

Baraga Forest Management Unit Compartment Review Presentation

Compartment #71 Entry Year: 2013 Compartment Acreage: 1,420 County: Ontonagon

Revision Date: 7/13/2011

Stand Examiner: Brad S. Carlson

Legal Description: T51N, R40W, Sections 23, 24, 25, 26, 35 and 36.

Identified Planning Goals ('Management Area' or 'RMU' # if applicable): Norwich Plain

Management Goals: To maintain a healthy; sustainable forest with special consideration to wildlife and fisheries habitat.

Soil and Topography: The terrain is level to rolling with drainages running through deep gullies. Soils are Iron River Loam and Watton Clay Loam

Ownership Patterns, Development, and Land Use in and Around the Compartment: The compartment borders the Ottawa National Forest on the south, state forest land on the east and north. Lands to the west are mostly small private ownerships managed for both timber and recreational purposes.

Unique, Natural Features: None Identified.

Archeological, Historical, and Cultural Features: An abandoned railroad grade runs through this compartment.

Special Management Designations or Considerations: None Identified.

Watershed and Fisheries Considerations: This compartment is bounded on the east by Mill Creek.

Wildlife Habitat Considerations: This compartment is on the southern border of the Norwich escarpment and is dominated by clay loam soils and aspen forest conditions. Norwich Management Area emphasis is to promote sustainable aspen habitat conditions which favor and promote desirable game featured species such as white tailed deer, black bears, woodcock and grouse. Silvicultual treatments are intended to provide age class diversity for forest habitats and early successional species. Additionally treatments are recommended to remove unproductive non-native forest species such as European larch and Scotch pine while restoring these sites to forest opening matrixes conditions which would benefit species such as woodcock by providing breeding and brooding habitat.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of lacustrine (lake) clay and silt. The glacial drift thickness varies between 10 and 50 feet. The Precambrian

Freda Sandstone subcrops below the glacial drift. There is not a current economic use for the Freda. The compartment lies between abandoned copper mines, twelve miles to the west (White Pine) and ten miles to the east (Caledonia). These mines produced from the Nonesuch Shale/ Copper Harbor Conglomerate and the Portage Lake Volcanics. This area has not been leased before. The nearest gravel pits are located four miles away and potential appears limited. There is no economic oil and gas production in the UP. Most of the compartment is surface only, as the mineral rights were retained at the time of acquisition.

Vehicle Access: Access to this compartment is across private lands from the Norwich Road. The state has on easement between Sections 27 and 34.

Survey Needs: Some survey work will need to be done for timber harvest activities.

Recreational Facilities and Opportunities: This compartment provides some excellent opportunities for both small and large game hunting. These opportunities are under utilized due to limited public access.

Fire Protection: This is not a fire prone area.

Additional Compartment Information:

- ➤ 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

Compartment 071 Year of Entry 2013

Baraga Mgt. Unit Brad Carlson : Examiner



Age Class

	Age Class																
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Aspen	0	205	218	270	45	0	3	51	122	0	0	0	0	0	0	914	
Herbaceous Openland	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
Lowland Shrub	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	ĺ
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197	197	
Northern Hardwood	0	0	0	0	0	0	0	37	0	0	0	0	0	0	146	183	
Tamarack	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	
Upland Conifers	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8	
Upland Shrub	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
Water	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	
Total	119	205	218	284	45	0	3	88	122	0	0	0	0	0	343	1428	



Table 2 – Proposed Treatment Summaries

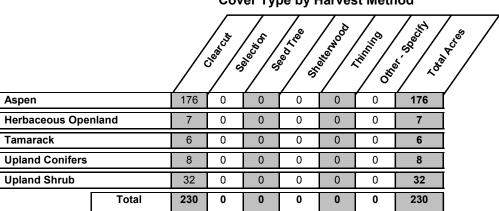
Baraga Mgt. Unit Compartment 071 Year of Entry 2013 **Total Compartment Acres: 1428**

Acres by Treatment Type

Commercial Harvest - 230 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



Baraga Mgt. Unit

Acres

Table 3 -- Treatments Prescribed with No Limiting Factor

Treatment

Type

Treatment

Method

Compartment: 071
Year of Entry 2013

Cover Type

Objective

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DNR	(
MICHIGA	1.5
Approva	I

Status

Cmpt. Review Proposal -Incomplete

Incomplete

2	11071002-Cut	3.3	4130 - Aspen	Low Density Pole	37	Harvest	Clearcut with Reserves	4130 - Aspen	C

Stand

Age

Size

Density

<u>Prescription</u> Harvest all species down to 2 inches DBH except Oak and all conifer species.

