



	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 +		Unrepen Age
Aspen	0	15	0	210	0	118	0	0	21	0	0	0	0	0	0	365
Herbaceous Openland	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Low-Density Trees	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Aspen/Balsam Poplar	0	0	0	37	0	26	0	0	27	0	0	0	0	0	0	90
Lowland Deciduous	0	55	0	140	0	57	10	12	236	0	0	0	0	0	48	557
Lowland Shrub	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Marsh	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
Mixed Upland Deciduous	0	50	0	110	0	20	0	0	144	0	0	0	0	0	0	324
Northern Hardwood	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	16
Oak	0	0	167	0	0	0	0	0	7	0	0	0	0	0	0	174
Treed Bog	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>124</b>	<b>120</b>	<b>167</b>	<b>513</b>	<b>0</b>	<b>220</b>	<b>10</b>	<b>12</b>	<b>434</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>1649</b>



## Table 2 – Proposed Treatment Summaries

**Gladwin Mgt. Unit**  
**Year of Entry 2013**

**Compartment 111**  
**Total Compartment Acres: 1649**

### Acres by Treatment Type

Commercial Harvest - 258	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>
<b>Aspen</b>	43	0	0	19	0	0	<b>62</b>
<b>Lowland Aspen/Balsam Poplar</b>	0	27	0	0	0	0	<b>27</b>
<b>Lowland Deciduous</b>	0	40	0	0	0	0	<b>40</b>
<b>Mixed Upland Deciduous</b>	60	69	0	0	0	0	<b>128</b>
<b>Total</b>	<b>103</b>	<b>135</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>258</b>



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
23	73111023 - SW	18.9	4131 - Aspen, Oak	Medium Density Pole	79	Harvest	Shelterwood	4131 - Aspen, Oak	Cmpt. Review Proposal
<p><u>Prescription</u> Shelterwood: remove aspen only, retaining oak and maple as "pumps". Mark some maple for removal if residual BA without aspen &gt; 60. Mark <u>Specs:</u> some aspen for retention where residual BA &lt;60.</p> <p><u>Other</u> MO is aspen, oak stand. Removing aspen will maintain aspen in stand. Oak will probably slightly increase as component of stand (there is very <u>Comments:</u> little oak in compartment). This stand is too wet and the aspen too old to clearcut. Harvest dry/frozen DORMANT, NON-NEGOTIABLE. Use regen protection spec. 10-25% lowland in shallow depressions; portion in center is too wet to harvest: exclude this area from treatment. 1.7 ac area (too wet) excluded from west central portion of stand will serve as 8% retention by area.</p> <p><u>Next</u> <u>Steps:</u></p>									
24	73111024 - ST	43.5	4130 - Aspen	High Density Pole	41	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> Final harvest aspen: do not cut any other species. <u>Specs:</u></p> <p><u>Other</u> MO to regenerate aspen while increasing percentage of oak in stand. Early harvest to regulate aspen age classes. Already 20% logs, very good <u>Comments:</u> volume and will regenerate well now. 3.8 acre cedar/E drainage at south end was excluded from treatment; it will serve as 8% retention by area. Access to this stand as well as stands 23, 28 and 38 will require significant road work on road coming off corner of Olson and Geneva Roads.</p> <p><u>Next</u> <u>Steps:</u></p>									
28	73111028 - ST	59.9	4199 - Other Mixed Upland Deciduous	High Density Log	79	Harvest	Clearcut with Reserves	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> Remove all aspen and most of red maple. Do not cut any oak, birch, hemlock or black tupelo, and mark one large red maple per acre as a <u>Specs:</u> "backup" seed source. Residual BA will be about 20. Marked red Maple, Birch, oak and blackgum will serve as retention by BA.</p> <p><u>Other</u> MO is a mixed aspen, maple, oak and birch stand, to maintain species diversity, and to increase stem density. If aspen regen is good stand may <u>Comments:</u> eventually just type out as aspen. HARVEST DURING DRY OR FROZEN, AND DORMANT, CONDITIONS (define dormant season in contract as between Sept 1 and March 31). Upland portion of former large E type. There will be a few crossings of very wet drainages within unit that will have to be heavily cordoroyed. Acces roads have a lot of very wet spots: they will have to be frozen in if harvest is during winter.</p> <p><u>Next</u> <u>Steps:</u></p>									
38	73111038 - GS	26.6	6112 - Lowland Aspen	High Density Log	73	Harvest	Group Selection	6112 - Lowland Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> Remove aspen and ash. This will effectively create a group selection harvest because of finely mixed species distribution. Residual BA should <u>Specs:</u> be no less than 60. If residual BA will be less than 60, mark aspen for retention so that residual BA is 60. Also, if necessary, mark trees for removal, preferably red maple, for equipment access.</p> <p><u>Other</u> May want to mark trees for removal to create skid trails to connect aspen clumps. MO is to retain diversity of stand and regenerate aspen, maple <u>Comments:</u> and oak (latter two from seeding), while avoiding windthrow. Concerned that clearcutting would cause stand to revert to non-forested wetland. HARVEST DORMANT (Sept 1 - Mar 31), and dry or frozen, non-negotiable. 30% upland; stand is dry today after cool, wet spring. Mark for retention the large beech and some surrounding trees at the NW end of stand. Residual stand will serve as retention by BA.</p> <p><u>Next</u> <u>Steps:</u></p>									
49	73111049 - Sel	40.2	6113 - Lowland Maple	Medium Density Log	76	Harvest	Single Tree Selection	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> Individual tree mark to reduce BA to a uniform 60 s.f. Remove ash, then maple in order of priority. Mark as little oak as possible, and do not <u>Specs:</u> mark any black tupelo.</p> <p><u>Other</u> SURVEY NEEDED. Stand was thinned in '05, but there is very little regen currently due to heavy shrub/forb/grass competition, deer browse, and <u>Comments:</u> high BA of overstory. MO is to maintain uneven aged stand, and to open crown up enough to get regeneration from stump sprouts and from seed. Variable stocking of oak seedlings seem to be releasing; a percentage are now between one and two feet tall. Harvest released michigan holly. Require cutting of this shrub in contract. North 1/4 wet with swamp grass, south 1/4 nearly upland with bracken.</p> <p><u>Next</u> <u>Steps:</u></p>									



