

Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41150 Entry Year 2027 Acreage: 2,599

County: Schoolcraft

Management Area: Seney Lake Plain

Stand Examiner: Scott Kentner

Legal Description:

T46N R15W Sections 1, 2, 11-13, 24 and 25

Identified Planning Goals:

The main goal in this compartment is to conduct multiple resource management for current and future generations.

Soil and topography:

The topography in this compartment is mostly flat with low wet areas. Soils are can be fair to good drainage with good to fair natural fertility. The compartment can be split in half with a diagonal line from the NW to the SE splitting it into two LTA's. The E is the Seney Channel Fens and the W is the Driggs Basin Land Type Associations.

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

Ownership in the compartment is mainly State land. The exception is in sections 1 and 2 where small private tracks are between the Driggs River Road and the Driggs River. It is mainly State land surrounding the compartment.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

There are two sediment traps on the river that are maintained by Fish Division. Treatments that will be conducted around any water areas and lowland conifers will follow all BMP regulations and those concerns addressed from other divisions.

Watershed and Fisheries Considerations:

This compartment contains the Driggs River which serves as a tributary to the Main Branch Manistique River. The Driggs River is a designated Type 1 trout stream less than 50-ft wide and has a predicted mean July water temperature of 63.0 °F (cold stream). A 300-foot buffer is recommended for the Driggs River in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-ft, plus 5 feet per 1% increase in slope, riparian management zone is recommended for the Driggs River to protect riparian areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment lies north of M-28 along the Seney Stretch and immediately east of the Driggs River. Wetlands dominate the northern and eastern portions of this compartment. The General Land Office surveyors recorded tamarack as the primary tree species in the pre-settlement forested portions of this compartment. Spruce, white pine, hemlock, cedar, and red maple were also recorded as important components of the forest. Tree species making up less significant portions of the forest composition included red pine, white birch, beech, yellow birch, and aspen. Although not mentioned by the surveyors, red oak must have been at least a minor component in this compartment. Today's forest composition includes all the original components but tamarack is no longer the dominant forest type. Jack pine, red pine and aspen are much more prevalent than in the pre-settlement forest. Oak also persists in isolated areas. Featured species in this compartment are beaver, gray jay, and sharp-tailed grouse. Wildlife habitat objectives include maintaining the hydrological integrity of the marsh complex, enhancing species and structural diversity within the northern hardwood and conifer forest, and promoting the production of hard mast in the form of acorns.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel and peat and muck. There is insufficient data to determine the glacial drift thickness. The Ordovician Trenton and Black River Groups subcrop below the glacial drift. These rocks are quarried for stone/dolomite. Gravel pits are not located in the area and potential appears to be limited. There is no commercial oil and gas production in the UP.

Vehicle Access:

Access to the compartment is fair to good with the Driggs River Road running the length of the compartment. There is also a fair amount of forest roads from past timber activity that allows hunters and other recreationalists to access State land.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The Driggs River offers good fishing opportunities with several spots along the river that are used for disperse camping. There is also a new canoe ramp at one of these sites.

Fire Protection:

Fire response to the area will be good with the Seney Station 9 miles east via M-28. The current road system is fair for fire operations. The majority of acres are a jack pine component with spruce of varying age classes. The only real urban interface problem within the compartment is the private along the river in sections 1 and 2; these seasonal homes are mainly in poor hardwoods with white pine.

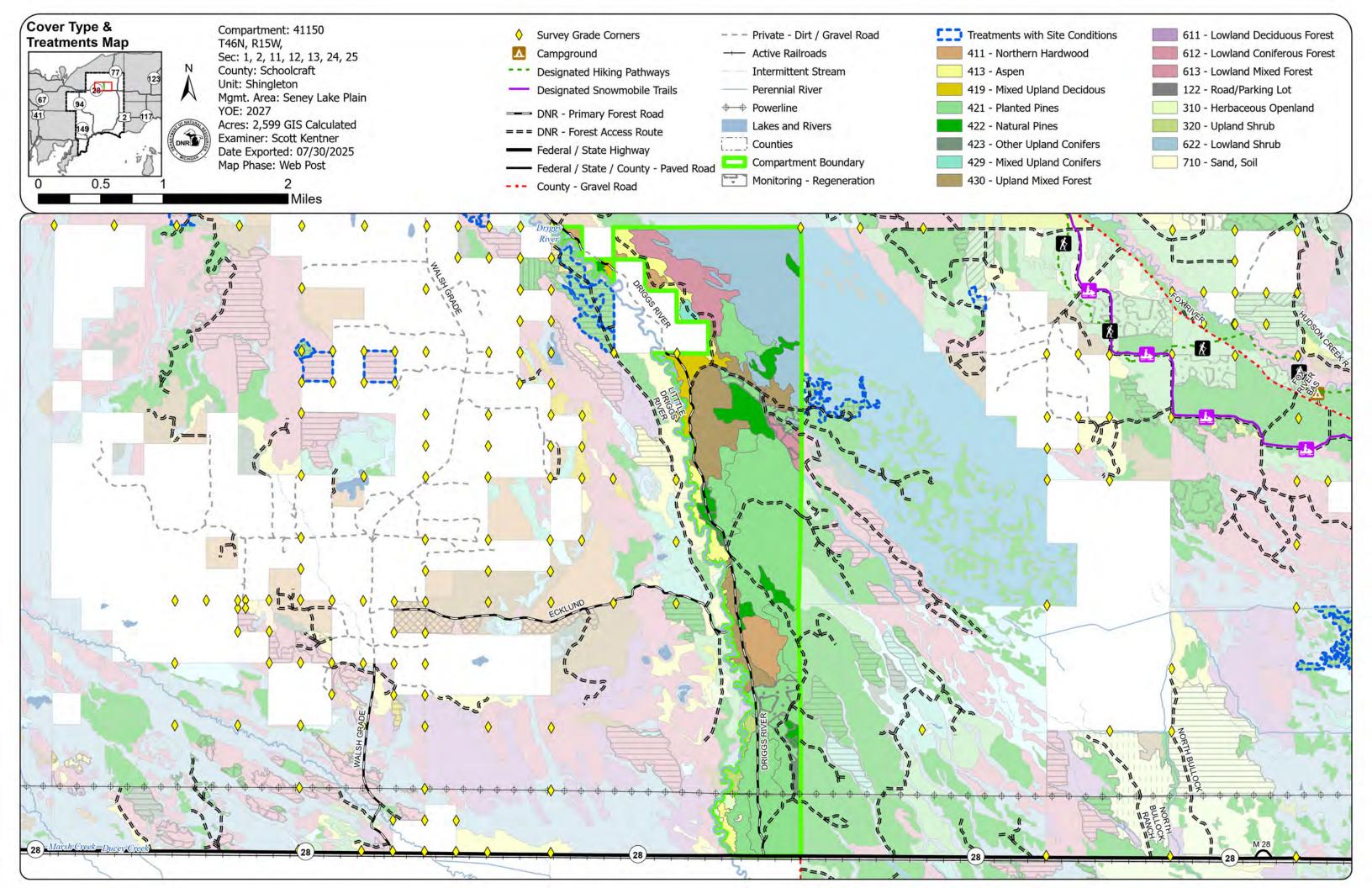
Additional Compartment Information:

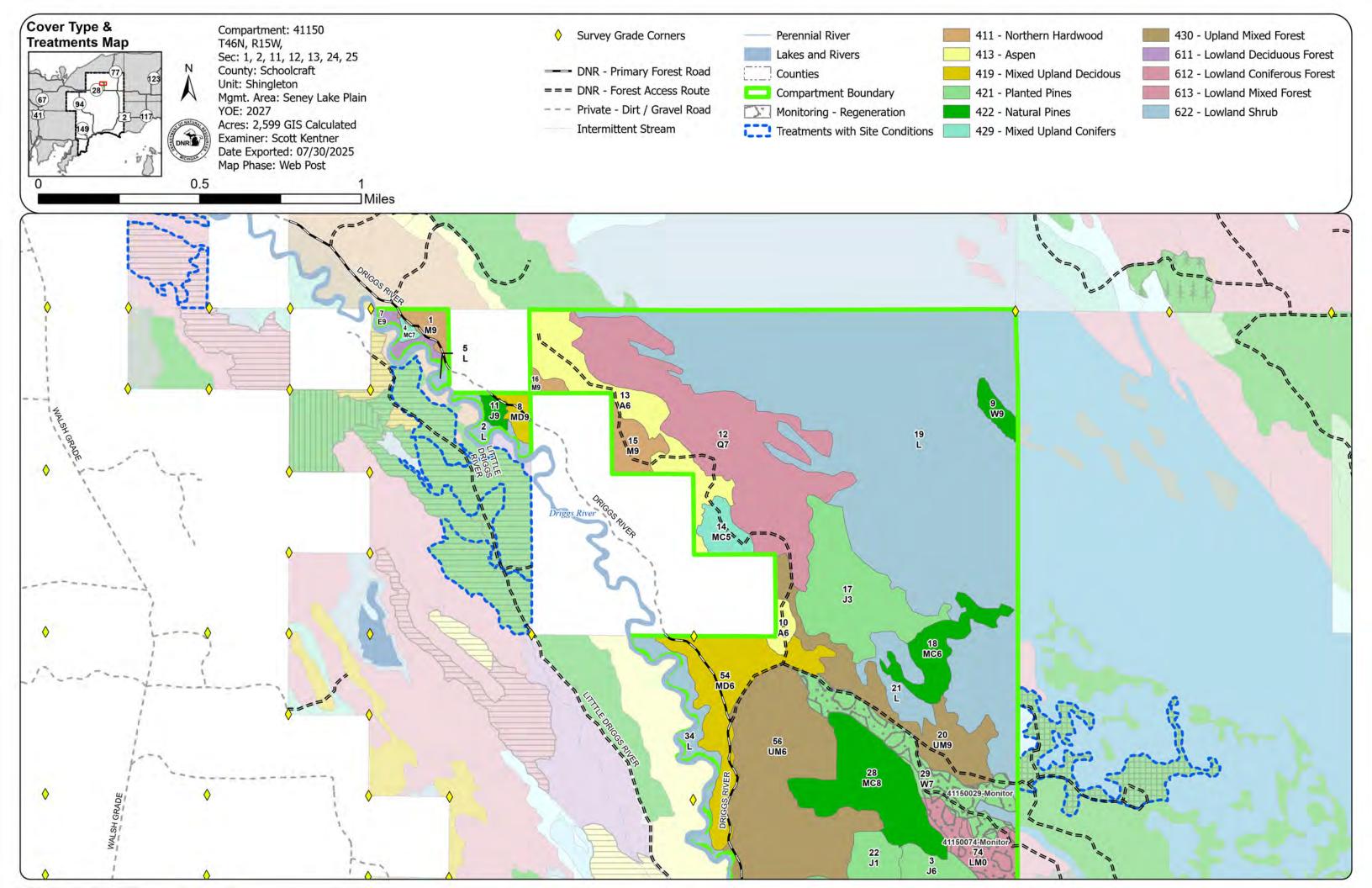
The following reports from the Inventory are attached:

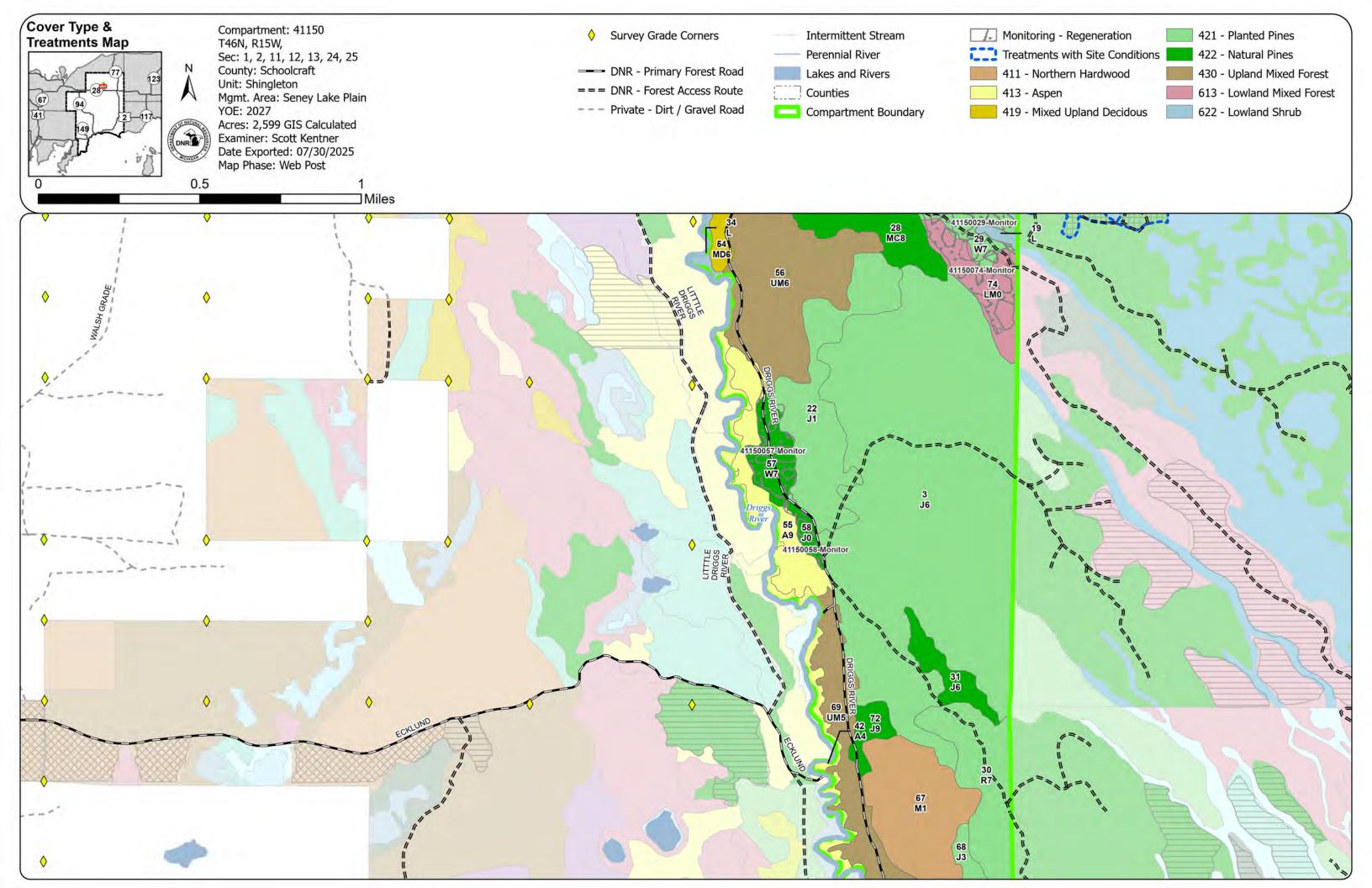
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

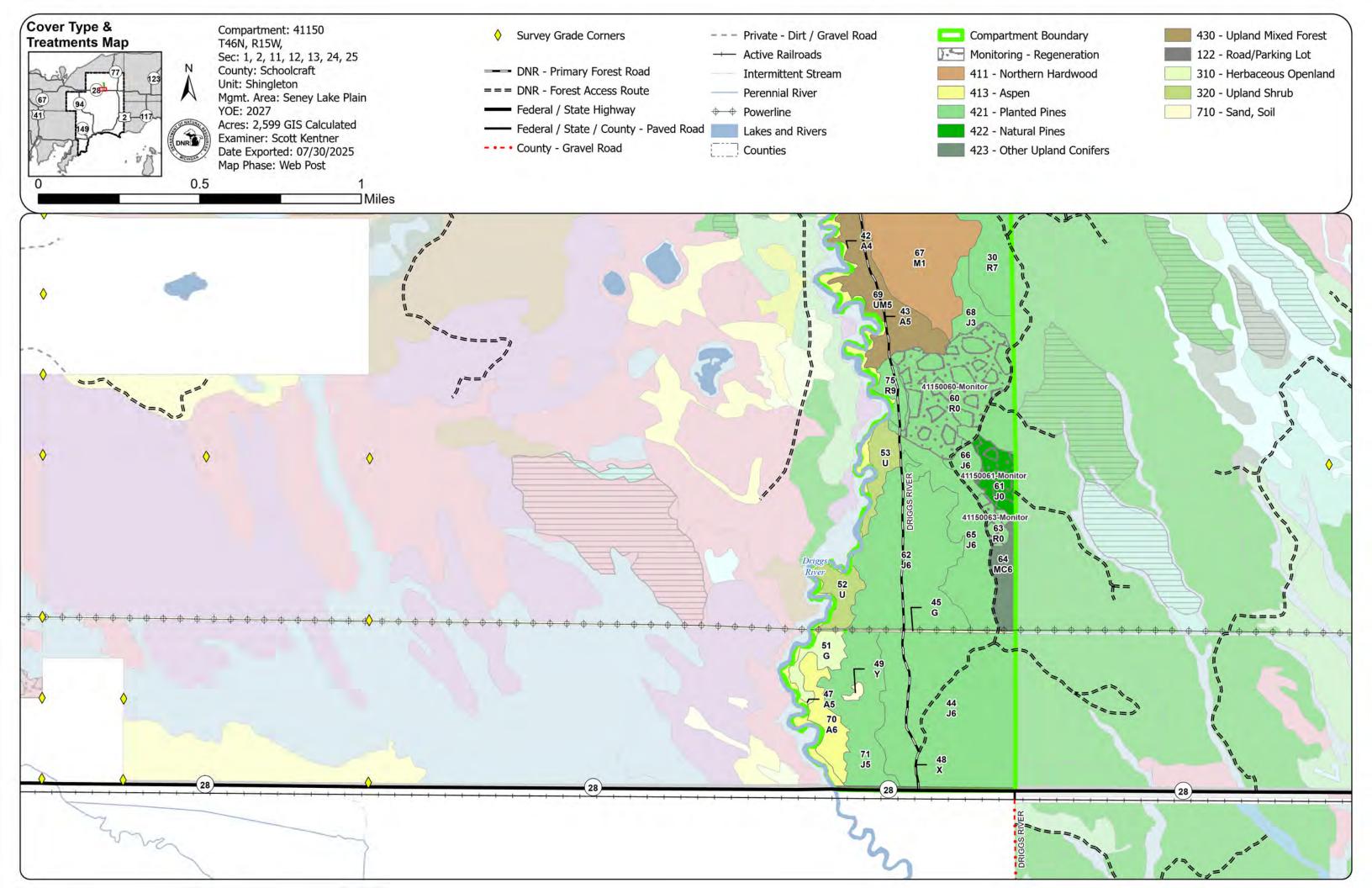
The following information is displayed, where pertinent, on the attached compartment maps:

