



Roscommon Forest Management Unit
Compartment Review Presentation
Compartment #89 **Entry Year: 2013**
Compartment Acreage: 1179 **County: Roscommon**

Revision Date: 6/17/11

Stand Examiner: Jason Hartman

Legal Description: T23N R2W Sections 35 & 36

Identified Planning Goals: Au Sable Outwash Management Unit

Management Goals: Maintain current age and species diversity in a range of early and late successional ecosystems.

Soil and Topography: Terrain is flat and cut by 1 major drainage and contains numerous wet potholes, swales, and intermittent streams. Soils are Saugatuck, Croswell, Rubicon, and Roselawn sands on the upland areas and Rifle peat in the swamps and drainages.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Compartment is entirely state owned except an 80 acre parcel in Section 36 which is subdivided into 10 acre parcels with seasonal and permanent residences. There is a private subdivision with permanent residences to the south of the compartment in Section 1 of T22N R1W. Private property to the north in Section 25 has both smaller parcels with seasonal and permanent residences and larger parcels with seasonal cabins used for hunting.

Unique, Natural Features: None recorded or detected during fieldwork.

Archeological, Historical, and Cultural Features: None known or detected during fieldwork.

Special Management Designations or Considerations: A large SCA centered on the riparian corridor of Cameron Creek is located within the compartment and there are numerous islands surrounded by swamp which are also SCA's.

Watershed and Fisheries Considerations: Compartment is bisected by Cameron Creek which flows into Lake St. Helen a mile to the north.

Wildlife Habitat Considerations: Maintain ecosystem diversity in the compartment via habitat manipulation to benefit game species such as deer, grouse, rabbits, and turkeys, and water-fowl as well as non-game species.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Michigan Formation. The Michigan is quarried for gypsum elsewhere in the State. Most of the nearby gravel pits are associated with upland areas. The nearest gravel pit

is located one and one-half miles to the north and potential is thought to be limited. St. Helen Field lies six miles to the northeast. The field has produced over 8.7 million BO and 14.7 Bcf gas from the Devonian Richfield Formation and is in secondary recovery operations currently. None of the state lands in the area are currently leased.

Vehicle Access: Vehicle access to the edges of the compartment is good via county and seasonal county roads. Forest two tracks within the compartment are narrow, overgrown, and wet so access to the interior of the compartment is poor.

Survey Needs: None needed at this time.

Recreational Facilities and Opportunities: No designated recreational trails are within the compartment but there is heavy dispersed recreation use by hunters, especially locals.

Fire Protection: Compartment has lots of conifer cover types but the wet terrain and roads form good barriers to fire spread.

Additional Compartment Information: Proposed treatments include 77 acres of final harvests for aspen management.

- **The following reports from the Inventory are attached:**
 - ◆ **Total Acres by Cover Type and Age Class**
 - ◆ **Proposed Treatment Summary**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**
 - ◆ **Stand Details (Forested and Nonforested)**
 - ◆ **Dedicated and Proposed Special Conservation Areas**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
 - ◆ **Base feature information, stand boundaries, cover types, and numbers**
 - ◆ **Proposed treatments**
 - ◆ **Details on the road access system**

Cover Type & Treatment Map

Stand #
23
(412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code

Stocking Density
 T23N, R02W, Sec. 35, 36
 County: Roscommon
 Unit: Roscommon
 YOE: 2013
 Acres: 1,179 GIS Calculated
 Stand Examiner: Dale Ekdorn
 Map Revised: 8/15/2011
 Map Phase: Pre-Review

35 36

Legend

- Highway
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers
- ORV Trails
- ORV Trail
- State Forest Land

Treatments

- Clearcut (w/Reserves, Patch/Strip)

