Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42050 Entry Year: 2027 Acreage: 2,483 County: Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Lloyd Martindale

Legal Description:

T48N R8W Sections 29, 30, 31 and 32.

Identified Planning Goals:

To maintain a healthy sustainable forest with special consideration to wildlife and fisheries habitat.

Soil and topography:

A wide variety of soil types occur within this compartment. Majority of the upland soil types are sand and sand complexes (Kalkaska and Wallace are most common). There are four lowland soil types in the compartment with the Carbondale, Lupton and Tawas type being the most common. Topography is a mixture of fairly flat to gently rolling hills in the north to more abrupt ridges in the south.

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

State land borders the compartment the north and south. Several small parcels of private ownership border the compartment to the west where some of the owners have harvested timber from their parcels, with the majority using their land for recreational purposes. To the east is a mixture of state and private ownerships. There is a hunting club which owns a large parcel of land which they have clearcut a large portion in the past to increase wildlife habitat. Other private ownerships seem to be using their land primarily for recreation.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

Evidence of Past logging activity from the charcoal days of the 1930's is readily available throughout the compartment. Old railroad grades and old logging camp sites can still be distinguished from the surrounding landscape. One site is located in this compartment, an historic logging camp, 20LC15.. As long as there are no treatments in this stand, we have no concerns. Otherwise, the site should be buffered and left out of any treatment.

Special Management Designations or Considerations:

BMP guidelines should be followed around the intermittent streams, Linton and Baird creek watercourses. Most of the management will occur in the summer months and special care should be taken to keep the Camp Seven road and Charcoal grade good enough shape to be passable with a two wheel drive vehicle as these roads are heavily used to access private ownerships along the Tahquamenon river.

Watershed and Fisheries Considerations:

Fisheries Concerns: Baird, Penny, and the Linton Creek systems are all Type-1 designated trout streams. These streams provide nursery and cold-water refuge for Brook Trout in these areas. Since all of these streams are designated trout streams and there are no treatments in aspen stands, a minimum of a 100 ft, plus 5 feet per 1% increase in slope, riparian management zone (RMZ) is appropriate to protect these streams in accordance with BMP's.

Wildlife Habitat Considerations:

Compartment 50 is located in central Luce county and is in the Grand Marais Moraine Complex Management Area. This portion of the management area typically has very diverse stands. The compartment is comprised of large hardwood stands mixed with swamp conifers, lowland brush and swamp hardwoods. There is a small amount of wildlife purchased lands in the southern portion of this compartment. Maintaining structural and species diversity as much as possible in harvested stands will help achieve wildlife objectives in this compartment. Hemlock is being retained compartment wide. Leave trees will provide food sources, nest and den locations and improved stand diversity. Species utilizing this compartment include white-tailed deer, black bear, moose, gray wolf, American marten, fisher, mink, otter, and ruffed grouse. Featured species include Blackburnian warbler, black throated blue warbler, American marten, Kirtland's warbler, red crossbill, spruce grouse, ruffed grouse and white-tailed dee

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine sand and gravel and an end moraine of coarse-textured till. There is insufficient data to determine the glacial drift thickness. The Cambrian Trempealeau Formation and Ordovician Prairie du Chien Group subcrop below the glacial drift. The Trempealeau could be used for stone. The nearest gravel pit is located one mile to the southeast, in Section 3 (T47N R8W), and there may be potential on the uplands. There is no economic oil and gas production in the UP.

Vehicle Access:

Access to the majority of the compartment is readily available to the public through the Camp Seven road which comes off M-123 and passes through sections 29 and 32 where it connects to the charcoal grade which exits the compartment to the south. There are two forest roads which are heavily traveled by vehicles/ATVs that connect the Fordney Tower road to the Camp Seven road.

Survey Needs:

Eastern edge of the compartment there is a possible trespass in Section 29, NE 1/4. Survey needed to establish property line.

Recreational Facilities and Opportunities:

Snowmobile trail runs through compartment and consideration should be given to keep harvesting operations to the snowmobile "off-season".

Fire Protection:

Fires in this compartment should remain small and slow growing because of hardwood and swamp conifer types. The quantity of low ground in this compartment may limit use of fire fighting equipment.

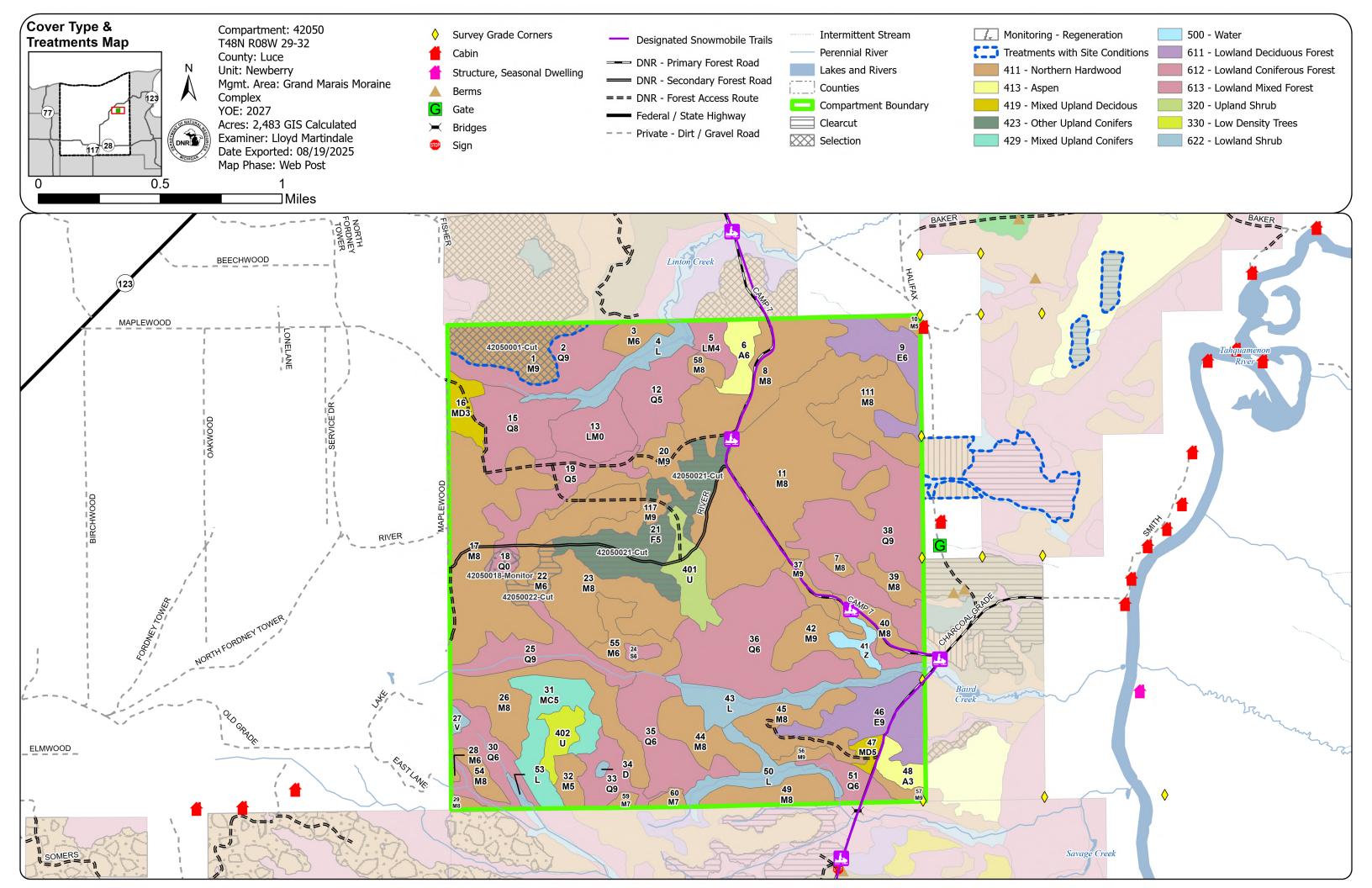
Additional Compartment Information:

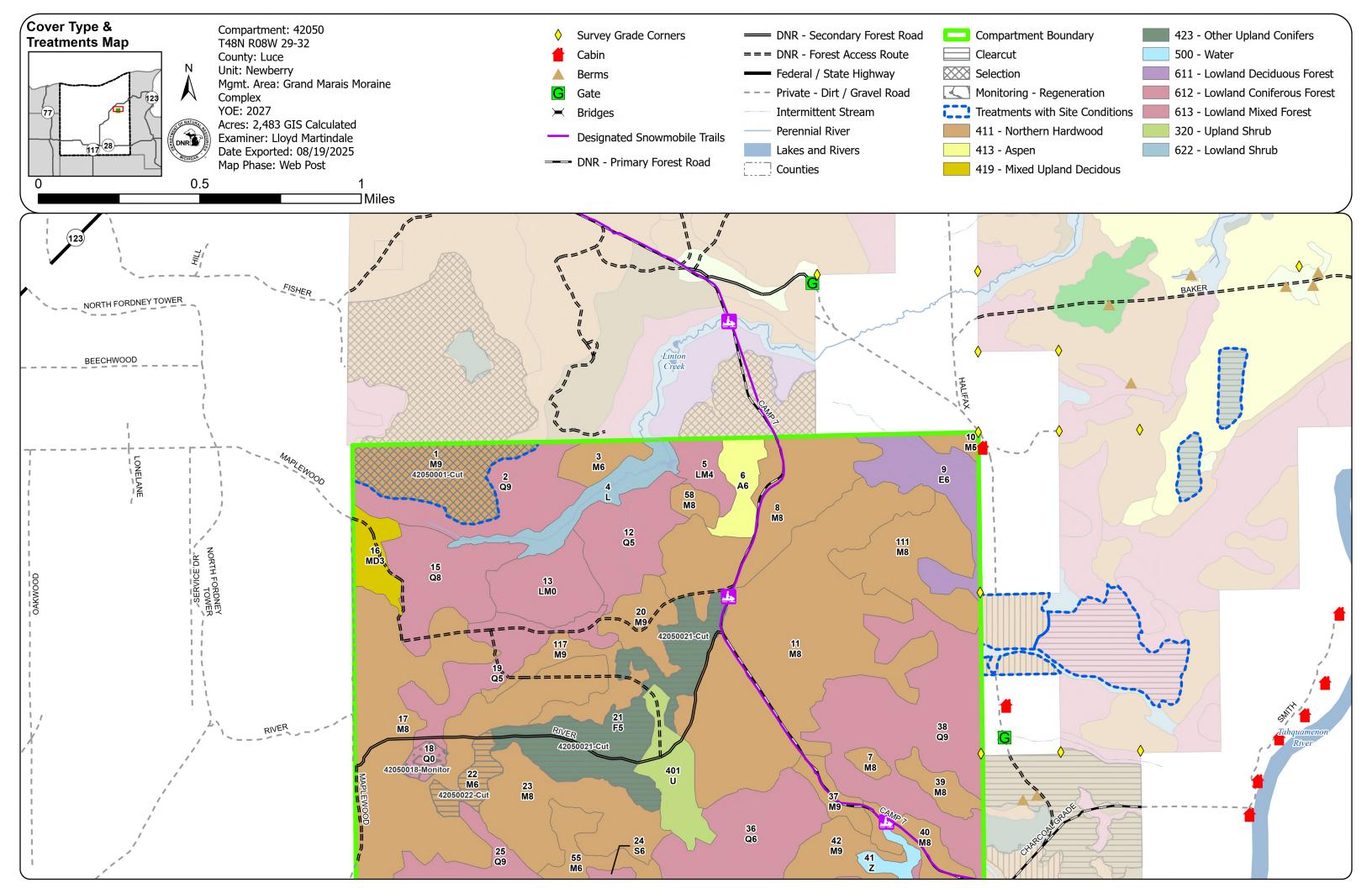
The following reports from the Inventory are attached:

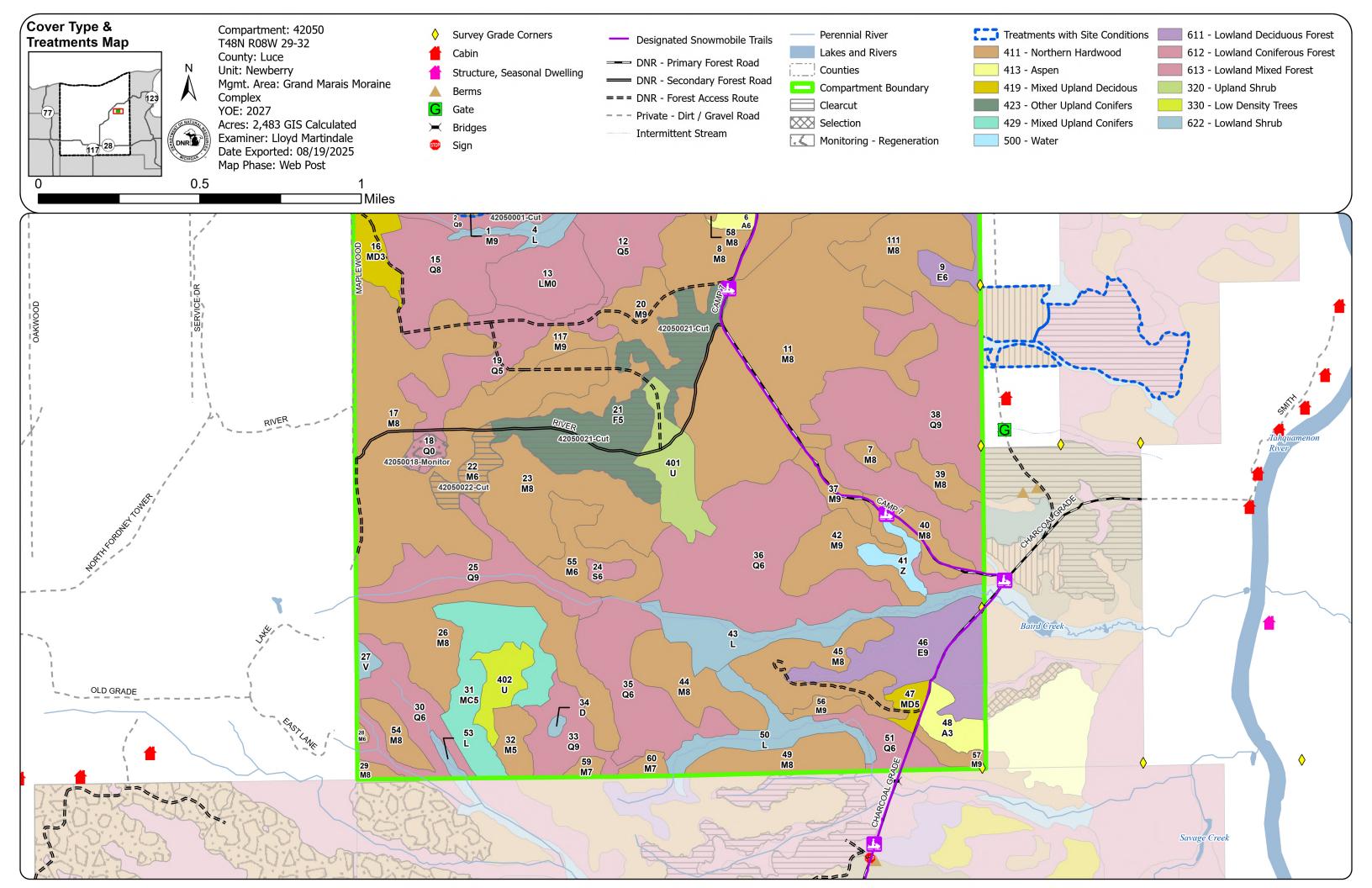
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

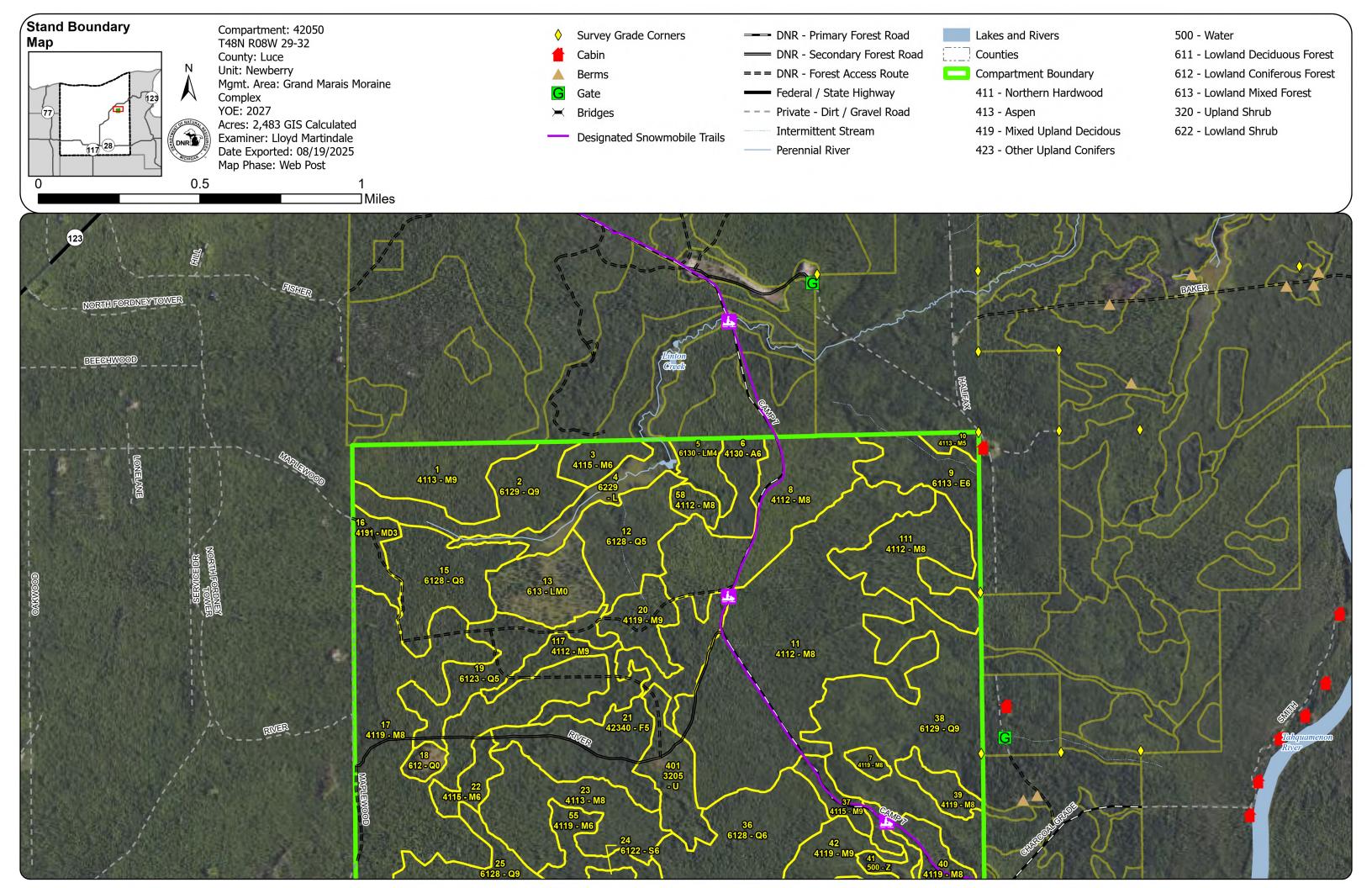
The following information is displayed, where pertinent, on the attached compartment maps:

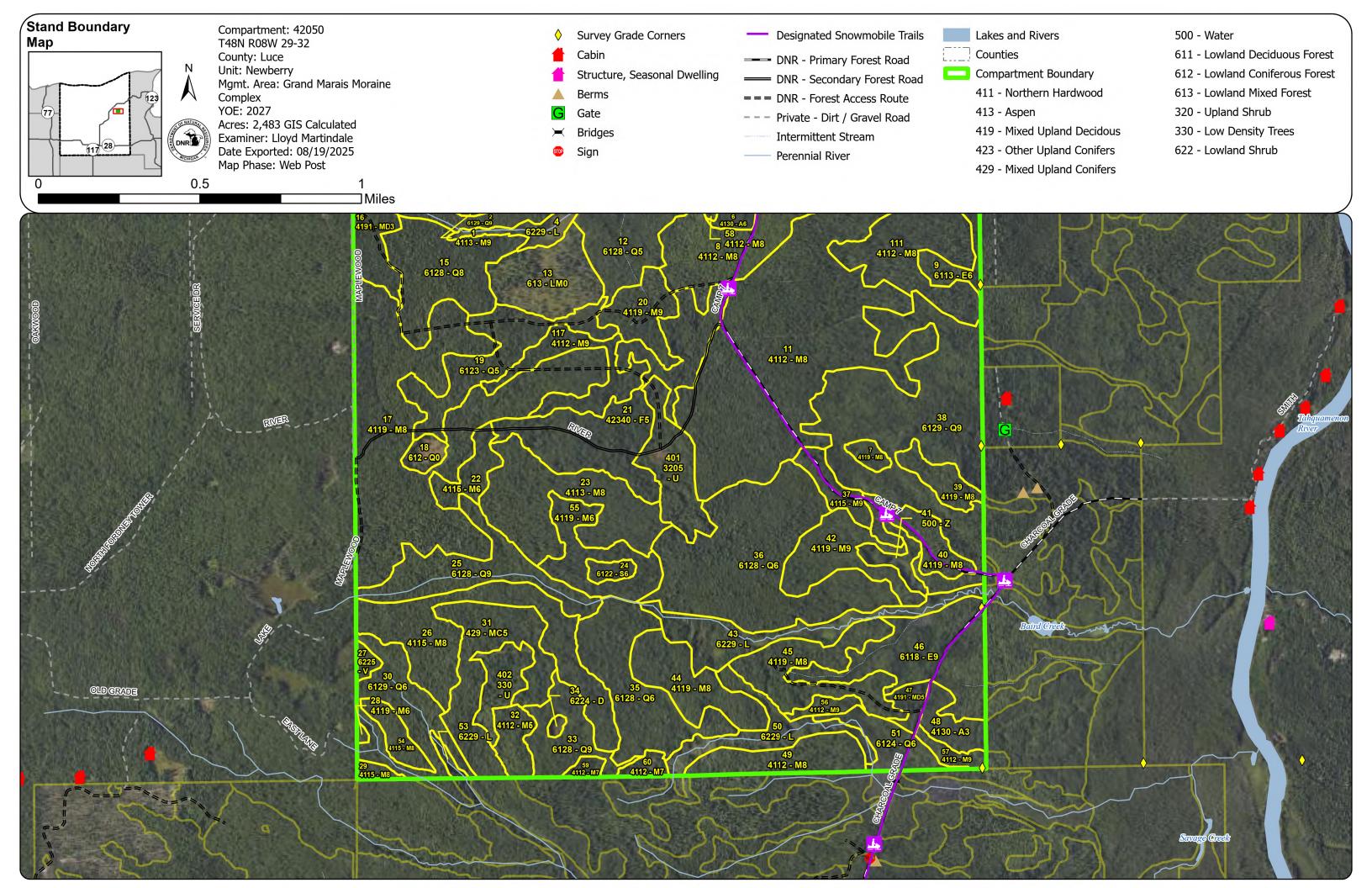
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

