rivers. The Vegetative Buffer ranges from 25 to 10 and Vegetative Buffers for each Natural River see the table local folder.	S Zoning District is a 400 foot buffer for 00 feet. To view specific Zoning Districts
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of identified as Element Occurrences (EOs) by the Michigan Natura context of their natural community classification system. Element (Excellent) or B (Good) and a Global (G) or State (S) element (rathreatened (2), or rare (3) serve as an initial base of ERAs. They the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological public recommendations for lands as ERAs using the DNR Considerations.	al Features Inventory (MNFI) within the toccurrences with viability ranks of A arity) ranking of endangered (1), may be located upon any ownership in of natural community types that are processes and values. The public may



Stan	d Level 4 C	over Type	8	Size De	ensity	Acres	Stand Age E	A Range	Managed S	ite	General Comments
1	6122 - Bl	ack Spruce	e Po	oletimb	er Poor	48.2	121	1-50	N/A		Lowlands with areas of flooding. Dominated by suppressed black spruce
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	with tamarack and few scatted white pine as associates. Old sand road bisects the stand leading to the ridge in the southeast. Several black
	Tamarack	22	Pole/Sapling	6		Bla	ck Spruce	Medium	5 - 10 feet	Sapling	spruce dead snags within the site.
	Black Spruce	75	Pole/Sapling	6	121						Stand occupies a portion of the Dawson Creek Muskeg.
2	42220 - Nat	ural Jack P	Pine P	oletimb	er Well	6.9	44	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Jack Pine	100	Pole/Sapling	6	44						
3	6120 - Lo	wland Ceda	ar P	oletimb	er Well	1.5	114	171-200	N/A		Weak crowns within the stand. Tamarack poles present. Section 7.
4	42290 - Natı				Medium		91	111-140	N/A		Pine ridge situated next to Muskeg bog. Upland ridges within the site dominated by large red pine with white pine in association.
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size	
	Red Pine	50	XLog/Log	20	91		ed Maple	Low	Variable	Sapling	
	White Pine	10	Log/XLog/Pole				hite Pine	Low	10 - 20 feet	Sapling	
	Jack Pine	30	Pole	8		Bla	ck Spruce	Low	Variable	Sapling	
5	6129 - Mixed Co Fo	oniferous Lo orest	owland Pol	etimbe	r Medium	10.5	69	51-80	N/A		Pockets of small black spruce poles. Areas with heavier cedar stocking. White birch and white pine poles present.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Tamarack	21	Pole	7							
	Paper Birch	10	Pole	8							
N	orthern White Cedar	40	Pole	8	69						
	Black Spruce	25	Pole	7							
6	42220 - Nat	ural Jack P	ine Pol	etimbe	r Medium	1.1	44	51-80	N/A		Road bisects stand on the west.
	Canopy Species	% Cover	Size Class		I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	90	Pole	6	44	Ja	ack Pine	Low	Variable	Sapling	
	Black Spruce	10	Pole/Sapling	5		Bla	ck Spruce	Medium	Variable	Sapling	
7	42220 - Nat	ural Jack P	Pine P	oletimb	er Well	2.9	44	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Jack Pine	95	Pole/Sapling	5	44						
8	42220 - Nat	ural Jack P	Pine Pol	etimbe	r Medium	1.9	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
								-		•	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	Age 44		nopy Species ack Pine	Medium	Variable	Sapling	



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
9	4222 - Natu	ıral Jack P	ine F	Poletimb	er Well	0.9	44	81-110	N/A		Isolated Jack Pine ridge within the ERA.
10	6128 - Lowland (Coniferous iduous	, Mixed Po	letimbe	r Medium	1.7	74	1-50	N/A		Lowland wet stand with areas of open lowlands. Heavier stocking and larger trees on east. Pockets with cedar stocking. White pine poles
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	present.
	Tamarack	20	Pole	7		Northern	n White Cedar	Medium	Variable	Sapling	
	Red Maple	20	Pole	7		Blad	ck Spruce	Low	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							1
Nor	thern White Cedar	20	Pole	8							
11	429 - Mixed L	Jpland Cor	nifers F	Poletimb	er Well	7.3	49	81-110	N/A		Stand is a mixed composition with majority of stand composed of
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	younger jack pine 4 - 7". Eastern portion of the stand composed of aspen, white pine, red maple and balsam and some birch with hemloc
	Quaking Aspen	30	Log/Pole	12			ılsam Fir	Medium	Variable	Sapling	Some birch and balsam is mature and aspen is ready for treatment but
	White Pine	10	Pole/Log	9		Whi	te Spruce	Low	Variable	Sapling	hold for 10 more years until Jack pine can be harvested.
	Jack Pine	45	Pole	7	49	Ja	nck Pine	Low	5 - 10 feet	Sapling	
2		ack Spruce		Sapling		9.8	75	1-50	N/A		Poorly stocked lowlands with small tamarack and spruce saplings and few poles.
	Canopy Species		Size Class		l Age						poiss.
	Black Spruce	80	Sapling/Pole		75						
	Tamarack	20	Sapling/Pole	4							
13	42220 - Nat	ural Jack F	Pine Po	letimbe	r Medium	1.8	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ick Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							
14	42220 - Nat	ural Jack F	Pine Po	letimbe	r Medium	1.4	44	1-50	N/A		Isolated Jack pine pocket outcropping within the Dawson Creek Musk
15	6128 - Lowland (Deci	Coniferous iduous	, Mixed S	Sawtimb	er Well	17.6	49	51-80	N/A		Understory species are tamarack and black spruce, 1"-4" Dbh. White pine saplings present. Pockets of W8/W9 over S2. Some scattered
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	hobs with more pine. Black spruce will be primary future crop. White birch and aspen are overstory associates.
	White Pine	30	Log/Pole	14		WI	hite Pine	Low	5 - 10 feet	Sapling	שויטון מווע מסףכון מופ טעכוסנטוץ מססטטומנכס.
	Black Spruce	35	Pole/Sapling	7	49	Blad	ck Spruce	High	Variable	Sapling	
	Paper Birch	15	Pole/Log	9				-			1
	Quaking Aspen	10	Log/Pole	10							
16	42220 - Nat				r Medium	1.4	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.



Stand	d Level 4 C	over Type	;	Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
17	6117 - Lowland Con	Deciduous iferous	, Mixed Pol	letimber Mediu	m 2.2	49	1-50	N/A		Lowland hardwoods with cedar, aspen and fir. Wet stand with BMP issues.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	
	Paper Birch	30	Pole	6	F	ted Maple	Low	Variable	Sapling	
	Red Maple	20	Pole/Sapling	6			•			•
	Black Spruce	30	Pole/Sapling	5 49						
	Quaking Aspen	10	Pole/Log	8						
18	42220 - Nat	ural Jack F	Pine Pol	letimber Mediu	m 1.3	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6 44		lack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6						
	Paper Birch	10	Pole	7						
19	42120 - Plai	nted Jack F	Pine Pol	letimber Mediu	m 2.7	44	1-50	N/A		OPIC - FMD: Infrequent, small white birch poles. Section 18.
20	42220 - Nat			oletimber Poor	0.7	44	1-50	N/A		
	Canopy Species		Size Class	DBH Age						
	Jack Pine	90	Pole Pole	5 44						
	Tamarack	8	Pole	5						
21	42220 - Nat	ural Jack F	Pine P	oletimber Well	2.0	44	51-80	N/A		Young stand situated on ridge.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	7 44		lack Pine	Low	>20 feet	Sapling	
	Red Pine	25	Pole	6	V	/hite Pine	Low	10 - 20 feet	Sapling	
	Black Spruce	10	Sapling/Pole	4					1	_
22	42220 - Nat	ural Jack F	Pine P	Poletimber Well	2.4	44	1-50	N/A		Long narrow low ridge dominated by pole and sapling jack pine with
	Canopy Species	% Cover	Size Class	DBH Age						scattered white and red pine in overstory on top of ridge.
	Jack Pine	84	Pole/Sapling	5 44						
	Red Pine	8	Pole	6						
	White Pine	8	Pole	6						
23	6127 - Lo	owland Pine	e S	Sawtimber Poor	5.5	120	81-110	N/A		Lowland stand with large overtopping white pine scattered throughout. Midstory dominated by pole and sapling black spruce with cedar and
	Canopy Species		Size Class	DBH Age		anopy Species	Density	Avg. Height	Size	white pine. 2001 YOE determined stand is good candidate old growth
	White Pine	100	XLog/Log/Pole	e 18 120		/hite Pine	Low	>20 feet	Pole	stand based on unique relationships between this stand and the adjacent
						ack Spruce	High	>20 feet	Sapling	pine ridge. This designation was re-evaluated 2011 YOE this YOE (2011) and has since been removed.
						ack Spruce	Medium	>20 feet	Pole	and has since been removed.
						rn White Cedar	Medium	5 - 10 feet	Sapling	
					F	ted Maple	Low	>20 feet	Pole	

Newberry Mgt. Unit



Stand	Level 4 C	over Type	Si	ize De	ensity	Acre	s Stand Age I	BA Range	Managed S	ite	General Comments
24	429 - Mixed L	•			er We			81-110	N/A		Some Aspen dead and down. Treat stand possibly next YOE with adiacent stands.
	Canopy Species		Size Class		I Age		Canopy Species		Avg. Height	Size	· ·
	White Pine	50	Log/XLog/Pole	12	68	Е	lack Spruce	Medium	5 - 10 feet	Sapling	
	Black Spruce	35	Pole	7			Red Maple	Low	< 5 feet	Seeding	
25	42290 - Natu				er Poo	or 19.3	85	1-50	N/A		Stand on ridge and is a mix of white pine and red pine sawtimber with few aspen, paper birch and red maple. Steep, longer slope at far west
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-	Canopy Species	Density	Avg. Height	Size	terminus of ridge. Soil = Rousseau - Dawson Complex.
	Red Pine	40	Log/XLog/Pole	16	85		White Pine	Medium	< 5 feet	Seeding	
	White Pine	40	Log/Pole/XLog	15			White Pine	Low	Variable	Sapling	Stand harvested via selection harvest as sale #031-11-01, Ridge Line
						E	lack Spruce	Medium	< 5 feet	Seeding	Pine. Completed 07/25/2012. Regeneration check needed in 2016.
						E	lack Spruce	Low	Variable	Sapling	Regen 2016: 195 TPA of white pine, 122 TPA of red maple, 489 TPA of
							Red Maple	Medium	Variable	Sapling	black spruce, and 244 TPA of aspen. Residual BA of 30 to 40. TPA is
											average for all stands in the Ridge Line Pine harvest. Ground blind and tree stand found in stand.
26	4191 - Mixed Upla Co	and Decidu onifer	ious with Saw	timbe	r Medi	um 20.0	105	81-110	N/A		Poor quality hardwood stand mixed with hemlock, white pine and occasional red pine. Hardwood comprised of mostly red maple with
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-	Canopy Species	Density	Avg. Height	Size	beech, yellow birch, white birch and sugar maple. Low quality red maple
	Red Maple	45	Lag/Dala/VLag	10						0 "	sawlogs with snags. Variable BA across the stand. Pockets of heavier
	r teu mapie	40	LOG/POIE/ALOG	10	105		Hemlock	Low	Variable	Sapling	I sawlog stocking to south. Pockets of note sized red mante with white nine
	White Pine	20	Log/Pole/XLog		105		Hemlock White Pine	Low	Variable	Sapling Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of
	<u> </u>		Log/Pole/XLog	12	105					Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo
	White Pine	20		12	105		White Pine Red Maple	Medium Medium	Variable Variable	Sapling Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places
	White Pine	20	Log/Pole/XLog	12	105		White Pine Red Maple Beech	Medium Medium High	Variable Variable Variable	Sapling Sapling Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around
	White Pine	20	Log/Pole/XLog	12	105	1	White Pine Red Maple Beech Maple (spp.)	Medium Medium High Medium	Variable Variable Variable < 5 feet	Sapling Sapling Sapling Seeding	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around
	White Pine	20	Log/Pole/XLog	12	105	1	White Pine Red Maple Beech Maple (spp.) Maple (spp.)	Medium Medium High Medium Medium	Variable Variable Variable < 5 feet >20 feet	Sapling Sapling Sapling Seeding Pole	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwood snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little
	White Pine	20	Log/Pole/XLog	12	105	1	White Pine Red Maple Beech Maple (spp.)	Medium Medium High Medium	Variable Variable Variable < 5 feet	Sapling Sapling Sapling Seeding	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little
	White Pine Hemlock	20 10	Log/Pole/XLog Pole/Log/Sap	12 8		I I	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir /hite Spruce	Medium Medium High Medium Medium Medium Low	Variable Variable Variable < 5 feet >20 feet Variable Variable	Sapling Sapling Sapling Seeding Pole Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone.
27	White Pine Hemlock 42200 - Natu	20 10	Log/Pole/XLog Pole/Log/Sap Pine Sa	12 8	er We	V V UII 23.7	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce	Medium Medium High Medium Medium Medium Low	Variable Variable Variable < 5 feet >20 feet Variable Variable Variable	Sapling Sapling Sapling Seeding Pole Sapling Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little
27	White Pine Hemlock 42200 - Natu	20 10 ural White	Log/Pole/XLog Pole/Log/Sap Pine Sa Size Class	12 8 wtimb	er We	V V 23.7	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir /hite Spruce 102 Canopy Species	Medium Medium High Medium Medium Medium Low 111-140 Density	Variable Variable Variable < 5 feet >20 feet Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Seeding Pole Sapling Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association.
27	White Pine Hemlock 42200 - Natu Canopy Species White Pine	ural White I Cover 65	Pine Sa Size Class Log/Pole/XLog	12 8 wtimb DBH	er We		White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir /hite Spruce Canopy Species /hite Spruce	Medium Medium High Medium Medium Medium Low 111-140 Density Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted
27	White Pine Hemlock 42200 - Natu Canopy Species White Pine White Spruce	20 10 10 ural White I % Cover 65 15	Pine Sa Size Class Log/Pole/XLog Pole	wtimb DBH 16 6	er We	V V Sub-	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce Table 102 Canopy Species White Pine	Medium Medium High Medium Medium Medium Low 111-140 Density Medium Medium Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable >20 feet	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling Pole Pole	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted
27	White Pine Hemlock 42200 - Natu Canopy Species White Pine	ural White I Cover 65	Pine Sa Size Class Log/Pole/XLog	12 8 wtimb DBH	er We	V V Sub-	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce Canopy Species White Pine White Pine	Medium Medium High Medium Medium Medium Low 111-140 Density Medium Medium Medium Medium Medium Medium Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable >20 feet Variable	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling Sapling Size Sapling Pole Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted
27	White Pine Hemlock 42200 - Natu Canopy Species White Pine White Spruce	20 10 10 ural White I % Cover 65 15	Pine Sa Size Class Log/Pole/XLog Pole	wtimb DBH 16 6	er We	V V Sub-	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce Table 102 Canopy Species White Pine	Medium Medium High Medium Medium Medium Low 111-140 Density Medium Medium Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable >20 feet	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling Pole Pole	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted
27	White Pine Hemlock 42200 - Natu Canopy Species White Pine White Spruce Red Pine 42390 - Mixed I	20 10 10 wral White 1 % Cover 65 15 15	Pine Sa Pise Class Log/Pole/XLog Pole Log/Pole	12 8 wtimb DBH 16 6	er We	V V V V V V V V V V	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce Canopy Species White Pine White Pine Balsam Fir	Medium Medium High Medium Medium Medium Low 111-140 Density Medium Medium Medium Medium Medium Medium Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable >20 feet Variable	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling Sapling Size Sapling Pole Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwoo snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted River - Natural River Zone. Creek running through site. Low ridge somewhat blocked by wet lowlands from south. White pine with tamarack and black spruce. Poor site index. Stand delineated from
	White Pine Hemlock 42200 - Natu Canopy Species White Pine White Spruce Red Pine 42390 - Mixed I	20 10 10 W Cover 65 15 15 15 Non-Pine Unifers	Pine Sa Pise Class Log/Pole/XLog Pole Log/Pole	12 8 wwtimb DBH 16 6 16	er We	V V V V V V V V V V	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce Canopy Species White Pine White Pine Balsam Fir	Medium Medium High Medium Medium Medium Low 111-140 Density Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable >20 feet Variable Variable	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling Sapling Size Sapling Pole Sapling	saplings. Scattered hemlock groves with more hemlock stocking east of two-track overtopping balsam and spruce. Many large diameter hardwood snags with cavities. Abundant hemlock and white pine saplings in places Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted River - Natural River Zone. Creek running through site. Low ridge somewhat blocked by wet lowlands from south. White pine
	White Pine Hemlock 42200 - Natu Canopy Species White Pine White Spruce Red Pine 42390 - Mixed I	20 10 10 W Cover 65 15 15 15 Non-Pine Unifers	Pine Sa Pise Class Log/Pole/XLog Pole Log/Pole Log/Pole Dpland Po	12 8 wwtimb DBH 16 6 16	eer Wee 102	V V V V V V V V V V	White Pine Red Maple Beech Maple (spp.) Maple (spp.) Balsam Fir White Spruce Canopy Species White Pine White Pine Balsam Fir	Medium Medium High Medium Medium Medium Low 111-140 Density Medium	Variable Variable Variable < 5 feet >20 feet Variable Variable N/A Avg. Height Variable >20 feet Variable Variable	Sapling Sapling Sapling Seeding Pole Sapling Sapling Sapling Sapling Size Sapling Pole Sapling	two-track overtopping balsam and spruce. Many large diameter hardwood snags with cavities. Abundant hemlock and white pine saplings in places. Spruce/balsam saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek and Little Dawson creek. HCVA = Two Hearted River - Natural River Zone. Larger diameter white pine with red pine and hemlock in association. Stand within influence zones of Dawson creek. HCVA = Two Hearted River - Natural River Zone. Creek running through site. Low ridge somewhat blocked by wet lowlands from south. White pine with tamarack and black spruce. Poor site index. Stand delineated from



Stand	Level 4 Ce	over Type	;	Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
29	6127 - Lo	wland Pine	S		er Poor	6.9	89	111-140	N/A		White pine logs and poles canopy overtopping black spruce, cedar, tamarack, red maple and some jack pine.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	tamarack, red maple and some jack pine.
	White Pine	76	Log/XLog	13	89	Blad	ck Spruce	High	Variable	Sapling	
No	rthern White Cedar	10	Log/Pole	10							•
30	6224 - 1	Γreed Bog		Nonst	ocked	1.4		Unspecified	No		Tamarack concentration in southern portion near ridge.
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
						Blad	ck Spruce	Medium	Variable	Sapling	
						Ta	amarack	Medium	10 - 20 feet	Sapling	
31	6122 - Bl	ack Spruce	Р	oletimb	er Poor	1.3	69	1-50	N/A		Scattered black spruce and tamarack poles and saplings.
32	500 -	- Water		Nonst	ocked	1.0		Unspecified	No		Section 18.
33	500 -	- Water		Nonst	ocked	1.0		Unspecified	No		Section 18.
34	6224 - 1	Treed Bog		Nonst	ocked	24.6		Unspecified	No		Section 18.
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
						Blad	ck Spruce	Low	Variable	Sapling	
35	6122 - BI	ack Spruce	Р	oletim	per Well	62.5	55	51-80	N/A		Low site index site and wet. Black spruce with tamarack and some whing pine and red pine poles. Eastern portion of stand is wetter with smaller
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size] pine and red pine poles. Eastern portion of stand is wetter with smaller] size classes and less canopy closure.
	Black Spruce	65	Pole/Sapling		55	Blad	ck Spruce	Medium	Variable	Sapling	
	Tamarack	25	Pole/Sapling	5							
36	42390 - Mixed I Col	Non-Pine U nifers	pland S	Sawtimb	oer Well	5.5	85	111-140	N/A		HCVA = Two Hearted River - Natural River Zone. Stand within influence zones of Dawson creek and Little Dawson creek.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	White Pine	30	Log/Pole	14		WI	hite Pine	Medium	10 - 20 feet	Sapling	
	Balsam Fir	12	Log/Pole	10		Ва	ılsam Fir	Medium	10 - 20 feet	Sapling	
	Quaking Aspen	10	Log/Pole	10							
	Hemlock	48	Log/XLog/Pole	e 16	85						
37	6225	5 - Bog		Nonst	ocked	12.7		Unspecified	No		
											OPIC - FMD: Section 18.