Specs:

t

n

d

Treatment

Name

Other WLD Comment; Stand 2 A6 - Final harvest w/ reserves. Hold all cedar / hemlock / spruce & fir

Comments:

Next Check for adequate regeneration within 4 years of harvest completion.

Stage1

CoverType

Steps:

16 11071016-Cut 122.2 4130 - Aspen High Density Pole 79 Harvest Clearcut with 4130 - Aspen Cmpt. Review Reserves Proposal - Incomplete

<u>Prescription</u> Harvest all species down to 2 inches DBH except Oak, Cherry and all conifer species.

Specs:

Other WLD Comment; Stand 16 A6 - Final harvest with reserves. Hold scattered conifers as escape cover for grouse. Hold any oak or cherry as hard

Comments: soft mast

Next Check for adequate regeneration within 4 years of harvest copmletion.

Steps:

22 11071022-Cut 50.9 4130 - Aspen High Density Pole 68 Harvest Clearcut with 4130 - Aspen Cmpt. Review Reserves Proposal -

Prescription Harvest all species down to 2 inches DBH except Oak, Cherry and all conifer species.

Specs:

Other WLD Comment; Stand 22 A6 - Final harvest with reserves. Hold scattered conifers as escape cover for grouse. Hold any oak or cherry as hard

Comments: soft mast.

Next Check for adequate regeneration within 4 years of harvest completion.

Steps:

Total Treatment

Acreage Proposed: 176.4

Baraga Mgt. Unit Table 4 -- Treatments Prescribed with Compartment: 071 a Limiting Factor s Year of Entry 2013 t а **Treatment** Acres Stage1 Size Stand **Treatment Treatment** Cover Type **Approval** n CoverType Method Objective Status Name Density Age Type d 11071007-Cut 8.3 429 Mixed Upland Medium Density 20 Harvest Clearcut with 3102 - Grass Cmpt. Review Conifers Saplin Reserves Proposal -Incomplete Prescription All species to be cut down to 1 inch DBH and chipped except any apple trees that may exist. Specs: WLD Comment; Stand 7 MC - Spruce - plantation white spruce with some larch and white pine to be final harvested. Recommend final harvest. **Other** Comment: Hold white pine if possible. Include with other adjacent sales to chip and possibly stump as well. FTP (FMD) to plant to White pine. WLD may pursue FTP to possibly mix in some native fruit bearing trees if available. Incorporate in to opening / mixed forested cover / soft mast complex with stands 5, 7, 9, 12, 15. Treatment has too low volume to be commercially viable in 2011 markets. If the adjacent aspen stand is sold to a chipper operation in 2013 and the markets allow for this stand to be cut, it is strongly recommended by FMD staff that this stand be sold to that producer. Selling price to be negotiated. Plant to White Pine. If any native fruit bearing trees are avialable at the time of planting WLD would like a component planted here as well. <u>Next</u> Steps: Limiting Factor and No 4A: No market for species/product **Treatment Reason** 11071009-Cut 6.2 42300 - Planted 20 3102 - Grass Cmpt. Review 9 Low Density Harvest Clearcut with Larch Sapling Reserves Proposal -Incomplete Prescription All species to be cut down to 1 inch DBH and chipped except any apple trees that may exist. Specs: WLD Comment; Stand 9 T1- Scotch pine - plantation white spruce with some larch and white pine to be final harvested. Recommend final Other harvest. Hold white pine if present. Include with other adjacent sales to chip and possibly stump as well. FTP (FMD) to plant to White pine. Comment: WLD may pursue FTP to possibly mix in some native fruit bearing trees if available. Incorporate in to opening / mixed forested cover / soft mast complex with stands 5, 7, 9, 12, 15. Treatment has too low volume to be commercially viable in 2011 markets. If the adjacent aspen stand is sold to a chipper operation in 2013 and the markets allow for this stand to be cut, it is strongly recommended by FMD staff that this stand be sold to that producer. Selling price to be negotiated Plant to White Pine. If any native fruit bearing trees are avialable at the time of planting WLD would like a component planted here as well. **Next** Limiting Factor and No 4A: No market for species/product

Steps:

Treatment Reason

NF_11071005-5

42300 - Planted 0 Clearcut with 3102 - Grass Cmpt. Review 7.0 Harvest Cut Larch Reserves Proposal -Incomplete

Prescription All species to be cut down to 1 inch DBH and chipped except any apple trees that may exist. Specs:

Other Comment: WLD Comment; Stand 5 Larch - Planted European larch in very poor condition and stocking. Recommend final harvest. Include with other adjacent sales to chip and possibly stump as well. FTP (FMD) to plant to White pine. WLD may pursue FTP to possibly mix in some native fruit bearing trees if available. Incorporate in to opening / mixed forested cover / soft mast complex with stands 5, 7, 9, 12, 15.