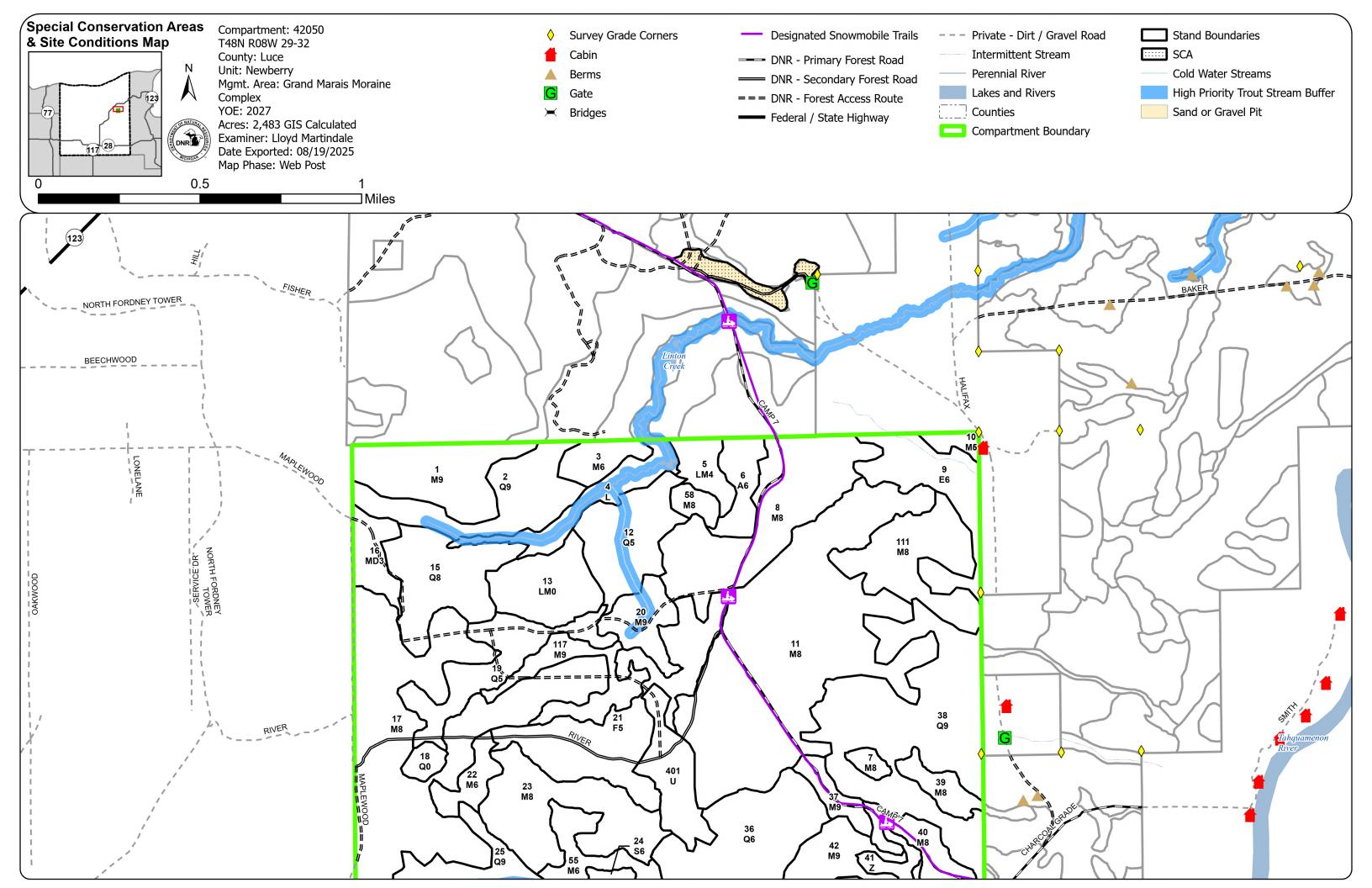


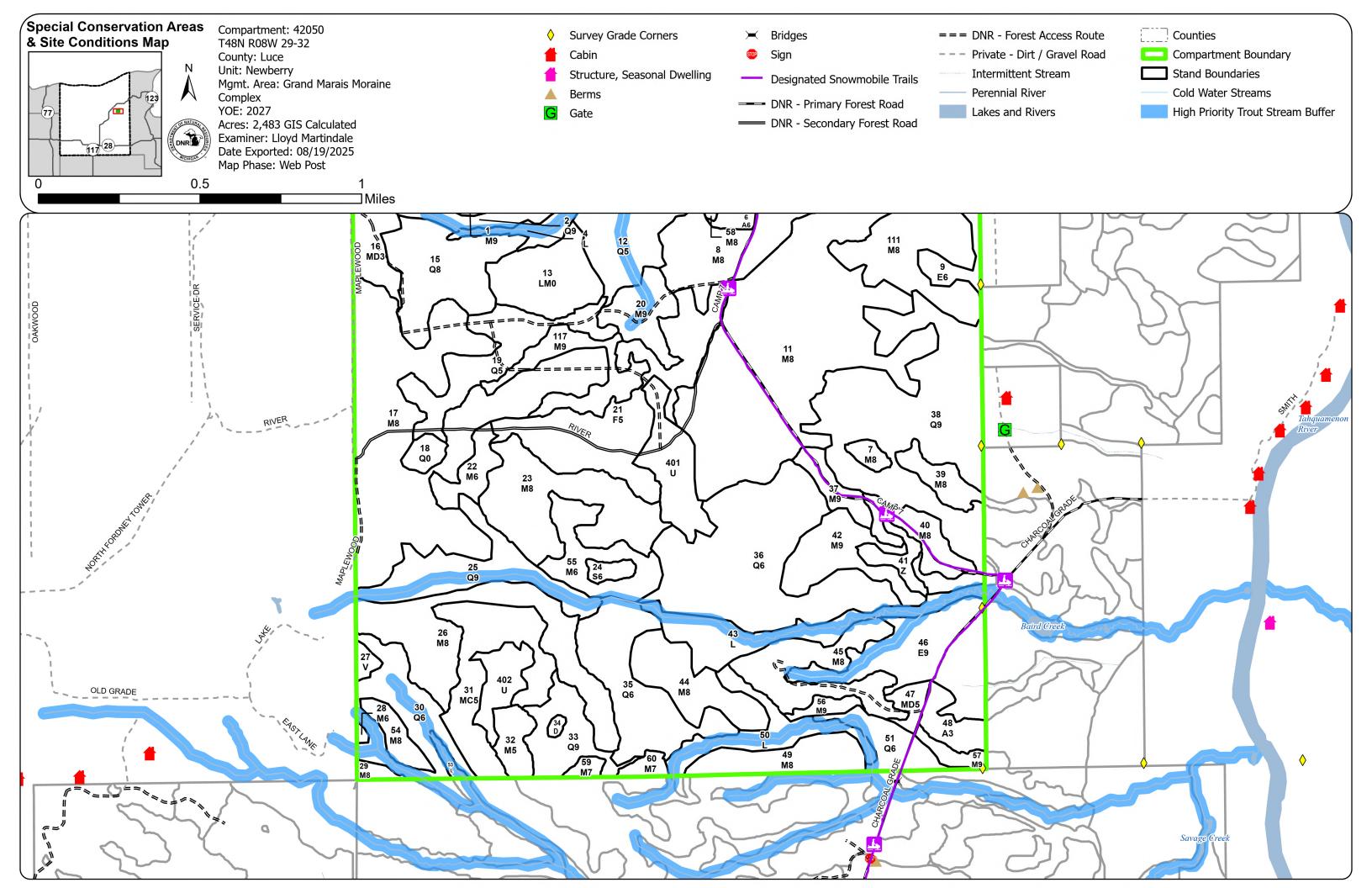












Newberry Mgt. Unit Lloyd Martindale: Examiner

Age Class

	**************************************	Legal C	\$ / <u>u</u>	25/4	* * * * * * * * * * * * * * * * * * *	3 /	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3/8	\$ / R	R &	\$ 8	8 /2	70,20	Q /3			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ June	LOS LOS
Aspen	0	0	16	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	37
Bog	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Low-Density Trees	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Lowland Conifers	7	0	0	0	0	48	0	0	21	0	0	0	0	0	0	0	0	642	718
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	114
Lowland Mixed Forest	42	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	59
Lowland Shrub	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	20	28
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1196	1200
Treed Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	58
Upland Shrub	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Upland Spruce/Fir	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	89
Water	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	226	0	16	0	21	48	89	17	29	0	4	0	0	0	0	0	0	2036	2486

Report 2 – Treatment Summary

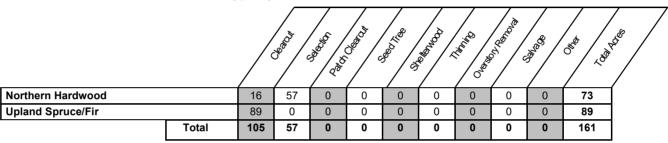
Newberry Mgt. Unit Year of Entry: 2027

Acres of Harvest

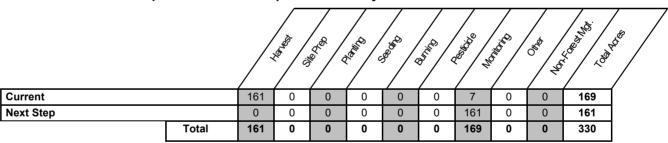
Compartment 50
Total Compartment Acres: 2,483

Commercial Harvest - 210 Harvests with Site Condition - 112 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



s		Newberr	y Mgt. Unit		Repo	rt 3 '	Treatments		Compartmer Year of Entr		
t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habi Cu
posed	d Treatmen	ts:									
1 4	42050001-Cut	56.5	4113 - R.Maple, Conifer	9	87	141- 170	Harvest	Selection	411 - Northern Hardwood	Current	No
Prescr Specs		st poor qua	lity and over matur	e trees to r	elease (good qual	ity crop trees. Ma	ark down to +_80s	qft BA.		
Next S Treatn		ring, Natur	al Regen (Re-Inver	ntory)							
Accep Reger	<u>itable</u> Hardw n:	ood and co	onifer mix.								
Other Comm	Tempo		s road will need to l t.Do not mark for h							marked with or	ange
Site C	ondition: Roa	ad Needed									
<u>Propos</u>	sed Start Date	<u>:</u> 10/01/20	026								
18	42050018- Monitor	7.4	612 - Lowland Coniferous Forest	0	6	Unspec ified	Monitoring	Monitoring - Regeneration	6122 - Black Spruce	Planting Record	No
Prescr Specs	<u>ription</u> monito	r for natura	al regeneration			52		, together and the	ор. 300		
Next S Treatn											
Accep Reger		pruce, tam	narack, white pine								
Other		e slow to re	egenerate.								
Comm											
	ondition: sed Start Date	· 10/01/2	ารก								
	42050021-Cut		42340 - Upland Spruce/Fir	5	58	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Cutting Record	No
Prescr Specs			ial clear cut, with re aspen with 1 or mo								paper
Next S Treatn		ring, Natur	al Regen (Re-Inver	ntory)							
Reger											
Other Comm	<u>nent:</u> openin		logging equipment ing, no truck turn a		.Buffer o	pening fro	om prescribed ha	arvest in stand 21.	No logging activat	tes allowed in	
	condition:	1010110									
	sed Start Date	_									
	42050022-Cut		4115 - Y.Birch, Hemlock NH ial clear cut, with re	6 etention, to		81-110 a mature	Harvest forest and natura	Clearcut	4319 - Mixed Upland Forest ew forest. All spru		No
Specs			aspen with 1 or mo								
Next S Treatn		ring, Natur	al Regen (Intermed	liate)							
Accep Reger											
Other Comm		ner ground	logging equipment	operability.							
Site C	ondition:										
<u>Propos</u>	sed Start Date	<u>:</u> 10/01/20	026								

S		Newberry	Mgt. Unit		Repoi	rt 3	Treatments		Compartme Year of Ent		
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut

Total Treatment Acreage Proposed: 168.5

Report 4 - Site Conditions

Newberry Mgt. Unit

Lloyd Martindale: Examiner





Availa	ability for	Managemer	nt					
Total	Acres	Acres Avail	Acres		Domina	nt Sit	e Con	dition
Acres	Available	With Condition	Not Available		2E	5C	2G	3J
36	37	0	0	Aspen				
4	4	0	0	Bog				
19	19	0	0	Low-Density Trees				
719	669	0	50	Lowland Conifers				50
114	114	0	0	Lowland Deciduous				
59	42	0	17	Lowland Mixed Forest			17	
107	107	0	0	Lowland Shrub				
6	6	0	0	Lowland Spruce/Fir				
28	28	0	0	Mixed Upland Deciduous				
1198	1122	76	0	Northern Hardwood	69	7		
2	2	0	0	Treed Bog				
58	58	0	0	Upland Conifers				
34	34	0	0	Upland Shrub				
89	89	0	0	Upland Spruce/Fir				
11	11	0	0	Water				
2,482	2,339	76	67	Total Forested Acres	69	7	17	50
	94%	3%	3%	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
ı	Available	2E: Road needed	55	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stand is wet and had	s difficult access which has to	he from	the north through the adia	cent compartment		
,	Unavailable	5E: Long-Term Retention	9	Unspecified	Unspecified	Unspecified	Unspecified

Report 4 – Site Conditions

Newberry Mgt. Unit

Lloyd Martindale: Examiner



3	Available	2E: Road needed	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: temp crossing from	n the south, winter only.					
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
16	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: part of untreated a	djacent stand					
17	Unavailable	5D: Unproductive forest land	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
20	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	53	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
28	Available	2E: Road needed	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Mgt. Unit Compartment: #Type!
Year of Entry:

Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation Acres
Comments			

Stan	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range			General Comments
1	4113 - R.M	laple, Coni	fer	Sawtimb	er Well	56.5	87	141-170	N/A	Λ.	There is much better access to the stand from the north. Balsam and
	Canopy Species	% Cover	Size Class	DBI	l Age						spruce should be cut and cedar, white pine and hemlock should be retained. There is a small volume of beech which should be cut in
	Yellow Birch	5	Seedling	8							stand because it is severely dying. Stand was looked at when Stand
	Sugar Maple	20		10							58 was set up for sale. Was determined that stand was inferior
	Hemlock	10		12							quality, too small in diameter, and wet. Not included in timber sale to the north. Possibly hold for retention or age class diversity.
Ν	orthern White Cedar	5	Seedling	9							and Horari. I decembly field for reconstant of ago diago divisionly.
	Balsam Fir	10	Sapling	6							
	Red Maple	50		11	87						
2	6129 - Mixed Conif	erous Lowl	and Forest	Sawtimb	er Well	55.5	94	171-200	N/A	\	Stand has hardwoods surrounding it and slowly changes into a
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	lowland cedar, spruce, white pine stand. Stand is wet and cutting would be difficult.
	White Pine	10		12		Red	Maple	Low	5 - 10 feet	5 - 10 feet	
Ν	orthern White Cedar	40		10	94	Black	Spruce	Low	Variable	Variable	
	Hemlock	15		11		Bals	am Fir	Medium	5 - 10 feet	5 - 10 feet	
	Black Spruce	25	Sapling	7							
	Red Maple	10	Seedling	9							
3	4115 - Y.Biro	h, Hemlock	NH	Poletimb		16.5	88	111-140	N/A	1	Best access appears to be from the north to access this stand. Beaver activity to the south in the marshy drainage. Stand should be
	Canopy Species	% Cover	Size Class		l Age	Sub-Can	opy Species	Density	Avg. Height	Size	harvested along with stand 1 if access permits. Stay 125' from Linton
	White Spruce	15	Sapling	6		White	Spruce	Low	Variable	Variable	Creek when setting up the sale. Stand was looked at when Stand 58
	Red Maple	45		9	88	Red	Maple	Low	Variable	Variable	was set up for sale. Was determined that stand was inferior quality, too small in diameter, and wet. Not included in timber sale to the
	Yellow Birch	15	Seedling	8		Bals	am Fir	Low	Variable	Variable	north. BBD is present in the stand, if/and when stand gets cut all
	Sugar Maple	10		9							infected stems should be removed.
	Hemlock	15		12							
4	6229 - Mixed	Lowland S	hrub	No	ne	30.4			No		Post and current beaver activity noted in and adjacent to stand. Areas of standing dead timber from beaver activity. Some flooded areas extend into adjacent stands.
5	6130 - Fir,	Aspen, Ma	ple	Poletimb	er Poor	16.7	66	1-50	N/A	١	Stand is basically a wet swale that dries out in the summer. Currently
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	has standing water in places. Stand is low enough that beaver activity in stand 4 may impact it.
	White Pine	10		12		Тад	Alder	Medium	Variable	Variable	an otana 4 may impaorit.
	Red Maple	35	Seedling	8		Bals	am Fir	Medium	Variable	Variable	
	Balsam Fir	40	Sapling	7	66	Red	Maple	Low	Variable	Variable	
	Quaking Aspen	15	Seedling	8							_
6	4130	- Aspen		Poletimb		21.0	39	51-80	N/A	1	Stand was final harvested in the 1980's but was never completed according to old inventory. Some areas were lightly cut and have
	Canopy Species	% Cover	Size Class		l Age	Sub-Can	opy Species	Density	Avg. Height	Size	larger aspen and red maple left in the overstory. Areas that were cut
	Red Maple	25		10	92	Pape	er Birch	Medium	5 - 10 feet	5 - 10 feet	are coming back to aspen, birch, balsam, and maple. Easy access
	Balsam Fir	15	Sapling	6		Quakii	ng Aspen	Medium	Variable	Variable	from Camp 7 road. Some hemlock also present in the stand.
	Quaking Aspen	60	Sapling	6	39	Bals	am Fir	Medium	Variable	Variable	2025 Well stocked young healthy aspen pole timber.
						Red	Maple	Low	5 - 10 feet	5 - 10 feet	, ,

Compartment: 50

Canopy Species W. Cover Size Class DBH Age With Spruce 15 Sapling 7 Sapling 7 Sapling 7 Sapling 7 Sapling 7 Sapling 7 Sapling 5 Sapling 7 Sapling 5 Sapling 5 Sapling 7 Sapling 5 Sapling 5 Sapling 7 Sapling 5 Sapling 5 Sapling 5 Sapling 5 Sapling 5 Sapling 5 Sapling 7 Sapling 5 Sapling 6 Sapling 7 Sapling 6 Sapling 7 Sapling 8 Sapling 7 Sapling 8 Sapling 7 Sapling 8 Sub-Canopy Species Density Age Height Sapling 8	Stand	Level 4 Cov	er Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Sit	е	General Comments
While Spruce 15 Sapling 5 Sapling 7 Sapling 5 Sapling 7 Sapling 5 Sapling 7 Sapling	7 4119	9 - Mixed Nort	hern Hard	woods Sa	awtimber	Medium	5.4	89	81-110	N/A		Ridge on north side of stand may pose skidding problems as noted
Sugar Maple 15 Sapling 7 Sugar Maple Medium Variable	Canopy	y Species G	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Access will have to be gained from the compartment to the east off
Red Maple 26 12 12 Sugar Maple 52 12 12 Sugar Maple 70 12 Sugar Maple 70 12 Sugar Maple 15 Sapling 6 Sugar Maple 25 Sugar Maple 25 Sapading 8 Sugar Maple 8 Sugar Maple 8 Sugar Maple 15 Sapling 9 Sugar Maple 15 Sapling 6 Sugar Maple 15 Sapling 6 Sugar Maple 8 Sugar Map	White S	Spruce	15	Sapling	7		Sug	ar Maple	Medium	Variable	Variable	the charcoal grade. Separated from stand 40 by a low drainage
White Spruce 15 Sapling 7 Sapling 7 Salam Fir 15 Sapling 7 Salam Fir Medium Variable	Balsaı	m Fir	5	Sapling	5		Bal	sam Fir	Medium	Variable	Variable	area. Regeneration is satisfactory in the stand with majority of it being
Sugar Maple 52	Red M	//aple	26		12					,		
8 4112- Maple, Beech, Cherry Association Sawtimber Medium Canopy Species Sugar Maple Sugar Maple Sugar Maple Sugar Maple Sugar Maple Sub-Canopy Species Balsam Fir So Seedling Sugar Maple	White	Pine	2		12							07-01, Baild Greek Haldwood. Completed 60/14/2012.
Canopy Species	Sugar l	Maple	52		12	89						
Sugar Maple 70 12 80 Seedling 8 8 Sugar Maple 70 Seedling 9 8 Sub-Canopy Species Density Avg. Height Size Northern White Cedar 10 Seedling 9 White Spruce 15 Sapling 7 Seedling 8 Sugar Maple 8 Sub-Canopy Species 9 Seedling 9 White Spruce 10 Seedling 9 9 To Seedling 9 9 To Seedling 9 9 White Spruce 10 Seedling 9 9 To S	8 4112 - N	Maple, Beech,	Cherry A	ssociation Sa	awtimber	Medium	95.1	80	51-80	N/A		Good stand of Northern Hardwoods. Nicely thinned in 1997 (sale#=42
Red Maple 25 Sapling 6 Sapling 7 Sapling 8 Sapling 8 Sapling 7 Sapling 8 Sapling 8 Sapling 8 Sapling 9 Sapling 8 Sapling 8 Sapling 7 Sapling 8 Sapling 8 Sapling 8 Sapling 9 Sapling 8 Sapling 8 Sapling 8 Sapling 8 Sapling 8 Sapling 8 Sapling 9 Sapling 8 Sapling 8 Sapling 8 Sapling 8 Sapling 9 Sapling 8 Sapling 8 Sapling 9 Sapling 8 Sapling 9 Sapling 8 Sapling 8 Sapling 8 Sapling 8 Sapling 9 Sap	Canopy	y Species '	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	033-97-01)
Balsam Fir 5 Sapling 6 Balsam Fir Low Variable Variable 9 6113 - Lowland Maple Poletimber Well 47.8 85 81-110 N/A Canopy Species % Cover Size Class DBH Age Red Maple 55 Seedling 8 8 Red Maple 55 Seedling 9 85 Red Maple 85 Sapling 7 Balsam Fir 15 Sapling 6 Balsam Fir 15 Sapling 6 Balsam Fir 15 Sapling 7 Balsam Fir 20 Seedling 9 72 Balsam Fir 20 Seedling 9 72 Balsam Fir 20 Seedling 7 Balsam Fir 20 Seedling 8 Sub-Canopy Species Pensity 243.3 85 81-110 N/A Stand sta	Sugar I	Maple	70		12	80	Re	d Maple	Low	Variable	Variable	
9 6113 - Lowland Maple Poletimber Well 47.8 85 81-110 N/A Canopy Species % Cover Size Class DBH Age Red Maple 5 Seedling 9 85 Norther White Cedar 10 Seedling 9 85 Norther White Cedar 10 Seedling 9 85 Norther White Cedar 115 Sapling 7 Balsam Fir 15 Sapling 7 Norther White Spruce 15 Sapling 8 Norther White Spruce 15 Sapling 16 Norther White Spruce 16 Norther White Spruce 17 Norther White Spruce 17 Norther White Spruce 18 Norther White Spruce 18 Norther White Spruce 19 Norther White Spruce 10 Seedling 9 72 Seedling 10 Seedling 10 Norther White Spruce 10 Seedling 7 Norther White Spruce 10 Seedling 10 Norther White Spruce 10 Seedling 10 Norther White Spruce 10 Norther White Spruce 10 Norther White Norther White Spruce 10 Norther White Spruce 10 Norther White Norther White Spruce 10 Norther White Norther White Spruce 10 Norther White Norther Wh	Red M	/laple	25		12		Sug	ar Maple	Medium	Variable	Variable	
Canopy Species	Balsaı	m Fir	5	Sapling	6		Bal	sam Fir	Low	Variable	Variable	
Sugar Maple 5 Seedling 9 Sub-Canopy Species Northern White Cedar 10 Seedling 9 Sub-Canopy Species Northern White Cedar 10 Seedling 9 Sub-Canopy Species Red Maple Northern White Cedar 15 Sapling 7 Sapling 6 Sub-Canopy Species Northern White Cedar 15 Sapling 7 Sub-Canopy Species Northern White Cedar 16 Sapling 8 Sub-Canopy Species Northern White Cedar 17 Sub-Canopy Species Northern White Cedar 18 Sub-Canopy Species Northern White Cedar 19 Sub-Canopy Species Northern Northern White Cedar 19 Sub-Canopy Species Northern N	9	6113 - Lowla	and Maple	e	Poletimb	er Well	47.8	85	81-110	N/A		Lowland stand with hardwood ridges within. Low quality poor formed
Sugar Maple 5 Seedling 8 Red Maple 55 Seedling 9 85 Red Maple Medium Variable Variable Variable Northern White Cedar 10 Seedling 9 White Spruce 15 Sapling 7 Balsam Fir 15 Sapling 6 Seedling 9 Seb	Canopy	y Species "	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	hardwood trees. Possible shelterwood within this stand. Lower areas
Northern White Cedar 10 Seedling 9 White Spruce 15 Sapling 7 Balsam Fir 15 Sapling 6 White Spruce 15 Sapling 6 Sapling 7 Sapling 6 White Spruce 15 Sapling 6 Sapling 7 Sapling 6 Sub-Canopy Species 6 Cover Size Class DBH Age Balsam Fir 20 Seedling 9 72 Balsam Fir 20 Seedling 9 72 Balsam Fir 20 Seedling 7 Seedling 9 72 Seedling 9 7 Seedling 9 Sub-Canopy Species Seedling 9 Seedling 9 7 Seedling 9 Seedling 9 Seedling 9 7 Seedling 9 Seedling 9 7 Seedling 9 Seedli	Sugar I	Maple	5	Seedling	8		Bal	sam Fir	Low	Variable	Variable	with drainage 3 have more sprace, octai and balsain in present.
White Spruce 15 Sapling 7 Balsam Fir 15 Sapling 6 10 4113 - R.Maple, Conifer Poletimber Medium 6.5 72 81-110 N/A Canopy Species % Cover Size Class DBH Age Red Maple 70 Seedling 9 72 Balsam Fir 20 Seedling 6 White Spruce 10 Seedling 7 11 4112 - Maple, Beech, Cherry Association Sawtimber Medium 243.3 85 81-110 N/A Canopy Species % Cover Size Class DBH Age Red Maple Cuaking Aspen 10 Sugar Maple 30 Sugar Maple 30 Balsam Fir 10 Sapling 7 Sugar Maple 30 Balsam Fir 10 Sapling 7 Red Maple Balsam Fir High Variable Variable Deciduous Clearcut between 1976 and 1980. Stand is regenerating and is very thick. Hemlock and White Pine were never scattered throughout the regeneration. Soils are Spot Fi drainages in stand. Stand is mainly hemlock and white pine were never scattered throughout the regeneration. Soils are Spot Fi drainages in stand. Stand is mainly hemlock and white pine were never scattered throughout the regeneration soils are Spot Fi drainages in stand. Stand is mainly hemlock and white pine west enverence in the late 70's. When it was cut appears the and white pine was left. A few small drainage's persist in and white pine west left. A few small drainage's persist in and white pine west left. A few small drainage's persist in the late 70's. When it was cut appears the and white pine west left. A few small drainage's persist in the late 70's.	Red M	/laple	55	Seedling	9	85	Re	d Maple	Medium	Variable	Variable	
Balsam Fir 15 Sapling 6 10 4113 - R.Maple, Conifer Poletimber Medium 6.5 72 81-110 N/A Stand separated from "E" type by a 10 ft ridge running t Stand extremely heavy to fir along western edge Compy Species Red Maple 70 Seedling 9 72 Balsam Fir 20 Seedling 6 Red Maple 10 Seedling 7 11 4112 - Maple, Beech, Cherry Association Sawtimber Medium 243.3 85 81-110 N/A Stand extremely heavy to fir along western edge Com thick fir, 5ft off halifax trail. Possible trespass of building the halifax club. Hunting trails from Halifax club enter sidest. 11 4112 - Maple, Beech, Cherry Association Sawtimber Medium 243.3 85 81-110 N/A Stand is mainly red and sugar maple with some large soft that were left after last cutting. Good amount of balsam for Sugar Maple 30 12 Beech High Variable Variable Sugar Maple 10 Sapling 7 Red Maple 50 12 85 Balsam Fir High Variable Variable Variable Pack Maple Nedium Variable V	Northern W	hite Cedar	10	Seedling	9							
10 4113 - R.Maple, Conifer Poletimber Medium 6.5 72 81-110 N/A Canopy Species % Cover Size Class DBH Age Red Maple 70 Seedling 9 72 Balsam Fir 20 Seedling 6 Red Maple Low Variable Variable White Spruce 10 Seedling 7 T 11 4112 - Maple, Beech, Cherry Association Sawtimber Medium 243.3 85 81-110 N/A Canopy Species % Cover Size Class DBH Age Quaking Aspen 10 10 10 10 Seapling 7 T Canopy Species % Cover Size Class DBH Age Balsam Fir 10 Sugar Maple 10 Sapling 7 Sub-Canopy Species Balsam Fir 10 Sugar Maple 10 Sapling 7 Sub-Canopy Species Sugar Maple 10 Sapling 7 Sugar Maple	White S	Spruce	15	Sapling	7							
Canopy Species	Balsaı	m Fir	15	Sapling	6							
Canopy Species % Cover Size Class DBH Age Balsam Fir	10	4113 - R.Map	ole, Conife	er Po	oletimber	Medium	6.5	72	81-110	N/A		Stand separated from "E" type by a 10 ft ridge running NW to SE.
Red Maple 70 Seedling 9 72 Balsam Fir 20 Seedling 6 Red Maple Low Variable	Canopy	y Species '	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
White Spruce 10 Seedling 7 11 4112 - Maple, Beech, Cherry Association Sawtimber Medium 243.3 85 81-110 N/A Canopy Species % Cover Size Class DBH Age Quaking Aspen 10 10 Sugar Maple Sug	Red M	//aple	70	Seedling	9	72	Bal	sam Fir	Medium	Variable	Variable	the halifax club. Hunting trails from Halifax club enter stand from the
11 4112 - Maple, Beech, Cherry Association Sawtimber Medium 243.3 85 81-110 N/A Canopy Species	Balsaı	m Fir	20	Seedling	6		Re	d Maple	Low	Variable	Variable	east.
Canopy Species % Cover Size Class DBH Age Quaking Aspen 10 10 10 Sugar Maple 30 12 Beech High Variable Variable Red Maple 50 12 85 Balsam Fir Deciduous Tanopy Species % Cover Size Class DBH Age White Pine 25 NBH Age White Pine 25 Seedling 8 45 Sub-Canopy Species Density Avg. Height Size that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of balsam that were left after last cutting. Good amount of last and with some dying or dead beech. Some hemic wetter areas of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand with some dying or dead beech. Some hemic wetter areas of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand on the east side. Large amount of the stand on the stand on the east side. Large amount of the stand on the st	White S	Spruce	10	Seedling	7					-		
Canopy Species % Cover Size Class DBH Age Quaking Aspen 10 10 5ugar Maple 30 12 8eech High Variable Variable Balsam Fir 10 Sapling 7 Red Maple 50 12 85 Balsam Fir High Variable Variable 12 6128 - Lowland Coniferous, Mixed Deciduous 13 6128 - Lowland Coniferous, Mixed Poletimber Medium Deciduous 14 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 15 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 16 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 17 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 18 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 19 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 10 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 10 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 10 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 10 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 11 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 12 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 13 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 14 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 15 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 16 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 17 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 18 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 18 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 18 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 19 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 19 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 19 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80 N/A 19 6128 - Lowland Coniferous, Mixed Poletimber Medium S1.0 96 51-80	11 4112 - N	Maple, Beech,	Cherry A	ssociation Sa	awtimber	Medium	243.3	85	81-110	N/A		Stand is mainly red and sugar maple with some large scattered aspen
Quaking Aspen 10 10 Sugar Maple 30 Sugar Maple Beech High Variable Variable Sugar Maple 110 Sapling 7 Red Maple 50 12 85 Balsam Fir High Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Variable Variable Sugar Maple 50 12 85 Balsam Fir High Variable Variable Variable Variable Variable Variable Variable Variable Variable Sugar Maple 51 80 N/A Sugar Maple 80 12 85 Seedling 8 8 45 Seedling	Canopy	y Species '	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
Balsam Fir 10 Sapling 7 Red Maple 50 12 85 Red Maple Medium Variable Variable Variable Variable 12 6128 - Lowland Coniferous, Mixed Poletimber Medium 51.0 96 51-80 N/A Clearcut between 1976 and 1980. Stand is regenerating and is very thick. Hemlock and White Pine were never scattered throughout the regeneration. Soils are Spot Fidrainages in stand. Stand is mainly hemlock and white large amount of red maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the model of the maple and balsam fir coming in after the maple	Quaking	Aspen	10		10		Sug	ar Maple	Low	Variable	Variable	wetter areas of the stand on the east side. Large amount of shield
Red Maple 50 12 85 Balsam Fir High Variable 05/17/12. 12 6128 - Lowland Coniferous, Mixed Poletimber Medium 51.0 96 51-80 N/A Clearcut between 1976 and 1980. Stand is regenerating and is very thick. Hemlock and White Pine were never scattered throughout the regeneration. Soils are Spot Figure 4 white Pine 25 14 Hemlock 30 14 96 Hemlock 30 14 96 Red Maple 25 Seedling 8 45	Sugar I	Maple	30		12		Е	Beech	High	Variable	Variable	fern in openings throughout stand. Stand harvested via selection
Red Maple 50 12 85 Balsam Fir High Variable Variable 12 6128 - Lowland Coniferous, Mixed Poletimber Medium 51.0 96 51-80 N/A Clearcut between 1976 and 1980. Stand is regenerating and is very thick. Hemlock and White Pine were never scattered throughout the regeneration. Soils are Spot Finder of the Pine 25 14 Hemlock 30 14 96 Hemlock 30 14 96 Red Maple 25 Seedling 8 45	Balsaı	m Fir	10	Sapling	7		Re	d Maple	Medium	Variable	Variable	
Deciduous Canopy Species % Cover Size Class DBH Age White Pine 25 14 Hemlock 30 14 96 Red Manle 25 Seedling 8 45 Deciduous and is very thick. Hemlock and White Pine were never scattered throughout the regeneration. Soils are Spot Find drainages in stand. Stand is mainly hemlock and white large amount of red maple and balsam fir coming in after the new secretary and white pine was left. A few small drainage's persist in the late 70's. When it was cut appears that and white pine was left. A few small drainage's persist in the late 70's.	Red M	/laple	50		12	85	Bal	sam Fir	High	Variable	Variable	03/1//12.
White Pine 25 14 large amount of red maple and balsam fir coming in after the Manuel 25 Seedling 8 45 and white pine was left. A few small drainage's persist is and white pine was left. A few small drainage's persist is and white pine was left. A few small drainage's persist is and white pine was left.	12 6128		,	Mixed Po	oletimber	Medium	51.0	96	51-80	N/A		Clearcut between 1976 and 1980. Stand is regenerating very nicely and is very thick. Hemlock and White Pine were never cut and are
White Pine 25 14 large amount of red maple and balsam fir coming in after Hemlock 30 14 96 harvested in the late 70's. When it was cut appears that and white pine was left. A few small drainage's persist and white pine was left. A few small drainage's persist.	Canopy	y Species '	% Cover	Size Class	DBH	Age						
Hemlock 30 14 96 Red Manle 25 Seedling 8 45 Hemlock 30 harvested in the late 70's. When it was cut appears that and white pine was left. A few small drainage's persist.	White	Pine	25		14							large amount of red maple and balsam fir coming in after being
	Hem	lock	30		14	96						harvested in the late 70's. When it was cut appears that all hemlock
and run north into a larger creek	Red M	/laple	25	Seedling	8	45						and white pine was left. A few small drainage's persist in the stand and run north into a larger creek.