Stand	Level 4 C	over Type	S	Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
39	6224 -	Treed Bog		Nonst	ocked	16.1		Unspecified	No		
						Sub-Ca	nopy Speci	es Density	Avg. Height	Size	
						Blad	ck Spruce	Medium	5 - 10 feet	Sapling	
						Ta	amarack	Medium	5 - 10 feet	Sapling	
40	500	- Water		Nonst	ocked	8.9		Unspecified	No		Johns Lake
41	500	- Water		Nonst	ocked	3.5		Unspecified	No		
42	42220 - Na	tural Jack P	ine Pol	etimbe	r Medium	1.3	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44		ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6				l l			
	Paper Birch	10	Pole	7							
43	42220 - Na	tural Jack P	ine Pol	etimbe	r Medium	4.5	44	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	100	Pole	6	44						
45	42220 - Na	tural Jack P			r Medium	1.0	44	1-50	N/A		OPIC - FMD: Section 18.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	80	Pole/Sapling	5	44						
	Black Spruce	20	Sapling/Pole	4							
46	42290 - Nat	ural Mixed F	Pine Sav	vtimbe	r Medium	7.2	55	111-140	N/A		White pine and red pine with jack pine. Lower areas of stand are
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	tamarack and spruce. Access to the site feasible.
	White Pine	40	Log/Pole	10	55	Ta	amarack	Medium	Variable	Sapling	
	Red Pine	40	Log/Pole	10		Blad	ck Spruce	Medium	Variable	Sapling	
	Jack Pine	20	Pole/Log	8							1
47	429 - Mixed	Upland Con	ifers Po	oletimb	er Poor	6.5	44	1-50	N/A		Lowland stand along road.
	Canopy Species	% Cover	Size Class	DBH	l Age						
		10	Pole/Log	9							
	White Pine	10	. 0.0, = 0 9								
	Jack Pine	40	Pole	8	44						
					44						



Stand	Level 4 C	over Type	;	Size De	ensity	Acres	Stand Age I	BA Range	Managed S	ite	General Comments
48	42220 - Nat	ural Jack F	ine P	oletimb	er Well	1.5	44	81-110	N/A		Some Jack Pine just entering pole sized class. Black spruce understory dominating lowland edges. Occasional scattered red pine.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	dominating lowiand edges. Occasional scattered red pine.
	Jack Pine	85	Pole/Sapling	5	44	Black	Spruce	Medium	5 - 10 feet	Sapling	
	Black Spruce	10	Pole/Sapling	5							
49	42220 - Nat	ural Jack F	rine Pol	letimbe	r Medium	1.2	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Jac	k Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							
50	42290 - Natu	ıral Mixed l	Pine Pol	letimbe	r Medium	15.5	44	81-110	N/A		A mixed composition pine site. Few white birch and black spruce in
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	overstory.
	Red Pine	35	Pole/Log	8		Jac	k Pine	Low	5 - 10 feet	Sapling	
	White Pine	10	Pole/Log	8		Whi	te Pine	Medium	5 - 10 feet	Sapling	
	Jack Pine	50	Pole	6	44						
51	42220 - Nat	ural Jack F	ine P	oletimb	er Well	6.0	49	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	90	Pole/Log	8	49						
	Red Pine	10	Pole/Log	8							
52	4222 - Natu	ıral Jack Pi	ne P	oletimb	er Well	6.1	44	51-80	N/A		Isolated ridge.
53	6224 - 7	Treed Bog		Nonsto	ocked	15.1	l	Jnspecified	No		
54	612 - Lowland (Coniferous	Forest P	oletimb	er Well	2.0	121	81-110	N/A		HCVA = Two Hearted River - Natural River Zone. North portion of stand within influence zone of Dawson creek and small tributary. Sections 25 and 30.
55	6122 - BI	ack Spruce	e Pol	letimbe	r Medium	10.1	95	1-50	N/A		Suppressed black spruce with tamarack.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Black Spruce	70	Pole/Sapling	6	95						
	Tamarack	30	Pole/Sapling	6							
56	6121	Tamarack	Pol		r Medium	94.9	77 l	Jnspecified	N/A		Good mix of black spruce and tamarack across the stand; stunted throughout with some poles. Some jack pine on the site dispersed from
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	the ridge to the north. Portion of the stand acquired from TNC in 2019.
	Black Spruce	40	Pole/Sapling	6	77	Black	Spruce	Medium	< 5 feet	Sapling	
	Tamarack	55	Pole/Sapling	6	77	Jac	k Pine	Low	< 5 feet	Sapling	

Newberry Mgt. Unit



Stan	d Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
57	42220 - Na	tural Jack F	Pine Pole	timbe	r Medium	n 0.6	44	1-50	N/A		OPIC - FMD: Section 18.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	80	Pole/Sapling	5	44						
	Black Spruce	20	Sapling/Pole	4							
58	6224 -	Treed Bog	1	Vonst	ocked	154.5	0	Unspecified	No		Stand occupies a portion of the Dawson Creek Muskeg ERA. Canopy
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	dominated by scattered and stunted tamarack and black spruce ranging from 5 - 20 feet tall. Low ridges scattered throughout site dominated by
						Blad	ck Spruce	Medium	5 - 10 feet	Sapling	either Jack pine, black spruce or a combination.
						Ta	ımarack	Medium	5 - 10 feet	Sapling	
						WI	nite Pine	Low	10 - 20 feet	Pole	
						Ta	marack	Low	10 - 20 feet	Pole	
						Blad	k Spruce	Low	10 - 20 feet	Pole	
59	6122 - B	lack Spruc	e Po	letimb	er Well	31.2	77	1-50	N/A		Wetter areas of the site dominated by stunted black spruce and
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	tamarack. Band of white pine and red pine in overstory. Western portion of the stand acquired from The Nature Conservancy (TNC) in 2019.
	Black Spruce	50	Pole/Sapling	7	77	Ta	ng Alder	Low	5 - 10 feet	Tall Shrub	
	Tamarack	30	Pole/Sapling	7		Blad	k Spruce	Low	Variable	Sapling	OPIC - FMD: Patches of homogenous S-type - saplings and poles.
	White Pine	17	Log/Pole	12		Та	ımarack	Low	5 - 10 feet	Sapling	Stocking highly variable. Infrequent white birch and red pine in overstory. Section 19.
60	629 - Mixed no	n-forested	wetland I	Vonst	ocked	41.5		Unspecified	No		Lowland marsh wetland. Few scatted stunted black spruce.
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
						Blad	k Spruce	Low	Variable	Sapling	
61	42290 - Nat	ural Mixed	Pine Sa	wtimb	er Well	1.0	105	141-170	N/A		Small diverse stand edge of the adjacent marsh. Large diameter red pine
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	and white pine south of road with black spruce, cedar, and tamarack north of the road. Soil = Spot - Finch Complex.
	Red Pine	45	XLog/Log	20		Northerr	White Ceda	r Low	>20 feet	Pole	
	White Pine	50	XLog/Log/Pole	20	105	WI	nite Pine	Medium	Variable	Pole	
						Blad	k Spruce	High	>20 feet	Sapling	
62	42290 - Nat	ural Mixed	Pine Sa	wtimb	er Poor	3.3	75	1-50	N/A		Stand is upland mixed pine with more red pine in southern portion of
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	stand. Canopy cover and BA variable within the stand. Good regen throughout however high percentage of black spruce outcompeting pine.
	Red Pine	30	Log/XLog	16		Blad	k Spruce	Medium	Variable	Sapling	Higher red pine regen in areas of lower canopy cover.
	White Pine	50	XLog/Log	18	75	Re	d Maple	Medium	Variable	Sapling	Consider on everetory removal or each tree treetree at the other land.
	Quaking Aspen	15	Log	16		WI	nite Pine	Medium	Variable	Sapling	Consider an overstory removal or seed tree treatment method in next YOE (10 years) to give adequate time for regeneration to recruit.
						WI	nite Pine	Medium	Variable	Pole	
						R	ed Pine	Low	Variable	Sapling	Stand harvested via shelterwood harvest as sale #031-11-01, Ridge Line Pine. Completed 07/25/2012. Regeneration check needed in 2016.
											OPIC - FMD: Ridges with some moderate slopes. Two Hearted River Management Zone. Section 20. Soil = Rousseau - Spot Complex.



Stan	d Level 4 C	over Type	S			Acres	Stand Age B	- ixalige	Managed S		General Comments
63	6122 - BI	lack Spruc	e s	Sapling	y Well	3.4	93	1-50	N/A		Thick black spruce lowland.
	Canopy Species	% Cover	r Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	90	Sapling/Pole	3	93	Labr	rador Tea	Medium	< 5 feet	Tall Shrub	
	Tamarack	10	Sapling	3		Lea	atherleaf	Medium	< 5 feet	Tall Shrub	
65	42200 - Natu	ural White	Pine Sav	vtimber	Medium	າ 59.8	73	51-80	N/A		Stand situated east of Beaver Lake and adjacent to the lowland ERA to the south. Variable BA and canopy cover. Portion of acquired stand
	Canopy Species	% Cover	r Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	appears to have been treated via shelterwood approximately 17 years
	White Pine	70	XLog/Log	18	73	Wh	nite Pine	Medium	Variable	Sapling	ago. Good regen of white pine, spruce, red maple, and white birch with
	Red Pine	30	XLog/Log	20		Wh	nite Pine	Medium	Variable	Pole	low amounts of red pine seedlings in more open areas. Old roads
				,		Blac	k Spruce	Medium	Variable	Pole	seasonally flood. Stand acquired from The Nature Conservancy (TNC) in 2019.
						Re	d Maple	Medium	Variable	Sapling	2010.
						Pap	oer Birch	Low	Variable	Sapling	
						Ta	ımarack	Trace	10 - 20 feet	Sapling	
						D	ed Pine	Low	< 5 feet	Seeding	
						176		LOW	0 1001	occurrig	
66	42290 - Natu	ural Mixed	Pine Pole	etimbei	Medium			81-110	N/A	occurry	OPIC - FMD: Could call stand a R-type or mixed pine as clumps heavier
66	42290 - Natu Canopy Species		Pine Pole		l Age	n 4.4				Size	to red pine. White pine, tamarack, black spruce and white birch poles
66						1 4.4 Sub-Cai	59	81-110	N/A		
66	Canopy Species	% Cover	r Size Class	DBH	l Age	n 4.4 Sub-Ca i Whit	59	81-110 Density	N/A Avg. Height	Size	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white
66	Canopy Species Jack Pine	% Cover	r Size Class	DB H	l Age	Sub-Car Whit	59 nopy Species te Spruce	81-110 Density Medium	N/A Avg. Height Variable	Size Sapling	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white
66	Canopy Species Jack Pine Red Pine	% Cover 50 25	Pole Log	9 15	l Age	Sub-Car Whit Blac	59 nopy Species te Spruce ck Spruce	81-110 Density Medium Medium	N/A Avg. Height Variable Variable	Size Sapling Sapling	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white
66	Canopy Species Jack Pine Red Pine	% Cover 50 25	Pole Log	9 15	l Age	Sub-Car Whit Blac Wh	59 nopy Species te Spruce ck Spruce nite Pine	81-110 Density Medium Medium Medium	N/A Avg. Height Variable Variable Variable	Size Sapling Sapling Sapling	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white
66	Canopy Species Jack Pine Red Pine	% Cover 50 25	Pole Log	9 15	l Age	Sub-Cal Whit Blac Wh	59 nopy Species te Spruce ck Spruce nite Pine ed Pine	81-110 Density Medium Medium Medium Low	N/A Avg. Height Variable Variable Variable Variable	Size Sapling Sapling Sapling Sapling	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white
66	Canopy Species Jack Pine Red Pine	% Cover 50 25 20	Pole Log Log/Pole	9 15 14	59 59 er Well	Sub-Cal Whit Blac Wh	59 nopy Species te Spruce ck Spruce nite Pine ed Pine nite Pine ed Pine	81-110 Density Medium Medium Medium Low Medium	N/A Avg. Height Variable Variable Variable Variable Variable < 5 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling Seeding	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white pine saplings present. Section 19. Two Hearted River Zone. Aspen, white spruce, jack pine and black
	Canopy Species Jack Pine Red Pine White Pine	% Cover 50 25 20 20 20 20 20 20 20 20 20 20 20 20 20	Pole Log Log/Pole	9 15 14	59 59	Sub-Car Whit Blac Wh Re Wh	59 nopy Species te Spruce ck Spruce nite Pine ed Pine nite Pine ed Pine	81-110 Density Medium Medium Medium Low Medium Low Medium	N/A Avg. Height Variable Variable Variable Variable < 5 feet < 5 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling Seeding	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white pine saplings present. Section 19.
	Canopy Species Jack Pine Red Pine White Pine	% Cover 50 25 20 20 20 20 20 20 20 20 20 20 20 20 20	Pole Log Log/Pole hifers Sa	9 15 14	59 59 er Well	N 4.4 Sub-Car Whit Blac Wr Re Wr 19.5 Sub-Car	59 nopy Species te Spruce ck Spruce nite Pine ed Pine nite Pine ed Pine 101	81-110 Density Medium Medium Medium Low Medium Low Medium Low	N/A Avg. Height Variable Variable Variable Variable < 5 feet < 5 feet	Size Sapling Sapling Sapling Sapling Sapling Seeding Seeding	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white pine saplings present. Section 19. Two Hearted River Zone. Aspen, white spruce, jack pine and black cherry are overstory associates. Midstory dominated by immature black
	Canopy Species Jack Pine Red Pine White Pine 429 - Mixed U	% Cover 50 25 20 20 20 20 W Cover	Pole Log Log/Pole nifers Sar Size Class	9 15 14 awtimb DBH	59 er Well	Sub-Car Whit Blac Wh Re Wh Re 19.5	59 nopy Species te Spruce ck Spruce nite Pine ed Pine nite Pine 101 nopy Species	81-110 Density Medium Medium Low Medium Low Medium Low Medium Density	N/A Avg. Height Variable Variable Variable Variable < 5 feet < 5 feet N/A Avg. Height	Size Sapling Sapling Sapling Sapling Seeding Seeding	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white pine saplings present. Section 19. Two Hearted River Zone. Aspen, white spruce, jack pine and black cherry are overstory associates. Midstory dominated by immature black spruce. Heavier concentrations of black spruce and tamarack poles to
	Canopy Species Jack Pine Red Pine White Pine 429 - Mixed U Canopy Species White Pine	% Cover 50 25 20 20 20 20 20 20 20 20 20 20 20 20 20	Pole Log Log/Pole nifers Sar Size Class XLog/Log	9 15 14 awtimb DBH	59 er Well	Sub-Car Whit Blac Wh Re Wh Re 19.5	59 nopy Species te Spruce ck Spruce nite Pine ed Pine nite Pine ed Pine 101 nopy Species ck Spruce	81-110 Density Medium Medium Low Medium Low Medium Low Medium High	N/A Avg. Height Variable Variable Variable Variable < 5 feet < 5 feet N/A Avg. Height 10 - 20 feet	Size Sapling Sapling Sapling Sapling Seeding Seeding Size Sapling	to red pine. White pine, tamarack, black spruce and white birch poles present. Some jack pine stems just short of 4 sticks. Red pine and white pine saplings present. Section 19. Two Hearted River Zone. Aspen, white spruce, jack pine and black cherry are overstory associates. Midstory dominated by immature black spruce. Heavier concentrations of black spruce and tamarack poles to
	Canopy Species Jack Pine Red Pine White Pine 429 - Mixed U Canopy Species White Pine Quaking Aspen Black Spruce	% Cover 50	Pole Log Log/Pole Log/Pole Size Class XLog/Log Log/XLog/Pole Pole/Sap/Log	DBH 9 15 14 awtimb DBH 18 12 6	59 er Well	Sub-Car Whit Blac Wh Re Wh Re 19.5	59 nopy Species te Spruce ck Spruce nite Pine ed Pine nite Pine ed Pine 101 nopy Species ck Spruce	81-110 Density Medium Medium Low Medium Low Medium Low Medium High	N/A Avg. Height Variable Variable Variable Variable < 5 feet < 5 feet N/A Avg. Height 10 - 20 feet	Size Sapling Sapling Sapling Sapling Seeding Seeding Size Sapling	Two Hearted River Zone. Aspen, white spruce, jack pine and black cherry are overstory associates. Midstory dominated by immature black spruce. Heavier concentrations of black spruce and tamarack poles to west. Mixed softwood comprised of tamarack, black spruce and fir. Two Hearted River zone. Young aspen just entering pole class with small
67	Canopy Species Jack Pine Red Pine White Pine 429 - Mixed U Canopy Species White Pine Quaking Aspen Black Spruce	% Cover 50	Pole Log Log/Pole nifers Sar Size Class XLog/Log Log/XLog/Pole Pole/Sap/Log	9 15 14 awtimb DBH 18 12 6 obletimb	er Well	No. 4.4 Sub-Car White Blace Wr Re 19.5 Sub-Car Blace Re	59 nopy Species te Spruce ck Spruce nite Pine ed Pine 101 nopy Species ck Spruce d Maple	81-110 Density Medium Medium Low Medium Low Medium Low Medium Low 81-110 Density High Low	N/A Avg. Height Variable Variable Variable Variable < 5 feet < 5 feet N/A Avg. Height 10 - 20 feet Variable	Size Sapling Sapling Sapling Sapling Seeding Seeding Size Sapling	Two Hearted River Zone. Aspen, white spruce, jack pine and black cherry are overstory associates. Midstory dominated by immature black spruce. Heavier concentrations of black spruce and tamarack poles to west. Mixed softwood comprised of tamarack, black spruce and fir.



Stand	,,		S	Size Density		Stand Age E	BA Range	Managed S	ite	General Comments	
69	4191 - Mixed Upla Co	and Decidu	ous with Sa	wtimber Well	34.3		81-110	N/A		Poor quality hardwood stand mixed with hemlock, white pine and occasional red pine. Hardwood comprised of mostly red maple with	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	beech, yellow birch, white birch and sugar maple. Low quality red mal sawlogs with snags. Pockets of heavier sawlog stocking to south.	
	Red Maple	45	Log/Pole/XLog	10 105	Н	emlock	Medium	Variable	Sapling	Scattered hemlock groves with more hemlock stocking east of two-track	
	White Pine	20	Log/Pole/XLog	12	Wh	nite Pine	Medium	Variable	Sapling	ng Many large diameter hardwood snags with cavities. Abundant hemlock	
	Hemlock	10	Pole/Log/Sap	8	Re	d Maple	Medium	Variable	Sapling	and white pine saplings. Fir saplings abundant in some areas, particularly around stand perimeter. Stand within influence zones of Dawson creek	
					E	Beech	Medium	Variable	Sapling	and Little Dawson creek. HCVA = Two Hearted River - Natural River	
					Mar	ole (spp.)	Medium	< 5 feet	Seeding	Zone.	
					Mar	ole (spp.)	Medium	>20 feet	Pole		
					Ва	lsam Fir	Medium	Variable	Sapling		
					Whi	te Spruce	Low	Variable	Sapling		
70	500 -	- Water	1	Nonstocked	1.9	L	Jnspecified	No		Beaver Lake	
71	4112 - Maple, Asso	Beech, Ch	erry Sa	wtimber Well	12.9	114	81-110	N/A		Moderate quality hardwood stand. Stand situated off of the CCI road adjacent to Luce County lease land. Current BA ranges from 70 - 110.	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stand was acquired from TNC in 2019. Beech in the stand diseased and should be targeted for removal.	
	Hemlock	10	XLog	20	Re	d Maple	High	Variable	Sapling	should be targeted for removal.	
	Beech	8	Log	14	Sug	jar Maple	Medium	Variable	Sapling		
	Red Maple	52	Pole/Log	8 114	E	Beech	High	Variable	Sapling		
	Sugar Maple	20	Pole/Log	9	Yell	low Birch	Low	>20 feet	Sapling		
					Whi	te Spruce	Low	Variable	Sapling		
					Ва	lsam Fir	Low	Variable	Sapling		
					Wh	nite Pine	Low	5 - 10 feet	Seeding		
72	6122 - BI	ack Spruce	Po	letimber Well	4.4	85	111-140	N/A		White pine overstory component with trace amounts of paper birch poles. Higher knob.	
73	6122 - BI	ack Spruce	Pole	timber Medium	2.4	86 L	Inspecified	N/A		HCVA = Two Hearted River - Natural River Zone. Stand within influence	
	Canopy Species	% Cover	Size Class	DBH Age						zone of Dawson creek.	
	Black Spruce	95	Pole	6 86							
74	4112 - Maple, Asso	Beech, Ch	erry Sa	wtimber Well	2.1	105	111-140	N/A		Large deer blind within stand with associated access trail, most likely from adjacent private land to the east. Stand should be prescribed with limitations of access and sale viability considered.	
	Canopy Species		Size Class	DBH Age		nopy Species		Avg. Height	Size	infiniations of access and sale viability considered.	
	Sugar Maple	65	XLog/Log/Pole	18 105	Mar	ole (spp.)	Full	< 5 feet	Seeding	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. West	
	Red Maple	30	XLog/Log/Pole	18 105	Ва	Isam Fir	Low	Variable	Sapling	Branch of Two Hearted River borders west side of stand. Johns Creek flows through stand. Poor quality soft maple logs. Gate on private road leading in to stand. Stand sits on a "shelf" before dropping off into a mixed conifer type to the west. White spruce, fir, white pine, beech and	
										yellow birch are overstory associates. Large diameter maple present - 22"-24" Dbh. Section 1.	