Forest Stands

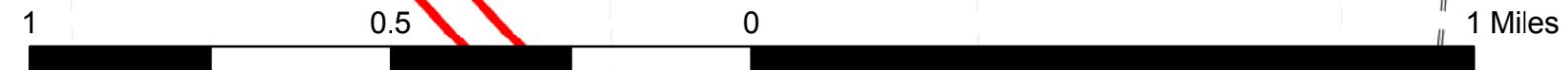
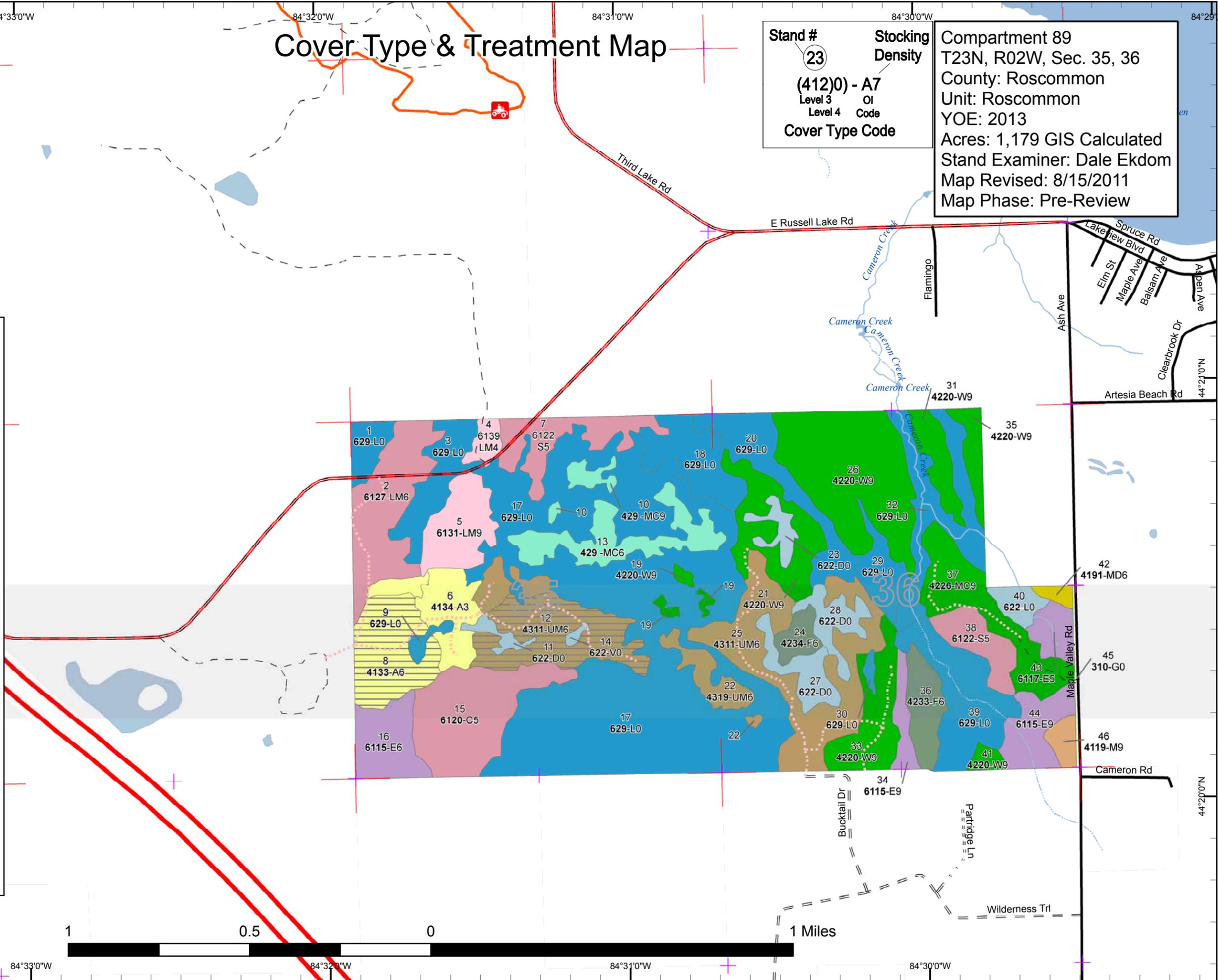
Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 629 - Mixed non-forested wetland



84°34'0"W 84°33'0"W 84°32'0"W 84°31'0"W 84°30'0"W

44°21'0"N 44°20'0"N

Stand Boundary Map

Stand # 23	Stocking Density (412)0 - A7	Compartment 89 T23N, R02W, Sec. 35, 36 County: Roscommon Unit: Roscommon YOE: 2013 Acres: 1,179 GIS Calculated Stand Examiner: Dale Ekdorn Map Revised: 8/15/2011 Map Phase: Pre-Review
Level 3	OI	
Level 4	Code	
Cover Type Code		