Compartment: 50

Stand **Level 4 Cover Type** Size Density **General Comments** Acres Stand Age BA Range Managed Site 613 - Lowland Mixed Forest Unspecifed 42.4 6 Unspecified 11/2019: clearcut in 2019 as part of Help Yourself Mix. #018-17. All 13 hemlock, white pine and vellow birch were left. Stand is bordered Size **Sub-Canopy Species** Density Ava. Height on east and west by two clearcuts preformed around 1980. Ground Balsam Fir Medium < 5 feet < 5 feet cover is Sphagnum moss. Small drainage in stand. Access should be easy from the south. < 5 feet Cherry (spp.) Medium < 5 feet Black Spruce Medium < 5 feet < 5 feet < 5 feet Paper Birch Medium < 5 feet 6128 - Lowland Coniferous, Mixed Sawtimber Medium 58.5 98 51-80 N/A Stand was clearcut between 1976 and 1980. Stand is regenrating 15 Deciduous nicely and is very thick. Hemlock and white pine were not cut and are scattered throughout stand. Ground cover is heavy to sphagnum % Cover Size Class Size **Canopy Species DBH Age Sub-Canopy Species** Density Avg. Height moss. Small drainage's in stand. Red Maple 30 Seedling 8 Balsam Fir Hiah Variable Variable 15 6 Black Spruce Sapling 25 14 Balsam Fir 36 Stand was clearcut in 1989 (sale# 42-020-88-01) Hemlock and white 4191 - Mixed Upland Deciduous with Sapling Well 19.9 1-50 N/A 16 Conifer pine were left and are scattered throughout the stand. Aspen, red maple, cherry and fir seeding in, aspen is tallest. % Cover Size Class **Canopy Species DBH Age** White Pine 20 14 101 15 4 **Black Cherry** Log Quaking Aspen 35 5 36 Sapling 12 Hemlock 10 Balsam Fir 5 Pole 4 4 Red Maple 15 Loa Sawtimber Medium 190.0 84 81-110 N/A 17 4119 - Mixed Northern Hardwoods Stand of hardwoods, mainly sugar maple with lower areas transitioning into red maple. BA varies throughout the stand but Size **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height consistently was between 70-110. More poles/logs in the stand than Yellow Birch 5 10 Beech Medium 5 - 10 feet 5 - 10 feet just log size timber. Some remaining larger white pine, aspen, yellow birch, and hemlock are scattered throughout stand being left after the 5 Balsam Fir Sapling 6 Red Maple Medium Variable Variable last cutting. Lower areas have thick spots of balsam fir coming in. 5 14 Balsam Fir Medium Variable Variable White Pine 12 10 Hemlock Stand harvested via selection harvest as sale #045-07-01, Linton Baird Creek Hardwoods. Complete 10/20/10. Stand harvested via 25 12 Red Maple selection as sale #043-07-01, Comp 50 Western Hardwoods. Sugar Maple 50 12 84 Complete 07/05/2013. 612 - Lowland Coniferous Forest Unspecifed 7.4 6 Unspecified 11/2019: clearcut in fall/winter 2018 as part of Help Yourself Mix, #018-18 17. All hemlock, as well as white pine >16" were left. **Sub-Canopy Species** Density Avg. Height Size White Pine < 5 feet < 5 feet Low Balsam Fir Low < 5 feet < 5 feet < 5 feet < 5 feet Black Spruce Low