Stand	Stand Level 4 Cover Type	;	Size Density			Stand Age	Stand Age BA Range		ite	General Comments	
75	42200 - Natı	ural White I	Pine Sa	wtimber	Medium	4.4	102	81-110	N/A		HCVA = Two Hearted River - Natural River Zone. Stand within influence
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	zone of Little Dawson creek. Stand borders private access road to east. Large overtopping white pine with red pine in association. Very little to no
	White Pine	70	XLog/Log	18	102	Re	ed Maple	High	Variable	Sapling	regen of pine from below. Hardwood site.
	Red Pine	20	XLog/Log	20		Re	ed Maple	Medium	Variable	Pole	
						Ва	ılsam Fir	Low	Variable	Sapling	
						Blad	ck Spruce	Low	10 - 20 feet	Sapling	
						Qual	king Aspen	Low	>20 feet	Pole	
						Pa	per Birch	Low	>20 feet	Pole	
							Beech	Low	Variable	Sapling	
76	500	- Water		Nonsto	cked	2.5	Į	Unspecified	No		Portions of the stand seasonally vegetate.
77	500	- Water		Nonsto	cked	19.5	ı	Unspecified	No		Portions of the waterbody is seasonally vegetated.
78	6122 - Bl	lack Spruce	e P	oletimb	er Well	9.3	102	111-140	N/A		HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson creek. Areas with white pine stocking to east.
	Canopy Species	% Cover	Size Class	DBH		Sub-Ca	nopy Species	Density	Avg. Height	Size	Isolated pocket. Relatively higher site index than majority of islands.
	Black Spruce	60	Pole	8	102	Blad	ck Spruce	Medium	5 - 10 feet	Sapling	
	White Pine	25	Log/Pole	10							
	Tamarack	15	Pole	8							
79	6122 - Bl	lack Spruce	e P	oletimb	er Well	0.9	93	81-110	N/A		Isolated black spruce pocket with tamarack and white pine.
80	6121 -	Tamarack	Pol	letimber	Medium	7.8	90	1-50	N/A		Tamarack predominant tree. Spruce also present.
81	4134 - Asp	en, Spruce/	/Fir P	oletimbo	er Well	5.4	67	111-140	N/A		Remote island within the bog. Higher topography. Good quality aspen but impossible to get to it. Red pine and white birch are overstory components. Small inclusions would type out to spruce.
82	42290 - Natı	ural Mixed I			Medium		91	111-140	N/A		Pine ridges situated next to Muskeg bog. Variable stand for BA and canopy closure. Upland ridges within the site dominated by large red pine
	Canopy Species	% Cover		DBH			nopy Species		Avg. Height	Size	with white pine in association. Portions of the stand heavier to hemlock
	Red Pine	55	XLog/Log	20	91		ed Maple	Medium	>20 feet	Pole	with white pine, some red maple, yellow birch and beech. Nested wet
	White Pine	30	Log/XLog/Pole				hite Pine	Low	10 - 20 feet	Sapling	lowland swales contain red maple, spruce, white pine and leatherleaf.
	Hemlock	10	XLog/Log	20			lemlock	Low	Variable	Pole	
							lemlock	Low	Variable	Sapling	
							hite Pine	Medium	< 5 feet	Seeding	
							ed Pine	Trace	Variable	Sapling	
							ck Spruce	Low	Variable	Sapling	
						Ва	ılsam Fir	Low	Variable	Pole	
83	6122 - Bl	lack Spruce	Pol	letimber	Medium	1.0	93	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. Stand near Dawson creek. Paper birch pole pocket within the stand.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed S	ite	General Comments
84	6122 - Black Spruce	Poletimber Well	2.1	93	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. Band of black spruce situated on the east edge of a tributary of the Dawson creek.
85	4220 - Natural White Pine	Poletimber Poor	1.0	102	1-50	N/A		Scattered white pine with black spruce.
86	6122 - Black Spruce	Poletimber Well	4.6	93	81-110	N/A		HCVA = Two Hearted River - Natural River Zone. White birch poles present. Stand within influence zone of Dawson Creek and smaller
	Canopy Species % Cover Size CI			nopy Species		Avg. Height	Size	tributary to the east.
	Black Spruce 80 Pole/L	0	Blad	ck Spruce	Medium	10 - 20 feet	Sapling	
	Paper Birch 10 Pole/L	Log 9	WI	nite Pine	Low	Variable	Sapling	
			WI	nite Pine	Low	10 - 20 feet	Pole	
87	6122 - Black Spruce	Poletimber Well	5.8	93	81-110	N/A		HCVA: Two Hearted River - Natural River Zone. Marsh "island". Stand near tributary of Dawson creek.
88	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	41.4	121	81-110	N/A		HCVA = Two Hearted River - Natural River Zone. North portion of stand within influence zone of Dawson creek and small tributary.
89	6122 - Black Spruce	Poletimber Medium	8.0	93	51-80	N/A		Very remote, inaccessible stand. Section 30.
90	6122 - Black Spruce	Sapling Medium	3.6	75	1-50	N/A		Suppressed spruce and tamarack. Few white pine poles near edge.
92	6224 - Treed Bog	Nonstocked	45.0	l	Jnspecified	No		Portion of the surrounding treed bog with higher stocking levels of black spruce. Two Hearted River Natural River Zone - Dawson Creek.
			Sub-Ca	nopy Species	Density	Avg. Height	Size	spruce. Two freatted fiver featural fiver 20the - Dawson Greek.
			Blad	ck Spruce	Medium	Variable	Sapling	
			Blad	ck Spruce	Low	Variable	Pole	
			Ta	nmarack	Low	Variable	Sapling	
93	6224 - Treed Bog	Nonstocked	1.9	l	Inspecified	No		Large lowlands with interlaced marsh patches. Several inclusions of black spruce dominated ridges scattered throughout site, ranging from
			Sub-Ca	nopy Species	Density	Avg. Height	Size	sapling to moderate pole size spruce.
			Blac	ck Spruce	Low	Variable	Sapling	
			Blac	ck Spruce	Low	Variable	Pole	
			Та	marack	Low	Variable	Sapling	
94	6224 - Treed Bog	Nonstocked	1.6	l	Jnspecified	No		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson Creek. Section 30.
			Sub-Ca	nopy Species	Density	Avg. Height	Size	Within militarice 2016 of Little Dawson Cleek. Section 30.
			Blac	ck Spruce	Low	Variable	Sapling	
			Та	marack	Low	Variable	Sapling	



Stand	d Level 4 Co	over Type	S	Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
95		ack Spruce		oletimb		29.2	75	111-140	N/A		Larger stand with varying size classes of spruce throughout (even age). Small inclusions of white birch/aspen type. Stand has possibility of
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	treatment next YOE which could be treated with stands adjacent to it
	Black Spruce	80	Pole/Sap/Log	6	75		rador Tea	Medium	< 5 feet	Tall Shrub	providing access from county road 407.
	Red Maple	10	Pole	7			d Maple	Medium	Variable	Sapling	
							nite Pine	Low	Variable	Sapling	
						Blad	k Spruce	Low	Variable	Sapling	
96	6122 - Bl	ack Spruce	Pol	etimber	Medium	51.5	72	81-110	N/A		Lowland stand with sand knobs throughout. Mainly black spruce with
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	aspen, red maple and white birch in association. Old low-quality jack pine occupy sand knobs with aspen. Small inclusions of white birch/aspen
	Jack Pine	30	Pole/Log	9		Re	d Maple	Medium	Variable	Sapling	type. True spectrum of spruce size/age classes.
	Black Spruce	53	Pole/Sap/Log	7	72	Blad	ck Spruce	High	Variable	Sapling	
97	6122 - Bl	ack Spruce	Po	oletimb	er Poor	3.3	93	1-50	N/A		Isolated stunted black spruce pocket.
98	6122 - Bl	ack Spruce	e Po	oletimb	er Poor	1.6	93	1-50	N/A		Remote marsh "island".
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	100	Pole/Sapling	5	93	Blad	k Spruce	Medium	Variable	Sapling	
99	6122 - Bl	ack Spruce	P	oletimb	er Well	45.9	72	81-110	N/A		Variable spruce stand. Majority of spruce is not mature size. True
	Canopy Species	% Cover	Size Class	DBH	Age						spectrum of spruce size/age classes. Aspen, red maple and white birch are overstory associates. Small inclusions of white birch/aspen type.
	Black Spruce	70	Pole/Log/Sap	8	72						Treatment possibly next YOE.
	Jack Pine	10	Pole/Log	8							
100	4133 - Aspe	n, Mixed P	ine P	oletimb		13.6	52	81-110	N/A		Pockets with higher aspen and white birch stocking. Nice white pine saplings. Poor quality aspen. Would be an excellent white pine site.
	Canopy Species		Size Class		Age						Black spruce poles present. Section 30.
	Quaking Aspen	70	Pole	6	52						
	White Pine	20	Pole/Sapling	7							
101	4191 - Mixed Upla Co	and Decidu	ous with Pol	etimber	Medium	6.0	45	51-80	N/A		Large white pine dominating parts of the canopy and sometime in supercanopy. Paper birch abundant throughout mostly in pole sized
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	classes. Some birch snags throughout. Stand may have been seed tree/shelterwood in past. Stand should be ready for treatment next YOE.
	Paper Birch	55	Pole/Log	8	45		d Maple	High	Variable	Sapling	tico, shorter wood in past. Stand should be ready for treatment fieth TOE.
	White Pine	25	Log/XLog	16	75	WI	nite Pine	Low	Variable	Sapling	
	Black Spruce	10	Pole/Log	9		Ва	lsam Fir	Medium	5 - 10 feet	Sapling	
						Blad	k Spruce	Low	Variable	Sapling	
102	4311 - Pine	e, Aspen M	ix	Sapling	Poor	2.5	24	1-50	N/A		Infrequent bigtooth aspen and red maple poles. Vernal pond. Large
	Canopy Species	% Cover	Size Class	DBH	Age						sandy areas due to ATV traffic. Interspersed small openings.
	Bigtooth Aspen	30	Pole/Sapling	6							
	Red Maple	20	Pole/Sapling	5							
	Jack Pine	50	Sapling/Pole	4	24						



Stand	Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
103	6122 - BI	lack Spruce	Pole	etimber	Medium	n 8.7	87	81-110	N/A		Stand situated on southern edge of compartment with slight ridge running through stand. Portions of the stand on lower ground dominated by
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stunted black spruce and tamarack. Access through the stand limited to
	Black Spruce	60	Pole/Sapling	5	87	Bla	ck Spruce	High	Variable	Sapling	the ridge near private line.
	Paper Birch	10	Pole	8		Ва	alsam Fir	Low	Variable	Sapling	
	Tamarack	9	Pole/Sapling	6		Re	ed Maple	Medium	Variable	Sapling	
	Jack Pine	8	Pole	8							-
104	6224	Treed Bog		Nonsto	cked	78.4	L	Inspecified	No		Marsh/bog lowlands. Scattered stunted black spruce and tamarack.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Bla	ck Spruce	Low	10 - 20 feet	Sapling	
						Ta	amarack	Low	Variable	Sapling	
105	42200 - Natu	ural White P	ine Sa	awtimbe	er Well	36.9	96	111-140	N/A		Majority of the stand comprised of white pine with red pine and red maple
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	in association. Mature paper birch and aspen a component of overstory throughout with various species occupying co-canopy. Winter access to
	White Pine	60	Log/XLog/Pole	16	96	Ва	alsam Fir	Medium	>20 feet	Pole	the stand using the road from the north of possibly a slight ridge from the
	Quaking Aspen	8	Log/Pole/XLog	14		Н	lemlock	Low	Variable	Sapling	east. Stand has inclusions of Q4 with more cedar in the western portion.
	Red Maple	8	Log/Pole	10		Re	ed Maple	Low	>20 feet	Pole	Overall site is low elevation.
	Red Pine	6	Log/XLog	16		Re	ed Maple	Low	Variable	Sapling	
No	rthern White Cedar	8	Pole/Log	9		W	hite Pine	Medium	Variable	Sapling	
						Norther	n White Cedar	Medium	Variable	Sapling	
						Norther	n White Cedar	Medium	Variable	Pole	
106	6224 - ⁻	Treed Bog		Nonsto	cked	474.1	ι	Inspecified	No		Large lowlands with interlaced marsh patches. Several inclusions of
						Sub-Ca	nopy Species	Density	Avg. Height	Size	black spruce dominated ridges scattered throughout site, ranging from sapling to moderate pole size spruce.
						Bla	ck Spruce	Low	Variable	Sapling	supring to moderate pole size sprass.
						Bla	ck Spruce	Low	Variable	Pole	
						Ta	amarack	Low	Variable	Sapling	
107	6122 - BI	lack Spruce	Pole	etimber	Mediun	n 3.3	93	1-50	N/A		Isolated spruce pocket within bog.
108	6122 - BI	lack Spruce	Pole	etimber	Medium	n 0.8	93	1-50	N/A		Isolated spruce pocket.
109	6128 - Lowland Dec	Coniferous, iduous	Mixed Po	oletimbe		31.7	75	51-80	N/A		Stand is the edge of the swamp that continues onto TNC land to the west. Portion of the stand was acquired by TNC in 2019. ERA - Dawson
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Creek Rich Conifer Swamp.
NI.	rthern White Cedar	45	Pole/Log	9	75	Norther	n White Cedar	Medium	Variable	Sapling	OPIC - FMD: Survey corner is located on the northern end of stand.
INO		0.0	Dala/Las	_		D	ed Maple	Medium	5 - 10 feet	Sapling	
INO	Red Maple	20	Pole/Log	9		176	eu Mapie	Modiani	0 10 100	Capining	



Stand	d Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments	
110	6224 - 7	6224 - Treed Bog		Nonstocked		13.2	U	nspecified	No		Marsh/bog lowlands. Scattered stunted black spruce and tamarack.	
						Sub-Ca	nopy Species	Density	Avg. Height	Size		
						Blac	ck Spruce	High	10 - 20 feet	Sapling		
						Та	marack	Low	Variable	Sapling		
111	6122 - BI	ack Spruc	e S	Sapling	Well	1.1	87	1-50	N/A		Stunted black spruce. Variable diameter classes from small pole to small	
	Canopy Species	% Cove	Size Class	DBH	Age						sapling.	
	Black Spruce	100	Sapling/Pole	4	87							
112	6122 - BI	ack Spruc	e Sa	pling N	/ledium	1.7	80	1-50	N/A		Marsh/bog lowlands. Scattered stunted black spruce and tamarack.	
	Canopy Species	% Cove	Size Class	DBH	Age							
	Black Spruce	80	Sapling	4	80							
	Tamarack	20	Sapling	4								
113	6224 - 7	Treed Bog		Nonsto	cked	1.6	U	nspecified	No		Marsh/bog lowlands. Scattered stunted black spruce and tamarack.	
						Sub-Ca	nopy Species	Density	Avg. Height	Size		
						Blac	ck Spruce	Low	10 - 20 feet	Sapling		
						Та	marack	Low	Variable	Sapling		
114		White Pine	e, Maple, Pole		· Mediun		amarack 45	51-80	Variable N/A	Sapling	Lowland mixed stand that is relatively young. Suppressed red maple and white pine with some hemlock. Areas of the stand have standing water	
114		sirch	e, Maple, Pole		Mediun	n 40.7				Sapling		
114	Canopy Species Red Maple	% Cove		DBH		m 40.7 Sub-Ca	45 nopy Species Beech	51-80 Density Medium	N/A Avg. Height Variable	Size Sapling	white pine with some hemlock. Areas of the stand have standing water	
114	Canopy Species Red Maple White Pine	% Cove 45 30	r Size Class Pole/Log Pole/Log/XLog	DBH 8	Age	m 40.7 Sub-Car Yell	45 nopy Species Beech low Birch	51-80 Density Medium Low	N/A Avg. Height Variable Variable	Size Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water	
114	Canopy Species Red Maple White Pine Hemlock	% Cover 45 30 7	r Size Class Pole/Log Pole/Log/XLog Pole/Log	8 8 8	Age	m 40.7 Sub-Car E Yell	45 nopy Species Beech low Birch and Maple	51-80 Density Medium Low Medium	N/A Avg. Height Variable Variable >20 feet	Size Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water	
114	Canopy Species Red Maple White Pine	% Cove 45 30	r Size Class Pole/Log Pole/Log/XLog	DBH 8	Age	m 40.7 Sub-Car E Yell	45 nopy Species Beech low Birch	51-80 Density Medium Low	N/A Avg. Height Variable Variable	Size Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water	
114	Canopy Species Red Maple White Pine Hemlock Beech	% Covel 45 30 7 8	Pole/Log Pole/Log Pole/Log Pole/Log	DBH 8 8 8 7	Age	m 40.7 Sub-Car E Yell	45 nopy Species Beech low Birch and Maple	51-80 Density Medium Low Medium	N/A Avg. Height Variable Variable >20 feet	Size Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near	
	Canopy Species Red Maple White Pine Hemlock Beech	% Cove 45 30 7 8	Pole/Log Pole/Log Pole/Log Pole/Log	DBH 8 8 8 7	Age 45	m 40.7 Sub-Cal E Yell Re He	45 nopy Species Beech low Birch ed Maple emlock	51-80 Density Medium Low Medium Low	N/A Avg. Height Variable Variable >20 feet Variable	Size Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact	
	Red Maple White Pine Hemlock Beech	% Cover 45 30 7 8 sh, Hemloc % Cover 40	Pole/Log Pole/Log Pole/Log Pole R NH Sa Size Class Pole/Log	B	Age 45	m 40.7 Sub-Ca Fellowship Recommendation From the sub-Caller Sub-Caller From the sub-	45 nopy Species Beech low Birch ad Maple emlock	51-80 Density Medium Low Medium Low 81-110	N/A Avg. Height Variable Variable >20 feet Variable N/A Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near	
	Red Maple White Pine Hemlock Beech 4115 - Y.Bird Canopy Species Red Maple Beech	% Cover 45 30 7 8 8 ch, Hemloc 40 20	Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log/Pole/XLog	B	Age 45 er Well Age	m 40.7 Sub-Cai Yell Re Ho 5.0 Sub-Cai	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species	51-80 Density Medium Low Medium Low 81-110 Density	N/A Avg. Height Variable Variable >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	
	Red Maple White Pine Hemlock Beech 4115 - Y.Birc Canopy Species Red Maple Beech Hemlock	% Cover 45 30 7 8 8 ch, Hemloc 40 20 30	Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log/Pole/XLog Log/Pole/XLog	DBH	Age 45 er Well Age	m 40.7 Sub-Cai Yell Re Ho 5.0 Sub-Cai	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species emlock	51-80 Density Medium Low Medium Low 81-110 Density Medium	N/A Avg. Height Variable Variable >20 feet Variable N/A Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	
	Red Maple White Pine Hemlock Beech 4115 - Y.Bird Canopy Species Red Maple Beech	% Cover 45 30 7 8 8 ch, Hemloc 40 20	Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log/Pole/XLog	B	Age 45 er Well Age	m 40.7 Sub-Cai Yell Re Ho 5.0 Sub-Cai	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species emlock	51-80 Density Medium Low Medium Low 81-110 Density Medium	N/A Avg. Height Variable Variable >20 feet Variable N/A Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	
	Red Maple White Pine Hemlock Beech 4115 - Y.Biro Canopy Species Red Maple Beech Hemlock Sugar Maple	% Cover 45 30 7 8 8 ch, Hemloo 20 30 10	Pole/Log Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log/Pole/XLog Log/Pole/XLog Pole/Log	DBH 8 8 8 7 awtimb DBH 9 10 13 9	Age 45 er Well Age	m 40.7 Sub-Cal Fell Re Ho 5.0 Sub-Cal	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species emlock	51-80 Density Medium Low Medium Low 81-110 Density Medium	N/A Avg. Height Variable Variable >20 feet Variable N/A Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	
116	Red Maple White Pine Hemlock Beech 4115 - Y.Biro Canopy Species Red Maple Beech Hemlock Sugar Maple	## Cover 45 30 7 8 ## 8 ## 8 ## 10	Pole/Log Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log/Pole/XLog Log/Pole/XLog Pole/Log	8 8 8 7	er Well Age 85	m 40.7 Sub-Cal Fell Re Ho 5.0 Sub-Cal	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species emlock ple (spp.)	51-80 Density Medium Low Medium Low 81-110 Density Medium Medium	N/A Avg. Height Variable >20 feet Variable N/A Avg. Height 5 - 10 feet Variable	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	
116	Canopy Species Red Maple White Pine Hemlock Beech 4115 - Y.Biro Canopy Species Red Maple Beech Hemlock Sugar Maple 6129 - Mixed Co	## Cover 45 30 7 8 ## 8 ## 8 ## 10	Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log Pole/Log Log Log Pole/Log Log Pole/Log Pole/Log Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log	8 8 8 7	er Well Age 85 Medium	m 40.7 Sub-Cal Fell Re Ho 5.0 Sub-Cal	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species emlock ple (spp.)	51-80 Density Medium Low Medium Low 81-110 Density Medium Medium	N/A Avg. Height Variable >20 feet Variable N/A Avg. Height 5 - 10 feet Variable	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	
116	Canopy Species Red Maple White Pine Hemlock Beech 4115 - Y.Birc Canopy Species Red Maple Beech Hemlock Sugar Maple 6129 - Mixed Co	## Cover 45 30 7 8 ## 8 #	Pole/Log Pole/Log Pole/Log Pole k NH Sa Size Class Pole/Log Log Pole/Log Log Log Pole/Log Log Size Class Pole/Log Log Pole/Log Size Class Pole/Log Pole/Log Size Class	8 8 8 7	er Well Age 85 Medium	m 40.7 Sub-Cal Fell Re Ho 5.0 Sub-Cal	45 nopy Species Beech low Birch ed Maple emlock 85 nopy Species emlock ple (spp.)	51-80 Density Medium Low Medium Low 81-110 Density Medium Medium	N/A Avg. Height Variable >20 feet Variable N/A Avg. Height 5 - 10 feet Variable	Size Sapling Sapling Sapling Sapling Sapling	white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout. Poor quality hardwoods with hemlock component. More hemlock near eastern edge of stand. Component of beech in the stand with high impact of BBD in places. Small creek running through stand. Entry road from	

Compartment: 22 Year of Entry: 2021



Stand	•		Level 4 Cover Type Size D		ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
118	6224 - T	reed Bog	1	Vonsto	ocked	1.0		Unspecified	No		
119	6129 - Mixed Coniferous Lowland Forest Canopy Species % Cover Size Class DB				er Well	35.4	35.4 114 111-140		11-140 N/A		HCVA = Two Hearted River - Natural River Zone. Stand near Dawson creek. White birch poles. Cedar saplings. Band of relatively larger cedar
	Canopy Species	% Cove	r Size Class	DBH	l Age	Sub-Ca	nopy Specie			in west into the central portion of stand. Western portion of stand transferred to TNC ownership in 2019. Difficult stand to access for	
Nor	thern White Cedar	42	Pole/Sap/Log	og 7			transiened to TNC ow	treatment; decent ridge accessing the stand from the south.			
	Red Maple	15	Pole/Sap/Log			Northerr	White Ceda	r Medium	Variable	Sapling	
	White Pine	20	Log/Pole	13		Blac	ck Spruce	Low	< 5 feet	Sapling	
120	6224 - T	reed Bog	1	Vonsto	ocked	2.0		Unspecified	No		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Section
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	19.
						Blac	ck Spruce	Medium	Variable	Sapling	
						Blac	ck Spruce	Low	Variable	Pole	
						Ta	marack	Low	Variable	Sapling	
121	42201 - Natural \ Deci	White Pine	e, Mixed Sa		er Well	14.4	102	81-110	N/A		Luce County Lease. Stand was thinned approximately 40 years ago. A keep of logging damage to the residual trees, especially on the south end of stand.
	Canopy Species	% Cove	r Size Class				nopy Specie	s Density	Avg. Height	Size	Stand. Johns Creek along east edge of Stand.
	White Pine	70	Log/XLog/Pole	14	102	Ва	Isam Fir	Medium	Variable	Sapling	
	Paper Birch	10	Pole/Log	9		Whi	te Spruce	Medium	Variable	Sapling	
	Red Maple	20	Log/Pole	10		Wł	nite Pine	Low	5 - 10 feet	Sapling	
122	6224 - T	Treed Bog	1	Vonsto	ocked	1.1		Unspecified	No		Marsh/bog lowlands. Scattered stunted black spruce and tamarack.
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
						Blac	ck Spruce	Low	10 - 20 feet	Sapling	
						Та	marack	Low	Variable	Sapling	
123	4119 - Mixed No	rthern Ha	rdwoods Sa	wtimb	er Well	15.1	71	111-140	N/A		Moderate to lower quality hardwoods. 100 - 150 BA with some lower BA
	Canopy Species	% Cove	r Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	pockets around dead beech. Mortality in beech with some standing dead and some live infested and few healthy. Areas with hemlock with hemloc
	Red Maple	34	Pole/Log	8		I	Beech	High	Variable	Sapling	and fir regeneration and less beech.
	Sugar Maple	34	Pole/Log/XLog	8	71	Re	d Maple	Medium	Variable	Sapling	
	Beech	10	Log/Pole/XLog	12		Sug	gar Maple	Medium	Variable	Sapling	
	Paper Birch	10	Pole/Log	9		Ва	Isam Fir	Low	5 - 10 feet	Sapling	
	Hemlock	12	XLog/Log	18		Н	emlock	Medium	5 - 10 feet	Sapling	
						Maj	ple (spp.)	Medium	< 5 feet	Seeding	
124	500 -	500 - Water Nonstocked				0.7		Unspecified	No		Stand acquired from The Nature Conversancy in 2019.
125	25 6122 - Black Spruce Poletimber Medic					m 3.2	90	1-50	N/A		Lowland isolated black spruce stand.