35 36

Legend

- Miris Corners
- Highway
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Intermittent Stream/Drain
- Stream
- ORV Trails
- ORV Trail
- Stand Boundaries

Forest Stands

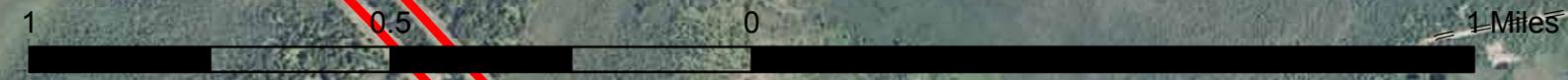
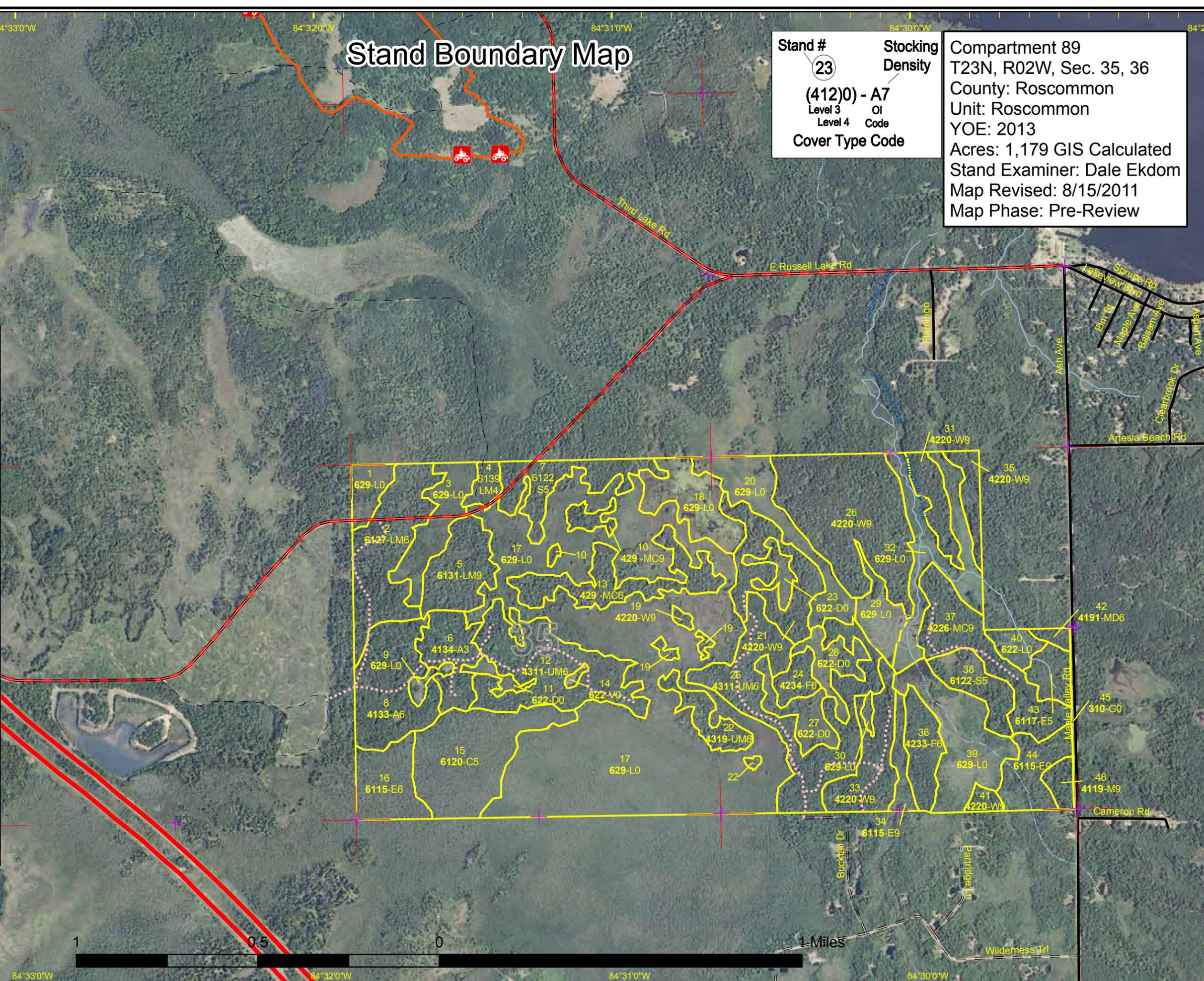
Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 629 - Mixed non-forested wetland