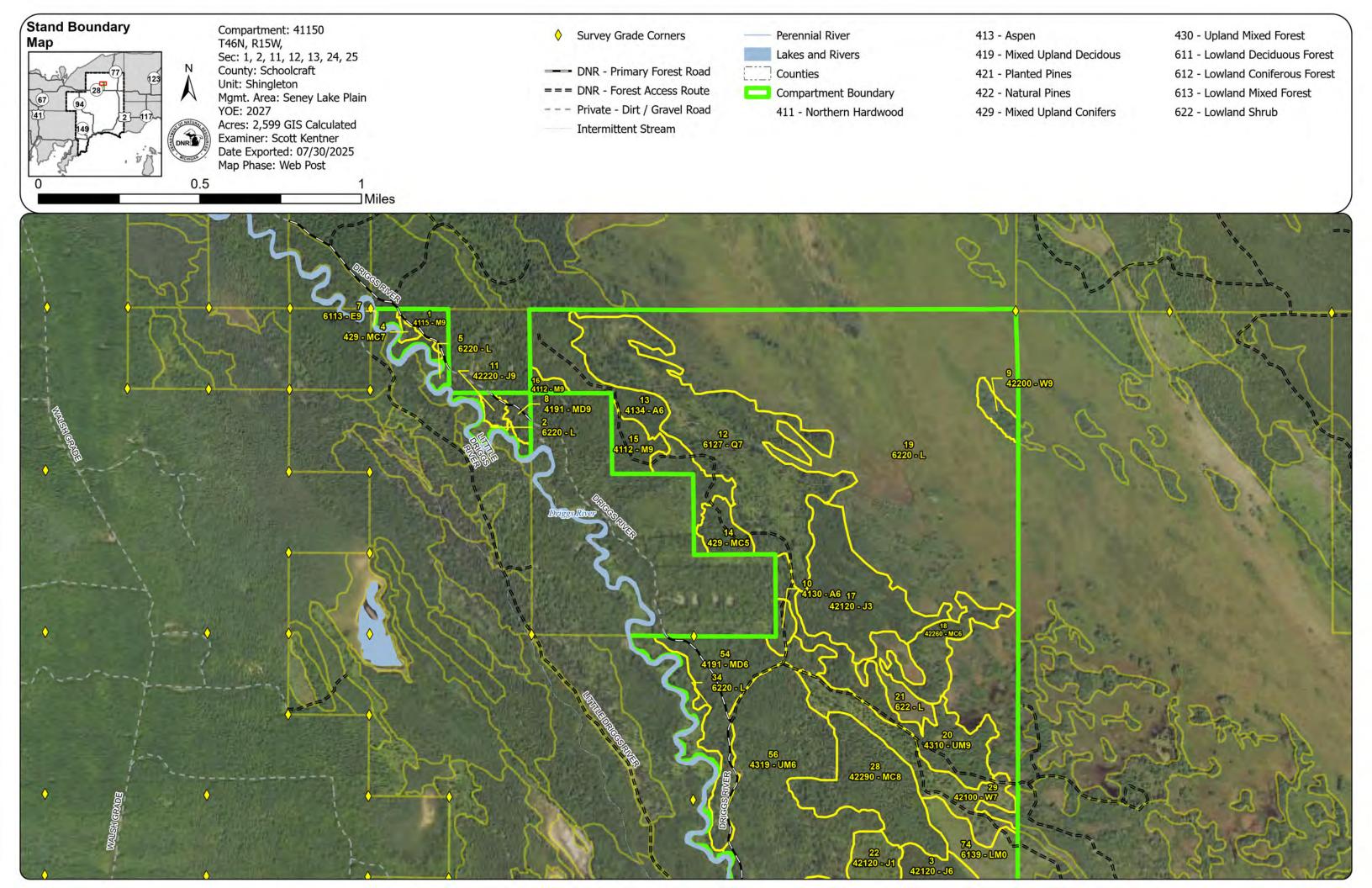
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