SWARTZN3



Stand	Level 4 C	over Type	s	ize De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
126	4222 - Nati	ural Jack Pi	ine Pole	etimbe	r Medium	4.7	44	1-50	N/A		
127	42220 - Nat	ural Jack F	Pine Pole	etimbe	r Medium	1.1	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							•
	Paper Birch	10	Pole	7							
128	42220 - Nat	ural Jack P	Pine Pole	timbe	r Medium	1.0	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6						1	
	Paper Birch	10	Pole	7							
129	42220 - Nat	ural Jack F	Pine Pole	etimbe	r Medium	1.0	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6						1	
	Paper Birch	10	Pole	7							
130	42220 - Nat	ural Jack F	Pine Pole	etimbe	r Medium	0.9	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							•
	Paper Birch	10	Pole	7							
131	42220 - Nat	ural Jack F	Pine Pole	etimbe	r Medium	0.8	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							•
	Paper Birch	10	Pole	7							
132	42220 - Nat	ural Jack F	Pine Pole	etimbe	r Medium	0.8	44	1-50	N/A		Isolated Jack pine pocket outcropping within the Dawson Creek Muskeg.
133	42220 - Nat				r Medium	0.8	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class		H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							



Stand	Level 4 C	over Type	•	Size De	nsity	Acres	Stand Age	BA Range	Managed Si	ite	General Comments
134	42220 - Nat	tural Jack P	ine Pol	letimber	Medium	4.3	44	51-80	N/A		
135	4222 - Nati	ural Jack Pi	ne P	oletimb	er Well	4.1	44	51-80	N/A		Natural jack pine pole stand at end of ridge road.
136	6224	Treed Bog		Nonsto	cked	4.5	0	Unspecified	No		Small "Island" inclusions of S5/S6 within stand.
137	42220 - Nat	tural Jack P	ine Pol	letimber	Medium	n 1.0	44	51-80	N/A		
138	42220 - Nat	tural Jack P	ine Pol		Medium		44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Specie	s Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							
139	42220 - Nat	tural Jack P	ine Pol	letimber	Medium	0.7	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							-
	Paper Birch	10	Pole	7							
140	42220 - Nat	tural Jack P	ine Pol	letimber	Medium	0.7	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							-
	Paper Birch	10	Pole	7							
141	42220 - Nat	tural Jack P	ine Pol	letimber	Medium	0.7	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ack Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							
142	4222 - Nati	ural Jack Pi	ne Pol	letimber	Medium	1 2.8	44	1-50	N/A		Remote Jack Pine dominated "island".
143	500	- Water		Nonsto	cked	1.6		Unspecified	No		
144	622 - Lov	wland Shrub)	Nonsto	cked	1.0		Unspecified	No		Stand borders river.



Stand	d Level 4 C	over Type	s	ize De	ensity	Acres	Stand Age	BA Range	Managed Si	ite	General Comments
145	500 -	- Water	ı	Nonst	ocked	0.7		Unspecified	No		
147	6122 - BI	ack Spruce	e Pole	timbe	r Medium	1.8	90	1-50	N/A		Lowland isolated black spruce stand.
148	6122 - BI	ack Spruce	e Pole	timbe	r Medium	10.2	77	1-50	N/A		Remote stand. Survey corner is in the NE corner of stand. Northern portion of stand acquired from TNC in 2019. Stand was not looked at this YOE.
149	622 - Lov	vland Shrub) I	Vonst	ocked	2.0		Unspecified	No		West branch of Two Hearted River and adjacent floodplain.
150	6122 - BI	ack Spruce	e Po	letimb	er Poor	1.4	93	1-50	N/A		Remote marsh "island".
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Black Spruce	85	Pole/Sapling	5	93	Blad	ck Spruce	Medium	Variable	Sapling	
	White Pine	10	Pole	5							
152	6129 - Mixed Co Fo	oniferous Lo orest	owland Po	letimb	er Poor	42.5	102	51-80	N/A		Variable BA and canopy influenced by soil and water table. Low areas dominated by black spruce, cedar with occasional white pine scattered.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	Upland area contains cedar, hemlock, red maple, and beech. Interlaced swales protrude from lowlands through the upland with some slope.
	Hemlock	35	Log/XLog/Pole	14	102	Northern	n White Ceda	ar Low	10 - 20 feet	Sapling	swales produce from femalias allough the apiana war some slope.
	White Pine	15	Log/XLog/Pole	14		Н	emlock	Low	Variable	Sapling	
No	orthern White Cedar	20	Pole/Log/XLog	8		Re	ed Maple	Low	Variable	Sapling	
153	411 - North	ern Hardwo	ood Pc	letimb	er Well	0.7	105	51-80	N/A		Data from 2009: OPIC - FMD: HCVA = Two Hearted River Zone - Natural River Zone. Beech, yellow birch and white spruce are overstory associates. Low quality timber. Section 1. Wait to treat. Check for viable treatment next YOE.
154		Coniferous, iduous	, Mixed Po	letimb	er Well	7.4	95	141-170	N/A		Data from 2009: HCVA = Two Hearted River - Natural River Zone. Stand is a diverse mix of conifers. Well-distributed, vigorous hemlock and cedar saplings. White birch and black spruce are overstory associates. Section 1.
											Stand should be considered for treatment next YOE.
155	122 - Road	d/Parking L	ot !	Vonst	ocked	3.0	0	Unspecified	No		Road/Highway; County Road 407.



Stand	Level 4 Co	over Type	S	ize Deı	sity	Acres	Stand Age I	BA Range	Managed S	ite	General Comments
156	6117 - Lowland I Coni	Deciduous ferous	, Mixed Sa	awtimbe	r Well	5.7	105	141-170	N/A		Transition stand from hardwoods to the south to the lowlands near the river and adjacent stand. Stand situated between Johns Creek and Two
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Hearted River with long sandy extended peninsula on the most northern portion of stand. Permanent foot-trail throughout the stand accessing the
	Red Maple	30	Log/Pole/XLog		105	W	hite Pine	Low	Variable	Sapling	river from the adjacent cabins to the east. Evidence of a historical bridge
	Sugar Maple	25	Log/Pole/XLog	14	105	Re	ed Maple	Medium	Variable	Sapling	crossing the Two Hearted River with large steel/concrete footings. Scenic
	White Pine	10	Log/XLog	13		Suç	gar Maple	Low	< 5 feet	Seeding	values.
No	rthern White Cedar	15	Log/XLog	14		Ва	ılsam Fir	Medium	>20 feet	Sapling	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. West
	Yellow Birch	8	Log/Pole	10		Whi	te Spruce	Low	Variable	Sapling	Branch of Two Hearted River borders west side of stand. Johns Creek
	Balsam Fir	10	Log/XLog/Pole	14		Northern	n White Cedar	Low	>20 feet	Pole	flows through stand. Poor quality soft maple logs. Gate on private road leading in to stand. Stand sits on a "shelf" before dropping off into a
											mixed conifer type to the west. White spruce, fir, white pine, beech and yellow birch are overstory associates. Large diameter maple present - 22"-24" Dbh. Section 1.
157	6120 - Lov		Size Class	oletimbe		41.9	95	141-170	N/A	Cina	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. West Branch of Two Hearted River forms west boundary of stand. Section 1.
No	Canopy Species rthern White Cedar	% Cover		DBH 9	95		nopy Species	Density Medium	Avg. Height Variable	Size	
INO	White Pine	8	Pole/Log Log/Pole	10	95		n White Cedar	Medium	Variable	Sapling Sapling	
	Red Maple	10	Log/Pole	12			lemlock	Low	Variable	Sapling	
	Black Spruce	7	Pole/Log	9			ed Maple	Low	Variable	Sapling	
	black Spruce	I	Fole/Log	9		176	ви імаріе	LOW	Valiable	Sapility	
158	6224 - 1	reed Bog		Nonsto	ked	1.3	ι	Inspecified	No		
159	6128 - Lowland (Deci	Coniferous duous	, Mixed Saw	/timber	Medium	27.9	75	51-80	N/A		Data from 2009. HCVA = Two Hearted River - Natural River Zone. West Branch of Two Hearted River forms west boundary of stand. 90 sq. ft. of tamarack snags. E understory comprised of black ash, yellow birch and red maple. White spruce poles present. Stand lower in landscape than C-type to west. Stand lies on continued downward slope to river. Patches of cedar to west. Sections 1 and 2.
160	6120 - Lov	vland Ceda	ar Po	oletimbe	r Well	23.9	94	111-140	N/A		Data from 2009: OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Fringe of H9 to south along hardwoods. White birch poles present. Hemlock and cedar saplings well-distributed throughout stand. Section 2.
161	6121 - 7	Гатагаск	Pole	etimber	Medium	2.9	99	51-80	N/A		Data from 2009: OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Large open patches. Cedar and black spruce overstory associates. Cedar stocking increases closer to river. Wet stand. Section 2.
162	42290 - Natu	ıral Mixed I	Pine Sa	awtimbe	r Well	31.5	110	111-140	N/A		HCVA = Two Hearted River - Natural River Zone. Stand adjacent to West
	Canopy Species White Pine Red Pine Black Spruce Red Maple	% Cover 50 25 15	Size Class XLog/Log Log/XLog Pole/Log Log/Pole	18 17 8 10	Age 110						Branch of Two Hearted River. Areas of more lowland with more open canopy dominated by black spruce. There is a small feeder creek that runs through the stand and enters into the river. Portion of the stand acquired from TNC in 2019.

Newberry Mgt. Unit



Stand	and Level 4 Cover Ty	over Type	Type Size Do		Size Density		Stand Age	BA Range	Managed S	Site	General Comments
163	6122 - Bl	ack Spruce	Pole	etimbe	Medium	81.8	85	51-80	N/A		Portion of the stand acquired from The Nature Conservancy (TNC) in
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2019.OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Drops off the upland on the south side where white pine is present. The
	Black Spruce	55	Pole	8	85	Northern	n White Cedar	High	Variable	Sapling	cedar is more on the south part of stand. As you move north the stand
	White Pine	10	Log/Pole	10		Blac	ck Spruce	Medium	Variable	Sapling	turns more into spruce and tamarack. Section 10.
No	rthern White Cedar	30	Pole/Log	9		Н	lemlock	Low	10 - 20 feet	Sapling	
						Le	atherleaf	Medium	< 5 feet	Tall Shrub	
						Re	ed Maple	Low	Variable	Seeding	
						Pa	per Birch	Low	Variable	Sapling	
164	6131 - Hemlock, \B	White Pine, irch	Maple, Pole	etimbe	Medium	20.3	45	51-80	N/A		Lowland mixed stand that is relatively young. Suppressed red maple at white pine with some hemlock. Areas of the stand have standing water seasonally with yellow birch, balsam and spruce. Swales throughout.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	seasonally with yellow birch, balsam and spruce. Swales throughout.
	Red Maple	45	Pole/Log	8	45		Beech	Medium	Variable	Sapling	
	White Pine	30	Pole/Log/XLog	8		Yel	llow Birch	Low	Variable	Sapling	
	Hemlock	7	Pole/Log	8		Re	ed Maple	Medium	>20 feet	Sapling	
	Beech	8	Pole	7		Н	lemlock	Low	Variable	Sapling	
	C400 DI	le C	D.	1 - 4! 1-	D	4.0	404	4.50	N1/A		Ludanda villa ana affirm Davida da la companya da l
165	6122 - Bi	ack Spruce	Po	oletimb	er Poor	1.0	121	1-50	N/A		Lowlands with areas of flooding. Dominated by suppressed black spruce with tamarack and few scatted white pine as associates. Old sand road
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size	bisects the stand leading to the ridge in the southeast. Several black
	Tamarack	22	Pole/Log/Sap	8		Blad	ck Spruce	Medium	5 - 10 feet	Sapling	spruce dead snags within the site.
	Black Spruce	75	Pole/Sapling	7	121						
167	6129 - Mixed Co Fo	niferous Lo rest	wland Pole	etimbe	⁻ Medium	14.7	75	81-110	N/A		Lowland wet stand that borders the road on the southeast side. Northern portions of the stand dominated by stunted spruce with white pine Wet
	Canopy Species	% Cover	Size Class	DBH	l Age						area occupies majority of stand. Stand is within Natural River Zone (100' 400')
	Black Spruce	35	Pole/Sapling	5	75						400)
	White Pine	25	Pole/Log/Sap	9							
No	rthern White Cedar	20	Pole	7							
171	6224 - 1	reed Bog		Nonst	ocked	3.1	l	Jnspecified	No		Lowland stand occupies a portion of the Dawson Creek Muskeg.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Blad	ck Spruce	Low	Variable	Sapling	
						Ta	amarack	Low	Variable	Sapling	
						Blad	ck Spruce	Trace	10 - 20 feet	Pole	
173	6224 - 1	reed Bog		Nonst	ocked	7.5	ι	Jnspecified	No		Lowland stand occupies a portion of the Dawson Creek Muskeg.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Oub-Ou	opj opco.co				
							ck Spruce	Low	Variable	Sapling	
						Blad			Variable Variable	Sapling Sapling	



Stand	Level 4 Cove	r Type	Siz	e Density	Acres	Stand Age	BA Range	Managed S	ite	General Comments
174	6225 - B	Bog	N	onstocked	24.7		Unspecified	No		Less vegetated than adjacent portions of the bog lowlands.
175	42200 - Natural Canopy Species % Red Pine	Cover		DBH Age	3.4	111	141-170	N/A		White pine and red pine dominated lowland. Stunted black spruce on edges. Must cross ERA and private to access small stand.
	White Pine	65	Log/XLog/	17 111						
176	6127 - Lowla	nd Pine	Sav	vtimber Well	2.4	111	81-110	N/A		Very isolated stand due to expansive marsh. White pine with stunted black spruce poles and saplings.
177	6224 - Tree	ed Bog	N	onstocked	442.8	0	Unspecified	No		Stand occupies a portion of the Dawson Creek Muskeg ERA. Canopy
					Sub-Ca	nopy Specie	s Density	Avg. Height	Size	dominated by scattered and stunted tamarack and black spruce ranging from 5 - 20 feet tall. Low ridges scattered throughout site dominated by
					Blad	ck Spruce	Medium	5 - 10 feet	Sapling	either Jack pine, black spruce or a combination.
					Ta	amarack	Medium	5 - 10 feet	Sapling	
					W	hite Pine	Low	10 - 20 feet	Pole	
					Ta	amarack	Low	10 - 20 feet	Pole	
					Blad	ck Spruce	Low	10 - 20 feet	Pole	
178	6122 - Black	Spruce	Poleti	mber Medium	3.8	95	1-50	N/A		Lowland stunted spruce poles within wetlands.
179	6224 - Tree	ed Bog	N	onstocked	1.9		Unspecified	No		Lowland stand occupies a portion of the Dawson Creek Muskeg.
					Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
					Blad	ck Spruce	Low	Variable	Sapling	
					Ta	amarack	Low	Variable	Sapling	
					Blad	ck Spruce	Trace	10 - 20 feet	Pole	
180	6122 - Black	Spruce	Poleti	mber Medium	9.5	95	1-50	N/A		Southern tail of stand acquired from TNC in 2019.
	Canopy Species %	Cover	Size Class	DBH Age						
	Black Spruce	90	Pole	6 95						
	White Pine	10	Log	12						
181	6122 - Black	Spruce	Poleti	mber Medium	3.1	95	1-50	N/A		Spruce inclusion/low ridge.
	Canopy Species %	Cover	Size Class	DBH Age						
l			O.E.O O.G.O.O	DDII Age						



Stand	Level 4 C	over Type	s	ize De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
183	42290 - Nati	ural Mixed	Pine Saw	timbe	r Medium	18.3	75	81-110	N/A		Higher terrain in stand with good regeneration of white pine, black spruce and some aspen and red pine. Variable BA average 70 - 90 of white pine
	Canopy Species	% Cove	r Size Class	DBH	H Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Size	with red pine and some retained scattered white birch, spruce and aspen.
	Red Pine	50	Log/Pole	12	75	W	hite Pine	Medium	Variable	Sapling	Trace amounts of oak in stand. Section 18. Soil = Rousseau - Dawson
	White Pine	35	Log/Pole/XLog	12		R	ed Maple	Low	Variable	Sapling	Complex.
	Black Spruce	8	Pole/Log/Sap	8		Bla	ick Spruce	Medium	Variable	Sapling	Stand harvested via selection harvest as sale #031-11-01, Ridge Line
						Bigt	ooth Aspen	Low	Variable	Sapling	Pine. Completed 07/25/2012. Regeneration check needed in 2016.
											Regen 2016: 195 TPA of white pine, 122 TPA of red maple, 489 TPA of black spruce, and 244 TPA of aspen. TPA is average for all stands in the Ridge Line Pine harvest.
184	42220 - Nat	tural Jack I	Pine Pole	timbe	r Medium	0.7	44	1-50	N/A		OPIC - FMD: Section 14.
187	4222 - Nati	ural Jack F	Pine Pole	timbe	r Medium	1.3	44	1-50	N/A		Remote Jack Pine dominated "island".
188	4222 - Nati	ural Jack F	Pole Pole	timbe	r Medium	1.2	44	1-50	N/A		Remote Jack Pine dominated "island".
189	4222 - Nati	ural Jack F	Pine Pole	timbe	r Medium	1.2	44	1-50	N/A		Remote Jack Pine dominated "island".
190	4222 - Nati	ural Jack F	Pine Pole	timbe	r Medium	1.2	44	1-50	N/A		Remote Jack Pine dominated "island".
191	4222 - Nati	ural Jack F	Pine Pole	timbe	r Medium	1.2	44	1-50	N/A		Remote Jack Pine dominated "island".
192	4222 - Nati	ural Jack F	Pole Pole	timbe	r Medium	0.8	44	1-50	N/A		Remote Jack Pine dominated "island".
193	4222 - Nati	ural Jack F	Pine Pole	timbe	r Medium	0.7	44	1-50	N/A		Remote Jack Pine dominated "island".
194	42220 - Nat	tural Jack I	Pine Pole	timbe	r Medium	3.4	49	51-80	N/A		
195	4222 - Nati	ural Jack F	Pine Pole	timbe	r Medium	0.7	44	1-50	N/A		Remote Jack Pine dominated "island".
197	6224 - 1	Treed Bog	1	Nonst	ocked	1.5		Unspecified	No		OPIC - FMD: Section 13.
198	4222 - Natı	ural Jack F	Pine Po	letimb	oer Well	2.1	44	1-50	N/A		Isolated Jack pine stand.



Stand	Level 4 C	over Type	;	Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
199	6129 - Mixed Co Fo	oniferous Lo orest	owland P	Poletimb	oer Well	1.1	70	111-140	N/A		HCVA = Two Hearted River - Natural River Zone. Stand adjacent to Little Dawson and Dawson creeks.
	Canopy Species	% Cover	Size Class	DBH	H Age						
	Black Spruce	35	Pole	7	70						
	Tamarack	10	Pole	8							
	Balsam Fir	10	Pole	8							
No	rthern White Cedar	30	Pole/Log	8							
200	6122 - BI	ack Spruce	e Pol		r Medium	1 4.2	92	1-50	N/A		Spruce lowland island with ridge.
	Canopy Species	% Cover	Size Class		H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	60	Pole/Sap/Log		92	Bla	ck Spruce	Low	Variable	Sapling	
	White Pine	30	Log/Pole	10							
	Jack Pine	10	Pole	8							
202	42290 - Natu	ural Mixed F	Pine Pol		r Medium	n 56.4	44	81-110	N/A		Larger stand comprised of sand ridges comprised of a mix of jack pine with red pine poles and lowlands comprised of black spruce and
	Canopy Species		Size Class		H Age						tamarack. Stand and adjacent ridge w/ lowland stands nominated for
	Jack Pine	50	Pole/Sapling		44						potential old growth this YOE. Stands do no reflect current old growth
	Red Pine	40	Pole	8							conditions however any stands in the area that can support both a good mix of jack pine and red pine would be good candidates for future
	Black Spruce	10	Pole/Sapling	5							nominations based on access and preserving the uniqueness of their condition within the surrounding muskeg/lowlands.
203	42220 - Nat	ural Jack P	ine Pol	letimbe	r Medium	n 16.6	44	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	60	Pole	6	44	Ja	ack Pine	Medium	5 - 10 feet	Sapling	
	Red Pine	30	Pole	7							
	Black Spruce	10	Sapling/Pole	4							
205	429 - Mixed U	Jpland Con	ifers Pol	letimbe	r Medium	n 2.9	44	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	H Age						
	Jack Pine	50	Pole/Sapling	6	44						
	Black Spruce	35	Sapling/Pole								
	Tamarack	10	Sapling/Pole	4							
206	4222 - Natu	ıral Jack Pi	ne Pol	letimbe	r Medium	n 0.7	44	1-50	N/A		Remote Jack Pine dominated "island".
207	429 - Mixed l	Jpland Con	ifers Po		r Medium	า 1.8	44	1-50	N/A	_	
	Canopy Species		Size Class		H Age						
	Jack Pine	50	Pole/Sapling	6	44						
	Black Spruce	35	Sapling/Pole	4							
	Tamarack	10	Sapling/Pole								