84°34'0"W 84°33'0"W 84°32'0"W 84°31'0"W 84°30'0"W

Dedicated & Proposed Special Conservation Area Map

Stand # 23	Stocking Density	Compartment 89 T23N, R02W, Sec. 35, 36 County: Roscommon Unit: Roscommon YOE: 2013 Acres: 1,179 GIS Calculated Stand Examiner: Dale Ekdorn Map Revised: 8/15/2011 Map Phase: Pre-Review
(412)0 - A7	OI	
Level 3	Code	
Level 4	Code	
Cover Type Code		

Legend

- Miris Corners
- Remonumented Section Corners
- Proposed Special Conservation Areas
- SCA - Special Conservation Area
- Special Conservation Areas
- Wildlife Management Areas
- Stand Boundaries

Forest Stands

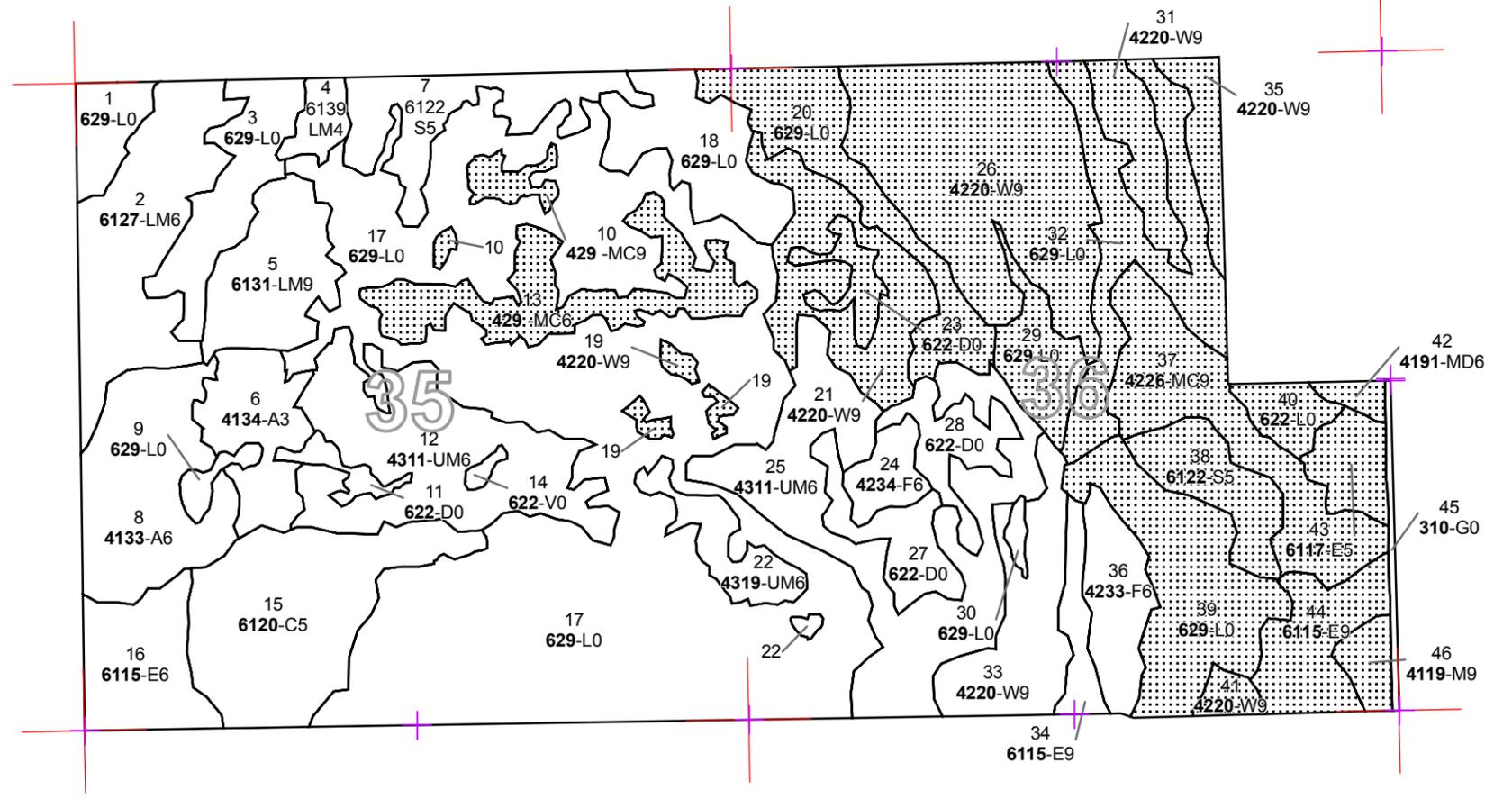
Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 629 - Mixed non-forested wetland