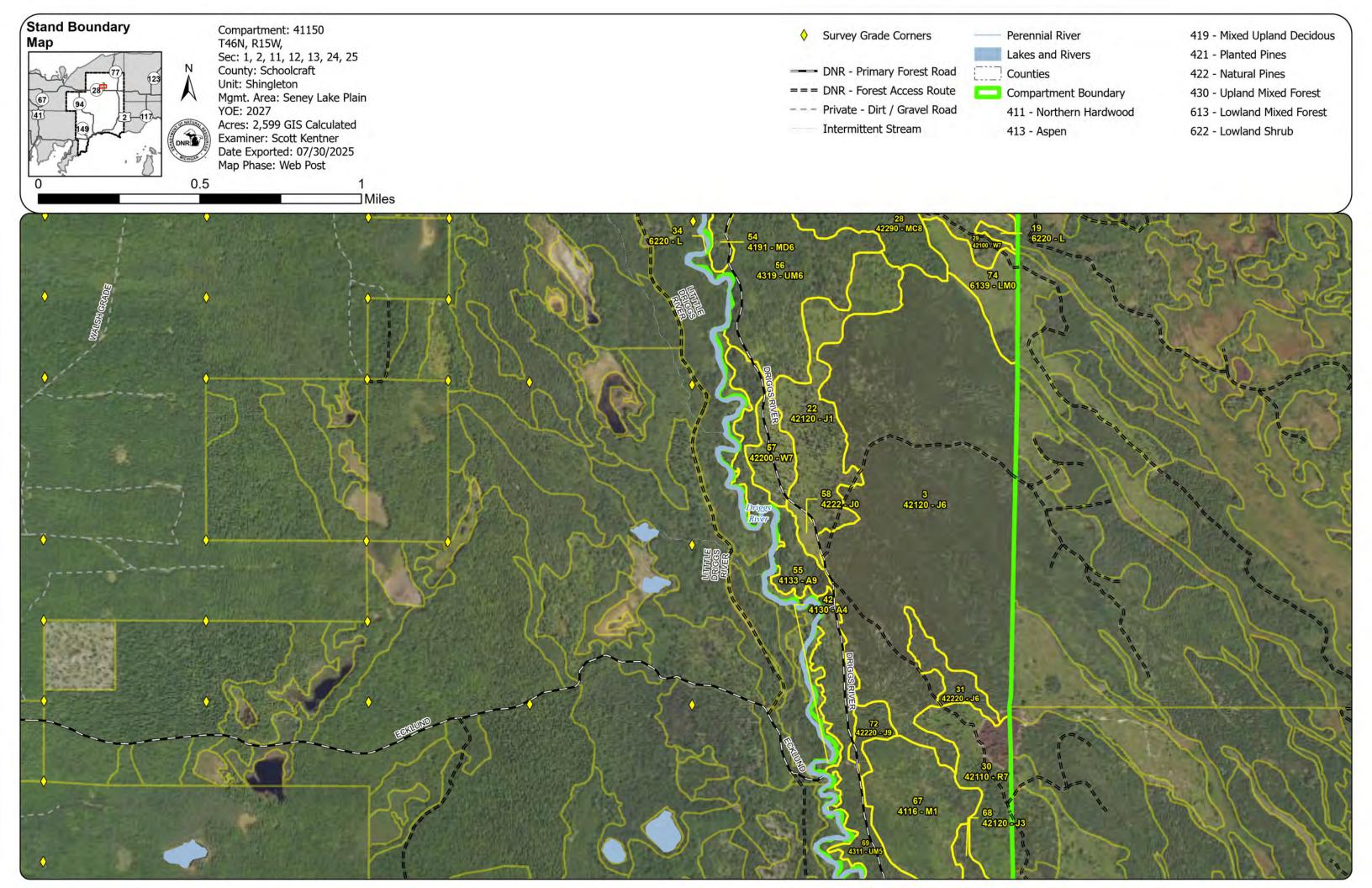


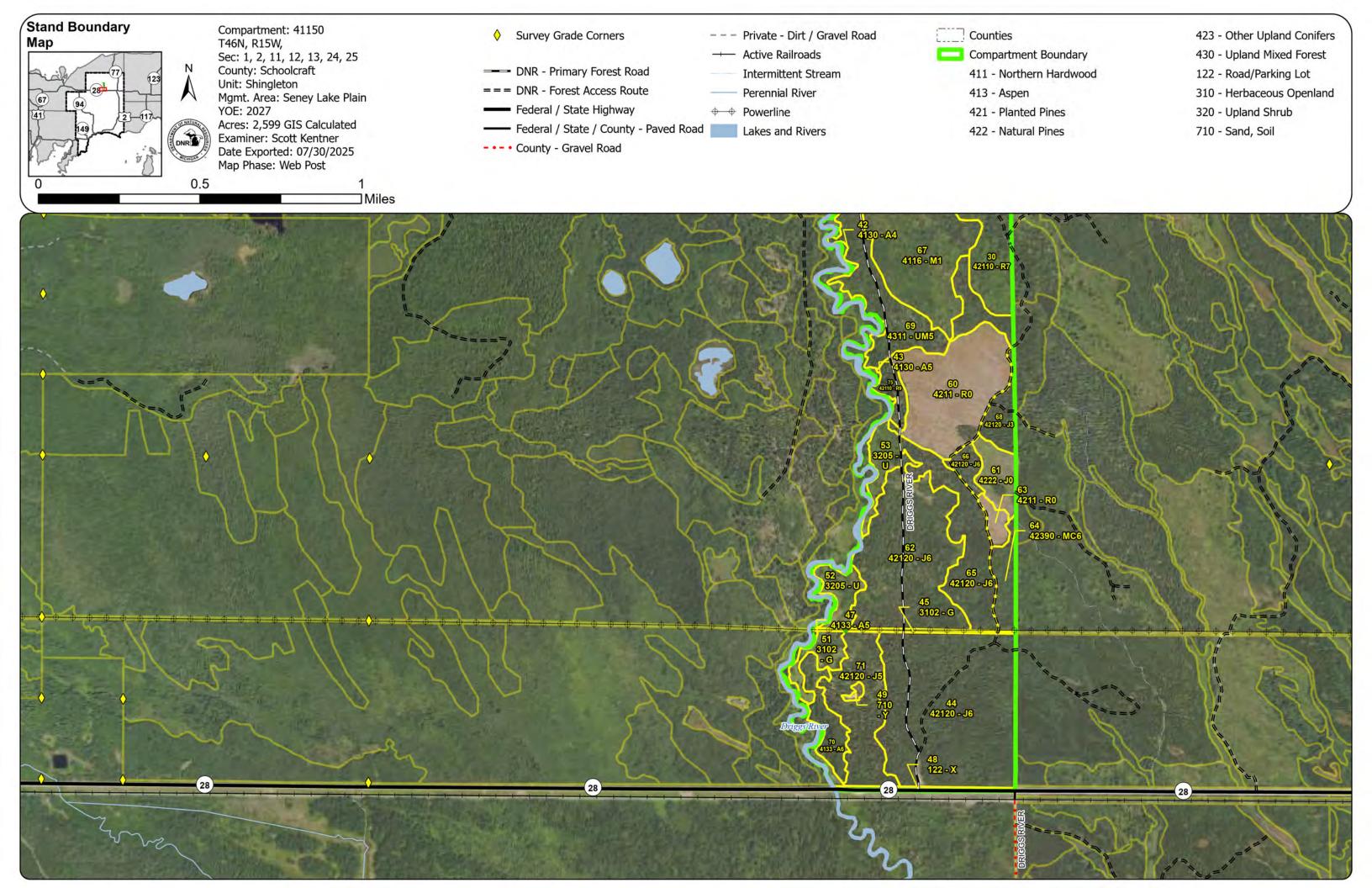


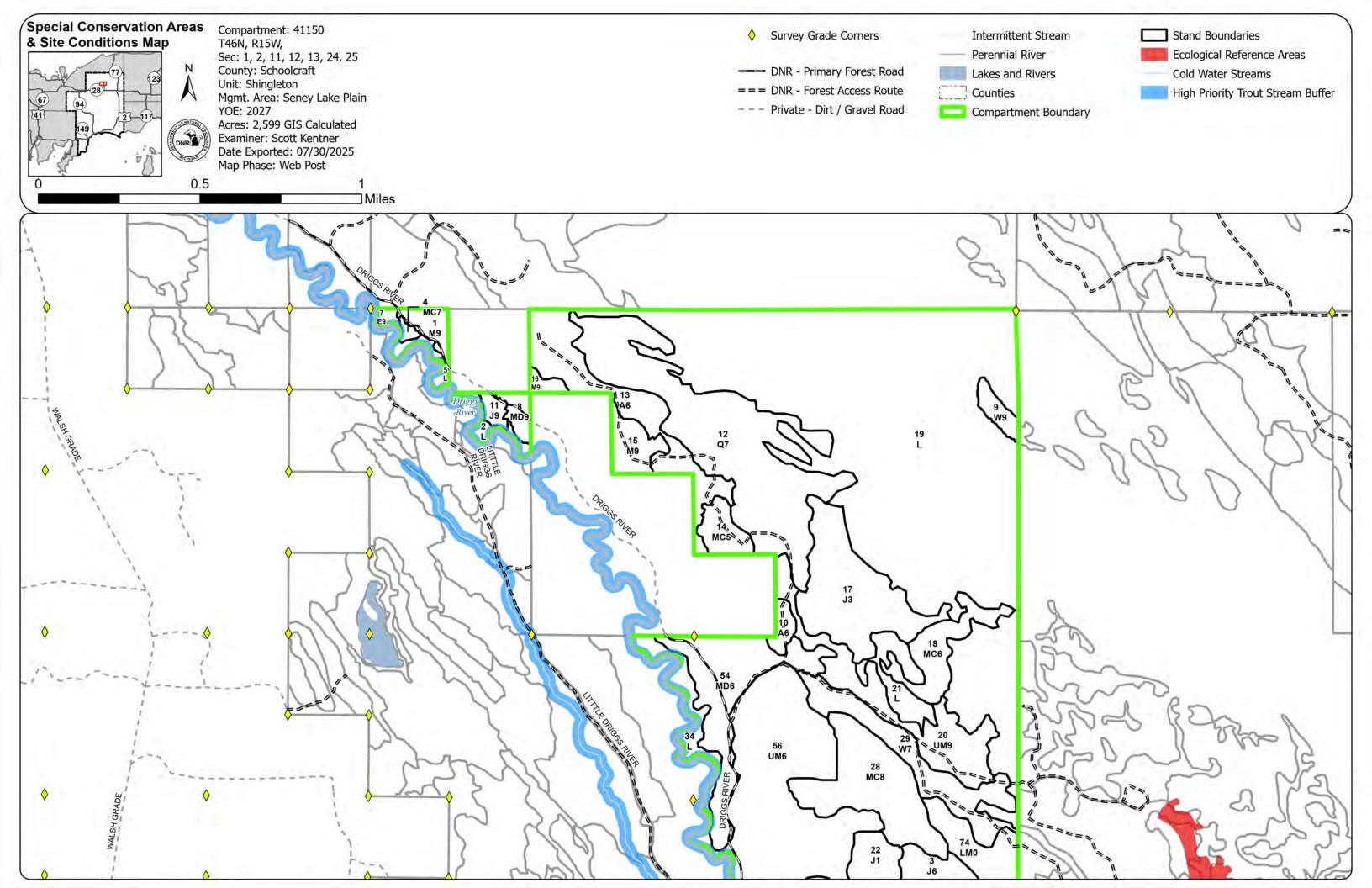


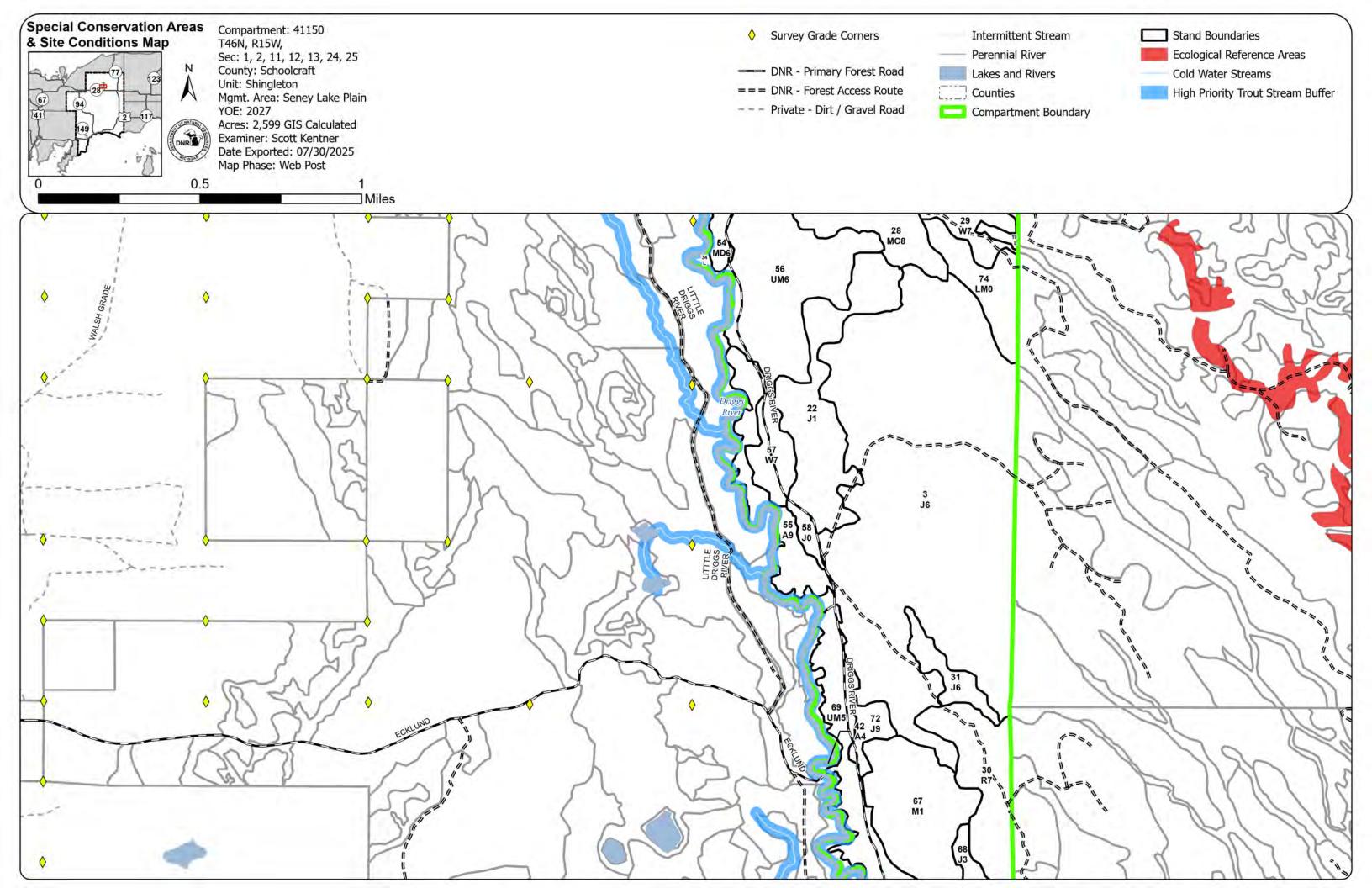


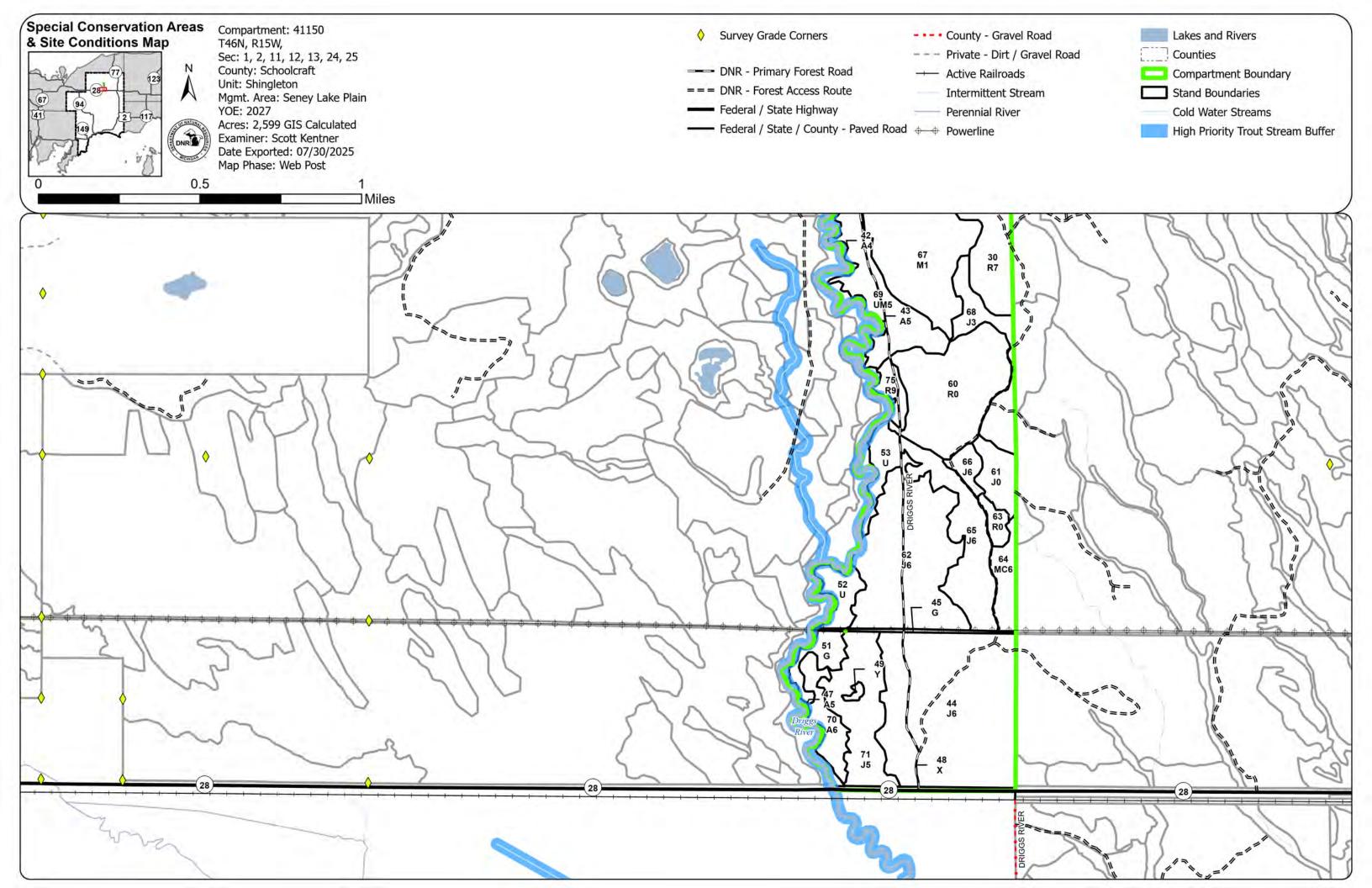












Shingleton Mgt. Unit

Compartment 150 Year of Entry 2027

Scott Kentner: Examiner



Age Class

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			\ 3° \ <u>\</u> 2	/ & /		3 / 6	/ & /4	, 3 /	/ & /	/ &	/ 8 / 8	, 	8/2	, ,	? ?	/ & /		/ sx / i	A LOS
	≠ ord		2 / 8		, \ \&.	\$		8	\$ / 1			S G		\$ \\ \frac{1}{4}	R / S	A LE		N. Aug	
Aspen	0	0	0	0	58	0	102	0	0	0	0	0	0	0	0	0	0	0	160
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Jack Pine	20	79	0	0	609	166	28	0	0	4	0	0	0	0	0	0	0	41	945
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	138	0	0	0	0	0	0	138
Lowland Deciduous	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	6
Lowland Mixed Forest	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Lowland Shrub	520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	520
Mixed Upland Deciduous	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	7	65
Natural Mixed Pines	0	0	0	0	0	0	0	26	0	0	59	0	0	0	0	0	0	0	85
Northern Hardwood	0	0	0	0	0	74	0	15	4	0	9	0	0	0	0	0	0	0	102
Red Pine	68	0	0	0	0	0	0	0	0	7	0	53	0	0	0	0	0	0	128
Sand, Soil	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Upland Conifers	0	0	0	0	0	0	13	0	0	0	0	2	0	0	0	0	0	13	28
Upland Mixed Forest	0	0	0	0	0	226	0	0	0	0	51	0	0	0	0	0	0	0	276
Upland Shrub	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
White Pine	0	0	0	0	0	0	0	0	0	0	43	7	0	0	0	0	0	21	70
Total	681	79	0	0	667	466	201	41	4	18	162	200	0	0	0	0	0	82	2596



Report 2 – Treatment Summary

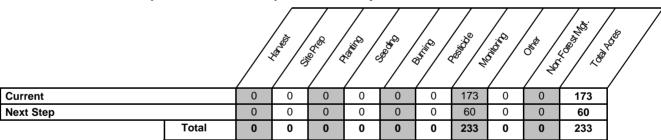
Shingleton Mgt. Unit Year of Entry: 2027

Acres of Harvest

Compartment 150
Total Compartment Acres: 2,599

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

Proposed and Next Step Treatments by Method



Shingleton Mgt. Unit Report 3 -- Treatments Compartment: 41150 S t Year of Entry: 2027 а Cover Type Objective **Treatment** Acres Stand Size Stand ВА Treatment **Treatment** Age Habitat n Name CoverType Density Age Range Type Method Structure d Cut

Approved Treatments:

22 41150 Mon		42120 - Planted Jack Pine	1	9 Im	matu Mon	itoring Monito Regen	oring - 429 - Mixe eration Upland Con	 No
Prescription Specs:	check							
Next Step Treatments:								
Acceptable Regen:	Any species cur	rently on site.						
Other Comment:	Percent to Treat	= 100%						
Site Condition								
Proposed Sta	art Date: 10/01/2	2024						
57 41150 Mon		42200 - Natural White Pine	7	91 1	1-50 Mon	itoring Monito Regen	oring - 4220 - Natu eration White Pir	No
Prescription Specs:	check							
Next Step Treatments:								
Acceptable Regen:	White, red and j	ack pine.						
Other Comment:	Percent to Treat	: = 100%						
Site Condition	<u>n:</u>							
Proposed Sta	art Date: 10/01/2	2024						
58 41150 Mon		4222 - Natural Jack Pine	0	5	Mon	itoring Monito Regen	oring - 4222 - Natu eration Jack Pin	No
Prescription Specs:	natural check							
Next Step Treatments:								
Acceptable Regen:	Jack pine							
Other Comment:	Percent to Treat	:= 100%						
Site Condition	<u>n:</u>							
Proposed Sta	art Date: 10/01/2	2024						

Proposed Start Date: 10/01/2024

Percent to Treat = 100%

Regen: Other

Comment:
Site Condition:

S t		Shingleton	Mgt. Unit		Repor	rt 3	Treatments		Compartme Year of Ent		DNR MATURAL PROPERTY OF THE PR
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: 172.9

Report 4 - Site Conditions

Shingleton Mgt. Unit

Scott Kentner: Examiner

Compartment: 150 Year of Entry: 2027



Availability for Management

Total Acres Acres Avail Acres Dominant Site Conditions

Acres	Available	With Condition	Not Available		2H	3J	5E
140	58	0	82	Aspen		82	