Treatment has too low volume to be commercially viable in 2011 markets. If the adjacent aspen stand is sold to a chipper operation in 2013 and the markets allow for this stand to be cut, it is strongly recommended by FMD staff that this stand be sold to that producer. Selling price to be negotiated.

<u>Next</u>

Plant to White Pine. If any native fruit bearing trees are avialable at the time of planting WLD would like a component planted here as well.

Steps:

Limiting Factor and No

4A: No market for species/product

Treatment Reason

Baraga Mgt. Unit Table 4 -- Treatments Prescribed with Compartment: 071 a Limiting Factor s Year of Entry 2013 t а **Treatment** Acres Stage1 Size Stand **Treatment Treatment** Cover Type **Approval** n Density Method Status Name Objective CoverType Type d Age 12 NF_11071012-21.7 Non-Forested 0 Harvest Clearcut with 3102 - Grass Cmpt. Review Cut Reserves Proposal -Incomplete

<u>Prescription</u> All species to be cut down to 1 inch DBH exept apple trees.

Specs:

Other Comment: WLD Comment; Stand 12 L - Non-forested- scrub shrub tag alder with feral cherry and apples scattered through out. Possibly chip alder to regenerate high stem density for woodcock / grouse. Hold all conifers (WP) present as escape cover, and any soft mast species. WLD may pursue FTP to possibly mix in some native fruit bearing trees if available. Incorporate in to opening / mixed forested cover / soft mast complex with stands 5, 7, 9, 12, 15.

Treatment has too low volume to be commercially viable in 2011 markets. If the adjacent aspen stand is sold to a chipper operation in 2013 and the markets allow for this stand to be cut, it is strongly recommended by FMD staff that this stand be sold to that producer. Selling price to be negotiated.

Treatment is intended to increase stem density of the upland brush and make it more appealing to local wildlife.

Next Steps:

Limiting Factor and No

4A: No market for species/product

Treatment Reason

15NF_11071015-10.5Non-Forested0HarvestClearcut with3102 - GrassCmpt. ReviewCutReservesProposal - Incomplete

<u>Prescription</u> Cut all species down to 1 inch DBH except apple trees.

<u>Specs:</u>

Other Comment:

WLD Comment; Stand 15 - L - Non-forested- scrub shrub tag alder with feral cherry and apples scattered through out. Possibly chip alder to regenerate high stem density for woodcock / grouse. Hold all conifers (WP) present as escape cover, and any soft mast species. WLD may pursue FTP to possibly mix in some native fruit bearing trees if available. Incorporate in to opening / mixed forested cover / soft mast complex with stands 5, 7, 9, 12, 15.

Treatment has too low volume to be commercially viable in 2011 markets. If the adjacent aspen stand is sold to a chipper operation in 2013 and the markets allow for this stand to be cut, it is strongly recommended by FMD staff that this stand be sold to that producer. Selling price to be negotiated.

Treatment is intended to increase stem density of the upland brush and make it more appealing to local wildlife.

Next Steps:

Limiting Factor and No

4A: No market for species/product

Treatment Reason

Total Treatment

Acreage Proposed: 53.8

Out of YOE -- Treatments Prescribed with No Limiting Factor

Year of Entry: 2013

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Treatment Cover Type Objective Approval Status **Treatment Treatment Acres** Stage1 Size Stand Name CoverType Density Method Age Type <u>Prescription</u> Specs: <u>Other</u> Comments: <u>Next</u>

Total Treatment Acreage Proposed:

Steps:

0

Barag	a Mgt. Unit		5 – For	ested Sta	nds Compartment: 071 Year of Entry: 2013
Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	High Density Sapling	58.7	15		"Beaver Bliss Aspen" 11-009-93-01
4130 - Aspen	Low Density Pole	3.3	37	1-50	Sparse stocking but worth while harvesting with the adjacent stand to get it on a rotation.
4130 - Aspen	Medium Density Pole	3.0	50	1-50	stand was left as a visual buffer from the private farm field for "You're In Aspen" 11-021-03-01
4116 - Mixed N. Hardwood - Aspen	High Density Pole	36.9	64	1-50	Cut as part of "Beaver Bliss Aspen" 11-009-93-01.
4130 - Aspen	High Density Sapling	49.1	17		Cut as part of "Beaver Bliss Aspen" 11-009-93-01.
429 - Mixed Upland Conifers	Medium Density	8.3	20		Machine planted Norway Spruce, planted in 1991. Trees are 15- 25 feet tall.
4130 - Aspen	High Density Sapling	108.3	5		Cut in 2006 "You're in Aspen" 11-021-03-01.
42300 - Planted Larch	Low Density Sapling	6.2	20		Hand planted European Larch in 1991. There was not a great survival rate of the seedling and the stand is close to being non-forested.
4130 - Aspen	High Density Pole	41.6	37	1-50	
4130 - Aspen	High Density Pole	122.2	79	81-110	
4116 - Mixed N. Hardwood - Aspen	High Density Pole	45.0	Uneven Age	51-80	
4130 - Aspen	Low Density Sapling	31.5	1		Stand was cut in january and february 2011 as part of "URN Aspen" 11-022-08-01.
4119 - Mixed Northern Hardwoods	High Density Pole	33.6	Uneven Age	51-80	
4116 - Mixed N. Hardwood - Aspen	High Density Pole	67.1	Uneven Age	81-110	
4130 - Aspen	High Density Pole	50.9	68	1-50	
4191 - Mixed Upland Deciduous with Conifer	High Density Log	197.4	Uneven Age	81-110	
4130 - Aspen	High Density Sapling	65.7	3		cut in 2008 "You're in Aspen" 11-021-03-01
	Level 4 Cover Type 4130 - Aspen 4130 - Aspen 4130 - Aspen 4116 - Mixed N. Hardwood - Aspen 429 - Mixed Upland Conifers 4130 - Aspen 42300 - Planted Larch 4130 - Aspen 4130 - Aspen 4130 - Aspen 4116 - Mixed N. Hardwood - Aspen 4119 - Mixed Northern Hardwoods 4110 - Mixed N. Hardwood - Aspen 4110 - Aspen	Cover TypeDensity4130 - AspenHigh Density Sapling4130 - AspenLow Density Pole4130 - AspenMedium Density Pole4116 - Mixed N. Hardwood - AspenHigh Density Sapling429 - Mixed Upland ConifersMedium Density4130 - AspenHigh Density Sapling42300 - Planted LarchLow Density Sapling4130 - AspenHigh Density Pole4130 - AspenHigh Density Pole4116 - Mixed N. Hardwood - AspenHigh Density Pole4119 - Mixed Northern HardwoodsHigh Density Pole4116 - Mixed N. Hardwood - AspenHigh Density Pole4119 - Mixed Northern Hardwood - AspenHigh Density Pole4110 - Mixed N. Hardwood - AspenHigh Density Pole41119 - Mixed Upland Deciduous with ConiferHigh Density Pole4130 - AspenHigh Density Pole4130 - AspenHigh Density Pole	Level 4 Cover TypeSize DensityAcres4130 - AspenHigh Density Sapling58.74130 - AspenLow Density Pole3.34130 - AspenMedium Density Pole3.04116 - Mixed N. Hardwood - AspenHigh Density Pole36.94130 - AspenHigh Density Sapling49.1429 - Mixed Upland ConifersMedium Density8.34130 - AspenHigh Density Sapling108.342300 - Planted LarchLow Density Sapling6.24130 - AspenHigh Density 	Level 4 Cover Type Size Density Acres Stand Age 4130 - Aspen High Density Sapling 58.7 15 4130 - Aspen Low Density Pole 3.3 37 4130 - Aspen Medium Density Pole 3.0 50 4116 - Mixed N. Hardwood - Aspen High Density Pole 36.9 64 4130 - Aspen High Density Sapling 49.1 17 429 - Mixed Upland Conifers Medium Density 8.3 20 4130 - Aspen High Density Sapling 108.3 5 42300 - Planted Larch Low Density Sapling 6.2 20 4130 - Aspen High Density Pole 41.6 37 4130 - Aspen High Density Pole 45.0 Uneven Age 4116 - Mixed N. Hardwood - Aspen Holp Density Sapling 31.5 1 4119 - Mixed Northern Hardwoods High Density Pole 67.1 Uneven Age 4116 - Mixed N. Hardwood - Aspen High Density Pole 67.1 Uneven Age 4110 - Aspen High Density Pole 50.9 68	Level 4 Cover Type Size Density Acres Stand Age BA Range 4130 - Aspen High Density Sapling 58.7 15 4130 - Aspen Low Density Pole 3.3 37 1-50 4130 - Aspen Medium Density Pole 3.0 50 1-50 4116 - Mixed N. Hardwood - Aspen High Density Pole 36.9 64 1-50 4130 - Aspen High Density Sapling 49.1 17 17 429 - Mixed Upland Conifers Medium Density 8.3 20 20 4130 - Aspen High Density Sapling 108.3 5 3 42300 - Planted Larch Low Density Sapling 6.2 20 20 4130 - Aspen High Density Pole 41.6 37 1-50 4130 - Aspen High Density Pole 45.0 Uneven Age 51-80 4116 - Mixed N. Hardwood - Aspen Low Density Sapling 31.5 1 4119 - Mixed Northern Hardwood's Sapling High Density Pole 67.1 Uneven Age 51-80 4116 - Mixed N. Hardwoo

