

Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12110 Entry Year 2027 Acreage: 1,985

County: Dickinson

Management Area: Cassidy Creek

Stand Examiner: Rich Goupell

Legal Description:

T39N R28W Sections 4-8

Identified Planning Goals:

Optimize sustainable timber production while enhancing and protecting wildlife habitat. Protect riparian areas during management activity implementing the Best Management Practices guidelines.

Soil and topography:

The soil type is dominated by rock outcrops with some smaller portions of fine sandy loams. The terrain is steep.

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

The majority of this compartment is contiguous State of Michigan ownership with private landowners on the West and South sides. Hunting, fishing, trapping, and camping are the main recreational use patterns.

Unique Natural Features:

Sturgeon River and Black Creek.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features are known.

Special Management Designations or Considerations:

Eagle, Loon, and Wood Turtle considerations.

Watershed and Fisheries Considerations:

Black Creek and the Sturgeon River flow through this compartment. Streams, regardless of their size or frequency of flow, are connected to downstream waters and strongly influence their function. Additionally, wetlands and open waters in riparian areas and floodplains are physically, chemically, and biologically integrated with rivers via functions that improve downstream water quality. These systems act as effective buffers to protect downstream waters from pollution and are essential components of river food webs. BMP's should be implemented to control sediment sources from adjacent uplands. Fine sediments such as silt and sand negatively affect natural reproduction of fish, decrease the diversity of aquatic invertebrate and fish taxa, and result in lower overall fish populations.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state. The State-owned Palmcooks Rocky Top Road sand/gravel pit borders the compartment to the north. The pit is very small, has never been leased or permitted for commercial use, and has not been evaluated for quantity and quality of aggregate resources. There may be some additional potential for development of sand & gravel within the compartment on uplands where sufficient glacial sediments overlie bedrock. The abandoned Loretto and Appleton iron mines occur at the compartment's southern border, but there does not appear to be significant potential for additional iron ore beneath the compartment. There is active leasing involving State-owned mineral rights just southeast of the compartment, but similar interest in leasing within the compartment for metallic mineral exploration and development is less likely. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development

Vehicle Access:

Access to compartment is from paved County Road 573. The Black Creek Trail forest road is the main access point. Due to terrain, roads in this compartment are limited.

Survey Needs:

Some corners may need to be established.

Recreational Facilities and Opportunities:

A couple small boat launches are present in the SW portion of compartment.

Fire Protection:

Fire response will be from Norway DNR office.

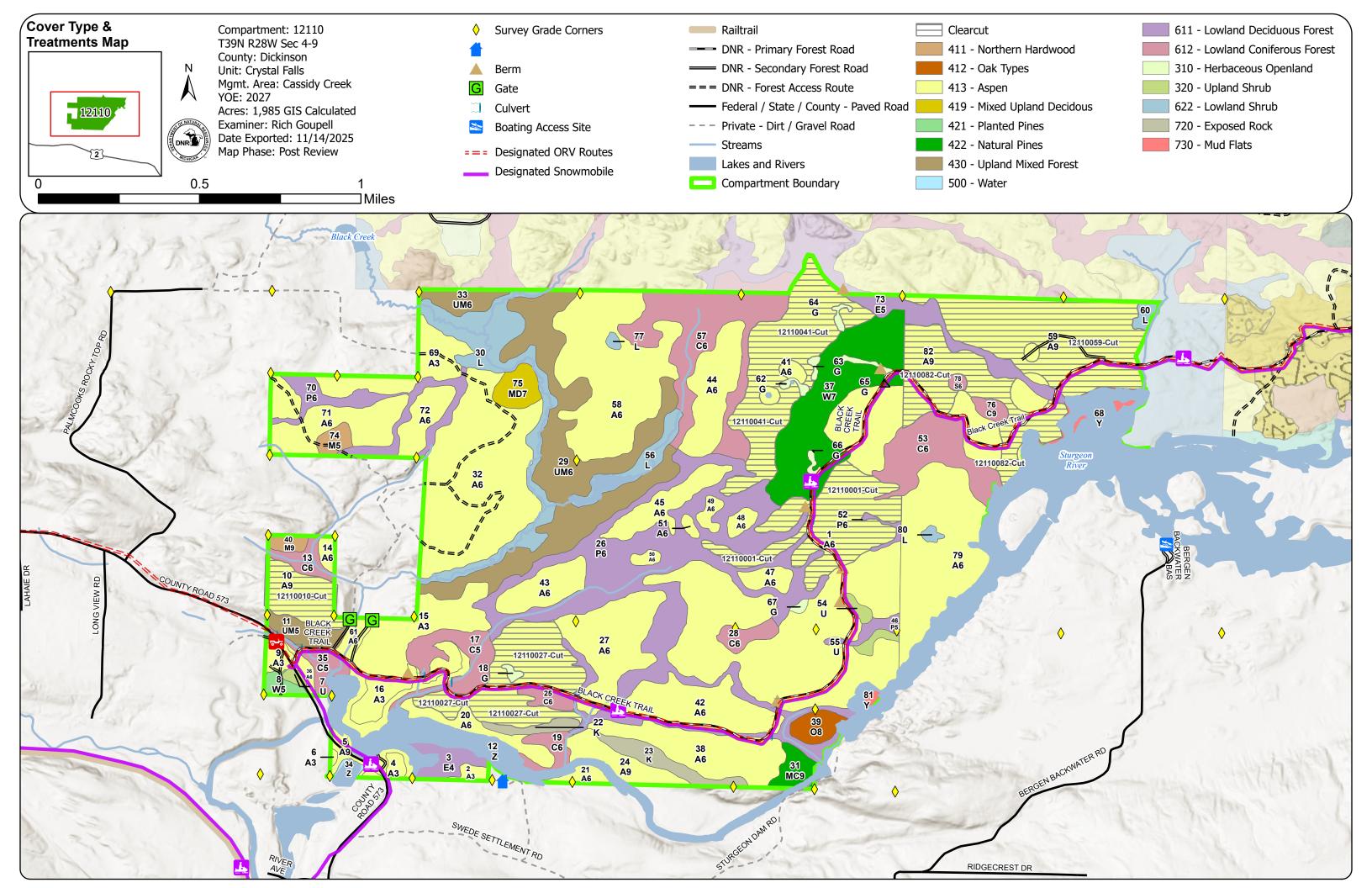
Additional Compartment Information:

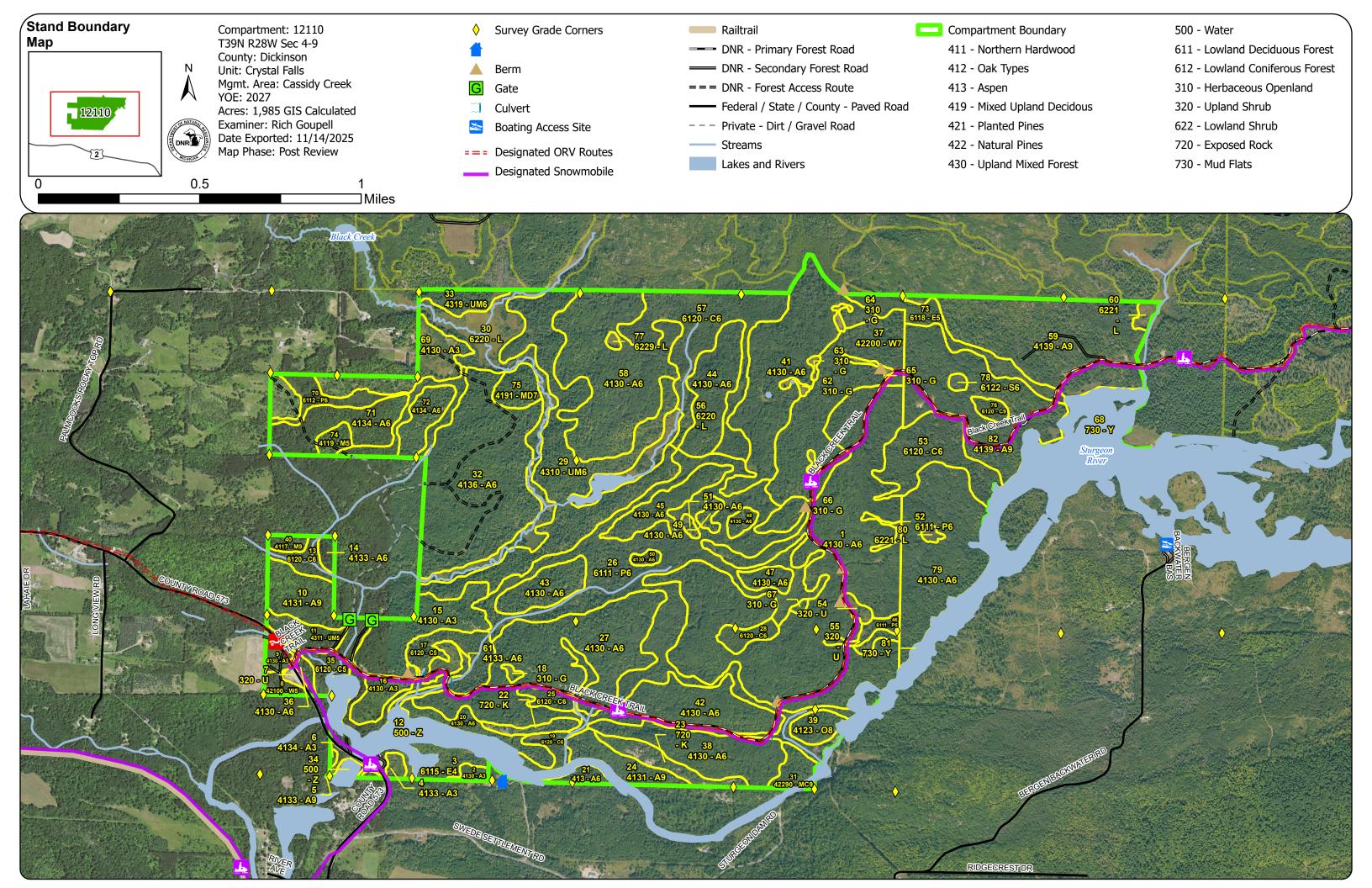
The following reports from the Inventory are attached:

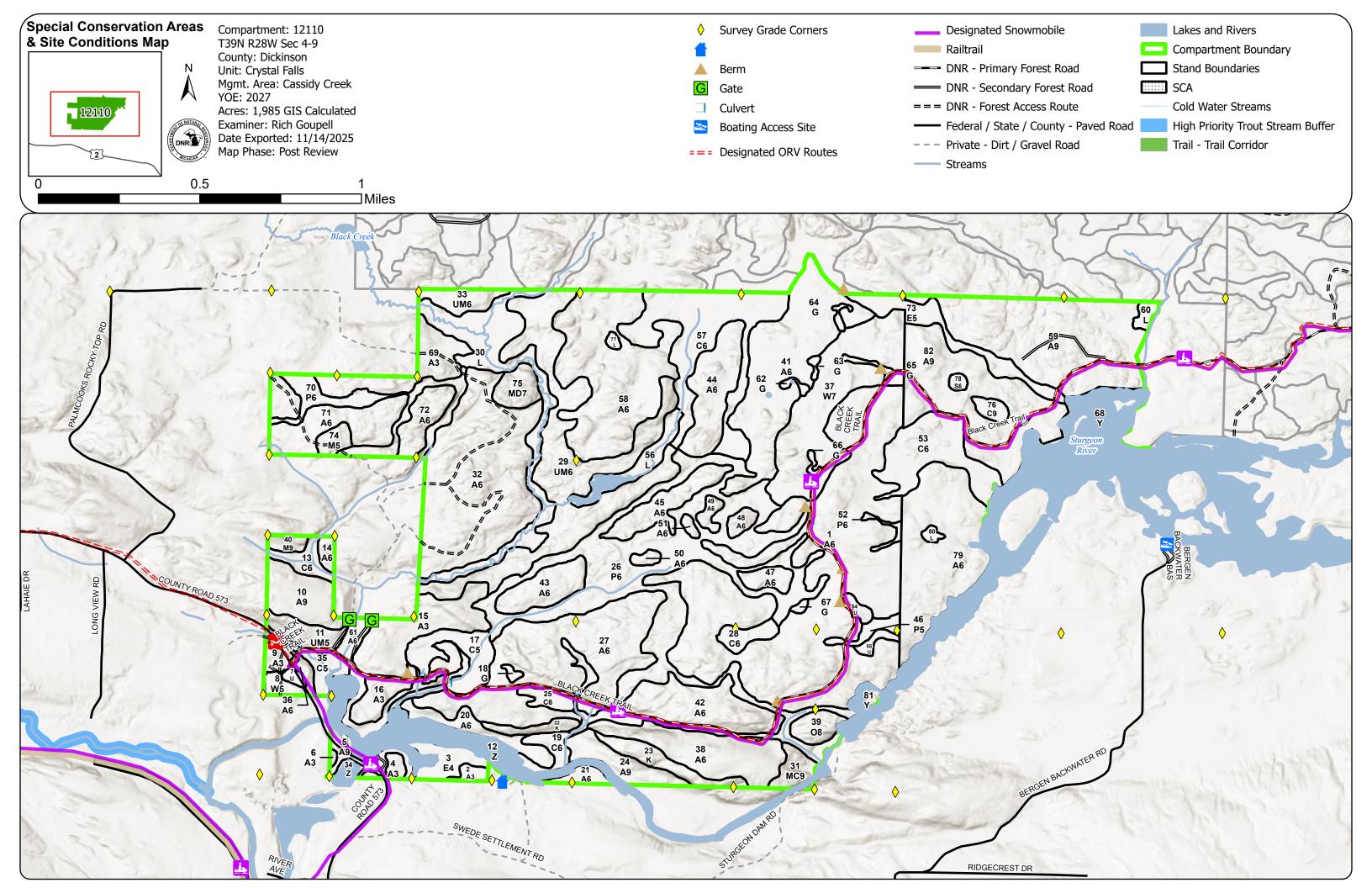
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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







Compartment 110 Year of Entry 2027

Crystal Falls Mgt. Unit
Rich Goupell: Examiner



Age Class

	¥ dor	S. C. S.	3 / 2	\$ 2		S K	& K	* 	\$ / K			8 /4	70,70		& /s			J. J. G.	100 100 N
Aspen	0	51	40	1	0	857	0	163	20	41	0	0	5	0	0	0	0	22	1200
Cedar	0	0	0	0	0	0	0	0	8	12	0	100	34	0	0	0	0	0	154
Exposed Rock	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Aspen/Balsam Poplar	0	0	0	0	0	158	0	0	0	25	0	0	0	0	0	0	0	0	183
Lowland Deciduous	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	11	31
Lowland Shrub	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
Northern Hardwood	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	4	9
Oak	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8
Sand, Soil	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
Upland Mixed Forest	0	0	0	0	0	0	11	0	0	0	0	10	0	0	0	0	0	99	119
Upland Shrub	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Water	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
White Pine	0	0	0	0	0	0	4	0	0	0	0	65	0	0	0	0	0	0	69
Total	193	51	40	1	0	1015	15	163	53	78	10	185	39	0	9	0	0	136	1987



Report 2 – Treatment Summary

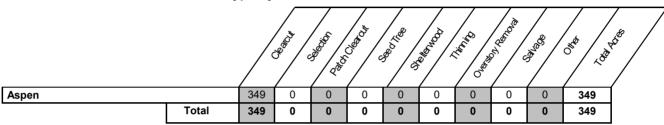
Crystal Falls Mgt. Unit Year of Entry: 2027

Acres of Harvest

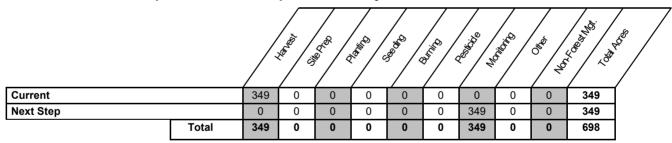
Compartment 110
Total Compartment Acres: 1,985

Commercial Harvest - 700 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Crystal Falls Mgt. Unit

Report 3 -- Treatments

Compartment: 12110 Year of Entry: 2027

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Treatment Name

Stand Acres CoverType

Size Stand Density Age

BA Range **Treatment** Type

Treatment Method

Cover Type Objective

Age Structure Habitat Cut

No

Approved Treatments:

12110001-Cut 61.0 4130 - Aspen 6 48 Unspec Harvest Clearcut 413 - Aspen **Planting** ified Record

Prescription Final harvest 3" spec leave Pine, Cedar, Hemlock and Oak if present. Green mark some Maple, Birch, and Basswood to leave.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, Maple, Birch, Spruce/Fir, Pine

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

10 12110010-Cut 81-110 Planting 22.9 4131 - Aspen, Oak 9 48 Harvest Clearcut 413 - Aspen Nο Record

Prescription Final harvest using a 3"spec leave Cedar, Pine, Hemlock if present. Green mark some Bigtooth and Maple to leave for long ear bats. Green

mark some oak to leave focusing on Wolf trees to Leave. Specs:

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

Acceptable Aspen, Maple, Birch, Oak, Pine, Spruce/fir

Regen:

Other Oak wilt spec. Trail spec. Contact Wildlife when marking oak.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

12110027-Cut 53.8 4130 - Aspen 48 Unspec Harvest Clearcut 413 - Aspen **Planting** No ified Record

6

Prescription Final harvest 3" spec leave Pine, Cedar, Hemlock and Oak if present. Green mark some maple, birch, and basswood to leave scattered

throughout the stand. Do not operate within 660 feet of the river from May 1- September 30th. This is for wood turtles. Specs:

Monitoring, Natural Regen (Re-Inventory) Next Step

Treatments:

Acceptable Aspen, Birch, Maple, Basswood, Pine, Spruce, Fir

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Crystal Falls Mgt. Unit Report 3 -- Treatments Compartment: 12110 S Year of Entry: 2027 t а **Treatment** Stand Size Stand BA **Treatment Treatment** Cover Type Acres Age Habitat n Method Name CoverType Density Age Range Type Objective Structure Cut d Planting 41 12110041-Cut 69.0 4130 - Aspen 48 Unspec Harvest Clearcut 413 - Aspen No ified Record Prescription Final Harvest to a 3" spec leaving Cedar, Oak, Hemlock, and Pine if present. Green mark some Maple and birch for leave trees. Specs: Monitoring, Natural Regen (Re-Inventory) Next Step Treatments: Acceptable Aspen, Maple, Birch, Pine Regen: Other Buffer vernal ponds. Trail spec. Comment: Site Condition: Proposed Start Date: 10/01/2026 4139 - Aspen, q 63 Harvest Planting No 12110059-Cut 88.6 Clearcut 413 - Aspen Mixed Deciduous Record Prescription Final harvest 3"spec leave Pine, Cedar, Hemlock and Oak if present. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) **Treatments:** Acceptable Aspen, Maple, Birch, Spruce/Fir, Pine Regen: Other Buffer Eagles nest, drainages, and river. Trail spec. Comment: Site Condition: Proposed Start Date: 10/01/2026

 82
 12110082-Cut
 53.7
 4139 - Aspen, Mixed Deciduous
 9
 63
 Harvest
 Clearcut
 413 - Aspen
 Planting Record

<u>Prescription</u> Final harvest 3" spec leave Pine, Cedar, Hemlock and Oak if present. Patch of smaller diameter Aspen in the south will be the retention.