10	4	0	6	Herbaceous Openland		6	
870	858	0	12	Jack Pine		12	
138	138	0	0	Lowland Conifers			
6	0	0	7	Lowland Deciduous		7	
4	0	0	4	Lowland Mixed Forest			4
520	492	0	29	Lowland Shrub		29	
19	0	0	19	Mixed Upland Deciduous		19	
85	85	0	0	Natural Mixed Pines			
96	92	0	4	Northern Hardwood		4	
129	129	0	0	Red Pine			
1	1	0	0	Sand, Soil			
28	26	0	2	Upland Conifers		2	
92	51	0	41	Upland Mixed Forest		41	
18	0	0	18	Upland Shrub		18	
4	4	0	0	Urban			
71	64	0	7	White Pine	7		
2,230	2,001		229	Total Forested Acres	7	218	4
	90%		10%	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
3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Report 4 – Site Conditions

Shingleton Mgt. Unit Scott Kentner: Examiner



4	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	12	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
10	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	37	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
12	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
13	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
14	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	63	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Shingleton Mgt. Unit Scott Kentner: Examiner



15	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
16	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	0	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
17	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
18	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	0	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
23	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	15	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
24	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Report 4 – Site Conditions

Shingleton Mgt. Unit Scott Kentner: Examiner



Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	3J: Water quality/BMPs (stream, river, or lake)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	3J: Water quality/BMPs (stream, river, or lake)	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:				_		
Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
	Unavailable Comments: Unavailable Comments: Unavailable Comments: Unavailable Comments: Unavailable Comments:	(stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Unavailable 3J: Water quality/BMPs (stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Comments: Unavailable 5E: Long-Term Retention Comments: Unavailable 5E: Long-Term Retention Comments:	(stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Unavailable 3J: Water quality/BMPs (stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Comments: Unavailable 5E: Long-Term Retention 1 Comments: Unavailable 5E: Long-Term Retention 2 Comments:	(stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Unavailable 3J: Water quality/BMPs (stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Comments: Unavailable 5E: Long-Term Retention 1 Unspecified Comments: Unavailable 5E: Long-Term Retention 2 Unspecified Comments: Unavailable 5E: Long-Term Retention 4 Unspecified	(stream, river, or lake) Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Unavailable 5E: Long-Term Retention 1 Unspecified Unspecified Comments: Unavailable 5E: Long-Term Retention 2 Unspecified Unspecified Comments: Unavailable 5E: Long-Term Retention 2 Unspecified Unspecified Comments:	Comments: Unavailable 3J: Water quality/BMPs (stream, river, or lake) Unavailable 5E: Long-Term Retention 1 Unspecified Unspecified Unspecified Unavailable 5E: Long-Term Retention 2 Unspecified Unspecified Unspecified Unavailable 5E: Long-Term Retention 2 Unspecified Unspecified Unspecified Unspecified Unavailable 5E: Long-Term Retention 4 Unspecified Unspecified Unspecified Unspecified Unspecified