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
55 73111055 - GS	46.3	4199 - Other Mixed Upland Deciduous	High Density Log	76	Harvest	Group Selection	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal

Prescription Remove all aspen and ash using specification in contract. Remove additional red maple to reduce BA to 60, focusing on removal of large maples where feasible. Mark to create regeneration holes and for equipment access.

Other Comments: MO is to maintain uneven aged stand of same species. Harvest will maintain aspen in stand and slightly increase oak component. Use dry/frozen spec because a few very wet swales will have to be crossed within unit. With this spec boundary can be extended into wet area a bit. Also use regen protection spec for red maple regen. Ramp down to stand from road at NW edge of stand. Slight mortality in aspen. This is an operable area broken out of stand 56.

Next Steps:

57 73111057 - GS	22.3	4199 - Other Mixed Upland Deciduous	High Density Log	76	Harvest	Group Selection	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal
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Prescription Harvest all aspen and ash: do not cut other spp. unless necessary for access. This will effectively create selection harvest. Mark additional roughly 10 BA of red map to reach residual BA = 70. Residual BA should be about 70. Mark for logability.

Other Comments: SURVEY NEEDED. MO = Regen aspen to maintain in stand. Want (and expect) uneven aged O, R, A stand. Use dry/frozen and regen protection specs. Aspen vigorous enough to regenerate. Currently 5% aspen mortality. Ash drains run through eastern polygon but 90% upland. Access easy from N except where road goes through p.i. st 59. NO CORNERS PER OFFICE SURVEY CORNER RECORDS, BUT STAND ALONG SAME LINE CUT IN 2005: private corners were used at that time.

Next Steps:

**Total Treatment  
Acreage Proposed: 257.5**

**Table 4 -- Treatments Prescribed with a Limiting Factor**



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



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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Prescription  
Specs:

Other  
Comments:

Next  
Steps:

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**Total Treatment  
Acreage Proposed: 0**