Barag	a Mgt. Unit		5 – For	ested Sta	nds Compartment: 071 Year of Entry: 2013
Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	High Density Sapling	58.7	15		"Beaver Bliss Aspen" 11-009-93-01
4130 - Aspen	Low Density Pole	3.3	37	1-50	Sparse stocking but worth while harvesting with the adjacent stand to get it on a rotation.
4130 - Aspen	Medium Density Pole	3.0	50	1-50	stand was left as a visual buffer from the private farm field for "You're In Aspen" 11-021-03-01
4116 - Mixed N. Hardwood - Aspen	High Density Pole	36.9	64	1-50	Cut as part of "Beaver Bliss Aspen" 11-009-93-01.
4130 - Aspen	High Density Sapling	49.1	17		Cut as part of "Beaver Bliss Aspen" 11-009-93-01.
429 - Mixed Upland Conifers	Medium Density	8.3	20		Machine planted Norway Spruce, planted in 1991. Trees are 15- 25 feet tall.
4130 - Aspen	High Density Sapling	108.3	5		Cut in 2006 "You're in Aspen" 11-021-03-01.
42300 - Planted Larch	Low Density Sapling	6.2	20		Hand planted European Larch in 1991. There was not a great survival rate of the seedling and the stand is close to being non-forested.
4130 - Aspen	High Density Pole	41.6	37	1-50	
4130 - Aspen	High Density Pole	122.2	79	81-110	
4116 - Mixed N. Hardwood - Aspen	High Density Pole	45.0	Uneven Age	51-80	
4130 - Aspen	Low Density Sapling	31.5	1		Stand was cut in january and february 2011 as part of "URN Aspen" 11-022-08-01.
4119 - Mixed Northern Hardwoods	High Density Pole	33.6	Uneven Age	51-80	
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4130 - Aspen	High Density Pole	50.9	68	1-50	
4191 - Mixed Upland Deciduous with Conifer	High Density Log	197.4	Uneven Age	81-110	
4130 - Aspen	High Density Sapling	65.7	3		cut in 2008 "You're in Aspen" 11-021-03-01
	Level 4 Cover Type 4130 - Aspen 4130 - Aspen 4130 - Aspen 4116 - Mixed N. Hardwood - Aspen 429 - Mixed Upland Conifers 4130 - Aspen 42300 - Planted Larch 4130 - Aspen 4130 - Aspen 4130 - Aspen 4116 - Mixed N. Hardwood - Aspen 4119 - Mixed Northern Hardwoods 4110 - Mixed N. Hardwood - Aspen 4110 - Aspen	Cover TypeDensity4130 - AspenHigh Density Sapling4130 - AspenLow Density Pole4130 - AspenMedium Density Pole4116 - Mixed N. Hardwood - AspenHigh Density Sapling429 - Mixed Upland ConifersMedium Density4130 - AspenHigh Density Sapling42300 - Planted LarchLow Density Sapling4130 - AspenHigh Density Pole4130 - AspenHigh Density Pole4116 - Mixed N. Hardwood - AspenHigh Density Pole4119 - Mixed Northern HardwoodsHigh Density Pole4116 - Mixed N. Hardwood - AspenHigh Density Pole4119 - Mixed Northern Hardwood - AspenHigh Density Pole4110 - Mixed N. Hardwood - AspenHigh Density Pole41119 - Mixed Upland Deciduous with ConiferHigh Density Pole4130 - AspenHigh Density Pole4130 - AspenHigh Density Pole	Level 4 Cover TypeSize DensityAcres4130 - AspenHigh Density Sapling58.74130 - AspenLow Density Pole3.34130 - AspenMedium Density Pole3.04116 - Mixed N. Hardwood - AspenHigh Density Pole36.94130 - AspenHigh Density Sapling49.1429 - Mixed Upland ConifersMedium Density8.34130 - AspenHigh Density Sapling108.342300 - Planted LarchLow Density Sapling6.24130 - AspenHigh Density 	Level 4 Cover Type Size Density Acres Stand Age 4130 - Aspen High Density Sapling 58.7 15 4130 - Aspen Low Density Pole 3.3 37 4130 - Aspen Medium Density Pole 3.0 50 4116 - Mixed N. Hardwood - Aspen High Density Pole 36.9 64 4130 - Aspen High Density Sapling 49.1 17 429 - Mixed Upland Conifers Medium Density 8.3 20 4130 - Aspen High Density Sapling 108.3 5 42300 - Planted Larch Low Density Sapling 6.2 20 4130 - Aspen High Density Pole 41.6 37 4130 - Aspen High Density Pole 45.0 Uneven Age 4116 - Mixed N. Hardwood - Aspen Holp Density Sapling 31.5 1 4119 - Mixed Northern Hardwoods High Density Pole 67.1 Uneven Age 4116 - Mixed N. Hardwood - Aspen High Density Pole 67.1 Uneven Age 4110 - Aspen High Density Pole 50.9 68	Level 4 Cover Type Size Density Acres Stand Age BA Range 4130 - Aspen High Density Sapling 58.7 15 4130 - Aspen Low Density Pole 3.3 37 1-50 4130 - Aspen Medium Density Pole 3.0 50 1-50 4116 - Mixed N. Hardwood - Aspen High Density Pole 36.9 64 1-50 4130 - Aspen High Density Sapling 49.1 17 17 429 - Mixed Upland Conifers Medium Density 8.3 20 20 4130 - Aspen High Density Sapling 108.3 5 3 42300 - Planted Larch Low Density Sapling 6.2 20 20 4130 - Aspen High Density Pole 41.6 37 1-50 4130 - Aspen High Density Pole 45.0 Uneven Age 51-80 4116 - Mixed N. Hardwood - Aspen Low Density Sapling 31.5 1 4119 - Mixed Northern Hardwood's Sapling High Density Pole 67.1 Uneven Age 51-80 4116 - Mixed N. Hardwoo