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				



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Site		General Comments
1	4115 - Y.Birch	h, Hemlock	· NH	Sawtimb	er Well	8.8	91	51-80	N/A		Cut in 2004, Very open canopy of red maple poles with the understory completely full of beech brush. Some residual XL white pine remain.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Very few residual canopy beech (all have BBD).
	Yellow Birch	2		10		Re	d Maple	Medium	5 - 10 feet	5 - 10 feet	(, , , , , , , , , , , , , , , , , , ,
	Red Maple	63		10	91	E	Beech	Full	5 - 10 feet	5 - 10 feet	
	White Pine	10		18							
	Beech	5		10							
	Hemlock	20	Sapling	5							
2	6220 - Al	der/Willow		No	ne	6.4			No		Tag alder lowland along river.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ta	ng Alder	Full	5 - 10 feet	5 - 10 feet	
						Blac	ck Cherry	Trace	< 5 feet	< 5 feet	
3	42120 - Plan	nted Jack P	ine	Poletimb	er Well	428.3	35	1-50	N/A		Very thick/densely populated Jack pine stand. planted in 1990. Some aspen in NE corner of stand.
	Canopy Species	% Cover	Size Class	DBH	I Age						aspert in the control of status.
	Jack Pine	100	Sapling	5	35						
4	429 - Mixed U	Jpland Con	ifers	Sawtimb	er Poor	1.8	101	1-50	N/A		Open stand with some Log sized white scattered. Small black cherry and red maple present.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and red maple present.
	Red Maple	5		10		Wh	nite Pine	Trace	5 - 10 feet	5 - 10 feet	
	Black Spruce	10	Sapling	5		Blad	ck Cherry	Medium	< 5 feet	< 5 feet	
	White Pine	50		14	101						-
	Black Cherry	35	Seedling	8							
5	6220 - Al	der/Willow		No	ne	2.3			No		Flood zone, lowland Tag Alder.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Та	ag Alder	Full	5 - 10 feet	5 - 10 feet	
7	6113 - Lov	vland Mapl	е	Sawtimb	er Well	6.5	81	81-110	N/A		Driggs River Buffer. Old Black cherry with lots of pole sized red maple Tag alder in areas closer to the river. Many of the cherry are dying or
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dead due to cankers.
	Red Maple	60	Seedling	6	81	Ta	ng Alder	High	5 - 10 feet	5 - 10 feet	
	Black Cherry	40		10	81						-
8	4191 - Mixed Upla Co	and Decidu	ous with	Sawtimb	er Well	6.9	75	81-110	N/A		Red maple stand with LOTS of beech brush, some pockets of hemlock.
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	50	Seedling		75	Wh	nite Pine	Medium	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	10		10		Ва	lsam Fir	Medium	5 - 10 feet	5 - 10 feet	
	Beech	5		16		Е	Beech	Full	< 5 feet	< 5 feet	
	Black Spruce	10	Sapling	5		Blac	ck Spruce	Medium	5 - 10 feet	5 - 10 feet	
	Hemlock	25	. 0	16	80						1



Stan	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed Site		General Comments
9	42200 - Natu	ural White I	Pine	Sawtimb	er Well	7.1	101	1-50	N/A	1	White pine stand in the middle of a lowland marsh on a ridge. — Currently has a site condition on it 2G.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height Size		Currently has a site condition on it 20.
	Black Spruce	10	Seedling	8		Wh	nite Pine	Medium	< 5 feet	< 5 feet	
	White Pine	60		18	101						
	Red Pine	30		16							
10	4130	- Aspen		Poletimb	er Well	6.1	31	Immature	N/A	1	Unit 5 of North Driggs Block (41-034-90-01) clearcut in 1994.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Aspen stand with scattered paper birch, white in the understory.
	Quaking Aspen	80	Sapling	5	31	Wh	nite Pine	Medium	< 5 feet	< 5 feet	,,
	Red Maple	10	Seedling	5				,			_
	Paper Birch	10	Sapling	5	31						
11	42220 - Nat	ural Jack F	Pine	Sawtimb	er Well	4.2	85 L	Inspecified	N/A	\	Jack pine, buts up to river buffer. Could be cut if buffer allows, small
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	acreage.
	Red Pine	5		12		Wh	nite Pine	Medium	< 5 feet	< 5 feet	
	Jack Pine	95		10	85	E	Beech	Low	< 5 feet	< 5 feet	
12	6127 - Lo	wland Pine	9	Sawtimb	er Poor	138.4	101	1-50	N/A		Tag Team Tamarack (41-010-10-01) Clear-cut with reserves of white
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine, hemlock red pine and cedar, oak. cut in 2013. Nice tamarack regeneration coming in. Also white pine and aspen in the higher
	White Pine	95		18	101	Та	marack	Low	< 5 feet	< 5 feet	ground areas.
	Red Pine	5		18		Wh	nite Pine	Medium	5 - 10 feet	5 - 10 feet	
					·	Quak	ing Aspen	Medium	5 - 10 feet	5 - 10 feet	
13	4134 - Asp	en, Spruce	/Fir	Poletimb	er Well	52.0	31	Immature	N/A		Units 5, 8, 9 or North Driggs block (41-034-90-01) Clear-cut in 1994. Really neat aspen stand with spruce growing through the thick aspen.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Some scattered tamarack.
	Quaking Aspen	60	Sapling	5	31	Wh	nite Pine	Low	< 5 feet	< 5 feet	
	White Pine	10	Sapling	5	31						
	White Spruce	30	Sapling	5	31						
14	429 - Mixed l	Jpland Cor	nifers P	oletimbe	r Mediun	n 12.8	31	51-80	N/A		unit 6 of North Driggs Block (41-034-90-01) Thinned white pine and paper birch, cut in 1994. Very large White pine scattered at about
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	10-30 BA. Also paper birch intermixed with the white pine. Young
	Paper Birch	35	Seedling	8		Blac	k Spruce	Full	5 - 10 feet	5 - 10 feet	white pine is growing-up through the understory. But mostly
	White Pine	20		20	101	Wh	nite Pine	High	5 - 10 feet	5 - 10 feet	understory is spruce.
	Black Spruce	45	Sapling	5	31						
15	4112 - Maple, Beed	h, Cherry A	Association	Sawtimb	er Well	14.8	66	51-80	N/A		Unit 7 of North Driggs Block (41-034-90-01). Diameter limit cut, 14"
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and bigger of all trees and cut all balsam. Cut in 1994. Red maple stand with hemlock patches. Pole stand turning into a nicer log stand.
	Red Maple	70		10	66	H	emlock	Medium	< 5 feet	< 5 feet	real real real real real real real real
	Black Cherry	15	Seedling	8		Blac	k Cherry	Medium	< 5 feet	< 5 feet	
	Hemlock	15		10							-



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
16	4112 - Maple, Beed	ch, Cherry A	ssociation	Sawtimb	er Well	3.7	76	51-80	N/A		Nice red maple pole stand, with some pockets of hemlock.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	80		10	76	[Beech	Medium	< 5 feet	< 5 feet	
	White Pine	10		18		Н	emlock	Low	< 5 feet	< 5 feet	
	Hemlock	10		16							
17	42120 - Pla	nted Jack P	ine	Sapling	Well	65.5	31 I	mmature	N/A	1	Units 3 nd 4 of North Driggs Block (41-034-90-01) Clear-cut in 1991. Planted in 1994 to Jack pine.
	Canopy Species	% Cover	Size Class	DBH							•
	Tamarack	30	Pole	4	31						Jack Pine stand with tamarack growing between the rows.
	Jack Pine	70	Pole	4	31						
18	42260 - Natural Pi	ne, Mixed D	Deciduous	Poletimb	er Well	26.1	61	51-80	N/A		pine aspen mix, located on a ridge surrounded by marsh.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	10	Seedling	7		Wh	nite Pine	Medium	< 5 feet	< 5 feet	
	Quaking Aspen	20		16		E	Beech	Medium	< 5 feet	< 5 feet	
	Red Pine	30		8	61						
	Red Oak	5		10							
	White Pine	35		8	61						
19	6220 - Alder/Willow None					473.2	473.2				Huge lowland brush stand. (tag alder marsh) with scattered ridges of — white pine mixed with red maple, oak, cherry some Aspen. Ridges are
						Sub-Ca	nopy Species	Density	Avg. Height	Size	small and do not meet criteria for individual stands, also not viable to
						Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	harvest or to get naturally regenerated.
							nite Pine	Medium	>20 feet	>20 feet	
							ed Oak	Trace	>20 feet	>20 feet	
							ed Pine	Low	>20 feet	>20 feet	
						Quak	king Aspen	Low	5 - 10 feet	5 - 10 feet	
20	4310 - Pi	ne, Oak Mix	K	Sawtimb	er Well	50.9	96	51-80	N/A		Mixed oak stand with pine. Nice looking oak with lots of regeneration.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Pine is all sizes and ages.
	Quaking Aspen	5	Seedling	8		Wh	nite Pine	Low	< 5 feet	< 5 feet	
	Paper Birch	5	Seedling	8			Beech	Medium	< 5 feet	< 5 feet	
	Red Oak	40		11	96	R	ed Oak	Medium	< 5 feet	< 5 feet	
	White Pine	15		10							
	Red Pine	35		8	96						
21	622 - Lov	wland Shrub)	Nor	е	18.5			No		Lowland brush/marsh full of water.
22	42120 - Pla	nted Jack P	ine	Sapling		78.8	9 I	mmature	N/A	·	Units 1 and 2 of Wandering Coyote (41-023-07-01) Clear-cut Aspen ¬ and Jack pine cut in '09, Planted jack pine in 2010 and Oak in 2011.
	Canopy Species	% Cover	Size Class		Age		nopy Species	Density	Avg. Height	Size	Regen check in 2014, 624 trees/acre. Large Red and white pine
	Red Pine	10		14		Ja	ck Pine	High	< 5 feet	< 5 feet	residual with Jack pine regen under it. Fully stocked JP.
	White Pine	10		12	91						
	Jack Pine	80	Log	2	9						