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Gladwin Mgt. Unit

## 5 – Forested Stands

Compartment: 111

Year of Entry: 2013



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	10.1	59		
2	4199 - Other Mixed Upland Deciduous	Low Density Sapling	27.5	6		1/3 lowland: shallow moss/v depressions. Ground cover bracken, moss, V. Aspen not yet 1" D so not included in canopy. Good O, M from stump sprouts, plus oak seedlings released. <10% supercanopy of oak, maple and aspen, some were green marked. Tr of RO, A (can) and willow (sub).
4	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	6.1	24		Ground cov moss, highbush V, some sedge. Tr of W, bk tupelo (can)
6	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	17.3	41		Tr of W and blk tupelo in understory.
7	4199 - Other Mixed Upland Deciduous	Medium Density Pole	19.9	42		Tr of birch in canopy and sub.
8	4130 - Aspen	Medium Density	23.9	24		Tr of serviceb (can) and willow (sub)
9	6119 - Mixed Lowland Deciduous Forest	High Density Pole	39.3	42		Much denser maple saps at NW end, heavier to aspen also, and more dense. Tr of blk tupelo and white pine in canopy, blk tupelo in sub. Ground cover bracken in upland areas and moss/V in very shallow depressions.
10	6112 - Lowland Aspen	High Density Sapling	17.4	25		Grnd cov royal fern, sens fern, forbs. Tr of elm in canopy.
11	6112 - Lowland Aspen	Medium Density	5.1	24		Grnd cov forbs, NY fern, moss, lowland sedge. Aspen stand compared to p.i. st 5 which is lowland mixed hardwood. Tr of white oak in canopy and serviceb in sub.
12	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	16.8	6		Trace of sassafrass.
13	4130 - Aspen	High Density Sapling	18.1	24		Grnd cover gracken, NY fern, forbs. Tr of SWO (can) and MI holly (sub)
15	4131 - Aspen, Oak	High Density Pole	57.5	42		Tr of black tupelo and white pine in canopy and subcanopy. Ground cover bracken, and moss/V in low areas.
16	6112 - Lowland Aspen	Medium Density Pole	25.9	41		Tr of swamp w oak in canopy and sub, serviceb, ch cherry and wp in sub.
18	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	11.3	6		Tr of BO, Elm (can). Grnd cov royal fern, sedge, borbs, iris, bracken, raspb.
20	6119 - Mixed Lowland Deciduous Forest	High Density Log	37.7	79	111-140	
21	6119 - Mixed Lowland Deciduous Forest	High Density Log	18.9	79	111-140	

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## Gladwin Mgt. Unit

## 5 – Forested Stands

Compartment: 111

Year of Entry: 2013



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
23	4131 - Aspen, Oak	Medium Density Pole	21.2	79		Tr of black tupelo in canopy, serviceb and WP in sub.
24	4130 - Aspen	High Density Pole	46.7	41		Trace of B, BC, RO and svcberry in canopy, WO in sub.
25	4131 - Aspen, Oak	Medium Density Pole	13.3	41		25% lowland; varies from bracken clearing to dense. Tr of choke cherry (can)
26	4131 - Aspen, Oak	High Density Sapling	24.7	24		Grnd cov bracken.
27	6113 - Lowland Maple	Low Density Sapling	26.5	6		Eastern polygon more solid upland at S end (15-20% of poly), but fairly sparse saps over dense Mi holly in the S 3/4. Overall 30-40% upland. Grnd cov bracken, wintergree, blue birch, lowland sedge, moss, V. Tr of Serviceb, RO (canopy) and W, Haz (sub)
28	4199 - Other Mixed Upland Deciduous	High Density Log	75.3	79	51-80	Total BA 80: RM 35, aspen 30, birch 7, pin oak 5, black tupelo 3. Trace of WO and hem in canopy.
29	4199 - Other Mixed Upland Deciduous	Low Density Sapling	23.0	6		Tr of TA, haz in subcanopy. Grnd cover sedge, highb blueb, goldenrod, royal fern, bracken. < 10 BA residual supercanopy oak.
31	4131 - Aspen, Oak	High Density Sapling	23.5	23		Good % of stand is dry ridges with bracken cover. 10-15% wetter areas.
32	6119 - Mixed Lowland Deciduous Forest	High Density Log	17.4	79		
33	4131 - Aspen, Oak	High Density Sapling	36.0	23		Tr of elm (can), blue beech (sub). Grnd cov bracken, MI holly, royal fern, "goldenrod"
34	6113 - Lowland Maple	Low Density Sapling	9.5	22		Tr of rose in subcan.. Grnd cov tall marsh grass, iris, royal fern.
35	4125 - Black, N. Pin Oak	High Density Pole	6.8	76	1-50	Tr of black tupelo (blackgum) in canopy.
37	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	6.2	22		Tr of blue beech, chokech in canopy. Grnd cover sedge, royal fern
38	6112 - Lowland Aspen	High Density Log	26.6	73		Red tail hawk sighted in adjacent p.i. st 46: was also seen in 2003.
39	4130 - Aspen	High Density Sapling	33.3	22		Tr of raspberry in subcan. Grnd cov sensitive fern, royal frn, forbs, tr of iris, rose
40	6119 - Mixed Lowland Deciduous Forest	High Density Log	27.2	79	111-140	