Specs: Green mark some Maple, Birch, and Basswood to leave.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, Birch, Maple. Spruce/Fir, Pine

Regen:

Other Trail spec. South of the trail Winter cut only for archeology.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Total Treatment 349
Acreage Proposed:

Crystal Falls Mgt. Unit Rich Goupell: Examiner

Compartment: 110 Year of Entry: 2027



Availability for Management

Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Cond	dition	s		
Acres	Available	With Condition	Not Available		5C	2F	2G	2H	3J	5A	5E
1196	1134	0	63	Aspen				16	38		9
154	4	0	150	Cedar						150	
18	18	0	0	Exposed Rock							
9	9	0	0	Herbaceous Openland							
182	7	0	175	Lowland Aspen/Balsam Poplar			175				
31	31	0	0	Lowland Deciduous							
68	68	0	0	Lowland Shrub							
2	2	0	0	Lowland Spruce/Fir							
10	0	0	10	Mixed Upland Deciduous		10					
9	0	0	9	Natural Mixed Pines					9		
9	5	0	4	Northern Hardwood					4		
8	0	0	8	Oak					8		
49	49	0	0	Sand, Soil							
119	119	0	0	Upland Mixed Forest							
8	8	0	0	Upland Shrub							
41	41	0	0	Water							
69	4	65	0	White Pine	65						
1,982	1,499	65	418	Total Forested Acres	65	10	175	16	59	150	9
	76%	3%	21%	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	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
2	Unavailable	5E: Long-Term Retention	9	3D: Recreational/scenic values	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified
	Comments: High recreational are	ea. Boat launch within stand.	Buffer t	to Lake. Aesthetic buffer a	long 573.		

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3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	4	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Majority of this stan	d is within 100 feet of Sturgeor	n River				
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	16	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Rock cliff to North,	Sturgeon River to South. No a	ccess f	or this approx 11 acres of ti	mber.		
7	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	8	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments: Rugged terrain bord	dering Sturgeon River. Erosior	once	rns exist.			

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9	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	3A: Conservation values incompatible with harvest at this time	2F: Too steep	Unspecified	Unspecified
	Comments: Rugged terrain bord	dering Sturgeon River. Erosior	n conce	rns present. Possible Type	1 Old growth as no sign o	f harvesting is present.	
10	Unavailable	2F: Too steep	10	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Stand is situated on	top of a rock. Very little harve	estable v	volume exists. Black Creek	is the Northern border.		
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	24	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Portions of this stan	nd are operable once the Balsa	m Popl	ar matures. The pockets of	pure Black Ash are not o	perable.	
12	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Steep bank to Black	κ Creek tributary.					
13	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Small acreage next	to Black Creek tributaries					
14	Unavailable	5A: Not able to obtain desirable regeneration	123	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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15	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	65	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
16	Unavailable	5A: Not able to obtain desirable regeneration	28	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	151	Unspecified	Unspecified	Unspecified	Unspecified
C	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				

Report 7 - Stands Crystal Falls Mgt. Unit



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
1	4130	- Aspen	F	Poletimbe	er Well	230.6	48	Unspecified	N/A	A	Harvested in late 1970s. Aspen is just reaching merchantability size.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	nopy Species	s Density	Avg. Height	Size	Scattered supercanopy Pine and Oaks throughout. Many seeps and drains.
	Red Oak	5	Pole	6		Bal	sam Fir	Medium	Variable	Variable	
	Quaking Aspen	80	Pole	6	48	Re	ed Pine	Low	Variable	Variable	
	Balsam Poplar	10	Pole	5		White	e Spruce	Medium	Variable	Variable	
	Balsam Fir	5	Pole/Sapling	5		Wh	ite Pine	Low	Variable	Variable	
2	4130	- Aspen		Sapling	Well	2.8	15	Immature	N/A	4	Scattered supercanopy Pine and Oaks found throughout cut. Upland
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	A6 buffer along Sturgeon River to North
	Quaking Aspen	90	Sapling	1	15	Brac	ken Fern	Medium	Not Applicable	Not Applicable	
	White Pine	10	Sapling	1				'			
3	6115 - Lo	owland Ash	n F	Poletimbe	er Poor	11.1	51	1-50	N/A	4	Stream running through middle of stand. More Ash and Tag closer to
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	Sturgeon River.
	American Elm	10	Pole/Sapling	6		Bla	ick Ash	High	Variable	Variable	
	Balsam Poplar	15	Pole/Sapling	6		Tag	g Alder	High	5 - 10 feet	5 - 10 feet	
	Black Ash	75	Pole/Sapling	5	51			<u>'</u>			
4	4133 - Aspe	en, Mixed F	Pine	Sapling	Well	3.5	15	Immature	N/A	4	Harvested 2010. Many supercanopy Pines, Oaks, and conifers mixed
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	nopy Species	s Density	Avg. Height	Size	throughout. More Aspen regen around edges of stand and on West side of road. Mature timber along buffer of Sturgeon River and county
	Quaking Aspen	50	Sapling	1	15	Brac	ken Fern	Medium	Not Applicable	Not Applicable	road. Within stand is an unofficial boat launch.
	Balsam Poplar	10	Sapling	1							
	White Pine	20	Sapling	1							
	Black Cherry	20	Sapling	1							
5	4133 - Aspe	en, Mixed F	Pine S	Sawtimbe	er Well	8.9	84	Unspecified	N/A	4	Thick conifer understory. High recreational use area bordering
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	Sturgeon River. Boat launch within stand.
	Sugar Maple	2	Pole	8		Bal	sam Fir	Medium	Variable	Variable	
	Red Oak	3	Pole	8		White	e Spruce	Medium	Variable	Variable	
	Quaking Aspen	25	Log	12		Wh	ite Pine	Medium	Variable	Variable	
	Bigtooth Aspen	40	Log	12	84						
	White Spruce	5	Log	10							
No	orthern White Cedar	5	Log/Pole	10							
	White Pine	5	Log	16							
	Red Pine	5	Log	16							
	Jack Pine	10	Pole	8							
6	4134 - Aspe	en, Spruce	/Fir	Sapling	Well	0.7	25	Immature	N/A	4	Scattered supercanopy Oaks and Pines found throughout.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	
	Quaking Aspen	50	Sapling	2	25	Bal	sam Fir	Low	Variable	Variable	
	Bigtooth Aspen	20	Sapling	2		Wh	ite Pine	Medium	Variable	Variable	
	Balsam Fir	30	Sapling	2							



Stan	d Level 4 C	over Type	5	Size De	ensity	Acres	Stand Age	BA Range	Managed Site		General Comments
7	320 - Up	land Shrub		No	ne	2.5			No		
8	42100 - Plar	nted White F	Pine Pol	etimbe	r Mediun	n 4.1	57	1-50	N/A		This is a White Pine plantation with a few Red Pine along South.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	More Pine regen in bigger canopy gaps. Too early to remove overstory.
	White Pine	90	Pole/Sap/Log	8	57	Qual	king Aspen	High	Variable	Variable	a voiciny.
	Red Pine	10	Pole	8		R	ed Pine	Medium	Variable	Variable	
				'		W	hite Pine	Medium	Variable	Variable	
9	4130	- Aspen		Saplin	g Well	4.3	7	Unspecified	N/A		Cut with Cornea Timber Sale #12-006-17
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Quaking Aspen	100	Sapling	1	7						
10	4131 - A	spen, Oak	S	awtimb	er Well	21.5	48	81-110	N/A		Large overstory Oak wolf trees. More pole-sized trees to West.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Beech Bark Disease observed. Heavy sedge layer. More Maple/Fir on North aspect slope.
	Sugar Maple	20	Pole/Sapling	6			gar Maple	Medium	Variable	Variable	on North aspect slope.
	Basswood	5	Log/Pole	12		`	Beech	Low	Variable	Variable	
	White Ash	5	Pole	8		R	led Oak	Low	Variable	Variable	
	Beech	5	Pole/Sapling	6		W	hite Pine	Low	Variable	Variable	
	Red Oak	25	Log/Pole	12	104	Qual	king Aspen	Medium	Variable	Variable	
	Quaking Aspen	20	Pole	9	48	Ir	onwood	High	Variable	Variable	
	Bigtooth Aspen	20	Log/Pole	12		Ba	ılsam Fir	Low	Variable	Variable	
						Musclew	ood/Hornbea	m High	Variable	Variable	
11	4311 - Pin	e, Aspen M	lix Pol	etimbe	r Mediun	n 10.7	59	51-80	N/A		Creek on South side of stand. Steep South aspect but still operable
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	when ready. Scattered supercanopy Pine and Oaks.
	Red Maple	10	Pole/Sapling	6		Qual	king Aspen	Medium	Variable	Variable	
	Red Oak	5	Log	12		Re	ed Maple	Medium	Variable	Variable	
	Quaking Aspen	30	Pole/Sapling	6		W	hite Pine	Medium	Variable	Variable	
	White Pine	50	Pole	6	59						_
	Red Pine	5	Log	12							
12	500	- Water		No	ne	38.8			No		Sturgeon River
13	6120 - Lo	wland Ceda	ar P	oletimb	er Well	7.5	104	Unspecified	N/A		Tributary to Black creek within stand.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Balsam Poplar	10	Log/Pole	10		ВІ	ack Ash	Low	Variable	Variable	
	Balsam Fir	10	Pole/Sapling	6		Ва	ılsam Fir	Low	Variable	Variable	
No	orthern White Cedar	70	Pole/Log	9	104						
	Hemlock	5	Pole	9							
	Black Ash	5	Pole	8							