Stand	l Level 4 C	over Type	S	Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
208	429 - Mixed	Upland Con	ifers Pole	etimbe	Medium	n 83.3	50	51-80	N/A		Isolated low ridges stand surrounded by muskeg. Lower portions of the
	Canopy Species	% Cover	Size Class	DBH	Age						stand dominated by black spruce while higher areas have jack pine with some red pine in association.
	Black Spruce	50	Pole/Sapling	5	50						como rea pine in accordatori.
	Jack Pine	25	Pole	6							
	Red Pine	10	Log/Pole	10							
	White Pine	10	Log/Pole	10							
209	6224 - 1	Treed Bog		Nonst	cked	0.8		Unspecified	No		Lowland stand occupies a portion of the Dawson Creek Muskeg.
						Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
						Blad	ck Spruce	Low	Variable	Sapling	
						Ta	amarack	Low	Variable	Sapling	
						Blad	ck Spruce	Trace	10 - 20 feet	Pole	
210	429 - Mixed				er Well	74.7	84	81-110	N/A		Stand has very mixed composition and varying canopy closure and basal area. Portions of the stand have 2 aged feel with 14 - 20" white pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	dominating the canopy with hemlock, red maple poles and saplings.
	White Pine	55	Log/Pole/XLog		84		lemlock	Medium	Variable	Sapling	Portions of the stand heavier to hemlock and red maple in overstory.
	Hemlock	15	Pole/Log/XLog				hite Pine	Low	Variable	Sapling	Current BA variable between 60 -140. Small patches of M5/M2.
	Red Maple	15	Pole	7		Re	ed Maple	Medium	Variable	Sapling	
	Yellow Birch	10	Pole	7			lemlock	Low	>20 feet	Pole	
						WI	hite Pine	Low	>20 feet	Pole	
211	6224 -	Treed Bog		Nonst	cked	2.8		Unspecified	No		Lowland stand occupies a portion of the Dawson Creek Muskeg.
						Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
						Blad	ck Spruce	Low	Variable	Sapling	
						Ta	amarack	Low	Variable	Sapling	
						Blad	ck Spruce	Trace	10 - 20 feet	Pole	
212	6122 - B	lack Spruce	e Sa		Medium	12.7	75	1-50	N/A		Trees are small and suppressed. Few white pine poles interspersed.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Black Spruce	70	Sapling/Pole	4	75	Lab	rador Tea	Medium	5 - 10 feet	Tall Shrub	
	Tamarack	25	Sapling/Pole	4		Blad	ck Spruce	Low	< 5 feet	Seeding	
						Le	atherleaf	Medium	5 - 10 feet	Tall Shrub	
213	500	- Water		Nonsto	cked	0.7		Unspecified	No		
	42290 - Nati	ural Mixed F	Pine Sa	awtimb	er Well	3.6	91	81-110	N/A		OPIC - FMD: Very remote location. Some aspen scattered throughout
214		% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	stand. Understory consists of spruce, white pine, and balsam fir. Section 27.
214	Canopy Species	/0 00461				р.		Low	Variable	Sapling	
214	Canopy Species Red Pine	50	Log/Pole	14	91	Ва	ılsam Fir	LOW	Variable	Capiling	
214			Log/Pole Pole/Log	14	91		hite Pine	Medium	Variable	Sapling	
214	Red Pine	50			91	WI					



Stand	Level 4 Co	over Type	(Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
215	6127 - Lo	wland Pine	e Pol	etimbe	r Medium	n 34.6	94	51-80	N/A		Majority of the stand occupies a red pine ridge with trace amounts of
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	white pine in association. Lower site index than neighboring ridge stands. Lowlands and understory mostly comprised of black spruce. Portion of
	Red Pine	45	Log/Pole	10	94	Black	Spruce	Low	Variable	Sapling	stand extends on low ridges within the ERA.
	White Pine	10	Pole/Log	8		Wh	te Pine	Low	5 - 10 feet	Sapling	
	Black Spruce	45	Pole	6							
216	42290 - Natu	ral Mixed	Pine S	awtimb	er Well	1.1	91	81-110	N/A		OPIC - FMD: Very remote location. Some aspen scattered throughout stand. Understory consists of spruce, white pine, and balsam fir. Section
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Car	opy Species	Density	Avg. Height	Size	stand. Onderstory consists of spruce, write pine, and balsam iii. Section 27.
	Red Pine	50	Log/Pole	14	91	Bal	sam Fir	Low	Variable	Sapling	
	White Pine	45	Pole/Log	8		Wh	te Pine	Medium	Variable	Sapling	
						Wh	te Pine	Medium	>20 feet	Pole	
						Blacl	Spruce	Medium	Variable	Sapling	
217	6129 - Mixed Co Fo	niferous L rest	owland Pol	etimbe	r Medium	n 18.9	91	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Tamarack	40	Pole	6							
	Black Spruce	40	Pole	6	91						
	White Pine	20	Pole/Sapling	7							
218	42220 - Natı		Pine Pol	etimbe	r Medium		44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
218	42220 - Natu Canopy Species	ural Jack F % Cover	Pine Pol	etimbe	r Medium	Sub-Car	opy Species	Density	Avg. Height	Size	Isolated outcropping within the Dawson Creek Muskeg.
218	42220 - Natu Canopy Species Jack Pine	ural Jack F % Cover	Pine Pol Size Class Pole	etimbe DBH	r Medium	Sub-Car				Size Sapling	Isolated outcropping within the Dawson Creek Muskeg.
218	42220 - Natu Canopy Species Jack Pine Black Spruce	wral Jack F % Cover 65 20	Pine Pol Size Class Pole Pole/Sapling	etimbe DBH 6 6	r Medium	Sub-Car	opy Species	Density	Avg. Height		Isolated outcropping within the Dawson Creek Muskeg.
218	42220 - Natu Canopy Species Jack Pine	ural Jack F % Cover	Pine Pol Size Class Pole	etimbe DBH	r Medium	Sub-Car	opy Species	Density	Avg. Height		Isolated outcropping within the Dawson Creek Muskeg.
218	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch	wral Jack F % Cover 65 20	Pine Pol Size Class Pole Pole/Sapling	etimbe DBH 6 6	r Medium	Sub-Car	opy Species	Density	Avg. Height		Isolated outcropping within the Dawson Creek Muskeg. Lowland stand occupies a portion of the Dawson Creek Muskeg.
	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch	wral Jack F % Cover 65 20 10	Pine Pol Size Class Pole Pole/Sapling	etimbe DBH 6 6 7	r Medium	Sub-Car Jac	opy Species	Density Medium	Avg. Height Variable	Sapling	
	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch	wral Jack F % Cover 65 20 10	Pine Pol Size Class Pole Pole/Sapling	etimbe DBH 6 6 7	r Medium	Sub-Can Jac 15.0 Sub-Can	opy Species k Pine	Density Medium	Avg. Height Variable No	Sapling Size Sapling	
	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch	wral Jack F % Cover 65 20 10	Pine Pol Size Class Pole Pole/Sapling	etimbe DBH 6 6 7	r Medium	Sub-Car Jac 15.0 Sub-Car Black	opy Species k Pine Ui	Density Medium Inspecified Density	Avg. Height Variable No Avg. Height	Sapling	
	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch	wral Jack F % Cover 65 20 10	Pine Pol Size Class Pole Pole/Sapling	etimbe DBH 6 6 7	r Medium	Sub-Car Jac 15.0 Sub-Car Black Tar	Opy Species Un Opy Species	Density Medium Inspecified Density Low	Avg. Height Variable No Avg. Height Variable	Sapling Size Sapling	
	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch	wral Jack F % Cover 65 20 10 Treed Bog	Pine Pol Size Class Pole Pole/Sapling Pole	etimbe DBH 6 6 7 Nonsta	r Medium 1 Age 44 cocked	Sub-Car Jac 15.0 Sub-Car Black Tar Black	opy Species Un opy Species k Spruce marack	Density Medium Inspecified Density Low Low	Avg. Height Variable No Avg. Height Variable Variable	Size Sapling Sapling Sapling	
219	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch 6224 - T	Cover 65 20 10 10 Treed Bog	Pine Pol Size Class Pole Pole/Sapling Pole Pine Pol Size Class	etimbe DBH 6 6 7 Nonsta	r Medium 1 Age 44 44 60 60 60 60 60 60 60 60 60 60 60 60 60	Sub-Car 15.0 Sub-Car Black Tar Black 0.6 Sub-Car	opy Species k Pine Un opy Species Spruce marack Spruce 44 opy Species	Density Medium Inspecified Density Low Low Trace 1-50 Density	No Avg. Height Variable No Avg. Height Variable Variable 10 - 20 feet N/A Avg. Height	Size Sapling Sapling Sapling Pole	Lowland stand occupies a portion of the Dawson Creek Muskeg.
219	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch 6224 - T 42220 - Natu Canopy Species Jack Pine	Cover 65 20 10 10 Treed Bog 45 Cover 65 65	Pine Pole Size Class Pole Pole/Sapling Pole Pine Pol Size Class Pole	etimbe 6 6 7 Nonsta	r Medium 1 Age 44 cocked	Sub-Car 15.0 Sub-Car Black Tar Black 0.6 Sub-Car	Opy Species Unicopy Species Spruce narack Spruce 44	Density Medium Inspecified Density Low Low Trace 1-50	No Avg. Height Variable No Avg. Height Variable Variable 10 - 20 feet N/A	Size Sapling Sapling Sapling Pole	Lowland stand occupies a portion of the Dawson Creek Muskeg.
219	42220 - Natu Canopy Species Jack Pine Black Spruce Paper Birch 6224 - T	Cover 65 20 10 10 Treed Bog	Pine Pol Size Class Pole Pole/Sapling Pole Pine Pol Size Class	etimbe DBH 6 6 7 Nonsta	r Medium 1 Age 44 44 60 60 60 60 60 60 60 60 60 60 60 60 60	Sub-Car 15.0 Sub-Car Black Tar Black 0.6 Sub-Car	opy Species k Pine Un opy Species Spruce marack Spruce 44 opy Species	Density Medium Inspecified Density Low Low Trace 1-50 Density	No Avg. Height Variable No Avg. Height Variable Variable 10 - 20 feet N/A Avg. Height	Size Sapling Sapling Sapling Pole	Lowland stand occupies a portion of the Dawson Creek Muskeg.



Stand	d Level 4 C	over Type	s	ize De	ensity	Acres	Stand Age B	BA Range	Managed S	ite	General Comments
221	42220 - Nat	tural Jack P	ine Pole	etimbe	r Medium	0.6	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ck Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							
222	42220 - Nat	tural Jack P	ine Pole	etimbe	r Medium	0.6	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ck Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							•
	Paper Birch	10	Pole	7							
224	42220 - Nat	tural Jack P	ine Pole	etimbe	r Medium	0.5	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65	Pole	6	44	Ja	ck Pine	Medium	Variable	Sapling	
	Black Spruce	20	Pole/Sapling	6							
	Paper Birch	10	Pole	7							
226	622	5 - Bog	ļ	Nonsto	ocked	2.8	U	Inspecified	No		Luce County Lease. Area adjacent to Johns Lake. Section 11.
227	42220 - Nat	tural Jack P	ine Po	oletimb	er Well	7.2	44	81-110	N/A		Jack pine ridge with scattered white pine and red pine of variable diameters. More white pine on north side of stand. Black spruce in lower
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	areas.
	Jack Pine	70	Pole/Sapling	6	44	Blac	k Spruce	Medium	Variable	Sapling	
	White Pine	10	Log/Pole	11							
	Black Spruce	10	Sapling/Pole	4							
228	42290 - Nati	ural Mixed F	Pine Sa	awtimb	er Well	8.1	44	81-110	N/A		Larger white pine in northern portion of stand. Pockets of small diameter jack pine that should be allowed to mature before treating stand. Steep
	Canopy Species	% Cover	Size Class	DBH	I Age						hillsides. White birch and trembling aspen are overstory associates.
	Red Pine	30	Log	12							3 1
	Jack Pine	40	Pole/Sapling	5	44						
	White Pine	8	Pole/Sapling	6							
	Black Spruce	12	Sapling/Pole	4							
229	4222 - Nati	ural Jack Pi	ne Pole	etimbe	r Medium	0.6	44	1-50	N/A		Remote Jack Pine dominated "island".
230	42220 - Nat	tural Jack P	ine Po	oletimb	er Well	0.7	44	81-110	N/A		Some Jack Pine just entering pole sized class. Black spruce understory
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	dominating lowland edges. Occasional scattered red pine.
	Jack Pine	85	Pole/Sapling	5	44		k Spruce	Medium	5 - 10 feet	Sapling	
	Black Spruce	10	Pole/Sapling	5			-			. 3	
L											



J	42220 - Natural Jack Pine Inopy Species	apling 5 44		44 nopy Species ck Spruce	81-110 S Density Medium	N/A Avg. Height		Some Jack Pine just entering pole sized class. Black spruce understory dominating lowland edges. Occasional scattered red pine.
Bla	Jack Pine85Pole/Saack Spruce10Pole/Sa	apling 5 44 appling 5				Ava Height		
Bla	ack Spruce 10 Pole/Sa	apling 5	Blad	ck Spruce	Modium	, tr g. morgine	Size	dominating lowland edges. Occasional scattered red pine.
	·				Medium	5 - 10 feet	Sapling	
232	42220 - Natural Jack Pine	Dolotimber Medium						
		Poletimber Medium	0.7	44	51-80	N/A		
234	6122 - Black Spruce	Poletimber Medium	0.5	90	1-50	N/A		Lowland isolated black spruce stand.
240	6224 - Treed Bog	Nonstocked	2,871.4	l	Unspecified	No		Large lowland stand occupies a majority of the Dawson Creek Muskeg.
			Sub-Ca	nopy Species	Density	Avg. Height	Size	Some very small jack pine and/or black spruce ridges are dispersed throughout the site.OPIC - FMD: Stand has tamarck/black spruce.
			Blad	ck Spruce	Low	Variable	Sapling	Trees are small and suppressed. Leatherleaf, labordor tea understory.
			Ta	amarack	Low	Variable	Sapling	Interlaced patches of marsh.
			Lab	rador Tea	Medium	< 5 feet	Tall Shrub	
			Le	atherleaf	Medium	< 5 feet	Tall Shrub	
241	6122 - Black Spruce	Poletimber Medium	0.1	90	1-50	N/A		Lowland isolated black spruce stand.
242	6225 - Bog	Nonstocked	0.5	l	Unspecified	No		
244	4222 - Natural Jack Pine	Poletimber Medium	3.4	44	1-50	N/A		Remote Jack Pine dominated "island".
245	6225 - Bog	Nonstocked	6.1	ţ	Unspecified	No		Open water with suppressed trees in patches.
			Sub-Ca	nopy Species	s Density	Avg. Height	Size	
			Ta	amarack	Low	Variable	Sapling	
			Blad	ck Spruce	Low	Variable	Sapling	
246	500 - Water	Nonstocked	6.2	l	Unspecified	No		OPIC - FMD: Section 26.



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
247	42290 - Natu	ıral Mixed	Pine S	Sawtimber	Medium	130.8	91	111-140	N/A		Pine ridges situated next to Muskeg bog. Upland ridges within the site
	Canopy Species	% Cove	Size Class	s DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dominated by large red pine with white pine in association. Nested wet lowland swales contain red maple, spruce, white pine and leatherleaf.
	Red Pine	50	XLog/Log	20	91	Re	d Maple	Medium	>20 feet	Pole	Tomana on also somalinisa mapis, opiass, mino pino ana isaliisiisan
	White Pine	40	Log/XLog/P	ole 16		W	nite Pine	Low	10 - 20 feet	Sapling	
						Н	emlock	Low	Variable	Pole	
						Н	emlock	Low	Variable	Sapling	
						W	nite Pine	Medium	< 5 feet	Seeding	
						R	ed Pine	Trace	Variable	Sapling	
						Blad	ck Spruce	Low	Variable	Sapling	
						Ва	lsam Fir	Low	Variable	Pole	
248	4222 - Natu	ıral Jack P	ine F	Poletimber	Medium	0.6	83	51-80	N/A		Remote marsh "island".
249	429 - Mixed U	<u> </u>	nifers F	Poletimber	Medium Age	1.3	83	51-80	N/A		Remote marsh "island".
	Canopy Species Jack Pine Black Spruce White Pine	20 50 25	Pole Pole Pole	8 8 8	83						
250	429 - Mixed L	Jpland Co	nifers F	Poletimber	Medium	5.8	83	51-80	N/A		Remote marsh "island". Section 26.
251	429 - Mixed L	•		Poletimb		3.9	83	51-80	N/A		Remote marsh "island".
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	
	Jack Pine	50	Pole	8	83		ick Pine	Low	< 5 feet	Seeding	
	Black Spruce	40	Pole	6			ck Spruce	Low	Variable	Sapling	
						R	ed Pine	Trace	< 5 feet	Seeding	
252	6121 - ⁻	Tamarack		Poletimb	er Well	12.8	77	1-50	N/A		Remote stand. Band of tamarack dominates center of the stand. Northern portion dominated by black spruce.
253	6122 - BI	ack Spruc	е	Poletimb	er Well	17.7	77	1-50	N/A		Northern portion of the stand acquired from TNC in 2019. Stand was not looked at this YOE. OPIC - FMD: Remote stand. Section 26. Survey corner is in the Eastern edge corner of stand.
255	6120 - Lov	wland Ced	ar	Poletimb	er Well	35.3	83	51-80	N/A		Very remote. Stand was not looked at this YOE. Mixed composition in bands as you approach the muskeg lowlands to northwest. Bands of cedar then black spruce toward muskeg. Stand occupies rich conifer swamp.



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
256	429 - Mixed	Upland Con	ifers	Poletimb	er Well	2.3	83	51-80	N/A		Remote marsh "island".
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Jack Pine	50	Pole	8	83	J	ack Pine	Low	< 5 feet	Seeding	
	Black Spruce	40	Pole	6		Bla	ck Spruce	Low	Variable	Sapling	
						F	Red Pine	Trace	< 5 feet	Seeding	
257	42220 - Nai	tural Jack P	rine P	Poletimbei	· Medium	n 28.4	83	51-80	N/A		Remote marsh ridge. Data from 2009: Total BA: 60. Average dbh: 6 inches.
258	6126 - Low	and Jack P	ine P	Poletimbe	Medium	n 2.0	83	51-80	N/A		OPIC - FMD: Remote marsh "island". Section 26.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Black Spruce	20	Pole	7	83						
	Jack Pine	80	Pole	7	83						
259	42210 - Na	tural Red Pi	ine	Sawtimb	er Well	12.6	91	111-140	N/A		OPIC - FMD: Very remote location. Nice pine ridge running through the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	bog. Some aspen scattered throughout stand. Understory consists of spruce, white pine.
	Red Pine	84	XLog/Log	18	91	W	hite Pine	Medium	Variable	Sapling	, 55.333, 11.113 5.113
	White Pine	10	Log/Pole	10	•						
260	6224 -	Treed Bog		Nonsto	cked	4.2	ι	Inspecified	No		OPIC - FMD: Section 27.
						Sub-Ca	anopy Species	Density	Avg. Height	Size	
						Bla	ck Spruce	Medium	Variable	Sapling	
						T	amarack	Low	Variable	Sapling	
261	42200 - Nati	ural White F	Pine	Poletimb	er Well	14.0	93	51-80	N/A		OPIC - FMD: Very remote location. Section 27.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	White Pine	70	Pole/Log/XL	og 9	93	W	hite Pine	Low	5 - 10 feet	Sapling	
	Red Pine	20	Pole/Log	9							
	Quaking Aspen	10	Pole/Log	9							
268	6224 -	Treed Bog		Nonsto	cked	2.8	ι	Inspecified	No		
271	429 - Mixed	Upland Con	ifers P	Poletimbe	Medium	n 1.4	44	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age						
	Jack Pine	50	Pole/Saplin	ng 6	44						
	Black Spruce	35	Sapling/Pol	le 4							
	Tamarack	10	Sapling/Pol	le 4							
272	622 - Lov	wland Shrub)	Nonsto	cked	1.8	l	Inspecified	No		Johns Creek flows through stand.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed S	Site	General Comments
280	42290 - Natural Mixed Pine	Sawtimber Well	14.4	130	141-170	N/A		Stand acquired from Nature Conservancy in 2019. Stand was not visited this YOE. Stand borders Two-Hearted River. Mixed composition of large white and red pine and hemlock interpreted from aerial imagery.
281	6224 - Treed Bog	Nonstocked	1.0		Unspecified	No		Marsh/bog lowlands. Scattered stunted black spruce and tamarack.
				nopy Specie	s Density	Avg. Height	Size	
				k Spruce	Low	10 - 20 feet	Sapling	
			Та	marack	Low	Variable	Sapling	
282	6122 - Black Spruce	Sapling Well	15.5	65	51-80	N/A		Stunted black spruce comprise most of the stand with pockets of pole size spruce and scatted pole sized paper birch and aspen.
	Canopy Species% CoverSize ClassifiedBlack Spruce90Pole/Sa							
283	6122 - Black Spruce	Poletimber Poor	8.0	93	1-50	N/A		Remote marsh "island".
	Canopy Species % Cover Size Cla	ass DBH Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Black Spruce 100 Pole/Sa	pling 5 93	Blad	k Spruce	Medium	Variable	Sapling	
284	6121 - Tamarack	Poletimber Medium	6.5	77	1-50	N/A		Inclusion into the greater spruce/tamarack lowlands surrounding. Delineated from aerial imagery (site not field verified).
285	6122 - Black Spruce	Poletimber Well	0.5	93	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. Band of black spruce situated on the east edge of a tributary of the Dawson creek.
286	6122 - Black Spruce	Poletimber Well	0.4	93	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. Pocket of black spruce within the surrounding bog.
287	6122 - Black Spruce	Poletimber Well	0.4	93	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. Black spruce pocket within the surrounding bog.
288	6229 - Mixed lowland shrub	Nonstocked	11.4		Unspecified	No		HCVA - Two Hearted River Natural River. Lowlands surrounding the
			Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Dawson creek and a tributary. Influence from seasonal flooding.
			Ta	ng Alder	Medium	5 - 10 feet	Tall Shrub	
			Ta	marack	Low	5 - 10 feet	Sapling	
289	6224 - Treed Bog	Nonstocked	1.6	0	Unspecified	No		Portion of the stand within the Dawson Creek Muskeg. Luce County Lease. Section 11.
291	3301 - Low Density Deciduous Trees	Nonstocked	3.5		Unspecified	No		Stand acquired from The Nature Conversancy in 2019.
			Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
			R	ed Pine	Low	>20 feet	Pole	
				k Spruce	Medium	Variable	Sapling	
			Blad	k Spruce	Low	>20 feet	Pole	