Low

< 5 feet

< 5 feet

Red Maple

Compartment: 50

12

12

87

Beech

Stand	Level 4 C	over Type	;	Size Density	Acres	Stand Age B	A Range	Managed Site	e	General Comments	
19	6123 - L	owland Fir	Ро	letimber Mediun	n 48.4	45	81-110	N/A		Stand varies in species as you move throughout it. According to	
	Canopy Species	% Cover	Size Class	DBH Age						previous examiner stand is an old grass opening that is reverting to fir. A well used road/ atv trail runs through north part of stand.	
	Red Maple	15	Seedling	7						iii. A well used load/ atv trail runs through horth part of stand.	
	Balsam Fir	50	Seedling	7 45							
	Black Spruce	15	Seedling	6							
	White Pine	10		12							
	White Spruce	10	Sapling	6							
20	4119 - Mixed No	rthern Hard	dwoods S	Sawtimber Well	25.4	81	51-80	N/A		Stand is mainly sugar maple. A drainage separates this stand from stand 8 to the NE. Old grade runs north through stand. A well use forest road/ atv trail runs east west through stand.Stand harvested via selection harvest as sale #045-07-01. Linton Baird Creek	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	50		12 81	Ва	ılsam Fir	Low	Variable	Variable	via selection harvest as sale #045-07-01, Linton Baird Creek	
	Hemlock	15		12	Suç	gar Maple	Medium	Variable	Variable	Hardwoods. Complete 10/20/10.Better quality maple on the east end of the stand.	
	Red Maple	25		10							
	Quaking Aspen	10	Seedling	8							
21	42340 - Upla	and Spruce	/Fir Po	letimber Mediun	n 88.9	58	81-110	N/A		Stand is converting over to a spruce fir mix with some white pine,	
	Canopy Species	% Cover	Size Class	DBH Age						hemlock, and red maple mixed throughout the stand. Easy access with road running through the middle of the stand. 2025 Spurce	
	Balsam Fir	40	Seedling	7 58						and fir is mature to over mature.	
	Hemlock	15		11							
	White Pine	15		12							
	White Spruce	20	Sapling	7							
	Red Maple	10	Seedling	8							
22	4115 - Y.Biro	h, Hemlock	NH F	Poletimber Well	16.0	71	81-110	N/A		Stand has similar characteristics as stand 21 but has more hardwood that are poorly formed. Stand is a mixture of openings, pockets of fi	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and open grown hardwoods.	
	Balsam Fir	30	Seedling	8	Re	ed Maple	Low	Variable	Variable		
	Hemlock	5		11		Beech	Low	5 - 10 feet	5 - 10 feet		
	Sugar Maple	10	Seedling	8	Ba	ılsam Fir	Medium	Variable	Variable	le	
	Red Maple	40	Seedling	8 71							
	Yellow Birch	15	Seedling	7							
	4113 - R.M	aple, Conif	er Sa	wtimber Medium	n 74.3	87	51-80	N/A		Stand is regenerating nicely after last harvest. A few tops of the maple begging to show some die back. Overall stand looks health	
23										THIADIE DEGUING TO SHOW SOME GIE DACK. CYCHAII STANG 100KS NEARTHY.	
23	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Old railroad grade provides excellent access into stand form the east	
23	Canopy Species Sugar Maple	20	Size Class	DBH Age		nopy Species Ilsam Fir	Density Low	Avg. Height Variable	Size Variable	Old railroad grade provides excellent access into stand form the east edge of stand through the grassy opening. Understory is a mix of	
23			Size Class Sapling		Ва					Old railroad grade provides excellent access into stand form the east	

Medium

Variable

Variable

Hemlock

Red Maple

10

55

Complete 10/20/10. Only approximately 74 acres were harvested.

SE portion was left for retention. See tsale map.

Compartment: 50

Stan	d Level 4 Ce	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
24	6122 - Bl	ack Spruce	; F	Poletimb	er Well	5.5	94	141-170	N/A		Stand is mainly black spruce before it transitins into more of a "Q"
	Canopy Species	% Cover	Size Class	DBH	Age						type on north edge due, Cedar is more prevalent along with red maple before it turns into solid hardwoods. Stand had areas of
	Black Spruce	60	Seedling	8	94						standing water present. Winter cut or in extremely dry time of year.
	White Pine	15		14							
	Hemlock	15		12							
	Red Maple	5	Sapling	7							
No	orthern White Cedar	5	Seedling	8							
25	6128 - Lowland (Deci	Coniferous, iduous	, Mixed	Sawtimb	er Well	50.1	94	81-110	N/A		Stand is a mixed bag of species transitioning more to hardwoods on the northern edges of the west side. Some pockets of standing water
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	in the low areas. Very wet on far east finger of stand, old railroad grade seems to limit movement of water. Stand is very narrow in
No	orthern White Cedar	20		10		Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	some places, especially on far west side where in is just wide enough
	Hemlock	15		12		Red	d Maple	Low	Variable	Variable	for an intermittent stream to flow through, this is where culvert should
	Black Spruce	30	Seedling	8	94						be placed to access stands to the south.
	Red Maple	15	Sapling	7							
	Yellow Birch	10	Seedling	9							
26	4115 - Y.Birc			wtimber			85	81-110	N/A	0:	Stand is comprised of mainly hardwoods with some scattered balsam and hemlock that were left after the last cutting. A few larger white
	Canopy Species	% Cover 70	Size Class	DBH	Age 85		nopy Species d Maple	Density Medium	Avg. Height Variable	Size Variable	pine exists as well. Northern edge of the stand transitions into a Q
	Red Maple Yellow Birch	10	Seedling	8	00		sam Fir	Low	Variable	Variable	type. A long finger of the stand runs east then turns to the south while being bordered by lower ground stands. Regeneration in the stand
	Balsam Fir	5	Sapling	5		Dai	Saili Fii	LOW	Variable	Variable	appears to be coming in quite well following the cutting mentioned
	White Spruce	5	Sapling	7							below. Stand harvested via selection as sale #043-07-01, Comp
	Hemlock	10	Sapility	12							50 Western Hardwoods. Complete 07/05/2013.
	Heililock	10		12							
27	6225	5 - Bog		Nor	е	3.9			No		Lab tea heaviest towards edges. Some leatherleaf throughout the
						Sub-Car	nopy Species	Density	Avg. Height	Size	stand with the center having more standing small spruce and tamarack trees. Old railroad grade runs along south edge of
						Labr	ador Tea	Medium	< 5 feet	< 5 feet	stand.2025 stunted and dead lowland conifer sapling scattered
							ador Tea itherleaf	Medium Medium	< 5 feet < 5 feet	< 5 feet	stand.2025 stunted and dead lowland conifer sapling scattered throughout.
28	4119 - Mixed No			Poletimb			therleaf		_		throughout. Stand is separated by stand 29 by a drainage swale that is thick with
28	Canopy Species	% Cover	dwoods F	DBH		Lea	therleaf	Medium	< 5 feet		Stand is separated by stand 29 by a drainage swale that is thick with hemlock (look on photo). Very poor access through state, a lot of road work needed. Can be accessed through private, but several
28	Canopy Species Sugar Maple	% Cover		DBH		Lea	therleaf	Medium	< 5 feet		throughout. Stand is separated by stand 29 by a drainage swale that is thick with hemlock (look on photo). Very poor access through state, a lot of road work needed. Can be accessed through private, but several easements need to be obtained, and last attempts have failed. Old
28	Canopy Species	% Cover 25 5		DBH 11 14	Age	Lea	therleaf	Medium	< 5 feet		throughout. Stand is separated by stand 29 by a drainage swale that is thick with hemlock (look on photo). Very poor access through state, a lot of road work needed. Can be accessed through private, but several easements need to be obtained, and last attempts have failed. Old logging activity evident. Hunting activity noted in stand. Cut balsam
28	Canopy Species Sugar Maple White Pine Red Maple	% Cover 25 5 45		DBH 11 14 9		Lea	therleaf	Medium	< 5 feet		throughout. Stand is separated by stand 29 by a drainage swale that is thick with hemlock (look on photo). Very poor access through state, a lot of road work needed. Can be accessed through private, but several easements need to be obtained, and last attempts have failed. Old
28	Canopy Species Sugar Maple White Pine	% Cover 25 5	Size Class	DBH 11 14	Age	Lea	therleaf	Medium	< 5 feet		throughout. Stand is separated by stand 29 by a drainage swale that is thick with hemlock (look on photo). Very poor access through state, a lot of road work needed. Can be accessed through private, but several easements need to be obtained, and last attempts have failed. Old logging activity evident. Hunting activity noted in stand. Cut balsam and leave white pine. If treatments are attempted, it is best to

Compartment: 50

Stanc	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Sit	e	General Comments
29	4115 - Y.Biro	h, Hemlock	NH Sa	awtimber	Medium	3.9	98	1-50	N/A		More rolling terrain than other stands in comp, more variability. Old
	Canopy Species	% Cover	Size Class	DBH	Age						roads coming into stand from south and west that are currently being used by atv's to access their deer blinds. Access is fairly lengthy if
	Hemlock	12		11	_						easement is granted through the Bernice Bishop lands coming off M
	Balsam Fir	3	Sapling	5							123 and then through compartments 80 and 77. Roads do exist and
	Red Maple	64		10	98						have been used by atv's but need minor improvements for log truck traffic (replacing a few culverts and blading off brush). May be better
	Yellow Birch	18	Seedling	9							off waiting until stands in either comp 80 or 77 are harvested. Stand in
	Beech	3	Seedling	8							separated by other stands by drainage's that are thick to hemlock.
30	6129 - Mixed Conif	erous Lowla	and Forest F	Poletimb	er Well	44.2	99	111-140	N/A		stand is a thick "Q" type with a high volume of hemlock near hdwd
	Canopy Species	% Cover	Size Class	DBH	Age						edge. Stand is extremely wet in the southern half due to recent beaver activity. Stand is low and wet with thicker edges of hemlock
No	rthern White Cedar	15	Seedling	8							and balsam. Black spruce is spread evenly throughout the stand.
	Balsam Fir	5	Sapling	6							Some red maple along edges and on higher ground. Access to this
	Hemlock	40		12	99						stand would be easiest from the west through private but could be done from the north or south with some road work and culverts. In the
	Red Maple	15		8							SE finger of the stand there is active beaver ponds which is making
	Black Spruce	25	Seedling	7							the southern portion extremely wet and access even harder.
31	429 - Mixed l	Jpland Con	ifers Po	letimber	Medium	57.7	76	81-110	N/A		Stand is a mixture of small diameter balsam fir, red maple and black
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	cherry. It is an old field still in the process of converting back to hardwoods. Stand 402 to the east is what the stand is converting
	Balsam Fir	30	Seedling	8	76	Re	d Maple	Medium	Variable	Variable	from. Fir is fairly thick on SW side next to the beaver dam. Stand is
	Quaking Aspen	10	Seedling	8		Ва	lsam Fir	Medium	Variable	Variable	highly variable. White pine is present. Borders beaver dam on the
	Black Cherry	10	Sapling	7							□ SW side.
	White Pine	10		14							
	White Spruce	20	Seedling	8							
	Red Maple	20	Seedling	8							
32	4112 - Maple, Beed	h, Cherry A	Association Po	letimber	Medium	14.4	87	51-80	N/A		Nicest stand of poles in compartment. Very high Quality. Old road
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	located in southern part of stand. Best access is to come from north through stands 25 (see stand 26 comments), 26 and 402. Road will
	Red Maple	25	Seedling	8		Sug	jar Maple	Low	5 - 10 feet	5 - 10 feet	need to be put in off of old railroad grade and through grassy opening
	Hemlock	10		12		Ва	lsam Fir	Low	Variable	Variable	(stand 402) to NW side of stand to avoid large ridge that runs from the
	Sugar Maple	55		9	87						NW side of stand down the W edge to the south. Balsam on edges stand. Stand harvested via selection as sale #043-07-01, Comp 50
	Yellow Birch	10	Seedling	8							Western Hardwoods. Complete 07/05/2013.
33	6128 - Lowland Dec	Coniferous	, Mixed S	Sawtimbe	er Well	30.0	95	141-170	N/A		Stand in wet around "D" type in the center. Several old cedar stumps still exist in stand from past logging. Small amount of balsam in
	Canopy Species	% Cover	Size Class	DBH	Age						stand. Cedar in stand is large enough to call logs but is of pulp
	White Pine	10		14							quality. Small drainage's throughout the stand. Best access would be from the south through Stand 12 of adjacent compartment that has
	Black Spruce	15	Seedling	7							been cut already.
	Hemlock	5		11							
	Yellow Birch	15	Seedling	9							
	Red Maple	25		10							
34	6224	reed Bog		Nor	ie	1.8			No		Treed bog with some old cedar stumps throughout stand. Thicker