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
41	6119 - Mixed Lowland Deciduous Forest	High Density Log	36.7	Uneven Age		Tr of PO, RO in can, elm in sub. Grnd cov bracken, sens fern, swamp grass.
42	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	32.3	79		S end, W end of eastern polygon, and NE area, are sap/pole sized that seems to have succeeded more recently from L type. S 1/3 is sparser and wetter with heavy MI holly. Ground cover swamp grass in northern 2/3, royal fern, borbs and V at S end. NE has area of L too small to map.
43	4119 - Mixed Northern Hardwoods	High Density Sapling	15.9	22		Sparser areas (about 50% crown cover) with mostly maple. Few somewhat low areas (5-10% of stand). Tr of WO in sub.
46	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	13.7	22		Grnd cov royal fern and bracken, "goldenrod"
47	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	40.5	21		Tr of B, elm (can), serviceb (sub). Grnd cover sedge, forbs.
48	4139 - Aspen, Mixed Deciduous	High Density Sapling	16.9	22		General: Black tupelo is a small component of many stands in the E and S central part of compartment. Center and E-central portion sparser, wetter with heavy forbs. Tr of black tupelo, chk cherry in can, hazel in sub.
49	6113 - Lowland Maple	Medium Density Log	45.7	76	81-110	Trace of black ash and black tupelo in canopy.
50	4199 - Other Mixed Upland Deciduous	Low Density Sapling	6.6	22		Tr of swmp white oak in subcan. Grnd cov bracken (60-70%) and V
51	6119 - Mixed Lowland Deciduous Forest	High Density Sapling	51.3	28		Tr of Tam and B in canopy, hazel in sub.
53	4131 - Aspen, Oak	Low Density Sapling	15.4	6		Tr of tag alder in subcanopy
55	4199 - Other Mixed Upland Deciduous	High Density Log	46.3	76	81-110	Tr of black tupelo in canopy, SWO and GA in sub.
56	6119 - Mixed Lowland Deciduous Forest	High Density Pole	44.1	76		Trace of black ash in canopy.
57	4199 - Other Mixed Upland Deciduous	High Density Log	22.3	76	81-110	BA from 8 plots: RM 39, QA 21, Hyb Oak 20, PO 14, GA 6, B 3, WO 3. Total 106.
59	6119 - Mixed Lowland Deciduous Forest	High Density Log	12.6	76	51-80	SE polygon is inaccessible, and is sparser, smaller timber with heavy L underst. Grnd cov swamp grass, sens fern, forbs. Tr of BC, B, QA in subcan.
60	4131 - Aspen, Oak	Medium Density	34.0	23		Already some pole sized aspen. Variable density: patches of dense forest and small clearings. Trace of hybrid oak and rd map in canopy, TA, WO, HS and MI holly in sub.