Stand	Level 4 C	over Type	s	ize De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
292	6224	Treed Bog	ı	Nonst	ocked	39.3		Unspecified	No		Large lowlands with interlaced marsh patches. Several inclusions of black spruce dominated ridges scattered throughout site, ranging from
							nopy Specie		Avg. Height	Size	sapling to moderate pole size spruce.
							ck Spruce	Low	Variable	Sapling	Site location of Tokar Ridge Fire; old dozer line flooded most times of the
							ck Spruce	Low	Variable	Pole	year.
						16	amarack	Low	Variable	Sapling	
293	6122 - Bl	ack Spruce	e Pole	timbe	r Medium	0.5	85	Unspecified	N/A		Black spruce lowlands on edge of open water. Luce County Lease Land.
(Canopy Species	% Cover	Size Class	DBI	l Age						
- 1	Black Spruce	90	Pole	5	85						
	White Pine	10	Pole	6							
294	6127 - Lo	wland Pine	e Sa	awtimb	er Well	23.7	110	141-170	N/A		White pine dominates the canopy and sub canopy in the central and
(Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	eastern portion. Stand contains more Northern white cedar and black spruce toward the north as you progress into the lowlands. Areas of the
	White Pine	60	Log/XLog/Pole	17	110	Ва	alsam Fir	Low	10 - 20 feet	Sapling	stand near the adjacent hardwoods dominated by large hemlock with
I	Black Spruce	23	Pole	8		W	hite Pine	Low	Variable	Sapling	overtopped maple. Some supercanopy white pine observed above the canopy. Portion of the stand acquired from The Nature Conservancy
Nortl	hern White Cedar	15	Log/Pole	12		Bla	ck Spruce	High	Variable	Sapling	(TNC) in 2019. Stand is adjacent to Luce County Lease Land.
						Pa	per Birch	Low	>20 feet	Sapling	, , , , , , , , , , , , , , , , , , , ,
						H	łemlock	Low	Variable	Sapling	
						Norther	n White Ceda	r Low	Variable	Sapling	
						Re	ed Maple	Low	< 5 feet	Seeding	
295	6120 - Lo	wland Ceda	ar Po	oletimb	er Well	2.6	138	111-140	N/A		Majority of lowland stand is stunted cedar with edge effect from adjacent
	6120 - Lo		Size Class		er Well	2.6	138	111-140	N/A		Majority of lowland stand is stunted cedar with edge effect from adjacent stand associated in overstory in north and east.
(2.6	138	111-140	N/A		
(Canopy Species	% Cover	Size Class	DBI	l Age	2.6	138	111-140	N/A		
(Canopy Species hern White Cedar	% Cover 70	Size Class Pole	DB l	l Age	2.6	138	111-140	N/A		
Nortl	Canopy Species hern White Cedar White Pine	% Cover 70 8	Size Class Pole Pole/Log	8 8	l Age	2.6	138	111-140	N/A		
Nortl	Canopy Species hern White Cedar White Pine Balsam Fir	% Cover 70 8 8 7	Pole/Log Pole/Log Pole/Log	8 8 8 9	l Age	32.3	138	111-140	N/A		stand associated in overstory in north and east. HCVA = Two Hearted River - Natural River Zone. Stand near West
North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen	% Cover	Pole/Log Pole/Log Pole/Log	BH 8 8 9	1 Age 138	32.3		171-200		Size	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many
North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U	% Cover	Size Class Pole Pole/Log Pole/Log Pole/Log Saifers Sa	BH 8 8 9	138 138 eer Well	32.3 Sub-Ca	107	171-200	N/A	Size Sapling	stand associated in overstory in north and east. HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock
North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed Canopy Species	% Cover	Size Class Pole Pole/Log Pole/Log Pole/Log Size Class	BH 8 8 9 9 DBH	138 138 eer Well	32.3 Sub-Ca	107 anopy Specie	171-200 s Density	N/A Avg. Height	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are
North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U Canopy Species White Pine	% Cover 70 8 8 8 7 Jpland Con % Cover 40	Pole/Log Pole/Log Pole/Log Pole/Log Size Class Log/XLog/Pole	8 8 8 9	138 138 eer Well	32.3 Sub-Ca	107 anopy Specie	171-200 s Density	N/A Avg. Height	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are comprised of yellow birch and red maple. Nice hemlock saplings. 3ft to
North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U Canopy Species White Pine Hemlock	% Cover	Pole/Log Pole/Log Pole/Log Pole/Log Size Class Log/XLog/Pole XLog/Log	8 8 8 9	138 138 eer Well	32.3 Sub-Ca	107 anopy Specie	171-200 s Density	N/A Avg. Height	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are comprised of yellow birch and red maple. Nice hemlock saplings. 3ft to
296	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U Canopy Species White Pine Hemlock Red Maple	% Cover	Size Class Pole Pole/Log Pole/Log Pole/Log sifers Sa Size Class Log/XLog/Pole XLog/Log Log/Pole	8 8 8 9	138 138 eer Well	32.3 Sub-Ca	107 anopy Specie	171-200 s Density	N/A Avg. Height	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are comprised of yellow birch and red maple. Nice hemlock saplings. 3ft to 4ft wide creek with steep banks flows through SW portion of stand. Stand
296	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U Canopy Species White Pine Hemlock Red Maple Red Pine	% Cover	Size Class Pole Pole/Log Pole/Log Pole/Log sifers Sze Class Log/XLog/Pole XLog/Log Log/Pole Log Log/Pole	DBH 8 8 9 9 Awtimb 16 18 13 14 12	138 138 eer Well	32.3 Sub-Ca	107 anopy Specie	171-200 s Density	N/A Avg. Height	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are comprised of yellow birch and red maple. Nice hemlock saplings. 3ft to 4ft wide creek with steep banks flows through SW portion of stand. Stand
296 (North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U Canopy Species White Pine Hemlock Red Maple Red Pine hern White Cedar	% Cover	Size Class Pole Pole/Log Pole/Log Pole/Log sifers Sze Class Log/XLog/Pole XLog/Log Log/Pole Log Log/Pole	B	er Well 107	32.3 Sub-Ca	107 anopy Specie łemlock	171-200 s Density Medium	N/A Avg. Height Variable	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are comprised of yellow birch and red maple. Nice hemlock saplings. 3ft to 4ft wide creek with steep banks flows through SW portion of stand. Stand data from 2011 YOE.
296 (North	Canopy Species hern White Cedar White Pine Balsam Fir Quaking Aspen 429 - Mixed U Canopy Species White Pine Hemlock Red Maple Red Pine hern White Cedar	% Cover	Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Size Class Log/XLog/Pole XLog/Log Log/Pole Log Log/Pole Pole Pole Pole Pole Pole	B	er Well 107 Medium	32.3 Sub-Ca	107 anopy Specie łemlock	171-200 s Density Medium	N/A Avg. Height Variable	1	HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of two Hearted River. Very tall, straight white pine boles. Many hardwood and cedar snags. Some pockets with abundant white birch stocking. Large diameter aspen present. White spruce, red pine, hemlock and cedar are overstory associates. Mixed hardwood sawlogs are comprised of yellow birch and red maple. Nice hemlock saplings. 3ft to 4ft wide creek with steep banks flows through SW portion of stand. Stand data from 2011 YOE.



Stand	Level 4 C	over Type	\$	Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
300	42220 - Nat		ine P		er Well	13.1	44	81-110	N/A		Jack pine with white pine, bigtooth aspen and white birch in association. Majority of the jack pine now entering pole size classes. Some higher
	Jack Pine	60	Pole	5	44						slopes.
	Red Pine	20	Pole/Log	8							
	White Pine	10	Pole	6							
301	42200 - Natu	ural White F	Pine S	awtimb	er Well	4.2	107	81-110	N/A		HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of Two Hearted River.
302	4191 - Mixed Upla Co	and Deciduo onifer	ous with S	awtimb	er Well	21.4	80	141-170	N/A		HCVA = Two Hearted River - Natural River Zone. West Branch of Two Hearted River forms west stand boundary. This stand has a steep-sided
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	3'-4' wide stream that flows through the stand. Red pine is overstory associate. Cedar and hemlock saplings present. Section 36, T49NR11W.
	Quaking Aspen	35	Log/Pole/XLog	15	80	Norther	n White Cedar	Low	5 - 10 feet	Sapling	Two-Hearted Management Zone. Data from 2011 YOE; stand not visited
	Red Maple	27	Log/Pole/XLog	10		H	łemlock	Low	Variable	Sapling	this 2021 YOE.
	White Pine	10	Log/XLog/Pole	16		Ва	alsam Fir	Medium	Variable	Sapling	
303	411 - North	ern Hardwo	ood P	oletimb	er Well	49.2	83	81-110	N/A		HCVA = Two hearted River - Natural River Zone. West Branch of Two hearted River borders west side of stand. Section 36, Hardwood site with red pine and aspen in overstory. Some white birch over-mature.
305	42210 - Nat	tural Red Pi	ine Sav	wtimbe	r Mediun	n 4.6	95	81-110	N/A		More upland ridge but surrounded with lowland makes access difficult. Current BA variable between 70 - 110.
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Current BA variable between 70 - 110.
	Red Pine	60	Log/Pole/XLog	10	95	Bla	ck Spruce	Medium	5 - 10 feet	Sapling	
	White Pine	30	Pole/Log	8							
306	6126 - Lowl	and Jack P	ine P	oletimb	er Well	1.3	49	111-140	N/A		Jack pine with red pine and white pine. Spruce and tamarack below.
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Treat in 10 years along with stand to south.
	Jack Pine	80	Pole	8	49	T	amarack	Medium	Variable	Sapling	
	White Pine	10	Pole	8		Bla	ck Spruce	Medium	Variable	Sapling	
	Red Pine	10	Pole	8							
307	42290 - Natu	ural Mixed F	Pine Pol	etimbe	r Mediur	n 1.7	53	51-80	N/A		Unique composition mixed stand situated between CR407 and lowlands with swale running west of stand. Best access for future treatments might
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	anopy Specie	s Density	Avg. Height	Size	possibly be from the county road.
	Jack Pine	55	Pole/Log	8	53	Bla	ck Spruce	Medium	Variable	Sapling	
	White Pine	40	Log/XLog	14		W	hite Pine	Low	Variable	Sapling	OPIC - FMD: Overstory associates include black spruce, tamarack and red maple. Section 20.
							alsam Fir	Low	Variable	Sapling	Teu mapie. Jection 20.
						Re	ed Maple	Low	Variable	Sapling	
						Re	ed Maple	Low	>20 feet	Pole	
						Ta	amarack	Low	>20 feet	Pole	



Stand	i Level 4 Cover Type		Si	Size Density		Acres Stand Age B		BA Range Managed		ite	General Comments
308	42290 - Natu				r Medium		49	51-80	N/A		Mixed stand on lower ridge.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Jack Pine	50	Pole	8	49	Blac	k Spruce	Medium	10 - 20 feet	Sapling	
	Red Pine	10	Log/Pole	10							
	Tamarack	10	Pole/Sapling	6							
	Black Spruce	20	Pole/Sapling	6							
	White Pine	10	Pole/Log	9							
309	6126 - Lowl	and Jack P	ine Pole	timbe	r Medium	n 3.0	49	51-80	N/A		Jack pine with white pine, tamarack and red pine. Small patches of J2.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	80	Pole	8	49						
	White Pine	10	Pole	8							
310	6126 - Lowl	and Jack P	ine Po	letimb	er Poor	8.4	44	1-50	N/A		Low ridge along trail.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	50	Pole	7	44						
	Tamarack	20	Pole/Sapling	5							
	Black Spruce	25	Pole/Sapling	5							
311	42220 - Nat	ural Jack P	ine Po	letimb	er Well	53.5	55	81-110	N/A		Jack pine dominated ridge with white pine, red maple, black spruce and
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	white birch. Inclusions of S5. Jack pine diameters range from 4" -11". Some larger diameter white pine and red pine throughout. Low ridge with
	White Pine	10	Pole	8		Blac	k Spruce	Medium	Variable	Sapling	some higher sandy areas with topography. South eastern portion of the
	Jack Pine	65	Pole/Log/Sap	7	55	Ja	ck Pine	Low	Variable	Sapling	stand acquired in 2019.
	Red Pine	8	Pole/Log	9							Possibly treat stand next YOE when higher component of Jack pine
	Black Spruce	10	Pole/Sapling	5							ready.
313	42290 - Natu	ural Mixed F	Pine Pole	timbe	r Medium	n 16.7	44	51-80	N/A		Low ridge with old ice roads/grades.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Jack Pine	50	Pole/Log/Sap	7	44	Ja	ck Pine	Medium	Variable	Sapling	
	White Pine	40	Pole/Log	8							
	Black Spruce	10	Pole/Sapling	5							
316	4222 - Natu	ural Jack Pi	ne Po	letimb	er Well	5.8	44	111-140	N/A		
317	42200 - Natu				er Well	3.9	85	81-110	N/A		Stand situated on ridge and neighboring lowlands adjacent to large marsh. Some slope. Relatively younger white pine or lower site quality.
	Canopy Species		Size Class		l Age		nopy Species	Density	Avg. Height	Size	, ,, ,, ,
	White Pine		Log/Pole/XLog	13	85	Blac	k Spruce	Medium	Variable	Sapling	
	Red Pine	10	Log/Pole	12							
	Black Spruce	10	Pole/Sapling	6							
	Tamarack	10	Pole	7							



Stand	Level 4 Co	Size Density		Acres	Stand Age B		Managed S	ite	General Comments		
318	42210 - Nat	tural Red P	ine S	Sawtimb	er Well	8.9	129	171-200	N/A		HCVA = Two Hearted River - Natural River Zone. Stand adjacent to
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Dawson Creek. Tall, large diameter red pine sawtimber - 20 to 22 inch Dbh. Bridge to east on private land is not able to handle any vehicle
	Red Pine	85	XLog	22	129	Ва	ılsam Fir	Medium	>20 feet	Pole	traffic, so access is not available. Will need survey support to run private
	White Pine	8	XLog/Log	18		Blad	ck Spruce	Low	Variable	Sapling	line. Soil = Rousseau Fine Sand.
						Whi	te Spruce	Medium	>20 feet	Pole	
						Pa	per Birch	Low	>20 feet	Pole	
						Wh	hite Pine	Medium	Variable	Sapling	
						Re	ed Maple	Low	>20 feet	Pole	
						Re	ed Maple	Low	Variable	Sapling	
						Re	ed Maple	Low	< 5 feet	Seeding	
319	4130	- Aspen	Sa	awtimbe	Medium	n 4.0	59	111-140	N/A		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	near Dawson Creek. Red oak is present in stand - retain. White pine poles present. Retain red pine, white birch, white spruce and white pine
	Bigtooth Aspen	64	XLog/Log	18	59	Ва	ılsam Fir	Medium	Variable	Sapling	Ridge with some fairly steep slopes. No access as bridge on private lan
	Quaking Aspen	20	XLog/Log	18		Ва	ılsam Fir	Low	Variable	Pole	to east will not support vehicles. Survey support would be needed. Soil
	White Pine	10	XLog/Log	18		Wh	hite Pine	Medium	Variable	Sapling	Rousseau Fine Stand.
						Wh	hite Pine	Medium	Variable	Pole	
						Whi	te Spruce	Low	Variable	Sapling	
						Whi	te Spruce	Low	>20 feet	Pole	
							te Spruce ed Maple	Low	>20 feet Variable	Pole Sapling	
320	42220 - Nat	ural Jack F	Pine F	Poletimb	er Well		ed Maple				OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand
320	42220 - Nati	ural Jack F % Cover			er Well	2.5	ed Maple	Low	Variable		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand borders Dawson Creek. Fir and white pine poles present. Section 19.
320						2.5 Sub-Ca	ed Maple 59 U	Low	Variable N/A	Sapling	
320	Canopy Species	% Cover	Size Class	DBF		2.5 Sub-Ca	59 U	Low nspecified Density	Variable N/A Avg. Height	Sapling	
320	Canopy Species White Pine	% Cover	Size Class Log/Pole	DBH	I Age	2.5 Sub-Ca	59 U nopy Species hite Pine	Low nspecified Density Low	Variable N/A Avg. Height Variable	Sapling Size Sapling	
320	Canopy Species White Pine	% Cover	Size Class Log/Pole	DBH	I Age	2.5 Sub-Ca Wi	59 U nopy Species hite Pine hite Pine	nspecified Density Low Low	Variable N/A Avg. Height Variable >20 feet	Size Sapling Pole	
	Canopy Species White Pine Jack Pine	% Cover	Size Class Log/Pole Log/Pole	DBH 16 10 Sapling	59 Sell	2.5 Sub-Ca Wi	59 U nopy Species hite Pine hite Pine te Spruce	nspecified Density Low Low Low Low	N/A Avg. Height Variable >20 feet Variable	Sapling Size Sapling Pole Sapling	borders Dawson Creek. Fir and white pine poles present. Section 19. OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand
320	Canopy Species White Pine Jack Pine	% Cover 15 65	Size Class Log/Pole Log/Pole	DBH 16 10 Sapling	Age 59	2.5 Sub-Ca Wi Wi Whi	59 U nopy Species hite Pine hite Pine te Spruce	Low nspecified Density Low Low Low Low Low	Variable N/A Avg. Height Variable >20 feet Variable >20 feet	Sapling Size Sapling Pole Sapling	borders Dawson Creek. Fir and white pine poles present. Section 19.
	Canopy Species White Pine Jack Pine 6122 - Bl	% Cover	Size Class Log/Pole Log/Pole	DBH 16 10 Sapling	59 Sell	2.5 Sub-Ca Wi Wi Whi	59 U nopy Species hite Pine hite Pine te Spruce	Low nspecified Density Low Low Low Low Low	Variable N/A Avg. Height Variable >20 feet Variable >20 feet	Sapling Size Sapling Pole Sapling	borders Dawson Creek. Fir and white pine poles present. Section 19. OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand
	Canopy Species White Pine Jack Pine 6122 - Bl Canopy Species	% Cover	Size Class Log/Pole Log/Pole	DBH 16 10 Sapling	59 Sy Well	2.5 Sub-Ca Wi Wi Whi	59 U nopy Species hite Pine hite Pine te Spruce	Low nspecified Density Low Low Low Low Low	Variable N/A Avg. Height Variable >20 feet Variable >20 feet	Sapling Size Sapling Pole Sapling	borders Dawson Creek. Fir and white pine poles present. Section 19. OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand
	Canopy Species White Pine Jack Pine 6122 - Bl Canopy Species Black Spruce White Pine 6125 - Lowland B	% Cover	Size Class Log/Pole Log/Pole Size Class Sapling/Pole Pole/Log	Saplino Saplino DBH 4 8	y Well Age 75	2.5 Sub-Ca Wi Wi Whi	59 U nopy Species hite Pine hite Pine te Spruce	Low nspecified Density Low Low Low Low Low	Variable N/A Avg. Height Variable >20 feet Variable >20 feet	Sapling Size Sapling Pole Sapling	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson creek. Sections 19 and 30. Stand situated in surrounding lowlands around sand scramble area. Suppressed black spruce and tamarack in lowland with log/pole size
321	Canopy Species White Pine Jack Pine 6122 - Bl Canopy Species Black Spruce White Pine 6125 - Lowland B	% Cover 15 65 ack Spruce 80 15 Black Spruce	Size Class Log/Pole Log/Pole Size Class Sapling/Pole Pole/Log	Saplino Saplino DBH 4 8	S Well S Age 75 Per Well S Age	2.5 Sub-Ca Wh Whi Ba 8.7	59 U nopy Species hite Pine hite Pine te Spruce alsam Fir	Low nspecified Density Low Low Low Low 1-50	Variable N/A Avg. Height Variable >20 feet Variable >20 feet N/A	Sapling Size Sapling Pole Sapling	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson creek. Sections 19 and 30. Stand situated in surrounding lowlands around sand scramble area. Suppressed black spruce and tamarack in lowland with log/pole size aspen and white birch in upland areas. Scattered pole sized jack pine
321	Canopy Species White Pine Jack Pine 6122 - Bl Canopy Species Black Spruce White Pine 6125 - Lowland E	% Cover 15 65 ack Spruce 80 15 Black Spruce	Size Class Log/Pole Log/Pole Size Class Sapling/Pole Pole/Log Dee, Jack F	Saplino Saplino DBH 4 8	y Well Age 75	2.5 Sub-Ca Whi Whi Ba 8.7	59 U nopy Species hite Pine hite Pine te Spruce alsam Fir 75	Low nspecified Density Low Low Low Low 1-50	Variable N/A Avg. Height Variable >20 feet Variable >20 feet N/A	Size Sapling Pole Sapling Pole Sapling Sapling Size Sapling	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson creek. Sections 19 and 30. Stand situated in surrounding lowlands around sand scramble area. Suppressed black spruce and tamarack in lowland with log/pole size
321	Canopy Species White Pine Jack Pine 6122 - Bl Canopy Species Black Spruce White Pine 6125 - Lowland E	% Cover 15 65 ack Spruce 80 15 Black Spruce Prine % Cover	Size Class Log/Pole Log/Pole Size Class Sapling/Pole Pole/Log ce, Jack Size Class	DBH 16 10 Sapling DBH 8 Poletimb	S Well S Age 75 Per Well S Age	2.5 Sub-Ca Whi Whi Ba 8.7 4.7 Sub-Ca	59 U nopy Species hite Pine hite Pine te Spruce slsam Fir 75 75	Low nspecified Density Low Low Low 1-50 Density	Variable N/A Avg. Height Variable >20 feet Variable >20 feet N/A N/A Avg. Height	Size Sapling Pole Sapling Pole	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson creek. Sections 19 and 30. Stand situated in surrounding lowlands around sand scramble area. Suppressed black spruce and tamarack in lowland with log/pole size aspen and white birch in upland areas. Scattered pole sized jack pine



Stand	Level 4 C		Size Density	Acres Stand Age BA Range			Managed Site		General Comments	
324	6122 - BI	ack Spruce	e Po	letimber Mediur	n 0.5	87	81-110	N/A		Black spruce island with jack pine and white pine poles. Small acreage.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	80	Pole/Sapling	5 87	Bla	ck Spruce	Medium	Variable	Sapling	
	Jack Pine	10	Pole	8						
	White Pine	10	Pole	8						
325	429 - Mixed l	Jpland Cor	nifers Po	letimber Mediur	n 0.5	64	51-80	N/A		Stand situated on compartment boundary and stand continues outside of state ownership. Past inventory data and imagery used.
327	6122 - BI	ack Spruce	e F	Poletimber Well	6.0	63	81-110	N/A		Situated an small upland. Wait 10 years for spruce to reach bolt size
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	class. Harvest with adjacent ridge complex to the north.
	Black Spruce	70	Pole	7 63	Bla	ck Spruce	Medium	Variable	Sapling	
	Bigtooth Aspen	15	Pole	7	Re	ed Maple	Low	Variable	Sapling	
	Paper Birch	10	Pole	6	Pa	per Birch	Low	>20 feet	Pole	
					Ва	alsam Fir	Low	Variable	Sapling	
330	6224 - ⁻	Treed Bog		Nonstocked	1.0	U	nspecified	No		
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
						ck Spruce	Medium	Variable	Sapling	
335	42290 - Natu	ıral Mixed I	Pine S	Sawtimber Well	31.2	91	81-110	N/A		OPIC - FMD: Very remote location. Some aspen scattered throughout
000	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand. Understory consists of spruce, white pine, and balsam fir. Section
	Red Pine	50	Log/Pole	14 91		alsam Fir	Low	Variable	Sapling	27.
	White Pine	45	Pole/Log	8	W	hite Pine	Medium	Variable	Sapling	
			0		W	hite Pine	Medium	>20 feet	Pole	
					Bla	ck Spruce	Medium	Variable	Sapling	
337	42220 - Nat	ural Jack F	Pine Po	letimber Mediur	n 7.4	44	51-80	N/A		Long jack pine ridge.
	Canopy Species	% Cover	Size Class	DBH Age						
	Jack Pine	100	Pole	6 44						
344	6128 - Lowland Dec	Coniferous iduous	, Mixed Po	letimber Mediur	n 6.1	89	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. West Branch of Two hearted River forms west boundary of stand. Heavier cedar stocking to
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	West. Stand below bluff to east, in floodplain. Yellow birch present in overstory. Data from 2011 YOE.
	Red Maple	20	Pole	7	Ва	alsam Fir	Medium	Variable	Sapling	oversiony. Data from 2011 TOE.
No	rthern White Cedar	35	Pole/Sapling	6 89	Bla	ck Spruce	Medium	Variable	Sapling	
	Balsam Fir	10	Pole	5			1			-
	Paper Birch	10	Pole	8						
	Yellow Birch	10	Pole	6						
345	6128 - Lowland Dec	Coniferous iduous	, Mixed Po	letimber Mediur	n 1.5	89	51-80	N/A		HCVA = Two Hearted River - Natural River Zone. Stand borders West Branch of Two hearted River. Tamarack, white pine and red maple are overstory associates. Data from previous YOE.