Stand	Level 4 Cover Type			Size Density		Stand Age B	A Range	Managed S	te	General Comments
28				awtimber Med	1	91	1-50	N/A		Upper Driggs Pine (41-069-97-01) clear-cut with reserves, cut in1998, planted in 2002 to Jack pine.
	Canopy Species		Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Trained in 2002 to duck pine.
	Red Pine	50		16 91	Qua	king Aspen	High	5 - 10 feet	5 - 10 feet	Open stand with red and white pine in the over story, seems more
	White Pine	50		16 91	W	hite Pine	High		white pine and aspen have regenerated than jack pine which was planted. East edge of stand is wet with a drainage.	
					Ja	ack Pine	Medium	5 - 10 feet	5 - 10 feet	planted. Last edge of stand is wet with a drainage.
29	42100 - Plan	ited White F	Pine S	Sawtimber Po	or 42.5	91	1-50	N/A		Units 1 and 2 of Wandering Coyote (41-023-07-01) Clear-cut Aspen
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and Jack pine cut in '09, Planted jack pine in 2010 and Oak in 2011. Regen check in 2014, 624 trees/acre. Large Red and white pine
	Red Oak	10		10	R	led Oak	Medium	< 5 feet	< 5 feet	residual with red maple and good oak regen underneath some
	White Pine	60		12 91	Re	ed Maple	Medium	< 5 feet	< 5 feet	scattered paper birch regen as well.
	Red Pine	30		12 91	Pa	per Birch	Low	< 5 feet	< 5 feet	
30	42110 - Pla	nted Red Pi	ine S	Sawtimber Po	or 53.0	101	1-50	N/A		Units 3 and 4 of wandering Coyote 941-023-07-01) Clear-cut Jack
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine reserve Red pine, White pine, oak and Cedar. Sale cut in 2008, planted to Jack pine in 2013. Regen check done in 2014, 372
	Red Pine	90		16 101	Já	ack Pine	Medium	< 5 feet	< 5 feet	Trees/acre. 2016 regen check: 496 T/A, since stand is Jack pine we
	White Pine	10		16	Qual	king Aspen	Medium	5 - 10 feet	5 - 10 feet	are going to pass this stand. Two-aged stand with Red and White
					Bla	ck Spruce	High	5 - 10 feet	5 - 10 feet	residual and Jack pine planted in rows below. The north end of the stand had a wildfire occur in it and all the planted jack pine in that are burned/ was killed.
31	42220 - Nat	Poletimber W	ell 17.1	17.1 53 Un		N/A		Patch of older jack pine. Stand origin 1972.		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	Sub-Canopy Species		Avg. Height Size		
	Jack Pine	80	Seedling	6 53	Já	ack Pine	Low	< 5 feet	< 5 feet	
	Tamarack	5		10						_
	Black Spruce	15	Seedling							
		15	Seeding	7						
34	6220 - A	lder/Willow	Seeding	7 None	20.0			No		Driggs river buffer of tag alder.
34	6220 - A		Seediirig			nopy Species	Density	No Avg. Height	Size	Driggs river buffer of tag alder.
34	6220 - A		Seeding		Sub-Ca	nopy Species ag Alder	Density Full		Size 5 - 10 feet	Driggs river buffer of tag alder.
42					Sub-Ca	ag Alder		Avg. Height	5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open
		lder/Willow		None	Sub-Ca	ag Alder	Full	Avg. Height 5 - 10 feet	5 - 10 feet	
	4130 Canopy Species	lder/Willow	F	None Poletimber Po	Sub-Ca	ag Alder 56 U	Full	Avg. Height 5 - 10 feet N/A	5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open
	4130	- Aspen	F Size Class	None Poletimber Po	Sub-Ca	ag Alder 56 U nopy Species	Full nspecified Density	Avg. Height 5 - 10 feet N/A Avg. Height	5 - 10 feet Size	River buffer of Driggs, poor quality aspen and black cherry. Open
	4130 Canopy Species Quaking Aspen Black Cherry	- Aspen **Cover** 80	Size Class Seedling Seedling	None Poletimber Po DBH Age 7 56 7 Dletimber Med	Sub-Ca	56 U nopy Species ag Alder	Full nspecified Density	Avg. Height 5 - 10 feet N/A Avg. Height	5 - 10 feet Size 5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open areas of grass and tag alder. River buffer of Driggs, mostly aspen and poor quality black cherry
42	4130 Canopy Species Quaking Aspen Black Cherry	- Aspen **Cover* 80 20 - Aspen	Size Class Seedling Seedling	None Poletimber Po DBH Age 7 56 7	Sub-Ca	56 U nopy Species ag Alder	Full nspecified Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet Size 5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open areas of grass and tag alder.
42	4130 Canopy Species Quaking Aspen Black Cherry 4130	- Aspen **Cover* 80 20 - Aspen	Size Class Seedling Seedling	None Poletimber Po DBH Age 7 56 7 Dletimber Med	Sub-Ca	56 Unopy Species ag Alder	Full nspecified Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet N/A	5 - 10 feet Size 5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open areas of grass and tag alder. River buffer of Driggs, mostly aspen and poor quality black cherry
42	4130 Canopy Species Quaking Aspen Black Cherry 4130 Canopy Species	- Aspen % Cover 80 20 - Aspen % Cover	Size Class Seedling Seedling Po	None Poletimber Po DBH Age 7 56 7 Dletimber Med DBH Age	Sub-Ca	56 Unopy Species ag Alder 56 Unopy Species ag Alder	Full nspecified Density Medium nspecified Density	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet N/A Avg. Height	Size 5 - 10 feet Size 5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open areas of grass and tag alder. River buffer of Driggs, mostly aspen and poor quality black cherry
42	4130 Canopy Species Quaking Aspen Black Cherry 4130 Canopy Species Quaking Aspen Black Cherry	- Aspen **Cover* 80 20 - Aspen **Cover* 80 20 20	Size Class Seedling Seedling Po Size Class Seedling Seedling	None Poletimber Po DBH Age 7 56 7 Dletimber Med DBH Age 7 56	Sub-Ca	56 Unopy Species ag Alder 56 Unopy Species ag Alder	Full nspecified Density Medium nspecified Density	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet N/A Avg. Height	5 - 10 feet Size 5 - 10 feet Size 5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open areas of grass and tag alder. River buffer of Driggs, mostly aspen and poor quality black cherry
42	4130 Canopy Species Quaking Aspen Black Cherry 4130 Canopy Species Quaking Aspen Black Cherry	- Aspen **Cover* 80 20 - Aspen **Cover* 80 20 nted Jack P	Size Class Seedling Seedling Po Size Class Seedling Seedling	None Poletimber Poletimber Med 7 56 7 Dletimber Med DBH Age 7 56 7 56 7	Sub-Ca Table Sub-Ca Table Ta	56 Unopy Species ag Alder 56 Unopy Species ag Alder 56 Unopy Species ag Alder	rull nspecified Density Medium nspecified Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet Size 5 - 10 feet Size 5 - 10 feet	River buffer of Driggs, poor quality aspen and black cherry. Open areas of grass and tag alder. River buffer of Driggs, mostly aspen and poor quality black cherry some Tag alder in the low areas.



Stand	Level 4 Cover Type			Size Density		Acres	Stand Age B	A Range	Managed S	ite	General Comments
45	3102 - Grass 4133 - Aspen, Mixed Pine P			None Poletimber Medium		3.5			No		Power line, grass opening. Mostly upland with some low areas.
47						10.0	56	56 51-80			River buffer of Driggs, Aspen, jack pine and black cherry low areas
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	filled with tag alder.
	Quaking Aspen	55	Sapling	5	56	Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
	Red Pine	5		12							
	White Pine	5		12							
	Jack Pine	15		7							
	Black Cherry	20	Sapling	5							
48	122 - Road	d/Parking L	ot	Nor	ne	4.1			No		M-28 and road right-away.
49	710 - \$	710 - Sand, Soil None		ne	1.3			No		weirdest stand ever (sand dune with small pond) in the middle of a Jack pine stand.	
51	3102	- Grass		None		10.0			No		Mostly upland grassy area, some scattered Jack pine, flood plain of
						Sub-Ca	nopy Species	Density	Avg. Height Size		Driggs river. Boat launch with rock banks. Telliphone pole bridge over river.
						Ja	ck Pine	Trace	5 - 10 feet	5 - 10 feet	
52	3205 - Mixed	d Upland St	nrub	Nor	ne	11.0			No		Upland grassy opening (with some tag alder, flood plains of Driggs)
						Sub-Ca	nopy Species	Density	Avg. Height	Size	2 boat launches with nice rock banks
						Quak	ing Aspen	Medium	< 5 feet	< 5 feet	2 3331 441101100 111111 111100 1111111111
						Blac	ck Cherry	Medium	< 5 feet	< 5 feet	
53	3205 - Mixed	d Upland St	nrub	Nor	ne	11.3			No		Upland grassy openings near flood plain of Driggs.
54	4191 - Mixed Upla Co	and Decidu onifer	ous with	Poletimb	er Well	58.0	57	51-80	N/A		Mixed stand mostly containing white pine, black cherry, and aspen. All trees are short and poor form, very bushy.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	15	Seedling	8	57	Wh	nite Pine	Medium	< 5 feet	< 5 feet	
	Quaking Aspen	25		10	57	Ja	ck Pine	Medium	< 5 feet	< 5 feet	
	Black Spruce	10		8		Blad	ck Cherry	Medium	< 5 feet	< 5 feet	
	White Pine	25	Seedling	7	34						-
	Black Cherry	25	Seedling	7	57						



Stand	d Level 4 C	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
55	4133 - Aspe	en, Mixed P	Pine	Sawtimber Well	38.5	51	51-80	N/A	A	Older stand between flood plain of driggs river and forest. Mostly
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	aspen of a wide ages and diameter classes.
	Red Pine	5		12	Bla	ck Cherry	Medium	< 5 feet	< 5 feet	
	Quaking Aspen	55	Seedling	8 51						
	White Pine	25		12						
	Jack Pine	5		8						
	Black Cherry	10	Seedling	6						
56	4319 - Mixed	d Upland Fo	orest	Poletimber Wel	159.4	42	1-50	N/A	4	Large mixed stand of Aspen/Spruce/cherry with some scattered White
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	pine. Some open patches intermixed within stand.
	Quaking Aspen	40	Sapling	7 42	Qua	king Aspen	Medium	5 - 10 feet	5 - 10 feet	
	Black Spruce	30	Seedling	8 42	W	hite Pine	Medium	< 5 feet	< 5 feet	
	Balsam Fir	5	Seedling	8	Bla	ck Cherry	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	15		15						-
	Black Cherry	10	Sapling	5						
57	42200 - Nati	ural White I	Pine	Sawtimber Poor	21.0	91	1-50	N/A	A	Peter Pine unit 8Scattered white pine and small clones of Aspen are starting to grow in under canopy.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	starting to grow in under carlopy.
	Red Pine	5		16	Qua	king Aspen	Low	< 5 feet	< 5 feet	
	White Pine	90		12 91	W	hite Pine	Medium	< 5 feet	< 5 feet	
	Jack Pine	5		12						
58	4222 - Nati	ural Jack Pi	ine	Unspecifed	5.8	5				Peter Pine unit 7 scarified summer 2020.Looks as if some jack is growing in already.
60	4211 - Plar	nted Red Pi	ine	Unspecifed	62.8	2	Immature			Driggs red Pine 941-067-97-01) Thinned Red and White pine, clear-cut all Jack pine. Sale cut in 1999 then scarified, inmate planted to red pine with natural Jack pine regen.Peter Pine unit 3-5Trenched summer 2021 by DNR Staff.Stand was site prep sprayed (Skidder) by WWS on 07/14, 07/15, 07/21, 2022. Stand was planted in spring 2023Passed 1st year Regen check Fall 2023.
61	4222 - Nati	ural Jack Pi	ine	Unspecifed	14.0	5				TS 41- SCarified summer 2020
62	42120 - Pla	nted Jack F	Pine	Poletimber Wel	84.5	36	1-50	N/A	4	Large Jack pine plantation (planted in 1989) with pockets of Red and
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	white pine intermixed. red and white pine are residual and larger in size. aspen in understory and scattered.
	White Pine	5		10	Qua	king Aspen	Medium	< 5 feet	< 5 feet	and obtained and obtained.
	Jack Pine	85	Sapling	5 36	Ja	ack Pine	Medium	< 5 feet	< 5 feet	
	Red Pine	10		12 86						-