Stan	d Level 4 C	over Type	S	ize De	ensity	Acres Stand A	∖ge BA	A Range	Managed S	Site	General Comments
14	4133 - Aspe	en, Mixed F	Pine Po	oletimb	er Well	3.1 84	Un	specified	N/A	4	Most of Birch has fallen out of stand. Aspen in decline. Pocket of
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	Red Pine on top of hill. Stand is situated on top of hill sloping down to stream.
	Sugar Maple	3	Pole	6		Balsam Fir		Low	Variable	Variable	
	Red Maple	5	Pole/Sapling	6		Beech		Low	Variable	Variable	
	Paper Birch	2	Pole	6		Red Maple		Medium	Variable	Variable	
	Bigtooth Aspen	65	Pole/Log	9	84						
	Red Pine	20	Pole	8							
	Hemlock	5	Pole	6							
15	4130	- Aspen	;	Saplin	g Well	33.7 14	In	nmature	N/A	4	Harvested 2011. Many different species of trees retained in overstory
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	from last cut. Pines and Oak found throughout.
	Quaking Aspen	90	Sapling	1	14	Hazelnut (Beake	ed)	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Sapling	3							_
	White Pine	5	Sapling	1							
16	4130	- Aspen	;	Saplin	g Well	16.2 7	Un	specified	N/A	Ą	Varying densities and ages of Aspen throughout stand. Higher
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	stocking levels to South.
	Quaking Aspen	90	Sapling	1	7	Hazelnut (Beake	ed)	High	5 - 10 feet	5 - 10 feet	Stand 16 was harvested with Cornea Timber Sale #12-006-17. (2018)
	Balsam Fir	5	Sapling	1		Balsam Fir		Low	Variable	Variable	
	White Pine	5	Log/Pole	10		Red Oak		Low	>20 feet	>20 feet	
						White Spruce	9	Low	Variable	Variable	
						White Pine		Medium	>20 feet	>20 feet	
						White Pine		Medium	Variable	Variable	
17	6120 - Lo	wland Ced	ar Pole	etimbe	r Mediur	m 21.4 106	Un	specified	N/A	4	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	
	Balsam Poplar	5	Log	12		Balsam Fir		High	Variable	Variable	
	Balsam Fir	15	Pole/Sapling	7		Tag Alder		Medium	5 - 10 feet	5 - 10 feet	
	Black Spruce	5	Pole	6							
No	orthern White Cedar	50	Pole	7	106						
	Tamarack	15	Pole	8							
	White Pine	5	Log	14							
	Black Ash	5	Pole	6							
18	310 - Herbad	ceous Oper	nland	No	ne	1.2			No)	
19	6120 - Lo	wland Ced	ar Po		er Well	7.8 74	Un	specified	N/A	4	Stream through stand. Pure Black Ash near Sturgeon River and NW parts of stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	parts of startu.
No	orthern White Cedar	80	Pole/Sapling	6	74	Black Ash		Medium	Variable	Variable	
	Black Ash	20	Pole/Sapling	6		Balsam Fir		Low	Variable	Variable	



Stand	d Level 4 C	over Type		Size Density	Acres	Stand Age	BA Range	Managed S	ite	General Comments
20	4130	- Aspen	F	Poletimber Well	13.1	81	Unspecified	N/A		Rugged terrain bordering Sturgeon River. Scattered supercanopy
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Specie	s Density	Avg. Height	Size	Pines throughout.
	Red Maple	5	Pole	8	Bal	sam Fir	Low	Variable	Variable	
	Red Oak	15	Pole/Log	8	Wh	ite Pine	Low	Variable	Variable	
	Quaking Aspen	55	Pole	8 81	White	e Spruce	Low	Variable	Variable	
	Bigtooth Aspen	10	Pole	8						-
	White Pine	5	Log	12						
	Red Pine	5	Log	12						
	Jack Pine	5	Pole	8						
21	413 -	- Aspen	F	Poletimber Well	4.7	115	Unspecified	N/A		Entire stand within Riparian management zone. According last inventory cycle, it is a mix of Aspen/Maple/Black Ash.
22	720 - Exp	oosed Rock		None	5.5			No		Some small inaccessible Oaks and Pines growing on top of rock
23	720 - Exp	posed Rock		None	12.4			No		Some small inaccessible Oaks and Pines growing on top of rock
24	4131 - A	Aspen, Oak	5	Sawtimber Well	15.6	89	81-110	N/A		Stand bounded by rock cliff to North, rivers to West and South.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Specie	s Density	Avg. Height	Size	Accessing stand will be a problem due to these physical obstacles. Small lowland Aspen/Maple/Fir inclusion on far Western side of stand.
	Red Maple	5	Pole/Log	8	Bal	sam Fir	Low	Variable	Variable	
	Red Oak	40	Log/Pole	12 89	Wh	ite Pine	Low	Variable	Variable	
	Quaking Aspen	30		10 89	Red	d Maple	Low	Variable	Variable	
	Bigtooth Aspen	20	Log/Pole	10						
	Red Pine	5	Log	14						
25	6120 - Lo	wland Ceda	ır F	Poletimber Well	5.4	81	Unspecified	N/A		Healthy Cedar stand. Spruce/Fir within stand is hit by budworm.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Specie	s Density	Avg. Height	Size	
No	orthern White Cedar	95	Pole	8 81	Bal	sam Fir	Low	Variable	Variable	
	White Pine	5	Log	14						-
26	6111 - Lowlan	d Balsam F	oplar F	Poletimber Well	151.4	48	Unspecified	N/A		Large drainage system through the rocks. Some areas are pure
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Specie	s Density	Avg. Height	Size	Cedar, some areas pure Ash but the majority is lowland Aspen. Most of this stand was cut in late 70s. Some very small upland inclusions,
	Quaking Aspen	35	Pole/Sapling	6	Bla	ick Ash	Medium	Variable	Variable	less than 1 acre in size, are located in this stand.
	Balsam Poplar	40	Pole/Sapling	6 48	Ta	g Alder	Low	5 - 10 feet	5 - 10 feet	
No	orthern White Cedar	15	Pole	7	Bal	sam Fir	Medium	Variable	Variable	
	Black Ash	10	Pole/Sapling	5						-
27	4130	- Aspen	F	Poletimber Well	95.9	48	Unspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Specie	s Density	Avg. Height	Size	Scattered supercanopy Pine and Oaks throughout.
	Quaking Aspen	90	Pole	6 48	Bal	sam Fir	Medium	Variable	Variable	
		10	Pole	5						」