Stand	Level 4 Cov	er Type	Size Density	Acres	Stand Age I	BA Range	Managed Si	ite	General Comments
346	6225 -	6225 - Bog Nonstocked		32.1	l	Jnspecified	No		Johns Creek flows through north portion of stand. Stand portion of the Dawson Creek Muskeg ERA.
347	42200 - Natura	al White Pine	Sawtimber Well	2.1	102	81-110	N/A		Data from 2009: OPIC - FMD: Very remote stand. Section 12.
348	42200 - Natural White Pine		Sawtimber Medium	15.0	102	81-110	N/A		Feeder stream to Johns creek flows through stand. Stand blocked for access by Johns creek.
350	42220 - Natura	al Jack Pine	Poletimber Medium	2.3	44	1-50	N/A		Isolated outcropping within the Dawson Creek Muskeg.
	Canopy Species %	% Cover Size C	lass DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	65 Po			ack Pine	Medium	Variable	Sapling	
	Black Spruce	20 Pole/Sa						1 3	
	Paper Birch	10 Po							
353	42220 - Natura	al Jack Pine	Poletimber Medium	5.1	44	51-80	N/A		
354	6225 -	Bog	Nonstocked	3.3	l	Jnspecified	No		
355	42290 - Natura	- Natural Mixed Pine Sawtimber We			113	111-140	N/A		Large red pine (average 17") white pine sawtimber. Mixed hardwood pu
	Canopy Species 9	% Cover Size C	lass DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	class comprised of red maple and white birch. Ridges and hills. Aspen and white birch ready to be harvested. Steep, longer slope at far west
	Red Pine	45 Log/X	KLog 17 113		hite Pine	Low	Variable	Sapling	terminus of ridge. This stand goes along with stand 23. See POG
	White Pine	25 Log/F	Pole 13	Blad	ck Spruce	Medium	Variable	Sapling	comments for stand 23.
	Quaking Aspen	15 Lo	og 16		•			1 0	
	Paper Birch	10 Log/F							
357	6224 - Tre	eed Bog	Nonstocked	5.9	l	Jnspecified	No		
359	6224 - Tre	eed Bog	Nonstocked	1.1	l	Jnspecified	No		Low area between ridge. Black spruce and tamarack.
368	429 - Mixed Upl Canopy Species Jack Pine Black Spruce	land Conifers % Cover Size C 50 Pole/Si 50 Pole/Si	apling 6 44	6.3	44	1-50	N/A		Jack pine/spruce ridge surround emergent wetlands.
369	4222 - Natura	ıl Jack Pine	Poletimber Medium	1.7	44	1-50	N/A		
370	4222 - Natura	Natural Jack Pine I	Poletimber Medium	odium 8.9 44	44	51-80	N/A		Jack pine pockets within the Dawson creek muskeg. Black spruce occasionally in association and occupying the lowland inclusions of the stand.



Stand	Level 4 C	over Type	;	Size Density	Acres	Stand Age	BA Range	Managed Sit	е	General Comments
376	6224 - 7	Treed Bog		Nonstocked	16.1		Unspecified	No		
377	42220 - Nat Canopy Species Jack Pine Black Spruce		Size Class Pole Pole/Sapling	DBH Age 6 44 5	n 4.6	44	51-80	N/A		Isolated ridge.
379	42220 - Nat	ural Jack P	Pine Pol	etimber Mediun	n 1.1	44	1-50	N/A		
386	42220 - Nat	ural Jack P	Pine P	oletimber Well	1.1	44	51-80	N/A		Jack pine and spruce.
387	6126 - Lowle Canopy Species Jack Pine		Pine Pol	etimber Medium DBH Age 6 44	n 0.4	44	1-50	N/A		OPIC - FMD: Section 14.
389	42220 - Nat Canopy Species Jack Pine Red Pine		Pine P Size Class Pole/Sapling Pole	DBH Age 6 44 7	15.9	44	51-80	N/A		Isolated jack pine ridge with few red pine and scattered paper birch.
393	429 - Mixed U Canopy Species Jack Pine Black Spruce Tamarack	•	size Class Pole/Sapling Sapling/Pole Sapling/Pole	DBH Age 6 44 4	n 3.2	44	1-50	N/A		
395	6122 - BI	lack Spruce	e P	oletimber Well	1.0	50	1-50	N/A		Spruce pocket with few scattered white pine and jack pine.
398	6122 - Bl Canopy Species Black Spruce Tamarack	% Cover		etimber Mediun DBH Age 5 95 4	Sub-Ca	95 I nopy Specie ck Spruce	1-50 s Density Medium	N/A Avg. Height Variable	Size Sapling	Large lowland/wet black spruce stand with tamarack and trace amounts of jack pine, paper birch and aspen.
400	122 - Road	d/Parking L	ot	Nonstocked	3.2		Unspecified	No		County Road 407 and ROW
401	3102	- Grass		Nonstocked	1.9		Unspecified	No		Lichens, moss and St. Johns Wort are dominant vegetation with cherry brush.



Stand	d Level 4 Cover Type			Size Density		Acres Stand Age BA Rang		BA Range	Managed Site		General Comments
402	42290 - Natu	ral Mixed I	Pine Saw	timbe	Medium	23.8	102	81-110	N/A		White pine stand with red pine and aspen in association. Some large
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine and red pine throughout. Variability in diameters. Some overmatured aspen within the stand. Some edge dynamics with hardwoods. Ridge on
	White Pine	47	Log/XLog/Pole	14	102	Wh	ite Spruce	Medium	Variable	Sapling	south boundary drops down to stream/lowlands.
	Red Pine	40	Log/XLog	16		W	hite Pine	Low	Variable	Sapling	
	Black Spruce	10	Pole/Sapling	5		Re	ed Maple	Medium	Variable	Sapling	
				•		Bla	ck Spruce	Low	Variable	Sapling	
403	4311 - Pine	e, Aspen M	lix Saw	timbe	Medium	9.7	85	51-80	N/A		Aspen and birch now severally deteriorating within the stand with some
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dead and down. Stand forest succession now entering mixed upland type with lower areas being a mixed conifer. Majority of the stand situated on
	Bigtooth Aspen	40	Log/Pole	14	85	W	hite Pine	Medium	>20 feet	Pole	steep slopes to the Dawson Creek to the south.
	Red Pine	15	XLog/Log	18		Bla	ck Spruce	Medium	>20 feet	Sapling	
	White Pine	30	Log/Pole/XLog	16		Re	ed Maple	Low	10 - 20 feet	Sapling	OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. White spruce and red maple are overstory associates. Aspen is deteriorating.
					·		Beech	Trace	10 - 20 feet	Sapling	Frequent white birch snags. Higher ridge with some steep slopes. Many
						Wh	ite Spruce	Low	>20 feet	Pole	nice white pine poles 6 inches Dbh. White and red pine saplings. Stand
						R	Red Pine	Low	< 5 feet	Sapling	within influence zone of Dawson Creek. Section 19. Soil = Rousseau Fine Sand.
	4445 V Division		· NIII		14/ 11	47.0	0.5	444 440	N1/A		
405	4115 - Y.Birch	*			er Well	17.0	95	111-140	N/A	0:	Isolated hardwood stand. Variable BA ranging from 70 to 150. Overstory is predominately moderate quality red maple with large hemlock
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size	throughout and scattered beech. Beech is showing signs of BBD;
	Hemlock	35	XLog/Log	18	95		ed Maple	High	Variable	Sapling	variable health. Good regeneration of maple from below with some beech pockets. South eastern portion of stand heavy to hemlock.
	Red Maple	50	Log/Pole	14	95		lemlock	Medium	Variable	Sapling	pockets. Could castern portion of stand heavy to hermook.
	Beech	10	Log	14			ed Maple	Medium	Variable	Pole	
							Beech	High	Variable	Sapling	
						Stri	ped Maple	Low	10 - 20 feet	Sapling	
500	6122 - Bla	ack Spruce	e Pole	timbe	r Medium	17.9	75	1-50	N/A		Lowland isolated black spruce stand.
501	6224 - T	reed Bog	١	Nonst	ocked	1.6	l	Jnspecified	No		Infrequent small tamarack and spruce poles. Average Dbh = 3".
506	6122 - Bla	ack Spruce	e Po	letimb	er Well	7.1	111	81-110	N/A		Very isolated stand due to expansive marsh. Black spruce poles present with white pine logs scattered throughout.
514	6224 - T	reed Bog	١	Nonst	ocked	2.6	l	Jnspecified	No		OPIC - FMD: Section 22.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Bla	ck Spruce	Low	10 - 20 feet	Sapling	



Stand	Level 4 Cover Type			Size Density		Acres Stand Age BA		BA Range Managed Site		ite	General Comments	
515	429 - Mixed I	Upland Cor	nifers S	awtimb	er Well	31.4	91	81-110	N/A		Variable stand with higher portions of the stand comprised of log sized white pine, hemlock and red maple. Lowland "swales" comprised of	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	smaller white pine, spruce, red maple and tamarack. Some large aspen	
	Hemlock	29	Log/Pole/XLog	14		F	lemlock	High	Variable	Sapling	scattered throughout stand. Southern portion of the stand higher hemlock	
	White Pine	33	Log/Pole/XLog	14	91	Re	ed Maple	Low	Variable	Sapling	percentage in overstory with good hemlock regeneration from below.	
	Red Maple	20	Log/Pole	10		Ва	alsam Fir	Medium	Variable	Sapling	Understory consists of spruce, white pine, and balsam fir. Section 22.	
	Yellow Birch	8	Pole/Log	8		Pa	per Birch	Low	>20 feet	Pole		
520	42498 - F	Red Pine (C	OI) S	awtimb	er Well	8.2	91	81-110	N/A		OPIC - FMD: Remote stand. Pine ridges with nested wet swales. Some	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	aspen scattered throughout stand. Understory consists of spruce, white pine, and balsam fir. Section 22.	
	Red Pine	55	Log/XLog	15	91	Bla	ck Spruce	Medium	Variable	Sapling	pino, and balbam in: 000001 EE.	
	White Pine	20	Log/XLog	14		Bla	ck Spruce	Low	10 - 20 feet	Pole		
	Black Spruce	20	Pole/Log/Sap	8		W	hite Pine	High	Variable	Pole		
529	42290 - Nati	ural Mixed	Pine S	awtimb	er Well	26.6	102	111-140	N/A		Variable stand with upland portions dominated by white pine with some	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	red pine and hemlock. Lower areas of the stand dominated by smaller white pine and red maple.	
	Hemlock	15	Log/Pole	10		F	lemlock	Medium	Variable	Sapling	write pine and red mapie.	
	White Pine	55	Log/XLog/Pole	13	102	Re	ed Maple	Medium	Variable	Sapling		
	Red Pine	25	Log/XLog/Pole	13		Ва	alsam Fir	Medium	Variable	Sapling		
						Ва	alsam Fir	Medium	>20 feet	Pole		
							Beech	Low	5 - 10 feet	Sapling		
						Bla	ck Spruce	Medium	Variable	Sapling		
						W	hite Pine	Medium	>20 feet	Pole		
						W	hite Pine	Low	Variable	Sapling		
						R	ed Pine	Low	>20 feet	Pole		
535	6127 - Lo	owland Pin	e S	awtimb	er Poor	1.1	87	81-110	N/A		Lowland with white pine ridge on north side.	
	Canopy Species	% Cover	Size Class	DBH	Age							
	White Pine	80	Log	16	87							
	Tamarack	10	Pole/Sapling	6								
	Black Spruce	10	Pole/Sapling	6								
538	6122 - B	lack Spruce	e P	oletimb	er Well	0.5	87	81-110	N/A		Remote black spruce pocket within bog.	
539	6122 - B	lack Spruce	e P	oletimb	er Well	0.6	87	51-80	N/A		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	within influence zone of Litltle Dawson Creek. Section 30.	
	Black Spruce	85	Pole	8	87	Bla	ck Spruce	Medium	Variable	Sapling		
		10										



Stand	Level 4 Cover Type			Size Density			Stand Age	DARtunge	Managed S	ite	General Comments
540	6127 - Lo	wland Pine	e Pole	timbe	Medium	2.8	90	81-110	N/A		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Little Dawson Creek adjacent to west side of stand. Hemlock is overstory
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	associate. Stand within influence zones of Dawson creek and Little
	White Pine	70	Log/XLog	16	90	Ва	lsam Fir	Medium	>20 feet	Pole	Dawson creek. Sections 19 and 30.
	Red Pine	10	Log/XLog	17		Quak	ing Aspen	Low	>20 feet	Pole	
	Black Spruce	15	Pole	8		Whit	te Spruce	Medium	Variable	Sapling	
						Pap	oer Birch	Low	>20 feet	Pole	
						Blac	k Spruce	Medium	Variable	Sapling	
545	6122 - BI	ack Spruce	e S	Sapling	Poor	1.7	93	Unspecified	N/A		
546	429 - Mixed L	Jpland Cor	nifers Po	letimb	er Well	6.7	68	81-110	N/A		Some Aspen dead and down. Treat stand possibly next YOE with
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Specie	es Density	Avg. Height	Size	adjacent stands.
	White Pine	40	Log/Pole/XLog	10	68	Blac	ck Spruce	Medium	5 - 10 feet	Sapling	
	Black Spruce	15	Pole	7		Re	d Maple	Low	< 5 feet	Seeding	
	Paper Birch	15	Log/Pole	10							_
	Quaking Aspen	25	1 /VI	4.0							
	Quaking Aspen	25	Log/XLog	16							
549		ack Spruce			er Well	2.2	87	51-80	N/A		Isolated black spruce pocket.
549 550	6122 - BI 6122 - BI		e Po	oletimb	er Well	6.2	72	111-140	N/A		Pole sized spruce with scattered jack pine and white pine pole/log.
	6122 - BI	ack Spruce	e Po	oletimb		6.2		111-140		Size	Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years.
	6122 - BI 6122 - BI	ack Spruce	e Po	oletimb oletimb DBH	er Well	6.2 Sub-Car	72	111-140	N/A	Size Sapling	Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years.
	6122 - BI 6122 - BI Canopy Species	ack Spruce ack Spruce % Cover	Poe Poe Poe Pole Pole	oletimb oletimb DBH 7 8	er Well	6.2 Sub-Car	72 nopy Specie	111-140 es Density	N/A Avg. Height		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years.
	6122 - BI 6122 - BI Canopy Species Black Spruce	ack Spruce ack Spruce % Cover	Po P	oletimb oletimb DBH	er Well	6.2 Sub-Car	72 nopy Specie	111-140 es Density	N/A Avg. Height		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years.
	6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI	ack Spruce ack Spruce % Cover 80 10 10 ack Spruce	e Poe Poe Pole Pole/Log	DBH 7 8 8	er Well Age 72 Medium	6.2 Sub-Car Blac	72 nopy Specie	111-140 es Density	N/A Avg. Height		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy
550	6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species	ack Spruce % Cover 80 10 10 ack Spruce % Cover	Pole Pole Pole Pole/Log Pole Size Class	DBH 8 8 etimber	er Well 72 Medium	6.2 Sub-Car Blac	72 nopy Specie ck Spruce	111-140 es Density Medium	N/A Avg. Height Variable		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years.
550	6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce	ack Spruce **Cover* **80 10 10 ack Spruce **Cover* 70	Pole Pole Pole Pole/Log Pole Size Class Pole/Sap/Log	DBH 5	er Well Age 72 Medium	6.2 Sub-Car Blac	72 nopy Specie ck Spruce	111-140 es Density Medium	N/A Avg. Height Variable		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better
550	6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce Bigtooth Aspen	ack Spruce **Recover** **Recover** **Recover** **Recover** **Told Told Told Told Told Told Told Told	Pole Pole Pole Pole/Log Pole/Size Class Pole/Sap/Log Log/Pole	DBH 5 13	er Well 72 Medium	6.2 Sub-Car Blac	72 nopy Specie ck Spruce	111-140 es Density Medium	N/A Avg. Height Variable		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better
550	6122 - BI 6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce Bigtooth Aspen Paper Birch	ack Spruce **Recover* **80 10 10 ack Spruce **Cover* 70 10 10	e Pole Pole Pole Pole/Log Pole Pole/Size Class Pole/Sap/Log Log/Pole Log/Pole	DBH 5 13 12	er Well 72 Medium	6.2 Sub-Car Blac	72 nopy Specie ck Spruce	111-140 es Density Medium	N/A Avg. Height Variable		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better
550	6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce Bigtooth Aspen	ack Spruce **Recover** **Recover** **Recover** **Recover** **Told Told Told Told Told Told Told Told	Pole Pole Pole Pole/Log Pole/Size Class Pole/Sap/Log Log/Pole	DBH 5 13	er Well 72 Medium	6.2 Sub-Car Blac	72 nopy Specie ck Spruce	111-140 es Density Medium	N/A Avg. Height Variable		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better
550	6122 - BI 6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce Bigtooth Aspen Paper Birch	ack Spruce **Recover* **Recover* **Recover* **Recover* **To ack Spruce* **To a	Pole Pole Pole Pole/Log Pole Pole/Size Class Pole/Sap/Log Log/Pole Log/Pole Log/Pole	DBH 7 8 8 8 etimber 5 13 12 10	er Well 72 Medium	6.2 Sub-Car Blac	72 nopy Specie ck Spruce	111-140 es Density Medium	N/A Avg. Height Variable		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better ground is around 6 -7". Lowland pockets are stunted.
550	6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce Bigtooth Aspen Paper Birch Jack Pine	ack Spruce % Cover 80 10 10 10 ack Spruce % Cover 70 10 10 10 ural Mixed	Pole Pole Pole Pole/Log Pole Pole/Size Class Pole/Sap/Log Log/Pole Log/Pole Log/Pole	oletimbol	r Medium	6.2 Sub-Car Blace	72 nopy Specie ck Spruce 75	111-140 es Density Medium 81-110	N/A Avg. Height Variable N/A		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better ground is around 6 -7". Lowland pockets are stunted. Mixed pine ridge with few white birch. Areas of pure J6 and areas with undersized Jack pine with similar size and larger sized white pine and recommendations.
550	6122 - Bl 6122 - Bl 6122 - Bl Canopy Species Black Spruce Jack Pine White Pine 6122 - Bl Canopy Species Black Spruce Bigtooth Aspen Paper Birch Jack Pine 42290 - Natu	ack Spruce % Cover 80 10 10 10 ack Spruce % Cover 70 10 10 10 ural Mixed	Pole Pole Pole Pole/Log Pole Pole/Size Class Pole/Sap/Log Log/Pole Log/Pole Log/Pole Pole Pole Pole/Sap/Log	oletimbol	r Medium I Age 72 The Medium I Age 75 er Well	6.2 Sub-Car Blace	72 nopy Specie ck Spruce 75	111-140 es Density Medium 81-110	N/A Avg. Height Variable N/A		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better ground is around 6 -7". Lowland pockets are stunted. Mixed pine ridge with few white birch. Areas of pure J6 and areas with undersized Jack pine with similar size and larger sized white pine and rec pine throughout. Portion acquired in 2019 (east ridge) has larger diamete white pine and red pine. Probably treat stand next YOE when Jack pine is
550	6122 - BI 6122 - BI 6122 - BI Canopy Species Black Spruce Jack Pine White Pine 6122 - BI Canopy Species Black Spruce Bigtooth Aspen Paper Birch Jack Pine 42290 - Natu	ack Spruce **Cover* **80 10 10 10 ack Spruce **Cover* 70 10 10 10 ural Mixed **Cover*	Pole Pole Pole Pole/Log Pole Pole/Size Class Pole/Sap/Log Log/Pole Log/Pole Log/Pole Pole Size Class	DBH 7 8 8 8 etimber DBH 5 13 12 10 awtimb	er Well 72 Medium Age 75 er Well	6.2 Sub-Car Blace	72 nopy Specie ck Spruce 75	111-140 es Density Medium 81-110	N/A Avg. Height Variable N/A		Pole sized spruce with scattered jack pine and white pine pole/log. Harvest with adjacent spruce stands in possibly 10 years. Spruce ridges with scattered aspen and birch. Jack pine occupy sandy areas. Wide spectrum of size/age classes of spruce. Majority on better ground is around 6 -7". Lowland pockets are stunted.