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## Gladwin Mgt. Unit

## 5 – Forested Stands

Compartment: 111  
Year of Entry: 2013

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
64	6119 - Mixed Lowland Deciduous Forest	Low Density Sapling	12.6	23		
65	4199 - Other Mixed Upland Deciduous	Low Density Sapling	46.3	22		L along stand 70, high ridge along road and to W and NW. Tr of hazel and rose in subcan.
66	6112 - Lowland Aspen	High Density Sapling	8.3	22		Tr of TA, rubus, rose in subcanopy
69	6113 - Lowland Maple	High Density Pole	12.2	63		Tr of blk tupelo in canopy.
72	4125 - Black, N. Pin Oak	Low Density Sapling	166.8	11		Fair amount of pole sized oak: must have been residual from harvest. Tr of blk cherry in canopy, hazel, hornbeam, MI holly and grn ash in subcan.
75	4199 - Other Mixed Upland Deciduous	High Density Sapling	46.7	28		Tr of elm in canopy, CC, haz, honeys and MI holly in subcan.
77	6119 - Mixed Lowland Deciduous Forest	Low Density Pole	11.0	Uneven Age		Sparse E over L. Ground cov swamp grass. Tr of blue beech in underst.
78	6112 - Lowland Aspen	High Density Sapling	6.5	22		Tr of willow and pin oak in subcan.
81	4199 - Other Mixed Upland Deciduous	Low Density Sapling	10.5	28		Ground cov bracken, V.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
3	3103 - Rubus-Fern	1.8	No	Unspecified	Cover type should be 3140: Mixed non-forested. Small portion of st 2 that didn't regen in '05. Bracken, willow, sedge, "goldenrod".
5	3103 - Rubus-Fern	1.1	No	Unspecified	Scattered A, PO, RM
14	3102 - Grass	1.5	No	Unspecified	35-40% bracken. Litter.
17	3103 - Rubus-Fern	3.0	No	Unspecified	Bracken. Few clumps of A, O along rd.
19	6239 - Mixed Emergent Wetland	5.0	No	Unspecified	Harvested '05 with stand 13: about 10% tree cover (RM, A, bk tupelo, tr of ash). Grnd cov grass, cattail, sedge, rush, willow
22	6239 - Mixed Emergent Wetland	6.7	No	Unspecified	Harvested sept '05. 70% marsh, rest saplings (5-10% total cover). Also raspberry and lowland shrubs.
30	6224 - Treed Bog	1.4	N/A	Unspecified	Leatherleaf with Blueb, MI holly, RM, PO, B
36	6220 - Alder/willow	1.9	No	Unspecified	Tall willow with trees on edge.
44	3301 - Low Density Deciduous Tree	4.9	No	Unspecified	Pin, white O and RM. No aspen. Grnd cov bracken, little bit of royal fern, grass, sedge, forbs.
45	629 - Mixed non-forested wetland	7.7	No	Unspecified	About 55% marsh, 45% dogwood and willow. Dead trees.
52	622 - Lowland Shrub	1.1	N/A	Unspecified	
54	6239 - Mixed Emergent Wetland	2.9	No	Unspecified	Tall swamp grass and iris and cattails with scattered TA and willow.
58	629 - Mixed non-forested wetland	1.5	No	Unspecified	Mature TA, willow over tall swamp grass. Scattered maple and ash.
61	6233 - Wet Meadow	14.5	No	Unspecified	Pure wet meadow with drain through middle, tall wet meadow grass.
62	3301 - Low Density Deciduous Tree	3.2	No	Unspecified	Regenerating slowly to 1) SWO, 2) PO. Upland with bracken, 20% lowland with TA and Dogwd. 15% tree cover.
63	3301 - Low Density Deciduous Tree	3.3	No	Unspecified	Bracken, sweet fern, O, B, CC 60-70%. L with B, SWO 30-40%.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
67	3103 - Rubus-Fern	3.4	No	Unspecified	Bracken with scattered BO, cherry and B
68	6239 - Mixed Emergent Wetland	32.2	No	Unspecified	Marsh with areas of floating aquatic, and willow/dogwood on edges.
70	6220 - Alder/willow	8.4	No	Unspecified	15% ash/SWO at NE edge: very wet area associated with drain. Sedges, rushes, dogwood, white ppine, TA.
71	3103 - Rubus-Fern	3.3	No	Unspecified	Portion of large final harv 11 yrs ago that didn't regenerate. Bracken, rubus and 5-10% oak.
73	3103 - Rubus-Fern	2.1	No	Unspecified	Bracken, rubus, scattered trees. 20% TA/Willow.
74	3103 - Rubus-Fern	1.3	No	Unspecified	Variable: from mostly bare ground with short sedges to very heavy rubus.
76	6220 - Alder/willow	3.8	No	Unspecified	TA, honeys, willow and scattered trees. Bracken at far NW
79	3103 - Rubus-Fern	2.0	No	Unspecified	Bracken, rubus, scattered trees. 20% TA/Willow.
80	3103 - Rubus-Fern	1.6	No	Unspecified	Bracken, rubus, scattered trees. 20% TA/Willow.
82	629 - Mixed non-forested wetland	4.6	No	Unspecified	Variable mix of forbs, bracken and L (honeys, dogwd, etc.)