	Level 4 Co	over Type	Si	ize De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
28	6120 - Lov	wland Ceda	ar Po	letimb	er Well	6.7	84 Uı	nspecified	N/A	1	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Black Spruce	20	Pole	6		Ва	lsam Fir	Medium	Variable	Variable	
No	rthern White Cedar	60	Pole	6	84	Ta	ig Alder	Medium	5 - 10 feet	5 - 10 feet	
	Tamarack	10	Pole	8							-
	Black Ash	10	Pole/Sapling	6							
29	4310 - Pir	ne, Oak Mix	x Po	letimb	er Well	98.5	83	51-80	N/A	ı	Most of this stand was not harvested in the 70s because it was too
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	rugged and/or due to riparian concerns. Large boulders, many seeps and drains leading to Black Creek are found throughout stand. Black
	Red Oak	20	Pole/Log	9		Ва	lsam Fir	Low	Variable	Variable	Ash and BAM in lowland areas of stand. Look at opportunities to trea
	Quaking Aspen	30	Pole/Log	8		Re	ed Pine	Medium	Variable	Variable	when adjacent stands mature.
	White Pine	19	Log/Pole/Sap	12		Quak	ing Aspen	Medium	Variable	Variable	
	Red Pine	31	Pole/Log/Sap	8	83	Whit	te Spruce	Medium	Variable	Variable	
				'	·	Wh	nite Pine	Medium	Variable	Variable	
30	42290 - Natu	Ider/Willow Iral Mixed F		Nor wtimb	er Well	48.8 8.6	135	81-110	No N/A		Remnant stand that shows no signs of ever being harvested. Terrain
				*****		0.0		0	14// 1	•	
	Canopy Species	% Cover	Size Class		l Age		nopy Species	Density	Avg. Height	Size	is very rugged. Large cliffs near the river. High erosion concerns
	Canopy Species Sugar Maple	% Cover				Sub-Ca	nopy Species				
			Size Class	DBH		Sub-Car Musclewo		Density	Avg. Height	Size	is very rugged. Large cliffs near the river. High erosion concerns
	Sugar Maple	10	Size Class Log/Pole	DB H		Sub-Car Musclewo	ood/Hornbeam	Density Low	Avg. Height 10 - 20 feet	Size 10 - 20 feet	is very rugged. Large cliffs near the river. High erosion concerns
	Sugar Maple Red Oak	10	Size Class Log/Pole Log	10 10		Sub-Car Musclewo Quak Ba	ood/Hornbeam ing Aspen	Low Medium	Avg. Height 10 - 20 feet >20 feet	Size 10 - 20 feet >20 feet	is very rugged. Large cliffs near the river. High erosion concerns
	Sugar Maple Red Oak White Pine	10 10 20	Size Class Log/Pole Log Log/XLog	10 10 16	I Age	Sub-Car Musclewo Quak Ba	ood/Hornbeam ing Aspen Isam Fir	Low Medium Low	Avg. Height 10 - 20 feet >20 feet Variable	Size 10 - 20 feet >20 feet Variable	is very rugged. Large cliffs near the river. High erosion concerns
32	Sugar Maple Red Oak White Pine Red Pine	10 10 20 50 10	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log	10 10 16 14 8	I Age	Sub-Car Musclewo Quak Ba	ood/Hornbeam ing Aspen Isam Fir Beech	Low Medium Low	Avg. Height 10 - 20 feet >20 feet Variable	Size 10 - 20 feet >20 feet Variable Variable	is very rugged. Large cliffs near the river. High erosion concerns within stand due to steep hillsides. Various drainages littered throughout stand. Scattered supercanopy
32	Sugar Maple Red Oak White Pine Red Pine Hemlock	10 10 20 50 10	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log	10 10 16 14 8	135	Sub-Car Musclewo Quak Ba E	ood/Hornbeam ing Aspen Isam Fir Beech	Low Medium Low Low	Avg. Height 10 - 20 feet >20 feet Variable Variable	Size 10 - 20 feet >20 feet Variable Variable	various drainages littered throughout stand. Scattered supercanopy
32	Sugar Maple Red Oak White Pine Red Pine Hemlock 4136 - Aspen	10 10 20 50 10	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log nifer Po	10 10 16 14 8	135 eer Well	Sub-Can Musclewo Quak Ba E 104.6	ood/Hornbeam ing Aspen Isam Fir Beech	Density Low Medium Low Low Low	Avg. Height 10 - 20 feet >20 feet Variable Variable N/A	Size 10 - 20 feet >20 feet Variable Variable	is very rugged. Large cliffs near the river. High erosion concerns within stand due to steep hillsides. Various drainages littered throughout stand. Scattered supercanopy
32	Sugar Maple Red Oak White Pine Red Pine Hemlock 4136 - Aspen Canopy Species	10 10 20 50 10 , Mixed Co	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log mifer Po	DBH 10 10 16 14 8	135 eer Well	Sub-Can Musclewo Quak Ba E 104.6 Sub-Can	ood/Hornbeam ing Aspen Isam Fir Beech 44 Ui	Density Low Medium Low Low Density	Avg. Height 10 - 20 feet >20 feet Variable Variable N/A Avg. Height	Size 10 - 20 feet >20 feet Variable Variable Size	various drainages littered throughout stand. Scattered supercanopy
32	Sugar Maple Red Oak White Pine Red Pine Hemlock 4136 - Aspen Canopy Species Quaking Aspen	10 10 20 50 10 , Mixed Co	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log mifer Po Size Class Sapling/Pole	DBH 10 10 16 14 8 letimb	135 eer Well	Sub-Car Musclewo Quak Bal 104.6 Sub-Car	ood/Hornbeam ling Aspen lsam Fir Beech 44 Un nopy Species d Maple	Density Low Medium Low Low Density Density Low	Avg. Height 10 - 20 feet >20 feet Variable Variable N/A Avg. Height Variable	Size 10 - 20 feet >20 feet Variable Variable Size Variable	various drainages littered throughout stand. Scattered supercanopy
32	Sugar Maple Red Oak White Pine Red Pine Hemlock 4136 - Aspen Canopy Species Quaking Aspen Balsam Fir	10 10 20 50 10 , Mixed Co % Cover 80 5	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log mifer Pole Size Class Sapling/Pole Pole	10 10 16 14 8 letimb DBH 4	135 eer Well	Sub-Car Musclewo Quak Ba 104.6 Sub-Car Re Wh	ood/Hornbeam ling Aspen lsam Fir Beech 44 Un nopy Species d Maple nite Pine	Density Low Medium Low Low Density Low Medium	Avg. Height 10 - 20 feet >20 feet Variable Variable N/A Avg. Height Variable Variable	Size 10 - 20 feet >20 feet Variable Variable Size Variable Variable	various drainages littered throughout stand. Scattered supercanopy
32	Sugar Maple Red Oak White Pine Red Pine Hemlock 4136 - Aspen Canopy Species Quaking Aspen Balsam Fir White Pine	10 10 20 50 10 , Mixed Co % Cover 80 5	Size Class Log/Pole Log Log/XLog Log/XLog Pole/Log nifer Pole Size Class Sapling/Pole Pole Log/XLog	DBH 10 16 14 8 letimb DBH 4 5	135 eer Well	Sub-Car Musclewo Quak Ba 104.6 Sub-Car Re Wh	ood/Hornbeam ling Aspen lsam Fir Beech 44 Un nopy Species d Maple nite Pine lsam Fir	Density Low Medium Low Low nspecified Density Low Medium High	Avg. Height 10 - 20 feet >20 feet Variable Variable N/A Avg. Height Variable Variable Variable	Size 10 - 20 feet >20 feet Variable Variable Size Variable Variable Variable	various drainages littered throughout stand. Scattered supercanopy Pines found mostly on the rocktops.
32	Sugar Maple Red Oak White Pine Red Pine Hemlock 4136 - Aspen Canopy Species Quaking Aspen Balsam Fir White Pine Red Pine	10 10 20 50 10 , Mixed Co % Cover 80 5 5 5	Size Class Log/Pole Log Log/XLog Pole/Log nifer Pole Size Class Sapling/Pole Pole Log/XLog Pole Log/XLog Pole Pole Pole Log/XLog Pole	DBH 10 10 16 14 8 letimb DBH 4 5 16 16 8	135 eer Well	Sub-Car Musclewo Quak Ba 104.6 Sub-Car Re Wh	ood/Hornbeam ling Aspen lsam Fir Beech 44 Un nopy Species d Maple nite Pine lsam Fir	Density Low Medium Low Low nspecified Density Low Medium High	Avg. Height 10 - 20 feet >20 feet Variable Variable N/A Avg. Height Variable Variable Variable	Size 10 - 20 feet >20 feet Variable Variable Size Variable Variable Variable Variable Variable Variable	various drainages littered throughout stand. Scattered supercanopy