Newberry Mgt. Unit

Report 7 – Stands

Compartment: 50
Year of Entry: 2027

Level 4 Cover Type

Size Density

Acres

Stand Age BA Range

Managed Site

General Comments

Stand	Level 4 C	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
35	6128 - Lowland Dec	Coniferous iduous	, Mixed	Poletimber Well	63.1	99	141-170	N/A		Stand gets thinner and wetter and you head south towards a large chain of beaver ponds. Old railroad grade access stand from west
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	through stand 26. Edges are more open to a mix of species. Heavier concentration of spruce in the middle of the stand.
No	rthern White Cedar	20	Seedling	9	Bal	lsam Fir	Low	5 - 10 feet	5 - 10 feet	concentration of spruce in the middle of the stand.
	Red Maple	15	Seedling	8	Re	d Maple	Low	Variable	Variable	
	Hemlock	10		11						_
	White Pine	5		14						
	Quaking Aspen	10	Seedling	8						
36	6128 - Lowland Dec	Coniferous iduous	s, Mixed	Poletimber Well	133.3	95	111-140	N/A		Several small drainage's throughout stand. A good mixture of mixed hard and softwood types with areas of large diameter hemlock. Seed
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size	tree should be considered when prescribing in the future. Northern edge is more hardwoods with a thick concentration or cedar and
	Yellow Birch	15	Seedling	8	Bal	lsam Fir	Low	Variable	Variable	spruce in the middle Southern edge borders beaver ponds showing
	Black Spruce	25	Seedling	6						current activity.
	Red Maple	10	Seedling	8						
	Hemlock	15		12						
37	4115 - Y.Biro	h, Hemlocl	k NH	Sawtimber Well	13.6	84	111-140	N/A	1	Stand is a ridge which connects stands 11 to 40 and 42. Ridge is steep on east side of road which runs through the stand. Should be
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	combined with stand 42 or 36 when harvesting. Has a lot of poor
	White Spruce	5	Seedling	6	Bal	lsam Fir	Medium	5 - 10 feet	5 - 10 feet	quality timber with wet ground throughout it.
	Red Maple	60		12 84						
	Yellow Birch	15		12						
	Hemlock	15		12						
	Balsam Fir	5	Sapling	5						
38	6129 - Mixed Conif	erous Lowl	and Forest	Sawtimber Well	156.1	97	81-110	N/A		Stand is very wet in spots and contains many drainages throughout. Many areas are heavier to cedar with some patches of hardwoods in
	Canopy Species	% Cover	Size Class	DBH Age						the NE and southern portions of the stand where there are hardwood
	Balsam Fir	15	Sapling	6						islands that were cut before. Areas of stand were harvested in the
	Red Maple	15	Seedling	8						1930's, many stumps still exist as well as old roads.
	White Pine	5		13						
	Black Spruce	25	Seedling	8						
	Hemlock	5		11						
No	rthern White Cedar	35		10 97						
39	4119 - Mixed No	orthern Har	dwoods S	Sawtimber Medium	n 14.6	89	81-110	N/A		Ridge on north side of stand may pose skidding problems as noted before for future operations. Nice stand of poles and some logs.

39	4119 - Mixed No	orthern Ha	ardwoods	Sawtimbe	r Mediu	m 14.6	89	81-110	N/A	A
	Canopy Species	% Cove	r Size Clas	s DBI	H Age	Sub-Car	opy Species	Density	Avg. Height	Size
	Balsam Fir	5	Sapling	5		Suga	ar Maple	Medium	Variable	Variable
	Sugar Maple	52		12	89	Bal	sam Fir	Medium	Variable	Variable
	Red Maple	26		12						

12

7

Sapling

Ridge on north side of stand may pose skidding problems as noted before for future operations. Nice stand of poles and some logs. Access will have to be gained from the compartment to the east off the charcoal grade. Separated from stand 40 by a low drainage area. Regeneration is satisfactory in the stand with majority of it being sugar maple. Stand harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012.

White Pine

White Spruce

2

15

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Sit	е	General Comments
40	4119 - Mixed No	orthern Hard	dwoods S	Sawtimber	Medium	22.3	89	81-110	N/A		Stand has a few low wet areas. Most of them occur on the south side of road where there are some pockets of blown over trees near the
	Canopy Species	% Cover	Size Class	DBH	Age						beaver pond. Regeneration in the stand is looking good after the last
	Yellow Birch	10	Seedling	9							harvest. Some elm found in the stand. Good stand of poles with
	Red Maple	20		12							some decent logs throughout the stand. Stand harvested via
	Balsam Fir	10	Sapling	5							selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012
	American Elm	10	Sapling	7							3011p.0000 00,1 1/2012
	Sugar Maple	50		12	89						
41	500 -	· Water		Nor	ne	10.6			No		Low areas with some trees surrounded by standing water. Some signs of beaver activity in the stand.
42	4119 - Mixed No	orthern Hard	dwoods	Sawtimb	er Well	35.4	93	111-140	N/A		Stand is a ridge of nicely stocked poles, that has a few wetter swails
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	running through it, consider these when considering time of year to harvest. Stay 125' away from Baird Creek if logging operations occur.
	Balsam Fir	5	Sapling	5		Ва	sam Fir	Low	Variable	Variable	That you stay 120 away nom Band Grook in logging operations cook.
	Sugar Maple	15		12							Stand is fairly wet throughout and could pose a problem for harvest
	White Spruce	15	Sapling	7							operations. A possible stand to be cut during winter months. Beaver ponds in stand 41 and 43 could impede the size of the harvestable
	Yellow Birch	15	Seedling	8							acres.
No	rthern White Cedar	15	Seedling	9							
	Red Maple	35		10	93						
43	6229 - Mixed	Lowland S	hrub	Nor	ne	42.7			No		Low wet drainage running east through compartment. Stand has some timber in the higher areas on the west end but is still considerably wet throughout the whole stand. Some signs of beaver activity in multiple spots throughout the stand.
44	4119 - Mixed No	orthern Hard	dwoods S	Sawtimber	Medium	38.3	94	81-110	N/A		Old white pine stumps still exist in stand. Access is very
	Canopy Species	% Cover	Size Class	DBH	Age						questionable, old grade from west provides best access, but may be too wet when it crosses stand 35. Small drainages in lower areas.
	Sugar Maple	40		12	94						too not mion it crosses stand oo. Cinan drainages in loner areas.
	White Pine	5		14							
	Red Maple	20		10							
	White Spruce	15	Seedling	7							
	Hemlock	10		11							
	Balsam Fir	10	Sapling	5							
45	4119 - Mixed No	orthern Hard	dwoods S	Sawtimber	Medium	48.5	93	51-80	N/A		Old railroad grade runs through stand and could be used for access.
-	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	There is an old road starting from the charcoal grade running NW until it hits the old railroad grade which also provides excellent access. A
No	rthern White Cedar	15	Seedling				sam Fir	Medium	Variable	Variable	few drainage's in stand, as well as a beaver pond and stream to the
	White Pine	10		16		Re	d Maple	Low	Variable	Variable	north. Intermittent stream to the south in cedar stand. Regeneration
	Sugar Maple	30		10							─ is coming in good in this stand. Some clumps of thicker balsam as well. North edge of stand is flooded more than older imagery photos
	Red Maple	45		10	93						show. Stand harvested via selection harvest as sale #041-07-01,
	'										Baird Creek Hardwood. Completed 08/14/2012.

Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Sit	e	General Comments	
46	6118 - Lowland D	eciduous w	ith Cedar	Sawtimb		65.9	96	111-140	N/A		Stand contains ridges of hardwoods along stand 43 boundary. It is a fairly wet site and should considered for a clearcut or shelterwood	
	Canopy Species	% Cover	Size Class		l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	when cutting. Some areas of mixed hardwoods with conifers. Access	
	Sugar Maple	10		10			Isam Fir	Medium	Variable	Variable	from the old railroad grade from the east or an old road off of the	
	Balsam Fir	10	Sapling	6		Re	d Maple	Low	Variable	Variable	Charcoal Grade running NW/SE through the stand. Some larger white pine scattered throughout the stand along with some decent	
	Quaking Aspen	15		10							patches of hardwood.	
	Red Maple	40		10	96						•	
No	orthern White Cedar	25	Seedling	9								
47	4191 - Mixed Upla Co	and Decidu	ous with P	oletimbe	r Medium	7.9	70	51-80	N/A		Stand is an old homestead site according to previous inventory. Stand is an old grassy opening that is slowly filling in with maple,	
	Canopy Species	% Cover	Size Class	DBH	l Age						aspen, fir, birch, alder and a few apple trees. Aspen and balsam are ready to be harvested but the maple is still too small. There are a few	
	Paper Birch	15	Seedling	8							apple trees as well in the small opening.	
	Balsam Fir	25	Sapling	6							11	
	Sugar Maple	25	Seedling	8	70							
	Quaking Aspen	15	Seedling	8								
48	4130	- Aspen		Sapling	g Well	15.5	16	Immature	N/A		Stand is coming in well to aspen, red maple, and balsam fir. Stand	
	Canopy Species	% Cover	Size Class	DBH	l Age						harvested as "Baird Creek Aspen", sale #019-06-01. Complete	
	Red Maple	15	Log	2	3-						11/25/09. Summer 2012: Aspen = Fully Stocked2025 well stocked-healthy aspen mix saplings.	
	Quaking Aspen	75	Log	4	16						closica noalary apport mint capilitys.	
	Balsam Fir	10	Log	2								
49	4112 - Maple, Beec	h, Cherry A	Association S	Sawtimber	Medium	30.9	119	81-110	N/A		This stand was cut in 2015 as part of the Penny Creek Sale(#051-12-01) Access to this stand was through compartment 77 to the south,	
	Canopy Species		Size Class		l Age						through stand 12. This stand was cut with a shelterwood	
No	orthern White Cedar	5	Seedling								prescription. Some large sugar maple, white pine, aspen, and yellow	
	Sugar Maple	70		14	119						birch were left. Heavy beaver activity to the north of the stand.	
	White Pine	5		14								
	Red Maple	20		10								
50	6229 - Mixed	Lowland S	hrub	Nor	ne	30.3			No		Heavy beaver activity. Stand has continued to grow to the west looking back at past imagery Some standing timber, non was measured due to deep standing water. Slowly moving into the compartment to the south,	
51	6124 - Lowla	and Spruce	-Fir	Poletimb		21.3	75	51-80	N/A		Areas of stand is very wet due to current beaver activity. Some red maple on the eastern edge of the stand. Increased beaver activity in	
	Canopy Species	% Cover	Size Class		l Age						stand 50 may allow areas in the stand to begin to flood resulting in	
	Black Spruce	30	Seedling	8							some loss of timber.	
	Balsam Fir	30	Seedling		75							
	Red Maple	15	Sapling	6								
	Quaking Aspen	5		10								
No	orthern White Cedar	10	Seedling		75							
	Paper Birch	10	Seedling	8								