Shingleton Mgt. Unit



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed Sit	е	General Comments
63	4211 - Planted Red Pine				Unspecifed		2	Immature			Unit 5 of Wandering Coyote 941-023-07-01) clear-cut with reserves of Red pine and White pine, oak and cedar. Sale cut in 09. no FTP because residual was too high, recommended a clear-cut next entry and trench and plant to Red pine. Peter Pine unit 1Trenched summer 2021 by DNR staff. Site prep sprayed (skidder) by WWS07/14, 07/15, 07/21, 2022.Planted spring 2023Passed 1st year Regen check Fall 2023.
64	42390 - Mixed Non	-Pine Uplan	d Conifers	Poletimb	er Well	13.0	56	51-80	N/A		Black spruce stand with mixed Jack pine and Tamarack.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Tamarack	10	Seedling	8		Blac	k Spruce	Medium	< 5 feet	< 5 feet	
	Black Spruce	55	Seedling	7	56	Jac	ck Pine	Medium	< 5 feet	< 5 feet	
	Jack Pine	35	Seedling	8							
65	42120 - Pla	nted Jack P	ine	Poletimb	er Well	41.1	45	1-50	N/A		Jack pine stand with spots of Aspen and Red pine.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Ī
	Red Pine	5		10			ing Aspen	Low	< 5 feet	< 5 feet	
	Jack Pine	90	Seedling	6	45				<u> </u>		<u>-</u>
	Quaking Aspen	5	Seedling	6							
66	42120 - Pla	nted Jack P	ine	Poletimber Well		6.4			Jack pine that is variable in form and age, intermixed with white pine		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species Dens		Density	Avg. Height Size		and Tamarack. some grassy openings.
	Tamarack	5		10		Jac	ck Pine	Low	< 5 feet	< 5 feet	
	Red Pine	10		10							
	White Pine	15		14							
	Jack Pine	70	Seedling	6	36						
67	4116 - Mixed N.	Hardwood -	- Aspen	Sapling	Poor	73.8	46	1-50	N/A		Very open stand, brushy/bushy cherry, some aspen. Field like stand an occasional XL white scattered.
	Canopy Species	% Cover	Size Class	DBH	Age						an occasional AL write scattered.
	Quaking Aspen	20	Log	3							
	White Pine	5	Log	4	30						
	Black Cherry	75	Log	4	46						
68	42120 - Pla	nted Jack P	ine	Sapling		24.1	32	Immature	N/A		Jack pine planted in 1993.
	Canopy Species		Size Class		Age						
	Jack Pine	100	Log	4	32						
69	4311 - Pin	e, Aspen M	ix P	oletimber	Medium	n 66.5	45	1-50	N/A		Patchy Aspen stand with White pine in the understory. Openings
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	intermixed with White pine on the south end of the stand.
	Quaking Aspen	50		8	45	Wh	ite Pine	Medium	< 5 feet	< 5 feet	
	White Pine	35		8						·	
	Jack Pine	15		8							



Stan	d Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
70	4133 - Aspe	en, Mixed P	ine F	Poletimb	er Well	15.7	56 U	nspecified	N/A		Aspen/fir stand adjacent to Driggs River.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	60		8	56	Bals	sam Fir	Medium	< 5 feet	< 5 feet	
	Balsam Fir	10		8							
	Red Pine	10		12							
	White Pine	10		18							
	Jack Pine	10	Seedling	6							
71	42120 - Plan	nted Jack P	ine Po	letimbe	r Medium	n 40.5	36	1-50	N/A		Jack pine stand planted in 1989, North end is more Red pine,which
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	nopy Species	Density	Avg. Height	Size	was planted earlier. Some small clumps of Aspen.
	Quaking Aspen	5	Log	3		Wh	ite Pine	Low	< 5 feet	< 5 feet	
	Red Pine	30		12	80	Jac	ck Pine	Low	< 5 feet	< 5 feet	
	White Pine	5		12							-
	Jack Pine	60	Seedling	6	36						
72	Jack Pine 42220 - Natu			6 Sawtimb		11.0	51 U	nspecified	N/A		Jack pine stand with Aspen growing in, Jack pine is older and not very
72			rine S	Sawtimb			51 U	nspecified Density	N/A Avg. Height	Size	Jack pine stand with Aspen growing in, Jack pine is older and not very dense.
72	42220 - Nati	ural Jack P	rine S	Sawtimb	er Well	Sub-Can		<u>'</u>		•	
72	42220 - Natu Canopy Species	ural Jack P	ine Size Class	Sawtimb	er Well	Sub-Can Wh	nopy Species	Density	Avg. Height	Size	
72	42220 - Natu Canopy Species Quaking Aspen	ural Jack P % Cover 25	ine Size Class	Sawtimb DBH	er Well	Sub-Can Wh	nopy Species ite Pine	Density Low	Avg. Height < 5 feet	Size < 5 feet	
72	42220 - Natu Canopy Species Quaking Aspen White Pine	ural Jack P **Cover* 25 5 70	ine Size Class Seedling	Sawtimb DBH 8	er Well Age 51	Sub-Can Wh	nopy Species ite Pine	Density Low	Avg. Height < 5 feet	Size < 5 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in,
	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine	ural Jack P **Cover* 25 5 70	ine Size Class Seedling	Sawtimb	er Well Age 51	Sub-Can Wh Black	nopy Species ite Pine k Spruce	Density Low	Avg. Height < 5 feet	Size < 5 feet	dense.
	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine	ural Jack P **Cover* 25 5 70	ine Size Class Seedling	Sawtimb	er Well Age 51	Sub-Can Wh Black	nopy Species ite Pine k Spruce	Density Low Low	Avg. Height < 5 feet 5 - 10 feet	Size < 5 feet 5 - 10 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in,
	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine	ural Jack P **Cover* 25 5 70	ine Size Class Seedling	Sawtimb	er Well Age 51	Sub-Can Wh Black 32.0 Sub-Can	nopy Species ite Pine k Spruce 8 nopy Species	Density Low Low Density	Avg. Height < 5 feet 5 - 10 feet Avg. Height	Size < 5 feet 5 - 10 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in,
	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine	ural Jack P % Cover 25 5 70 Lowland Fo	Size Class Seedling orest	Sawtimb	er Well Age 51 ecifed	Sub-Can Wh Black 32.0 Sub-Can	nopy Species ite Pine k Spruce 8 nopy Species d Maple	Density Low Low Density Medium	Avg. Height < 5 feet 5 - 10 feet Avg. Height 5 - 10 feet	Size < 5 feet 5 - 10 feet Size 5 - 10 feet < 5 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in, red maple stump sprouts and scattered clumps of jack pine. Driggs red Pine 941-067-97-01) Thinned Red and White pine, clear-
74	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine 6139 - Mixed	ural Jack P % Cover 25 5 70 Lowland Founted Red P	Size Class Seedling orest	Sawtimb DBH 8 16 10 Unspe	er Well Age 51 ecifed	Sub-Can Wh Black 32.0 Sub-Can Rec Jac 7.4	nopy Species ite Pine k Spruce 8 nopy Species d Maple ck Pine	Density Low Low Density Medium Low	Avg. Height < 5 feet 5 - 10 feet Avg. Height 5 - 10 feet < 5 feet	Size < 5 feet 5 - 10 feet Size 5 - 10 feet < 5 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in, red maple stump sprouts and scattered clumps of jack pine. Driggs red Pine 941-067-97-01) Thinned Red and White pine, clear-cut all Jack pine. Sale cut in 1999 then scarified, inmate planted to red
74	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine 6139 - Mixed	ural Jack P % Cover 25 5 70 Lowland Founted Red P	ine Size Class Seedling Direct	Sawtimb DBH 8 16 10 Unspe	er Well	Sub-Can Wh Black 32.0 Sub-Can Rec Jac 7.4 Sub-Can	nopy Species ite Pine k Spruce 8 nopy Species d Maple ck Pine 86	Density Low Low Density Medium Low 1-50	Avg. Height < 5 feet 5 - 10 feet Avg. Height 5 - 10 feet < 5 feet N/A	Size < 5 feet 5 - 10 feet Size 5 - 10 feet < 5 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in, red maple stump sprouts and scattered clumps of jack pine. Driggs red Pine 941-067-97-01) Thinned Red and White pine, clear-
74	42220 - Natu Canopy Species Quaking Aspen White Pine Jack Pine 6139 - Mixed 42110 - Plan Canopy Species	ural Jack P ** Cover 25 5 70 Lowland Founted Red P ** Cover	ine Size Class Seedling Direct	Sawtimb DBH 8 16 10 Unspe	er Well 51 Scifed er Well 1 Age	Sub-Car Wh Black 32.0 Sub-Car Rec Jac 7.4 Sub-Car	nopy Species ite Pine k Spruce 8 nopy Species d Maple ck Pine 86 nopy Species	Density Low Low Density Medium Low 1-50 Density	Avg. Height < 5 feet 5 - 10 feet Avg. Height 5 - 10 feet < 5 feet N/A Avg. Height	Size < 5 feet 5 - 10 feet Size < 5 feet < 5 feet < 5 feet	Padawan pine 741-031-15-01 unit 9Regen just starting to grow in, red maple stump sprouts and scattered clumps of jack pine. Driggs red Pine 941-067-97-01) Thinned Red and White pine, clearcut all Jack pine. Sale cut in 1999 then scarified, inmate planted to recipine with natural Jack pine regen.