Stand	Level 4 Co	over Type	Si	ze De	nsity	Acres Stand Age E	A Range	Managed Sit	te	General Comments
35	6120 - Lov	vland Ceda	ar Pole	timber Medium		n 8.7 109 U	nspecified	N/A		2 streams within stand.
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
North	hern White Cedar	70	Pole	6	109	Black Ash	Medium	Variable	Variable	
	Tamarack	20	Pole/Log/Sap	8		Tamarack	Low	Variable	Variable	
	Black Ash	10	Pole/Sapling	5			·			_
36	4130 -	- Aspen	Ро	letimb	er Well	3.5 75 U	nspecified	N/A		More conifer component on East side of road. Budworm damage
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	evident.Stand 36 was once part of Stand 9 but was not included in the Cornea Timber Sale # 12-006-17 as it has a site condition.
	Red Maple	5	Pole	6		Balsam Fir	Medium	Variable	Variable	The defined filliper date // 12 does fill do it had a dite defination.
	Red Oak	2	Pole	6		White Spruce	Medium	Variable	Variable	
C	Quaking Aspen	50	Pole	7	75	White Pine	Low	Variable	Variable	
В	Bigtooth Aspen	25	Pole	8			'			_
Е	Balsam Poplar	5	Pole	8						
North	hern White Cedar	5	Pole	6						
	White Pine	5	Pole	8						
	Jack Pine	3	Pole	6						
37	42200 - Natu	ral White F	Pine Sa	wtimb	er Poor	65.3 105	1-50	N/A		Many pole sized Pines filling in canopy gaps. Some small areas ¬ within stand are pure Aspen/Fir. Understory was harvested in 70s.
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	Sub-merchantable Spruce/Fir hit hard by budworm. Recruitment of
C	Quaking Aspen	_								
	Ruaking Aspen	5	Log/Pole/Sap	10		Quaking Aspen	High	Variable	Variable	mixed Pines present. Stand should be managed for a Mixed Conifer
	White Pine	70	Log/Pole/Sap	10 16	105	Quaking Aspen Balsam Fir	High High	Variable Variable	Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine
	0 1				105	0 1				mixed Pines present. Stand should be managed for a Mixed Conifer
	White Pine	70	Log/Pole/Sap	16	105	Balsam Fir	High	Variable	Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine
38	White Pine Red Pine	70	Log/Pole/Sap	16 14	105 er Well	Balsam Fir White Pine Jack Pine	High High	Variable Variable	Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines
	White Pine Red Pine	70 25 - Aspen	Log/Pole/Sap	16 14 letimb		Balsam Fir White Pine Jack Pine	High High Low	Variable Variable Variable	Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking.
	White Pine Red Pine 4130 -	70 25 - Aspen	Log/Pole/Sap Log/Pole/Sap	16 14 letimb	er Well 1 Age 49	Balsam Fir White Pine Jack Pine 37.8 49 U	High High Low	Variable Variable Variable N/A	Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines
	White Pine Red Pine 4130 -	70 25 - Aspen % Cover	Log/Pole/Sap Log/Pole/Sap Po Size Class	16 14 letimb	er Well	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species	High High Low nspecified Density	Variable Variable Variable N/A Avg. Height	Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines
(White Pine Red Pine 4130 - Canopy Species Red Maple	70 25 - Aspen % Cover 20	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling	16 14 letimb	er Well 1 Age 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen	High High Low nspecified Density High	Variable Variable Variable N/A Avg. Height Variable	Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines
Q	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak	70 25 - Aspen - Cover 20 5	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling Pole/Sapling	16 14 letimb DBH 5 5	er Well I Age 49 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce	High High Low nspecified Density High Low	Variable Variable Variable N/A Avg. Height Variable Variable	Variable Variable Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines
Q	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen	70 25 - Aspen 20 5 40	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling	16 14 letimb DBH 5 5 5	er Well I Age 49 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir	High High Low nspecified Density High Low Low	Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable	Variable Variable Variable Size Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines
Q	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen Bigtooth Aspen White Pine	70 25 - Aspen % Cover 20 5 40 30	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole Log	16 14 DBH 5 5 5 6 14	er Well I Age 49 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir White Pine	High High Low nspecified Density High Low Low	Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable	Variable Variable Variable Size Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines located on far Western side of stand. Rugged site with little rock chutes throughout. Eastern boundary is a
Q B	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen Bigtooth Aspen White Pine	70 25 - Aspen % Cover 20 5 40 30 5	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole Log	16 14 DBH 5 5 6 14 timbel	er Well Age 49 49 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir White Pine	High High Low nspecified Density High Low Low Low	Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable Variable	Variable Variable Variable Size Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines located on far Western side of stand.
Q B	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen Bigtooth Aspen White Pine 4123 -	70 25 - Aspen % Cover 20 5 40 30 5	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole Log Saw	16 14 DBH 5 5 6 14 timbel	er Well Age 49 49 49 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir White Pine	High High Low nspecified Density High Low Low Low 51-80	Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable N/A	Variable Variable Variable Size Variable Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines located on far Western side of stand. Rugged site with little rock chutes throughout. Eastern boundary is a rock cliff leading to the old Sturgeon Dam. Understory of White Pine
Q B	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen Bigtooth Aspen White Pine 4123 - I	70 25 - Aspen **Cover* 20 5 40 30 5 Red Oak **Cover*	Log/Pole/Sap Log/Pole/Sap Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole Saw Size Class	16 14 DBH 5 5 6 14 timber	er Well Age 49 49 49 49	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir White Pine 1 8.1 97 Sub-Canopy Species	High High Low nspecified Density High Low Low Low Density	Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable Variable Variable	Variable Variable Variable Size Variable Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines located on far Western side of stand. Rugged site with little rock chutes throughout. Eastern boundary is a rock cliff leading to the old Sturgeon Dam. Understory of White Pine
39 0	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen Bigtooth Aspen White Pine 4123 - I Canopy Species Red Maple	70 25 Aspen Cover 20 5 40 30 5 Red Oak Cover 5	Log/Pole/Sap Log/Pole/Sap Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole Log Saw Size Class Pole	16 14 DBH 5 5 6 14 timber DBH 8	er Well I Age 49 49 49 I Age Medium I Age	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir White Pine 1 8.1 97 Sub-Canopy Species Red Maple	High High Low nspecified Density High Low Low Low Density Low Low Low Low Low	Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable Variable Variable Variable	Variable Variable Variable Size Variable Variable Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines located on far Western side of stand. Rugged site with little rock chutes throughout. Eastern boundary is a rock cliff leading to the old Sturgeon Dam. Understory of White Pine
39 0	White Pine Red Pine 4130 - Canopy Species Red Maple Red Oak Quaking Aspen Bigtooth Aspen White Pine 4123 - Canopy Species Red Maple Red Oak	70 25 - Aspen % Cover 20 5 40 30 5 Red Oak % Cover 5 75	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole Log Saw Size Class Pole Log	16 14 DBH 8 12	er Well I Age 49 49 49 I Age Medium I Age	Balsam Fir White Pine Jack Pine 37.8 49 U Sub-Canopy Species Quaking Aspen White Spruce Balsam Fir White Pine 1 8.1 97 Sub-Canopy Species Red Maple White Pine	High High Low nspecified Density High Low Low Low 51-80 Density Low High	Variable Variable Variable N/A Avg. Height Variable	Variable Variable Variable Size Variable Variable Variable Variable Variable Variable Variable Variable	mixed Pines present. Stand should be managed for a Mixed Conifer objective. Southern and Northern portions of stand has the most Pine stocking. Rugged site but still harvestable. Pocket of Red and White Pines located on far Western side of stand. Rugged site with little rock chutes throughout. Eastern boundary is a rock cliff leading to the old Sturgeon Dam. Understory of White Pine



Stand	Level 4 Co	over Type	S	ize Den	sity	Acres Stand	d Age B	A Range	Managed \$	Site	General Comments		
40	4117 - Mixed N.			Sawtimber Well		3.7 12		81-110	N/A		Very diverse stand. Pinned in between rock wall to North and creeks ¬ to South and East. Red Pine on far Western boundary of stand. WLD		
	Canopy Species	% Cover	Size Class	DBH .		Sub-Canopy S	Species	Density	Avg. Height	Size	notified of point within stand.		
	Sugar Maple	60	Log/Pole/Sap	16	120	Balsam F	ir	High	Variable	Variable			
	Red Oak	5	Log	14		Red Oal	<	Low	Variable	Variable			
	Quaking Aspen	5	Pole	8		Hemlock	(Low	Variable	Variable			
No	rthern White Cedar	5	Log/Pole	12									
	Red Pine	20	Log/Pole	10									
	Hemlock	5	Log/Pole	12									
41	4130	- Aspen	Po	oletimbe	Well	73.5 4	8 Ur	nspecified	N/A	A	Harvested in late 1970s. Aspen is just reaching merchantability size.		
	Canopy Species	% Cover	Size Class	DBH Age		Sub-Canopy S	Species	Density	Avg. Height	Size	Scattered supercanopy Pine and Oaks throughout. Many drainages and seeps. Some scattered White pine		
	Red Maple	5	Log/Pole	10		Balsam F	ir	Low	Variable	Variable	and soops: Some sounds with pins		
	Quaking Aspen	75	Log/Pole	10	48								
	Balsam Poplar	15	Log/Pole	10									
	Balsam Fir	5	Pole	6									
42	4130	- Aspen	· .		35.6 4	8 Ur	nspecified	N/A	A	Harvested in late 1970s. Aspen is just reaching merchantability size.			
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	Pockets of Oak and Pine throughout stand.		
	Red Oak	10	Pole	6		Balsam F	ir	Medium	Variable	Variable			
	Quaking Aspen	90	Pole	6	48	Red Map	le	Low	Variable	Variable			
						White Pir	ne	Medium	Variable	Variable			
43	4130	- Aspen	Po	oletimbe	Well	17.5 49 51-80			N/A		Stand is just starting to reach merchantable size. Spruce/Fir in		
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	understory being hit hard by Budworm but not losing much volume as Spruce/Fir is not merchantable. Stand is very rugged with boulders		
	Red Maple	5	Pole/Sapling	5		Balsam F	ir	High	Variable	Variable	and steep areas. Lowland drains are present within stand. Some		
	Red Oak	5	Pole/Sapling	5		White Spru	ıce	High	Variable	Variable	scattered supercanopy Pines mixed throughout.		
	Quaking Aspen	85	Pole/Sapling	5	49						_		
	White Pine	5	Log	14									
44	4130	- Aspen	Po	oletimbe	Well	29.2 4	8 Ur	nspecified	N/A	A	Harvested in late 1970s. Aspen is just reaching merchantability size.		
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	Scattered supercanopy Pine and Oaks throughout.		
	Quaking Aspen	90	Pole	6	48	Ironwood	b	Low	Variable	Variable			
	Balsam Poplar	10	Pole/Sapling	5		White Pir	ne	Medium	Variable	Variable			
						Balsam F	ir	Medium	Variable	Variable			
45	4130	- Aspen	Po	Poletimber Well		18.0 4	8 Ur	nspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	Scattered supercanopy Pine and Oaks throughout.		
	Quaking Aspen	100	Pole		48	Balsam F	ir	Medium	Variable	Variable			