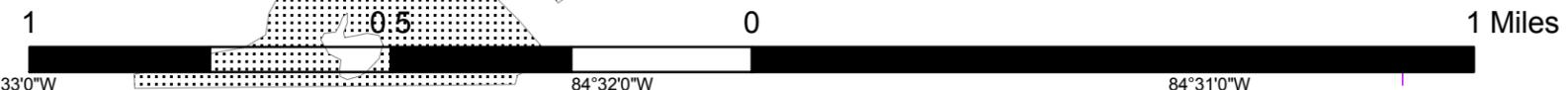


44°21'0"N

44°21'0"N

44°20'0"N

44°20'0"N



84°34'0"W 84°33'0"W 84°32'0"W 84°31'0"W 84°30'0"W

Table 1 – Total Acres by Cover Type and Age Class



	Age Class														Total	
	Non-Forested	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +		Unre/en Age
Aspen	0	0	0	21	0	40	0	0	0	0	0	0	0	0	0	60
Bog	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	51	0	0	51
Herbaceous Openland	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	43
Lowland Deciduous	0	0	0	0	0	0	0	10	0	0	19	0	31	0	0	60
Lowland Mixed Forest	0	0	0	6	0	0	0	0	0	0	25	0	0	0	0	31
Lowland Shrub	459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459
Lowland Spruce/Fir	0	0	0	0	0	0	0	17	0	0	0	0	0	0	25	41
Mixed Upland Deciduous	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37
Northern Hardwood	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Treed Bog	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
Upland Conifers	0	0	0	0	0	0	0	6	0	0	0	0	0	0	30	36
Upland Mixed Forest	0	0	0	0	77	52	0	0	0	0	0	0	0	0	0	129
Upland Spruce/Fir	0	0	0	16	8	0	0	0	0	0	0	0	0	0	0	24
White Pine	0	0	0	0	0	0	57	94	0	0	0	0	0	4	4	159
Total	499	0	0	43	85	92	57	135	0	0	44	0	82	4	138	1179



Table 2 – Proposed Treatment Summaries

Roscommon Mgt. Unit
Year of Entry 2013

Compartment 089
Total Compartment Acres: 1179

Acres by Treatment Type

Commercial Harvest - 78	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	<i>Clearcut</i>	<i>Selection</i>	<i>Seed Tree</i>	<i>Shelterwood</i>	<i>Thinning</i>	<i>Other - Specify</i>	<i>Total Acres</i>
Aspen	35	0	0	0	0	0	35
Upland Mixed Forest	43	0	0	0	0	0	43
Total	78	0	0	0	0	0	78

**Table 3 -- Treatments Prescribed
with No Limiting Factor**

S
t
a
n
d

Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
8 71089008-Cut	35.2	4133 - Aspen, Mixed Pine	High Density Pole	49	Harvest	Clearcut with Reserves	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal

Prescription cut aspen and red maple to regenerate these species, stay out of areas heavy to R/W pine, leave oak and R/W pine for diversity, retention, & Specs: mast, any combination of hardwoods/pine to a fully stocked stand is acceptable, stand should regenerate to aspen but alternate regeneration will be to trench and plant RP if aspen fails, manage for a upland mixed deciduous cover type with a heavy component of aspen and scattered areas of pine

Other stand is cut by numerous drainages/potholes/vernal ponds which will need to be cut out of the sale or buffered, buffer swamp to the south as Comments: needed, use "rabbitat specs"

Next
Steps:

12 71089012-Cut	42.6	4311 - Pine, Aspen Mix	High Density Pole	49	Harvest	Clearcut with Reserves	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal
-----------------	------	------------------------	-------------------	----	---------	------------------------	--	-----------------------

Prescription cut aspen and red maple to regenerate these species, stay out of areas heavy to R/W pine, leave oak and R/W pine for diversity, retention, & Specs: mast, any combination of hardwoods/pine to a fully stocked stand is acceptable, stand should regenerate to aspen but alternate regeneration will be to trench and plant JP if aspen fails, manage for a upland mixed deciduous cover type with a heavy component of aspen and scattered areas of pine

Other stand is cut by numerous drainages/potholes/vernal ponds which will need to be cut out of the sale or buffered, buffer swamp to the south as Comments: needed, use "rabbitat specs"

Next
Steps:

**Total Treatment
Acreage Proposed: 77.8**

S
t
a
n
d

Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
----------------	-------	---------------------	-----------------	--------------	-------------------	---------------------	-------------------------	--------------------

#Error

Prescription
Specs:

Other
Comment:

Next
Steps:

Limiting Factor and No
Treatment Reason

**Total Treatment
Acreage Proposed: 0**

**Out of YOE -- Treatments
Prescribed with No Limiting Factor**

Year of Entry: 2013



Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
71048_OutOfY OE_1-Cut	2.2				Harvest	Low Thinning	42111 - Planted Red Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> thin to 120 SF by concentrating on improving the quality of the stand, no retention other than residual RP, save areas heavy to oak understory <u>Specs:</u> where possible</p> <p><u>Other</u> cut with stand to the west in 71046 <u>Comments:</u></p> <p><u>Next</u> manage for utility poles next YOE <u>Steps:</u></p>								
71048_OutOfY OE-Cut	4.0			0	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
<p><u>Prescription</u> final harvest for aspen mgmt., mark oak SL to leave for wildlife mast, mark R/W pine SL for diversity, no retention other than marked leave <u>Specs:</u> trees, address green-up concerns on the east side of this stand if still a problem, dormant season cut to promote vigorous sprouting of the older aspen in the stand, any regeneration to a fully stocked stand is acceptable, trench and plant RP if regeneration fails</p> <p><u>Other</u> cut with stand to the west in 71046 <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>								
71118_OutOfY OE-Cut	6.6			0	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
<p><u>Prescription</u> final harvest for aspen mgmt. mark or leave all oak for diversity/retention/visuals. buffer low marshy ground on southwest. leave out any wetter <u>Specs:</u> areas in the north part of the stand for BMP reasons. leave out areas with heavy R/W pine component for diversity/retention/visuals. Any regeneration of aspen/oak/pine to a fully stocked stand is acceptable. regeneration alternative is to plant red pine if stand is not fully stocked but this is unlikely.</p> <p><u>Other</u> treat with stand to the west in 71117, add proper protection specs to ensure trail status open to snowmobiles during hauling <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>								
71165_OutOfY OE-Cut	5.1				Harvest	Low Thinning	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> thin to 90-120 SF/Acre so as to enhance old growth/bio-diversity characteristics <u>Specs:</u></p> <p><u>Other</u> stand has a dense A/RM understory which will need to be addressed with appropriate sale specs, save W3 understory where possible, treat <u>Comments:</u> stand to the west in 71163 when this stand is treated (same stand)</p> <p><u>Next</u> <u>Steps:</u></p>								
Total Treatment Acreage Proposed:	17.9							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	6127 - Lowland Pine	High Density Pole	43.1	Uneven Age		25% supercanopy of red pine and white pine with a pole-dominated stand of several ages. Very rough access that is not traversible with 2-wheel drive vehicle.
4	6139 - Mixed Lowland Forest	Low Density Pole	5.7	28		Old logging road along driest portion of the stand that isn't accessible by two-wheel drive vehicle through most of the year. Transitions to alder dominated wetland to the northeast.
5	6131 - Hemlock, White Pine, Maple, Birch	High Density Log	25.1	95		Located on an upland lowland transition with interior alder swales and hummocks throughout. Most aspen is already dead. Supercanopy white pine scattered throughout with strong component of 4" white pine in places. More red maple and birch to the northeast and more black spruce to the southwest.
6	4134 - Aspen, Spruce/Fir	High Density Sapling	20.7	27		Records indicate that there was a sale or habitat cut in 1983. There is very thick fir regeneration along the south line along with some very thick white pine poles along the interior wetlands that were not harvested.
7	6122 - Black Spruce	Medium Density Pole	24.9	Uneven Age		Multiple ages along a transition to treed bog to the south. Mix of upland and lowland with more red maple and white pine to the northwest.
8	4133 - Aspen, Mixed Pine	High Density Pole	39.8	49		More dominated by bigtooth aspen than the stands to the east. Found a treatment proposal from 1979, but it appears it was cancelled. Mixed in with heavy fir to the south along with a drain that combines the small interior wetlands to the large lowland to the south. Some areas are dense with white pine understory and codominants.
10	429 - Mixed Upland Conifers	High Density Log	5.6	63		This is an island stand surrounded by cattail and alder wetland. There is a grove of 30" white pine in the center that has old-growth characteristics.
12	4311 - Pine, Aspen Mix	High Density Pole	51.9	49		Some different ages of aspen present. Found a treatment proposal from 1979, but it appears it was cancelled. The east edge is dominated by quaking aspen. Mixed in with heavy fir to the south. Some areas are dense with white pine as well. Good oak regeneration in places.
13	429 - Mixed Upland Conifers	High Density Pole	29.9	Uneven Age		Island stand with heavy dead and down due multiple windthrow events. Mult-aged canopy including some supercanopy white pine 150+ yrs old. Stand will eventually become white pine dominated. Some pockets of heavy birch with fir understory. The area to the east has more pine. Interior alder swales.
15	6120 - Lowland Cedar	Medium Density Pole	50.9	110		Most dead and dying with partial canopy and dominated by alder to the east. More dense timber to the west. Drainage heading east/west on the south end must have been used to try to train large non-forested wetland to the east. Strange pattern of disturbance may have been borrow pits to alter hydrology.
16	6115 - Lowland Ash	High Density Pole	22.8	110		