Stand	Level 4 C	Size Density			Acres	Stand Age	BA Range	Managed S	ite	General Comments	
559	6122 - B	lack Spruce		Sapling N	/ledium	2.8	95	1-50	N/A		Stunted black spruce. Large sapling and small poles dominate the canopy with tamarack and white birch interspersed.
	Black Spruce Tamarack	70 15	Size Class Sapling/Pole Sapling/Pole	4 4	Age 95						canopy with tamarack and write birdhinterspersed.
	Paper Birch	15	Pole	5							
560	6224 - 1	Treed Bog		Nonsto	cked	13.6		Unspecified	No		OPIC - FMD: Section 18.
							nopy Species ck Spruce	S Density Medium	Avg. Height Variable	Size Sapling	
561	6122 - B	lack Spruce	Po	oletimber	· Medium	18.6	69	1-50	N/A	1	Section 18.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Black Spruce	75	Pole	5	69	Blac	ck Spruce	Medium	5 - 10 feet	Sapling	
	White Pine	10	Pole	7						'	-
	Tamarack	15	Pole	5							
562	6121 -	Tamarack	5	Sapling N	Лedium	5.8	75	1-50	N/A		Suppressed spruce and tamarack.
569	6239 - Mixed E	Emergent W	etland	Nonsto	cked	1.7		Unspecified	No		OPIC - FMD: HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of Little Dawson creek. Sections 19 and 20.
570	622 - Lov	wland Shrub)	Nonsto	ocked	48.2		Unspecified	No		HCVA = Two Hearted River - Natural River Zone. Riparian zone along Dawson creek and Little Dawson creek. Sections 19 and 30.
571	42200 - Nat	ural White F	Pine S	Sawtimb	er Well	5.4	102	81-110	N/A		White pine ridges bordering spruce and tamarack lowlands. Tamarack poles present.
573	4311 - Pin	ne, Aspen M	ix Po	oletimber	Medium	8.1	85	81-110	N/A		Site is transition from lowlands from the north. Western portion of the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	stand is upland, with another ridge in the east. Age class of birch and aspen occupying the canopy on the ridges are deteriorating as mixed
	Bigtooth Aspen	45	Log/Pole	14	85	WI	hite Pine	Low	>20 feet	Pole	pine begins to succeed into the future canopy. Some steep slopes here
	Red Pine	20	XLog/Log	18		WI	hite Pine	Low	Variable	Sapling	as well.
	White Pine	30	Log/XLog	16			ed Maple	Low	< 5 feet	Sapling	
							ck Spruce	Medium	10 - 20 feet	Pole	
							te Spruce	Low	Variable	Sapling	
						Та	amarack	Low	Variable	Sapling	
574	•				Medium		102	51-80	N/A		Spruce pocket within the ERA. A few white pine in the stand. Stand split accounting for Luce County Lease Land.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	accounting for Luce County Lease Land.
	Black Spruce	90	Pole	7	102	Blac	ck Spruce	Medium	Variable	Sapling	
	White Pine	10	Log/Pole	12							



Stand	Level 4 C	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
701	42200 - Natu	ural White F	Pine F	Poletimb		0.6	93	111-140	N/A		Small marsh white pine lowland ridge. Would need access on private from west and crossing ERA.
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Troil west and crossing Liva.
	White Pine	60	Log/Pole	12	93	Blad	k Spruce	Medium	Variable	Sapling	
	Red Pine	20	Log	12							
	Black Spruce	20	Pole	7							
702	6224 - ⁻	Treed Bog		Nonsto	cked	4.5	U	nspecified	No		Luce County Lease. Section 15.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Blad	k Spruce	Medium	Variable	Sapling	
						Ta	marack	Medium	10 - 20 feet	Sapling	
703	6122 - BI	ack Spruce		Sapling	Poor	20.2	121	1-50	N/A		Luce County Lease. Stunted black spruce.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Black Spruce	100	Sapling/Pole	4	121						
704	42200 - Natu	ural White F	Pine Sa	wtimber	Medium	37.7	102	51-80	N/A		Luce County Lease. CCI Road/snowmobile trail run along NW edge of
	Canopy Species	% Cover	Size Class	DBH	Age						stand. Trembling aspen, red maple, hemlock, white birch, fir and red pine are overstory associates. A2 is 2" Dbh. Sections 10,11 and 15.
	White Pine	60	Log/Pole/XLog	g 13	102						,
	Red Maple	10	Log/Pole	10							
	Quaking Aspen	10	Log/Pole	10							
	Hemlock	8	Log	14							
705	6122 - BI	ack Spruce	Po	letimber	Medium	3.7	95	1-50	N/A		Luce County Lease. Slightly higher site index than adjacent spruce stand.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Black Spruce	80	Pole/Sapling	6	95						
	White Pine	20	Pole	8							
707	4112 - Maple, Asso	, Beech, Ch ociation	erry F	Poletimb	er Well	25.4	105	51-80	N/A		Luce County Lease. CCI Road/snowmobile extend through stand. Hemlock near eastern stand edge. White birch, yellow birch, fir and sugar
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maple are overstory associates.
	Red Maple	60	Pole/Log	8	105	Maj	ole (spp.)	Medium	Variable	Sapling	
	Beech	10	Pole/Sap/Log	g 8				<u> </u>			
	Yellow Birch	10	Log/Pole	10							
708		hite Pine (C	,	Sawtimb		18.0	121	51-80	N/A		OPIC - FMD: Luce County Lease. HCVA = Two Hearted River - Natural River Zone. Stand within influence zone of West Branch of Two Hearted
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	River. Areas within stand recently cut by county. Black spruce and cedar
	White Pine	70	Log/Pole	12	121	WI	nite Pine	Medium	5 - 10 feet	Sapling	are overstory associates. Section 11.
No	rthern White Cedar	20	Log/Pole	10							
L	Black Spruce	10	Pole/Log	9							



Stand	I Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
709	6128 - Lowland C Decid	oniferous, Iuous	, Mixed	Poletimb	er Well	4.3	95	111-140	N/A		Luce County Lease. HCVA = Two Hearted River - Natural River Zone. Stand near West Branch of Two Hearted River.
	Canopy Species	% Cover	Size Class	DBH	Age						
No	rthern White Cedar	30	Pole/Log	8	95						
	Hemlock	30	Log	12							
	Red Maple	15	Pole/Log	8							
	Black Spruce	8	Pole	5							
	Tamarack	8	Pole	6							
	Yellow Birch	9	Pole	9							
710	6224 - T	reed Bog		Nonsto	cked	3.6	Uı	nspecified	No		Luce County Lease. Section 11.
					ſ	Sub-Cai	nopy Species	Density	Avg. Height	Size	
							k Spruce	Medium	>20 feet	Sapling	
711	4112 - Maple, Assoc	Beech, Ch	nerry Po	oletimber	Mediu	m 60.2	86	51-80	N/A		Luce County Lease. CCI Road/snowmobile trail pass through stand in two places. Stand has a fair amount of scattered hemlock groves. White
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	birch, yellow birch, fir and sugar birch are overstory associates. Section 11.
	Red Maple	65	Pole/Log	8	86	Sug	ar Maple	Low	Variable	Sapling	11.
	Sugar Maple	10	Pole/Log	8		Re	d Maple	Medium	Variable	Sapling	
	Yellow Birch	8	Log/Pole	10		Re	d Maple	Medium	< 5 feet	Seeding	
	Balsam Fir	7	Pole/Log	8		E	Beech	Low	Variable	Sapling	
						He	emlock	Low	5 - 10 feet	Sapling	
712	500 -	Water		Nonsto	cked	4.0	Uı	nspecified	No		Luce County Lease. Section 11.
713	623 - Emerg	ent Wetla	nd	Nonsto	cked	0.5	Uı	nspecified	No		Luce County Lease. Section 11.
715	500 -	Water		Nonsto	cked	21.9	Uı	nspecified	No		Luce County Lease. Johns Lake. Section 11.
716	42200 - Natu	al White F	Pine	Sawtimb	er Well	18.8	102	81-110	N/A		Luce County Lease. Stand was thinned approximately 30 years ago.
	Canopy Species	% Cover	Size Class	DBH	Age						
	White Pine	70	Log/XLog	16	102						
	Paper Birch	10	Log/Pole	10							
	Red Maple	10	Pole	9							
	Hemlock	10	XLog/Log	18							
717	6225	- Bog		Nonsto	cked	26.6	Uı	nspecified	No		Luce County Lease. Area adjacent to Johns Lake. Section 11.
718	623 - Emerg	ent Wetla	nd	Nonsto	cked	5.6	Uı	nspecified	No		Luce County Lease. Section 11.

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Stand	d Level 4 C	Level 4 Cover Type			nsity	Acres Stand Age BA		BA Range Managed Site		ite	General Comments
719	42200 - Natu	ural White I	Pine Po		er Well	18.5	102	81-110	N/A		Luce County Lease. Stand thinned approximately 40 years ago. Johns Lake along east side of stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	s Density	Avg. Height	Size	Lake along east side of stand.
	White Pine	80	Log/Pole/XLog	13	102	Ва	alsam Fir	Medium	Variable	Sapling	
	Red Maple	20	Log/Pole	11		R	ed Maple	Medium	Variable	Sapling	
721	4112 - Maple, Asso	, Beech, Ch ociation	nerry Pole	etimbe	Mediur	n 2.4	95	51-80	N/A		Luce County Lease. Stand has a fair amount of scattered hemlock groves. White birch, yellow birch, fir and sugar maple are overstory
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	s Density	Avg. Height	Size	associates.
	Red Maple	60	Pole/Log/XLog	8	95	Ma	ple (spp.)	Medium	Variable	Sapling	
	Beech	10	Pole/Sap/Log	9			Beech	Medium	Variable	Sapling	
	Yellow Birch	10	Pole	8							-
722	622 - Lov	vland Shrul	b	Nonsto	cked	3.6		Unspecified	No		Luce County Lease. Branch of Johns creek flows through stand. Section 12.
723	42290 - Natu	ural Mixed I	Pine Sa	awtimb	er Well	6.3	120	81-110	N/A		Luce County Lease. CCI road along south boundary of this stand. White
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	s Density	Avg. Height	Size	pine stand with cedar, fir, hemlock, black spruce and white birch are overstory associates. Cedar, hemlock and white pine saplings present.
	White Pine	40	Log/XLog	17	120	Norther	n White Cedar	Medium	Variable	Sapling	Dense midstory (12ft to 30ft tall) of soft maple, beech, white birch and
	Red Pine	20	XLog/Log	18		F	Hemlock	Low	Variable	Sapling	black spruce.
No	rthern White Cedar	10	Log/Pole	10		W	hite Pine	Medium	Variable	Sapling	
	Balsam Fir	7	Pole/Log	8		R	ed Maple	High	Variable	Pole	
	Hemlock	8	Log/XLog	17		Pa	per Birch	Medium	>20 feet	Pole	
	Black Spruce	7	Pole	8							
	Red Maple	8	Pole/Log	9							
724	42290 - Natu	ural Mixed I	Pine Sa	awtimb	er Well	7.1	120	141-170	N/A		Luce County Lease. Mixture of large red and white pine with black
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	s Density	Avg. Height	Size	spruce, hemlock and cedar are overstory components. CCl road extends along north boundary of this stand. Treatment viable.
	White Pine	40	XLog/Log/Pole	18	120	Bla	ck Spruce	Medium	Variable	Sapling	along norm your and orania. Housing, visus
	Red Pine	45	XLog/Log	18	120	Ва	alsam Fir	Medium	Variable	Sapling	
	Hemlock	10	Log/XLog	17		W	hite Pine	Low	< 5 feet	Sapling	
725	6122 - BI	ack Spruce	e Pole	etimbe	Mediur	n 1.7	102	1-50	N/A		OPIC - FMD: Luce County Lease. Section 15. "Island".
	Canopy Species	% Cover	Size Class	DBH	Age						
	White Pine	50	Pole	8							
	Black Spruce	50	Pole/Sapling	6	102						
726	6122 - BI	ack Spruce	e Pole	etimbe	Mediur	n 3.1	80	1-50	N/A		OPIC - FMD: Luce County Lease. Lowland spruce with white pine on
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	s Density	Avg. Height	Size	edges.
	Black Spruce	90	Pole/Sap/Log	7	80	Bla	ck Spruce	Medium	Variable	Sapling	
	White Pine	10	Pole	9							-



1112 - Maple,	% Cover 50 10 15 25 ack Spruce	Size Class Pole/Log/Sap Pole/Log Pole/Log Pole/Log/Sap	BH 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	A Age 120 r Medium	Ма	120 nopy Species ble (spp.) 182	81-110 S Density Medium 1-50	N/A Avg. Height Variable N/A	Size Sapling	Luce County Lease. CCI Road/snowmobile trail pass through stand. OPIC - FMD: Luce County Lease. Section 11.	
nlock e Pine ech Maple 6122 - Bl H112 - Maple, Asso by Species Maple ech	50 10 15 25 ack Spruce Beech, Chociation Cover 60 10	Pole/Log/Sap Pole/Log Pole/Log/Sap Pole/Log/Sap Pole/Log/Sap Pole/Log/Sap Pole/Sap/Log Pole/Sap/Log	8 8 8 etimber	r Medium per Well	Ма 3.6	182	Medium	Variable		OPIC - FMD: Luce County Lease. Section 11.	
e Pine ech Maple 6122 - Bl H112 - Maple, Asso by Species Maple ech	ack Spruce Beech, Chociation Cover 60 10	Pole/Log Pole/Log/Sap Pole/Log/Sap Pole/Log/Sap Pole/Log Pole/Sap/Log Pole/Sap/Log	8 8 8 etimber	r Medium per Well	3.6	182			Sapling	OPIC - FMD: Luce County Lease. Section 11.	
Maple 6122 - Bl H112 - Maple, Asso by Species Maple ech	ack Spruce Beech, Chociation Cover 60 10	Pole/Log Pole/Log/Sap Pole erry Pole Size Class Pole/Log Pole/Sap/Log	8 8 etimber	er Well			1-50	N/A		OPIC - FMD: Luce County Lease. Section 11.	
Maple 6122 - Bl 4112 - Maple, Asso by Species Maple ech	ack Spruce Beech, Chociation Cover 60 10	Pole/Log/Sap Pole erry Pole Size Class Pole/Log Pole/Sap/Log	etimber oletimb	er Well			1-50	N/A		OPIC - FMD: Luce County Lease. Section 11.	
6122 - Bl 1112 - Maple, Asso by Species Maple ech	Beech, Chociation Cover 60 10	Pole Size Class Pole/Log Pole/Sap/Log	etimber oletimb	er Well			1-50	N/A		OPIC - FMD: Luce County Lease. Section 11.	
Assorting Assort	, Beech, Chociation % Cover 60 10	erry Po Size Class Pole/Log Pole/Sap/Log	oletimb DBH	er Well			1-50	N/A		OPIC - FMD: Luce County Lease. Section 11.	
Asso by Species Maple ech	% Cover 60 10	Size Class Pole/Log Pole/Sap/Log	DB H	l Age	10.6	105					
Maple ech	60 10	Pole/Log Pole/Sap/Log	8				51-80	N/A		Luce County Lease. CCI Road/snowmobile extend through stand. Hemlock near eastern stand edge. White birch, yellow birch, fir and sugar maple are overstory associates.	
ech	10	Pole/Sap/Log			Sub-Ca	nopy Species	s Density	Avg. Height	Size		
				105	Maj	ole (spp.)	Medium	Variable	Sapling		
w Birch	10	Log/Polo	8								
		Log/Fole	10								
1 42200 - Natural White Pine				er Well	4.4 102	51-80	N/A		White pine with hemlock and hardwood on north. Borders pond to south		
anopy Species % Cover Size Cla		Size Class	s DBH Age							and east. Luce County Lease.	
e Pine	70	Log/XLog/Pole									
r Birch	10	Pole/Log	8								
nlock	10	Log/XLog	17								
Maple	8	Log/Pole	10								
6225	5 - Bog		Nonstocked			ı	Unspecified	No		OPIC - FMD: Luce County Lease. Section 11.	
6225	5 - Bog		Nonstocked		4.7	Unspecified		No		Luce County Lease. Johns Lake along west edge of stand. Section 12.	
4112 - Maple, Beech, Cherry Sawtimber W Association				er Well	29.9 114 8		81-110	81-110 N/A		OPIC - FMD: Luce County Lease. CCI Road/snowmobile trail pass through stand. Fir, hemlock, white birch and yellow birch overstory	
y Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	associates. CCI Road/snowmobile trail bisect stand. Sections 10 and	
nlock	10	XLog	20	_			High	Variable	Sapling	15.lf/when treated, treat the adjacent hardwood stand at the same time.	
ech	8	Log	14		Sug	jar Maple	Medium	Variable	Sapling	, 	
Maple	52	Log/Pole	12	114		Beech	High	Variable	Sapling		
Maple	20	Log/Pole	11		Yel	low Birch	Low	>20 feet			
					Whi	te Spruce	Low	Variable			
							Low	Variable			
							Low	5 - 10 feet	Seeding		
	6229 6229 6229 Assorting Species Assorting Speci	6225 - Bog 6225 - Bog 1112 - Maple, Beech, Ch Association y Species % Cover nlock 10 ech 8 Maple 52	6225 - Bog 6225 - Bog 1112 - Maple, Beech, Cherry Association Ty Species % Cover Size Class Plock 10 XLog Eech 8 Log Maple 52 Log/Pole	6225 - Bog Nonsta 6225 - Bog Nonsta 1112 - Maple, Beech, Cherry Association Ty Species % Cover Size Class DBH nlock 10 XLog 20 ech 8 Log 14 Maple 52 Log/Pole 12	6225 - Bog Nonstocked 6225 - Bog Nonstocked 1112 - Maple, Beech, Cherry Association 1125 - Maple Seech Cherry Association 1126 - Maple Seech Cherry Size Class DBH Age Chech Seech See	6225 - Bog Nonstocked 0.3 6225 - Bog Nonstocked 4.7 1112 - Maple, Beech, Cherry Sawtimber Well 29.9 Association Ty Species % Cover Size Class DBH Age Policy Age Policy	6225 - Bog Nonstocked 0.3 6225 - Bog Nonstocked 4.7 1112 - Maple, Beech, Cherry Association 1112 - Maple, Beech, Cherry Association 1112 - Maple, Beech, Cherry Sawtimber Well 29.9 114 1114 Sub-Canopy Species Red Maple Sub-Canopy Species Red Maple Sugar Maple Sugar Maple Beech 1112 - Maple 52 Log/Pole 12 114 Beech	6225 - Bog Nonstocked 0.3 Unspecified 6112 - Maple, Beech, Cherry Association Sawtimber Well Association 29.9 114 81-110 6225 - Bog Nonstocked 4.7 Unspecified 6225 - Bog Sawtimber Well 29.9 114 81-110 Sub-Canopy Species Density Red Maple High Sugar Maple Medium Maple 52 Log/Pole 12 114 Beech High Maple 20 Log/Pole 11 Yellow Birch Low White Spruce Low Balsam Fir Low	6225 - Bog Nonstocked 0.3 Unspecified No 6225 - Bog Nonstocked 4.7 Unspecified No 8112 - Maple, Beech, Cherry Sawtimber Well 29.9 114 81-110 N/A Association Sy Species % Cover Size Class DBH Age Pack No No Nostocked No No Nostocked Nostocked Nostocked No Nostocked 4.7 Unspecified No No Nostocked 4.7 Unspecified No No Nostocked No No Nostocked No No Nostocked 4.7 Unspecified No No Nostocked Nostocked Nostocked Nostocked Nostocked Nostocked Nostocked Nostocked Nostocked No No Nostocked 4.7 Unspecified No No Nostocked Nosto	6225 - Bog Nonstocked 0.3 Unspecified No 6225 - Bog Nonstocked 4.7 Unspecified No 1112 - Maple, Beech, Cherry Association Sawtimber Well 29.9 114 81-110 N/A Superior Size Class DBH Age Red Maple High Variable Sapling Sugar Maple 52 Log/Pole 12 114 Beech High Variable Sapling Maple 20 Log/Pole 11 Yellow Birch Low >20 feet Sapling White Spruce Low Variable Sapling White Spruce Low Variable Sapling Balsam Fir Low Variable Sapling	



Stand	Level 4 Cover Type			Size Density		Acres	Stand Age B	A Range	Range Managed Site		General Comments
736	623 - Emergent Wetland			Nonstocked		4.9	Uı	nspecified	No		Luce County Lease. Johns Creek flows through stand. Johns Lake
						Sub-Car	nopy Species Density		Avg. Height	Size	adjacent to stand. Section 12.
						Blac	k Spruce	Medium	Variable	Sapling	
						Blac	k Spruce	Low	10 - 20 feet	Pole	
737	42141 - Planted Deci	Mixed Pin iduous	e, Mixed Sa	awtimb	er Well	2.8	102	81-110	N/A		Luce County Lease. Johns Creek and Johns Lake adjacent to stand. Very remote stand.
739	42201 - Natural White Pine, Mixed Deciduous			Sawtimber Well		16.2	102	81-110	N/A		Luce County Lease. Stand inaccessible as it lies between forks of John's creek.
	Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	White Pine	70	Log/XLog/Pole	14	102	Bal	sam Fir	Medium	Variable	Sapling	
	Paper Birch	10	Pole/Log	9		Whit	e Spruce	Medium	Variable	Sapling	
	Red Maple	20	Log/Pole	10		Wh	ite Pine	Low	5 - 10 feet	Sapling	
						Red	d Maple	Low	Variable	Sapling	
740	4312 - Hemlock, Mixed Deciduous F				Poletimber Well		26.2 119 1		111-140 N/A		Luce County Lease. CCI Road/snowmobile extend through stand. Beech is overstory associate. Areas with M2 regeneration. Section 11.
	Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	is overstory associate. Areas with M2 regeneration. Section 11.
	Hemlock	50	Log/Pole/XLog	11	119	Red	d Maple	Medium	Variable	Sapling	
	Red Maple	35	Log/Pole	10		Hemlock		Low	Low < 5 feet	Sapling	
	Yellow Birch	10	Log/Pole	10							
741	42201 - Natural Deci	White Pine	e, Mixed Sa	awtimb	er Well	1.2	102	81-110	N/A		Luce County Lease. "Island". Stand adjacent to Johns creek.
	Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	White Pine	70	Log/XLog/Pole	14	102	Bal	sam Fir	Medium	Variable	Sapling	
	Paper Birch	10	Pole/Log	9		Whit	e Spruce	Medium	Variable	Sapling	
	Red Maple	20	Log/Pole	10		Wh	ite Pine	Low	5 - 10 feet	Sapling	
		<u></u>				Red	d Maple	Low	Variable	Sapling	