Level 4 Co	Level 4 Cover Type Size De		Size De	nsity	Acres	Stand Age	BA Range	Managed Sit	te	General Comments
6111 - Lowland Balsam Poplar P		oplar Pol	oletimber Medium		n 5.0	48	Unspecified	N/A		Parts of this stand are wet meadow.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
Balsam Poplar	90	Pole	8	48	Bla	ack Ash	Medium	Variable	Variable	
Black Ash	10	Pole	6		Balsa	am Poplar	Medium	Variable	Variable	
4130	- Aspen	Р	oletimb	er Well	6.3	48	Unspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
Quaking Aspen	100	Pole	6	48	Ва	lsam Fir	Medium	Variable	Variable	
4130	- Aspen	Р	oletimb	er Well	3.7	48	Unspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
Quaking Aspen	100	Pole	7	48	Ва	lsam Fir	Medium	Variable	Variable	
4130	- Aspen	Р	oletimb	er Well	3.4	48	Unspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
Quaking Aspen	100	Pole	7	48	Ва	lsam Fir	Medium	Variable	Variable	
4130	- Aspen	Р	oletimb	er Well	2.2	48	Unspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie		Avg. Height	Size	
Quaking Aspen	95	Pole/Sapling	5	48	Ва	lsam Fir	High	Variable	Variable	
White Pine	5	Pole	8							
4130	- Aspen	Р			1.6	48	Unspecified	N/A		Harvested in late 1970s. Aspen is just reaching merchantability size.
Canopy Species	% Cover		DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
Quaking Aspen	100	Pole/Sapling	5	48	Ва	lsam Fir	High	Variable	Variable	
6111 - Lowland	d Balsam P	Poplar P	oletimb	er Well	2.0	48	Unspecified	N/A		Wet drainage
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
Quaking Aspen	20	Pole/Sapling	6		Bla	ack Ash	Medium	Variable	Variable	
				48						
Black Ash	20	Pole/Sapling	6							
					34.3	112	Unspecified	N/A		7
				Age				Avg. Height	Size	
				112	Та	ig Alder	Medium	5 - 10 feet	5 - 10 feet	
Tamarack	10	Pole	ŏ							
320 - Up	land Shrub		Nor	ie	3.0			No		Parts of this opening are WET
320 - Up	land Shrub		Non	<u> </u>	2.8			No		Parts of this opening are WET
	Canopy Species Balsam Poplar Black Ash 4130 Canopy Species Quaking Aspen White Pine 4130 Canopy Species Quaking Aspen White Pine 4130 Canopy Species Quaking Aspen 6111 - Lowlan Canopy Species Quaking Aspen Balsam Poplar orthern White Cedar Black Ash 6120 - Low Canopy Species Black Spruce orthern White Cedar Tamarack 320 - Up	6111 - Lowland Balsam F Canopy Species % Cover Balsam Poplar 90 Black Ash 10 4130 - Aspen Canopy Species % Cover Quaking Aspen 100 4130 - Aspen Canopy Species % Cover Quaking Aspen 100 4130 - Aspen Canopy Species % Cover Quaking Aspen 100 4130 - Aspen Canopy Species % Cover Quaking Aspen 95 White Pine 5 4130 - Aspen Canopy Species % Cover Quaking Aspen 95 White Pine 5 4130 - Aspen Canopy Species % Cover Quaking Aspen 95 White Pine 5 4130 - Aspen Canopy Species % Cover Quaking Aspen 95 Ganopy Species % Cover Quaking Aspen 100 6111 - Lowland Balsam F Canopy Species % Cover Quaking Aspen 20 Balsam Poplar 50 Bal	Canopy Species % Cover Bize Class Balsam Poplar 90 Pole Black Ash 10 Pole 4130 - Aspen Pole Canopy Species % Cover Size Class Quaking Aspen 100 Pole Canopy Species % Cover Size Class Quaking Aspen 100 Pole Canopy Species % Cover Size Class Quaking Aspen 100 Pole Canopy Species % Cover Size Class Quaking Aspen 95 Pole/Sapling White Pine 5 Pole Canopy Species % Cover Size Class Quaking Aspen 100 Pole/Sapling 6111 - Lowland Balsam Poplar P Canopy Species % Cover Size Class Quaking Aspen 20 Pole/Sapling Balsam Poplar 50 Pole orthern White Cedar 10 Log Black Ash 20 Pole/Sapling Canopy Species <td>Canopy Species % Cover Size Class DBH Balsam Poplar 90 Pole 8 Black Ash 10 Pole 6 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 6 Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 7 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 7 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 7 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 95 Pole/Sapling 5 White Pine 5 Pole 8 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 95 Pole/Sapling 5 White Pine 5 Pole 8 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole/Sapling 5 6111 - Lowland Balsam Poplar Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 20 Pole/Sapling 6 Balsam Poplar 50 Pole 7 orthern White Cedar 10 Log 12 Black Ash 20 Pole/Sapling 6 6120 - Lowland Cedar Poletimber Canopy Species % Cover Size Class DBH Black Spruce 10 Pole 6 orthern White Cedar 80 Pole 7 Tamarack 10 Pole 8</td> <td> Canopy Species Cover Size Class DBH Age </td> <td> Canopy Species Cover Size Class DBH Age Black Ash Doletimber Well Also Black Ash Doletimber Well Black Ash Doletimber Well Also Bals Also Aspen Doletimber Well Also Bals Also Bals Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Aspen Doletimber Well Also Aspen Doletimber Well Also Aspen Also Aspen Doletimber Well Also Bals Aspen Doletimber Also Bals Aspen Aspen Aspen Doletimber Well Also Aspen Aspen</td> <td>Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Balsam Poplar 90 Pole 8 48 Black Ash Black Ash 10 Pole 6 Black Ash Balsam Poplar 4130 - Aspen Poletimber Well 6.3 48 Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Quaking Aspen 100 Pole 6 48 Balsam Fir 4130 - Aspen Poletimber Well 3.7 48 Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Quaking Aspen 100 Pole 7 48 Balsam Fir 4130 - Aspen Poletimber Well 3.4 48 Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Quaking Aspen 95 Pole/Sapling 5 48 Balsam Fir Canopy Species % Cover Size Class DBH Age Sub-Canopy Sp</td> <td> Canopy Species</td> <td> State</td> <td> Canopy Species Cover Size Class DBH Age Black Ash Medium Variable Varia</td>	Canopy Species % Cover Size Class DBH Balsam Poplar 90 Pole 8 Black Ash 10 Pole 6 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 6 Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 7 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 7 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole 7 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 95 Pole/Sapling 5 White Pine 5 Pole 8 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 95 Pole/Sapling 5 White Pine 5 Pole 8 4130 - Aspen Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 100 Pole/Sapling 5 6111 - Lowland Balsam Poplar Poletimber Canopy Species % Cover Size Class DBH Quaking Aspen 20 Pole/Sapling 6 Balsam Poplar 50 Pole 7 orthern White Cedar 10 Log 12 Black Ash 20 Pole/Sapling 6 6120 - Lowland Cedar Poletimber Canopy Species % Cover Size Class DBH Black Spruce 10 Pole 6 orthern White Cedar 80 Pole 7 Tamarack 10 Pole 8	Canopy Species Cover Size Class DBH Age	Canopy Species Cover Size Class DBH Age Black Ash Doletimber Well Also Black Ash Doletimber Well Black Ash Doletimber Well Also Bals Also Aspen Doletimber Well Also Bals Also Bals Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Aspen Doletimber Well Also Bals Also Aspen Doletimber Well Also Aspen Doletimber Well Also Aspen Doletimber Well Also Aspen Also Aspen Doletimber Well Also Bals Aspen Doletimber Also Bals Aspen Aspen Aspen Doletimber Well Also Aspen Aspen	Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Balsam Poplar 90 Pole 8 48 Black Ash Black Ash 10 Pole 6 Black Ash Balsam Poplar 4130 - Aspen Poletimber Well 6.3 48 Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Quaking Aspen 100 Pole 6 48 Balsam Fir 4130 - Aspen Poletimber Well 3.7 48 Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Quaking Aspen 100 Pole 7 48 Balsam Fir 4130 - Aspen Poletimber Well 3.4 48 Canopy Species % Cover Size Class DBH Age Sub-Canopy Specie Quaking Aspen 95 Pole/Sapling 5 48 Balsam Fir Canopy Species % Cover Size Class DBH Age Sub-Canopy Sp	Canopy Species	State	Canopy Species Cover Size Class DBH Age Black Ash Medium Variable Varia