S t a n d	Roscommon Mgt. Unit		5 – Forested Stands			Compartment: 089	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2013	
19	42201 - Natural White Pine, Mixed Deciduous	High Density Log	4.0	Uneven Age			Three small island stand with similar texture to the areas to the east. Age data taken from them.
21	42200 - Natural White Pine	High Density Log	30.7	53	111-140		Has some black spruce along the perimeter. Difficult access. Several areas where thinning would be desirable. Good area to promote natural pine community and treat on a limited basis.
22	4319 - Mixed Upland Forest	High Density Pole	12.5	39			It looks like they must have gotten out to this island with the dozer and K-G blade when the stand to the east was treated.
24	42340 - Upland Spruce/Fir	High Density Pole	8.0	39			
25	4311 - Pine, Aspen Mix	High Density Pole	64.4	39			Cut with dozer and K-G blade in 1972. Pine left within several areas in doing incredible. Has some small interior alder swales that were not delineated.
26	42200 - Natural White Pine	High Density Log	71.9	63	111-140		Well scattered xlog white pine that were the seed source for the current feature stand. This area has more red pine mixed in than the stand to the east. It has stagnant codominant white pine and could stand thinning in several places. There are some interior leatherleaf swales and has more deciduous component along the perimeter.
31	42200 - Natural White Pine	High Density Log	12.9	63	81-110		Island stand surrounded by alder drainages to Cameron Creek. Access to the north off of private. Broken canopy in places with heavy fir dominating the regeneration. Has a small interior island of alder on the south end.
33	42200 - Natural White Pine	High Density Log	26.6	53	51-80		Area of solid white pine poles in the south central part of the stand. Scattered supercanopy (about 110 yr old) especially going north. Part of the stand were cut with the rest of the aspen to the west in the 70's, but they came back to mostly maple, balsam, and white pine.
34	6115 - Lowland Ash	High Density Log	8.0	110			Covered with EAB and beginning to fall apart.
35	42200 - Natural White Pine	High Density Log	9.3	63			Small sliver of a stand that continues onto private to the east. Used age from stand to the west which is nearly identical.
36	42330 - Upland Fir	High Density Pole	16.4	26			Habitat cut in 1985. All cedar and hemlock left within the stand
37	42260 - Natural Pine, Mixed Deciduous	High Density Log	36.5	Uneven Age	111-140		Two aged canopy of white pine in several spots. A few different ages cored (95, 72, 68, 45) Some supercanopy are probably >150 yrs. The northernmost part of the stand has more oak with heavy white pine understory Some areas just have supercanopy white pine and red pine with aspen, birch, maple main canopy and understory pine and balsam.
38	6122 - Black Spruce	Medium Density Pole	16.5	68			Sparse canopy. Transition between treed bog and forested hummocks. Leatherleaf ground cover.