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
53	6229 - Mixed	Lowland Sl	nrub	Nor	ne	3.2			No		Stand contains a deep beaver pond between two steep ridges.
54	4115 - Y.Birc	h, Hemlock	NH Sa	awtimbei	Medium	12.3	95	141-170	N/A		More rolling terrain than other stands in comp, more variability. Old
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	roads coming into stand from south and west that are currently being used by atv's to access their deer blinds. Access is fairly lengthy if
	Yellow Birch	10	Seedling	8		Ва	ılsam Fir	Low	Variable	Variable	easement is granted through the Bernice Bishop lands coming off M-
Nor	rthern White Cedar	10	Seedling	9		Re	ed Maple	Low	5 - 10 feet	5 - 10 feet	123 and then through compartments 80 and 77. Roads do exist and
	Red Maple	50		12	95						have been used by atv's but need minor improvements for log truck traffic (replacing a few culverts and blading off brush). May be better
	Hemlock	20		14							off waiting until stands in either comp 80 or 77 are harvested. Stand i
	Balsam Fir	10	Sapling	6							separated by other stands by drainage's that are thick to hemlock.
55	4119 - Mixed No	rthern Hard	lwoods I	Poletimb	er Well	34.8	91	81-110	N/A		11?2019: select cut in fall 2018 as part of Help Yourself Mix, #018-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	17.Old railroad grade provides excellent access into stand form the east edge of stand through the grassy opening. Understory is a mix of
	Red Maple	65	Seedling	8	91	Ва	llsam Fir	Low	Variable	Variable	balsam and red maple saplings. Beech bark scale noticed on few
	Beech	10	Seedling	8		Re	ed Maple	Medium	Variable	Variable	beech in stand, remove beech when harvesting. Intermittent stream
	White Pine	10		14					'		─ to the south and a few drainages in southern part of stand. Northern hardwoods is the management objective for this stand. Stay 125'
	White Spruce	5	Seedling	7							away from Baird Creek when setting up the sale.Stand was part of
	Yellow Birch	10	Seedling	8							stand 23, which was harvested via selection harvest as sale #045-07-01, Linton Baird Creek Hardwoods. Complete 10/20/10. This stand
	4112 - Maple, Beec	h, Cherry A	ssociation	Sawtimb	er Well	6.1	93	81-110	N/A		was left for retention. Oak planting was not completed as prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in
56	•					6.1	93	81-110	N/A		prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog
56	4112 - Maple, Beec Canopy Species Red Maple		ssociation :		er Well I Age 93	6.1	93	81-110	N/A		prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand.
56	Canopy Species	% Cover		DBH	Age	6.1	93	81-110	N/A		prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and
	Canopy Species Red Maple	% Cover	Size Class	DB H	Age	6.1	93	81-110	N/A		prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of
	Canopy Species Red Maple Sugar Maple	% Cover 80 10	Size Class Seedling	10 9	Age	6.1	93	81-110	N/A		prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and
Nor	Canopy Species Red Maple Sugar Maple	% Cover 80 10 10	Size Class Seedling Seedling	10 9	93	6.1	93	81-110 81-110	N/A		prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar	% Cover 80 10 10 10 h, Cherry A	Size Class Seedling Seedling	DBH 10 9 9	93	7.2					prescribed by wildlife. Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec	% Cover 80 10 10 10 h, Cherry A	Size Class Seedling Seedling ssociation	DBH 10 9 9	93 er Well	7.2 Sub-Ca	95	81-110	N/A		Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species	% Cover 80 10 10 10 h, Cherry A	Size Class Seedling Seedling ssociation	DBH 10 9 9 Sawtimb	93 er Well	7.2 Sub-Ca	95 nopy Species	81-110 Density	N/A Avg. Height	Size	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species Sugar Maple	% Cover 80 10 10 10 h, Cherry A % Cover 30	Size Class Seedling Seedling ssociation	10 9 9 Sawtimb 10	93 er Well	7.2 Sub-Ca	95 nopy Species	81-110 Density Low	N/A Avg. Height Variable	Size Variable	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the east and/or stand 3 with the compartment to the south. Recommend holding it until those stands are
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species Sugar Maple White Pine	% Cover 80 10 10 10 h, Cherry A 6 Cover 30 10	Size Class Seedling Seedling ssociation	10 9 9	93 er Well	7.2 Sub-Ca	95 nopy Species	81-110 Density Low	N/A Avg. Height Variable	Size Variable	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species Sugar Maple White Pine	% Cover 80 10 10 10 h, Cherry A	Size Class Seedling Seedling ssociation Size Class	10 9 9	er Well Age	7.2 Sub-Ca Ba Re	95 nopy Species	81-110 Density Low	N/A Avg. Height Variable	Size Variable Variable	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the east and/or stand 3 with the compartment to the south. Recommend holding it until those stands are harvested.Stand was part of stand 45 which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand 57 was left for retention purposes. Nice quality trees in the stand. This 8 acres was cut as part of the
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species Sugar Maple White Pine Red Maple	% Cover 80 10 10 10 h, Cherry A 60 60 h, Cherry A	Size Class Seedling Seedling ssociation Size Class	10	er Well Age	7.2 Sub-Ca Ba Re	95 nopy Species alsam Fir ed Maple	81-110 Density Low Low	N/A Avg. Height Variable Variable	Size Variable Variable	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the east and/or stand 3 with the compartment to the south. Recommend holding it until those stands are harvested.Stand was part of stand 45 which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand 57 was left for retention purposes. Nice quality trees in the stand. This 8 acres was cut as part of the Linton Baird Creek Hardwoods sale #045-07. Some larger aspen sti
Nor	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species Sugar Maple White Pine Red Maple 4112 - Maple, Beec	% Cover 80 10 10 10 h, Cherry A 60 60 h, Cherry A	Size Class Seedling Seedling ssociation Size Class	10	er Well Age 95 Medium	7.2 Sub-Ca Ba Re	95 nopy Species alsam Fir ed Maple	81-110 Density Low Low	N/A Avg. Height Variable Variable	Size Variable Variable	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the east and/or stand 3 with the compartment to the south. Recommend holding it until those stands are harvested.Stand was part of stand 45 which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand 57 was left for retention purposes. Nice quality trees in the stand. This 8 acres was cut as part of the Linton Baird Creek Hardwoods sale #045-07. Some larger aspen still scattered throughout the stand with some beech. Stay 125' away from Linton Creek. Stand has decent quality pole size red and sugar
Nor 57 58	Canopy Species Red Maple Sugar Maple rthern White Cedar 4112 - Maple, Beec Canopy Species Sugar Maple White Pine Red Maple 4112 - Maple, Beec Canopy Species	% Cover 80 10 10 10 h, Cherry A 60 60 h, Cherry A 60 Cover 60 60 60 60 60 60 60 60 60 60 60 60 60	Size Class Seedling Seedling ssociation Size Class	DBH 10 9 9 Sawtimb DBH 10 14 12	er Well Age 95 Medium Age	7.2 Sub-Ca Ba Re	95 nopy Species alsam Fir ed Maple	81-110 Density Low Low	N/A Avg. Height Variable Variable	Size Variable Variable	Small stand was part of stand 45 to the north and was not included in the harvest last time. Stand has some nice poles and decent sawlog in it with a few small patches of cedar on the east end of the stand. Few large white pine scattered throughout the stand as well. To the south transitions into a swampy stream with beaver activity and perennial flooding. Hold stand for retention until next cycle.Part of stand 45 to the north, which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand is mainly red maple with some sugar maple. A few large white pine are scattered throughout the stand. Stand has good access from the Charcoal grade and from the stand to the north. Some lower basal area in the stand.Stand could be cut with stand 112 in the compartment to the east and/or stand 3 with the compartment to the south. Recommend holding it until those stands are harvested.Stand was part of stand 45 which was harvested via selection harvest as sale #041-07-01, Baird Creek Hardwood. Completed 08/14/2012. Stand 57 was left for retention purposes. Nice quality trees in the stand. This 8 acres was cut as part of the Linton Baird Creek Hardwoods sale #045-07. Some larger aspen still scattered throughout the stand with some beech. Stay 125' away

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
59	4112 - Maple, Beech Canopy Species White Pine Sugar Maple Red Maple		Association Size Class	Sawtimbe DBH 14 10 11	Age 87	3.9	87	1-50	N/A		Stand was cut as part of stand 12 in Compartment 77 to the south. Stand contains helock, white spruce, cedar, red maple, and scattered yellow birch. Some of the red maple is large and old. The stand was suppressed and was no longer productive. Stand at time of inventory was being treated with a seed tree cut as part of Sale Penny Creek Hardwoods(#051-12-01)
60	4112 - Maple, Beech	h, Cherry A	Association			5.6	87	1-50	N/A		Stand was cut as part of stand 12 in Compartment 77 to the south.
	Canopy Species	% Cover	Size Class	DBH	Age						Stand contains helock, white spruce, cedar, red maple, and scattered yellow birch. Some of the red maple is large and old. The stand was
	White Pine	15		14	- 3-						suppressed and was no longer productive. Stand is an island, starting
	Sugar Maple	20		10							to become tough to access due to beaver activity to the east in stand
	Red Maple							50.Stand at time of inventory was being treated with a seed tree cut as part of Sale Penny Creek Hardwoods(#051-12-01)			
111	4112 - Maple, Beecl	h, Cherry A	Association S	awtimber	Medium	n 60.0	78	51-80	N/A		11/2019: select cut in early winter 2019 as part of Help Yourself Mix,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	#018-17. All aspen and beech were removed.Stand is mainly red maple with some sugar on the higher ground on the west side of the
	Sugar Maple	30		12		Ba	ılsam Fir	Medium	Variable	Variable	stand. As you head east stand transitions into a lower ground red
	Red Maple	70		12	78		Beech	Medium	Variable	Variable	maple mixed conifer stand. BBD scale present on few beech in stand. Cut all aspen balsam and beech in stand. White pine and
											∃ stand. Cut all aspen balsam and beech in stand. White bine and
						Re	ed Maple	Medium	Variable	Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches.
117	4112 - Maple, Beecl			Sawtimbe		30.3	ed Maple 91	Medium 81-110	Variable N/A	Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in
117	Canopy Species		Association Size Class	DBH	er Well		·			Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches.
117	Canopy Species Black Cherry	% Cover	Size Class Sapling	DBH			·			Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in
117	Canopy Species Black Cherry White Spruce	% Cover 10 5	Size Class	7 7			·			Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in
117	Canopy Species Black Cherry White Spruce Sugar Maple	% Cover 10 5 30	Size Class Sapling	7 7 12	Age		·			Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in
117	Canopy Species Black Cherry White Spruce	% Cover 10 5	Size Class Sapling	7 7			·			Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in
117 401	Canopy Species Black Cherry White Spruce Sugar Maple	% Cover 10 5 30 55	Size Class Sapling Sapling	7 7 12	Age		·			Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in
	Canopy Species Black Cherry White Spruce Sugar Maple Red Maple	% Cover 10 5 30 55 Upland Sh	Size Class Sapling Sapling	7 7 12 12	91	30.3	·		N/A	Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in fall 2018 as part of Help Yourself Mix, #018-17. Stand is mainly an open field beginning to convert to a cherry stand. Some spruce and balsam fir around the edges and a few scattered low quality white pine. Site of several old railroad sidings. Some railroad ties still present. Cherry seems to be seeding in more than the other species. Section corner (iron pipe and cap) in middle of stand 10 feet south of forest road. Still evidence of old railroad grade that runs through the stand. Some
401	Canopy Species Black Cherry White Spruce Sugar Maple Red Maple 3205 - Mixed	% Cover 10 5 30 55 Upland Sh	Size Class Sapling Sapling	7 7 12 12 Non	91	34.3	·		N/A	Variable	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in fall 2018 as part of Help Yourself Mix, #018-17. Stand is mainly an open field beginning to convert to a cherry stand. Some spruce and balsam fir around the edges and a few scattered low quality white pine. Site of several old railroad sidings. Some railroad ties still present. Cherry seems to be seeding in more than the other species. Section corner (iron pipe and cap) in middle of stand 10 feet south of forest road. Still evidence of old railroad grade that runs through the stand. Some rolling terrain in the stand, which is converting back to a forested
401	Canopy Species Black Cherry White Spruce Sugar Maple Red Maple 3205 - Mixed	% Cover 10 5 30 55 Upland Sh	Size Class Sapling Sapling	7 7 12 12 Non	91	30.3 34.3 18.9 Sub-Ca	91	81-110	N/A No		hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in fall 2018 as part of Help Yourself Mix, #018-17. Stand is mainly an open field beginning to convert to a cherry stand. Some spruce and balsam fir around the edges and a few scattered low quality white pine. Site of several old railroad sidings. Some railroad ties still present. Cherry seems to be seeding in more than the other species. Section corner (iron pipe and cap) in middle of stand 10 feet south of forest road. Still evidence of old railroad grade that runs through the stand. Some rolling terrain in the stand, which is converting back to a forested stand mainly consisting of white pine, balsam fir, some scattered white spruce, and scattered aspen. 2025 opening continues to
401	Canopy Species Black Cherry White Spruce Sugar Maple Red Maple 3205 - Mixed	% Cover 10 5 30 55 Upland Sh	Size Class Sapling Sapling	7 7 12 12 Non	91	30.3 34.3 18.9 Sub-Ca	91	81-110 Density	N/A No No Avg. Height	Size	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in fall 2018 as part of Help Yourself Mix, #018-17. Stand is mainly an open field beginning to convert to a cherry stand. Some spruce and balsam fir around the edges and a few scattered low quality white pine. Site of several old railroad sidings. Some railroad ties still present. Cherry seems to be seeding in more than the other species. Section corner (iron pipe and cap) in middle of stand 10 feet south of forest road. Still evidence of old railroad grade that runs through the stand. Some rolling terrain in the stand, which is converting back to a forested stand mainly consisting of white pine, balsam fir, some scattered
401	Canopy Species Black Cherry White Spruce Sugar Maple Red Maple 3205 - Mixed	% Cover 10 5 30 55 Upland Sh	Size Class Sapling Sapling	7 7 12 12 Non	91	30.3 34.3 18.9 Sub-Ca	91 nopy Species ite Spruce	81-110 Density Low	No No Avg. Height 10 - 20 feet	Size 10 - 20 feet	hemlock also present in the stand. Leave all hemlock and white pine over 16 inches. Natural regeneration survey in 2025 passes.11/2019: select cut in fall 2018 as part of Help Yourself Mix, #018-17. Stand is mainly an open field beginning to convert to a cherry stand. Some spruce and balsam fir around the edges and a few scattered low quality white pine. Site of several old railroad sidings. Some railroad ties still present. Cherry seems to be seeding in more than the other species. Section corner (iron pipe and cap) in middle of stand 10 feet south of forest road. Still evidence of old railroad grade that runs through the stand. Some rolling terrain in the stand, which is converting back to a forested stand mainly consisting of white pine, balsam fir, some scattered white spruce, and scattered aspen. 2025 opening continues to