Compartment: 110 Year of Entry: 2027



Stan	d Level 4 C	over Type	ype :		Size Density		Stand Age	BA Range	Managed Site		General Comments	
56	6220 - A	6220 - Alder/Willow			ne	13.1						
57	6120 - Lo	wland Ceda	ar Po	oletimb	er Well	58.5	108	Unspecified	N/A	A	Thick Cedar stand with pockets of pure Tamarack and pure Black	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	Ash. Bed and bank running through middle of stand. Finger extending to South is Black Ash/BAM.	
	Balsam Poplar	5	Log	12		Bla	ack Ash	Medium	Variable	Variable	CACHAING to GOURT IS BLACK ASTIVBAIN.	
	White Spruce	5	Log/Pole	10		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet		
No	orthern White Cedar	70	Pole/Log	8	108			1			-	
	Tamarack	5	Log/Pole	10								
	Black Ash	15	Pole/Sapling	7								
58	4130	- Aspen	Po	oletimb	er Well	85.0	48	Unspecified	N/A	A	Most of stand is just starting to reach merchantability size. MANY we	
	Canopy Species	% Cover	Size Class	s DBH Age		Sub-Ca	nopy Specie	es Density	Avg. Height	Size	drainages throughout. Scattered Pine and Oak in stand.	
	Red Maple	10	Pole/Sapling	5		Re	ed Maple	Medium	Variable	Variable		
	Quaking Aspen	70	Pole/Sapling	6	48	Ва	Isam Fir	Low	Variable	Variable		
	Balsam Poplar	20	Pole/Sapling	5				'		1		
59	4139 - Aspen,	Mixed Deci	duous S	awtimb	er Well	91.1	63		N/A	\		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size		
	Sugar Maple	10	Log/Pole	11		Quak	king Aspen	Low	5 - 10 feet	5 - 10 feet		
	Red Maple	20	Log	11		Iro	onwood	Medium	Variable	Variable		
	Basswood	5	Log/Pole	12		Ва	Isam Fir	Medium	Variable	Variable		
	Paper Birch	5	Log/Pole	12							_	
	Quaking Aspen	35	Log	14	63							
	Bigtooth Aspen	15	Log/Pole	14								
	White Pine	5	XLog/Log	20								
	Black Ash	5	Pole	8								
60	622	1 - Fen		No	ne	3.1			No	1		
61	4133 - Aspe	*			er Well	16.1	77	Unspecified	N/A	Α	Black Creek flows through stand on Western finger. 2 unnamed ributaries to Sturgeon River on far East side of stand. Varying	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	densities and ages of Aspen throughout stand. Higher stocking levels	
	Red Maple	5	Pole	8			nut (Beaked)	High	5 - 10 feet	5 - 10 feet	to South.	
	Red Oak	5	Log/Pole/Sap	10		Ва	lsam Fir	Low	Variable	Variable	Was once part of Stand 16 but was not treated with the Cornea Timber Sale #12-006-17. Stand 61 was left primarily as buffer to	
	Quaking Aspen	25	Pole	8			te Spruce	Low	Variable	Variable	streams and lakes. (2018)	
	Bigtooth Aspen	30	Pole/Log	8	77	Wh	nite Pine	Medium	Variable	Variable		
No	orthern White Cedar	5	Pole	8								
	White Pine	10	Log/Pole/Sap	10								
	Red Pine	15	Log/Pole	12								

5

Pole

6

Jack Pine

Compartment: 110 Year of Entry: 2027 DNR DNR

Stand	Level 4 Co	over Type	;	Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments	
62	310 - Herbaceous Openland			Noi	ne	1.3			No	1		
63	310 - Herbace	eous Open	land	No	ne	1.0			No			
64	310 - Herbace	eous Open	land	Noi	ne	1.3			No	1		
65	310 - Herbace	eous Open	land	Noi	ne	1.8			No	1		
66	310 - Herbace	310 - Herbaceous Openland		No	ne	1.5			No	1		
67	310 - Herbaceous Openland		land	Noi	ne	1.0			No			
68	730 - Mud Flats			Noi	ne	36.4			No			
69	4130 - Canopy Species Quaking Aspen	- Aspen **Cover** 100	Size Class Sapling	Sapling DBH	y Well Age	30.8	7	Unspecified	N/A	λ.	Small drainage in Northern portion. Access through private.Harvested with Cornea Timber Sale #12-006-17. (2018)	
70	6112 - Low	vland Aspe		oletimb	er Well	24.7	86	Unspecified	N/A	<u> </u>	Very wet lowland drainage. Some parts of stand were harvested in	
70	Canopy Species		Size Class		l Age		nopy Specie		Avg. Height	Size	the 70s and coming back to Aspen. The unharvested portions are solid Black Ash. Black Ash is dying from EAB	
	American Elm	5	Pole/Sapling	6			g Alder	Low	5 - 10 feet	5 - 10 feet	Solid Black Asir. Black Asir is dying from EAB	
	Quaking Aspen	35	Pole/Sapling	6	48	Bla	ack Ash	Medium	Variable	Variable		
	Balsam Poplar	20	Pole/Sapling	6		Whit	e Spruce	Low	Variable	Variable		
No	rthern White Cedar	4	Pole	6		Bal	sam Fir	Low	Variable	Variable		
	Black Ash	36	Pole/Sapling	6	86			I		I		
71	4134 - Aspe	n, Spruce/Fir		Poletimber Well		27.9	46	Unspecified	N/A	١	Numerous drainages are surrounding and mixed throughout the rocks	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Specie	es Density	Avg. Height	Size	within stand. Aspen starting to reach merchantability size. Scattered supercanopy Oaks present. Small pockets of mature Aspen within	
	Red Maple	5	Pole/Sapling	6			d Maple	Low	Variable	Variable	stand, particularly West and South edges.	
	Quaking Aspen	70	Pole	6	46	Iro	nwood	Low	Variable	Variable		
	Balsam Fir	20	Dolo/Conling	5		Ral	sam Fir	High	Variable	Variable		
	Baisam Fir	20	Pole/Sapling	5	1.1	Dai	Saiii Fii	riigii	variable	variable		



Stand	d Level 4 C		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	
72	4134 - Asp	/Fir F	Poletimb	er Well	13.3	46 L	Inspecified	N/A		Aspen/Fir stand on top of rock outcroppings. Scattered supercanopy	
	Canopy Species	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Oaks. Windthrow on top of rocks due to shallow soils.	
	Red Maple	5	Pole/Sapling	6		Iro	onwood	Low	Variable	Variable	
	Quaking Aspen	70	Pole/Sapling	5	46	Re	ed Maple	Low	Variable	Variable	
	Balsam Fir	20	Pole/Sapling	5		Ва	lsam Fir	High	Variable	Variable	
	Hemlock	5	Pole	8							_
73	6118 - Lowland D	eciduous w	ith Cedar Po	letimber	Mediur	n 19.7	73 L	Inspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Pole	8		BI	ack Ash	Medium	Variable	Variable	
	Balsam Poplar	15	Pole	7		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	White Spruce	5	Pole	8		Ва	lsam Fir	Low	Variable	Variable	
No	orthern White Cedar	25	Pole	6							_
	Tamarack	10	Pole	9							
	Black Ash	35	Pole	6	73						
74					Mediur	n 5.1	73	1-50	N/A		Hardwood stand on rock. Poor form and low volume. Large Oaks
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Tilloughout.
	Sugar Maple	20	Pole/Sapling	6		Iro	onwood	Low	Variable	Variable	
	Red Maple	20	Pole	8		Sug	gar Maple	Low	Variable	Variable	
	Basswood	30	Pole	6	73	I	Beech	High	Variable	Variable	
	Beech	10	Pole/Sapling	6							
	Red Oak	10	Log	12							
	Quaking Aspen	10	Log	12							
75	4191 - Mixed Upland Deciduous with Sawtim			Sawtimb	er Poor	9.6	105	1-50	N/A		Very rugged. Situated on top of a rock. Low volume due to lack of soil. Hemlock on NW hillside.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size]
	Red Oak	40	Log	14	105		onwood	Low	Variable	Variable	
	Bigtooth Aspen	20	Log	12		Whi	te Spruce	Low	Variable	Variable	
	White Pine	10	Log	14		Н	emlock	Medium	Variable	Variable	
	Hemlock	30	Pole/Sapling	7		Ва	Isam Fir	Medium	Variable	Variable	
						Re	d Maple	Low	Variable	Variable	
76	6120 - Lo	wland Ceda	ar S	Sawtimb	er Well	3.9	100		N/A		
	Canopy Species	% Cover	Size Class	DBH	Age						
No	orthern White Cedar	100	Log/Pole	12	100						
77	6229 - Mixed	Lowland S	Shrub	Nor	ie	1.2			No		



Stand	Level 4 C	\$	Size Dens	sity	Acres	es Stand Age BA Range		Managed S	ite	General Comments	
78	6122 - B	ack Spruce	P	oletimber	Well	1.6	95		N/A		
	Canopy Species	% Cover	Size Class	DBH A	\ge	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	100	Pole	6	95	Blad	k Spruce	Low	< 5 feet	< 5 feet	
						WI	nite Pine	Medium	Variable	Variable	
79	4130	- Aspen	Р	oletimber	Well	70.7	48		N/A		A few scattered super canopy White Pines. A few Black Ash
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	drainages in stand. Black Ash is dying from EAB. Stand will hold for another ten years, recommend cutting it than.
	Red Maple	15	Pole	6		Iro	onwood	Low	Variable	Variable	another terr years, recommend outling it than.
	Quaking Aspen	35	Pole	6	48	WI	nite Pine	Low	Variable	Variable	
	Bigtooth Aspen	35	Pole	7	48			'			
	Balsam Fir	10	Pole/Sapling	6							
	Black Ash	5	Pole	7							
80	622	1 - Fen		None		1.5			No		Willow swamp
81	730 - 1	Mud Flats		None		13.0			No		
82	4139 - Aspen,	Mixed Decid	duous S	awtimber	Well	72.3	63		N/A		
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	10	Log	11		Ва	lsam Fir	Medium	Variable	Variable	
	Red Maple	20	Log	11				'			_
	Basswood	5	Log	12							
	Paper Birch	5	Log/Pole	12							
	Quaking Aspen	35	Log/Pole	12	63						
	Bigtooth Aspen	10	Log	14							
	Balsam Poplar	5	Log	14							
	White Pine	5	XLog/Log	20							
	Black Ash	5	Pole	8							