S
t
a
n
d

Roscommon Mgt. Unit

5 – Forested Stands

Compartment: 089
Year of Entry: 2013

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
41	42201 - Natural White Pine, Mixed Deciduous	High Density Log	3.6	150		Very difficult access. Imagery looks like supercanopy white pine. Used estimated age on supercanopy trees from white pine stands to the east.
42	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	2.9	63		Going to lose aspen component soon if not treated. Prescribed last time and never treated. Visual concerns. Very small stand. Corner for private line in road.
43	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	10.2	65		Mixed lowland stand along one of the drainages to Cameron Creek headwaters. EAB present on north end where ash is falling apart. Supercanopy white pine with good white pine recruitment.
44	6115 - Lowland Ash	High Density Log	19.3	95		
46	4119 - Mixed Northern Hardwoods	High Density Log	5.8	65	51-80	More broken canopy to the north where it transitions to lowland. Heavy white pine understory.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
1	629 - Mixed non-forested wetland	9.4	No	Unspecified	Scattered white pine log trees and tamarack poles. Alder, fir, and tamarack regen.
3	629 - Mixed non-forested wetland	21.9	N/A	Unspecified	
9	629 - Mixed non-forested wetland	3.3	No	Unspecified	
11	6224 - Treed Bog	4.0	No	Unspecified	
14	6225 - Bog	1.2	No	Unspecified	leatherleaf edge with grass interior.
17	629 - Mixed non-forested wetland	273.8	No	Unspecified	Look at strange patten of disturbance on imagery. May have been borrow pits to alter hydrology in efforts to drain swamp. Drainage looks like it was built going through the stand to the west.
18	629 - Mixed non-forested wetland	25.1	N/A	Unspecified	
20	629 - Mixed non-forested wetland	29.0	N/A	Unspecified	
23	6224 - Treed Bog	6.6	No	Unspecified	Southern edge contains a pocket of sparse cedar and black ash.
27	6224 - Treed Bog	13.2	No	Unspecified	
28	6224 - Treed Bog	12.5	No	Unspecified	
29	629 - Mixed non-forested wetland	13.3	N/A	Unspecified	
30	629 - Mixed non-forested wetland	1.6	N/A	Unspecified	
32	629 - Mixed non-forested wetland	35.2	N/A	Unspecified	
39	629 - Mixed non-forested wetland	39.1	N/A	Unspecified	
40	6220 - Alder/willow	7.3	No	Unspecified	10-20 ft alder
45	310 - Herbaceous Openland	3.1	N/A	Unspecified	

**7 – 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.

Stand	SCA Type	SCA Name	Acres	Comments
10	Unique Site - SCA	71089010	5.6	
13	Unique Site - SCA	71089013	29.9	
19	Unique Site - SCA	71089019	4.0	
21	Unique Site - SCA	71089021	30.7	
26	Unique Site - SCA	71089026	71.9	
31	Unique Site - SCA	71089031	12.9	
35	Unique Site - SCA	71089035	9.3	
37	Unique Site - SCA	71089037	36.5	
38	Unique Site - SCA	71089038	16.5	
41	Unique Site - SCA	71089041	3.6	
42	Unique Site - SCA	71089042	2.9	
43	Unique Site - SCA	71089043	10.2	
44	Unique Site - SCA	71089044	19.3	
46	Unique Site - SCA	71089046	5.8	
20	Unique Site - SCA	NF_71089020	29.0	
23	Unique Site - SCA	NF_71089023	6.6	

**7 – 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.

Stand	SCA Type	SCA Name	Acres	Comments
29	Unique Site - SCA	NF_71089029	13.3	
32	Unique Site - SCA	NF_71089032	35.2	
39	Unique Site - SCA	NF_71089039	39.1	
40	Unique Site - SCA	NF_71089040	7.3	



8 – DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
-------------------	------	-------------