S t	Bara	aga Mgt. Unit		5 – F	orested Stands	Compartment: 071 Year of Entry: 2013	DNR DNR
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	MICHIGAN .
25	4130 - Aspen	High Density Sapling	110.6	15		cut in 1996 "Old Farm Aspen" 11-008-93-01	
27	4130 - Aspen	High Density Sapling	77.8	23		cut in 1988.	
28	4130 - Aspen	High Density Sapling	70.4	24		Cut in 1987.	
30	4130 - Aspen	High Density Sapling	91.3	22		Cut in 1989.	
32	4130 - Aspen	High Density Sapling	30.1	22		Cut in 1989.	

6 - Nonforested Stands

Compartment: 071 Year of Entry: 2013



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
5	3102 - Grass	7.0	Planted	Oak	
10	6220 - Alder/willow	48.1	No	Unspecified	
11	6220 - Alder/willow	5.2	No	Unspecified	
12	3205 - Mixed Upland Shrub	21.7	No	Unspecified	Old farm field grown into willow brush mixed with scattered apple trees.
14	50 - Water	10.3	No	Unspecified	
15	3205 - Mixed Upland Shrub	10.5	No	Unspecified	
18	3102 - Grass	5.1	No	Unspecified	
26	6220 - Alder/willow	3.4	No	Unspecified	
29	50 - Water	5.6	No	Unspecified	
31	6220 - Alder/willow	1.9	No	Unspecified	

Baraga Mgt. Unit

Compartment: 071 Year of Entry: 2013



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

Baraga Mgt. Unit

Compartment: 071 Year of Entry 2013



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.

Conservation Type Description
Area

ERA = Ecological Reference Area

HCVA = High Conservation Value Area

SCA = Special Conservation Area