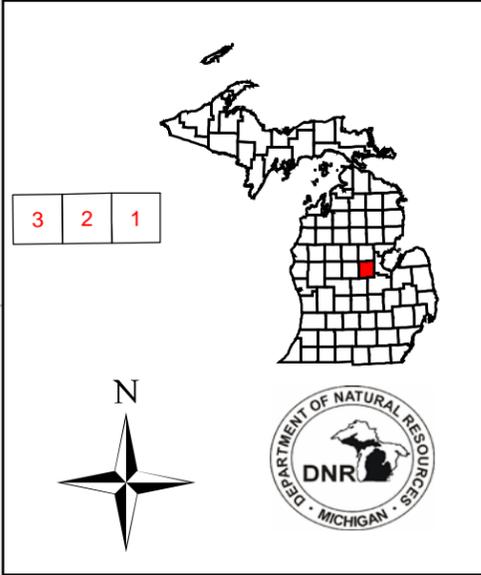
**7 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS**

\* 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

# Cover Type & Treatment Map

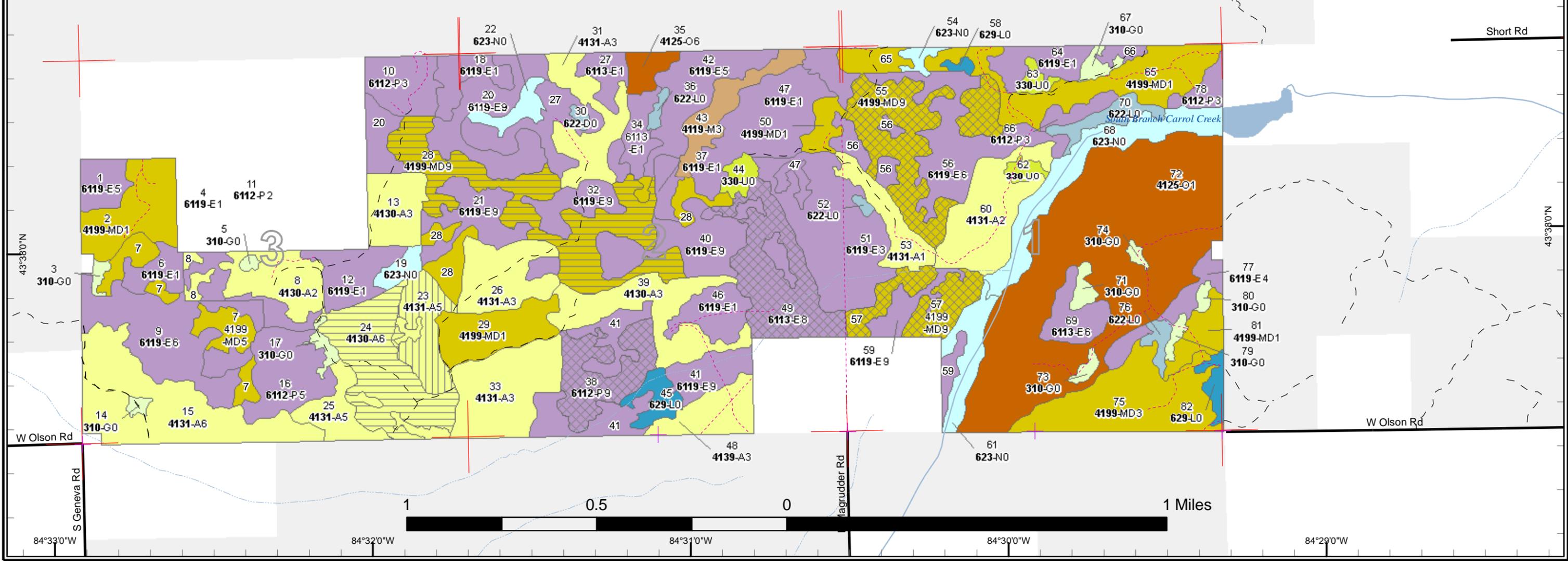
Compartment 111  
 T14N, R02W, Sec. 1-3  
 County: Midland  
 Unit: Gladwin  
 YOE: 2013  
 Acres: 1,649 GIS Calculated  
 Stand Examiner: Mark Reichel  
 Map Revised: 10/26/2011  
 Map Phase: Pre-Review



**Legend**

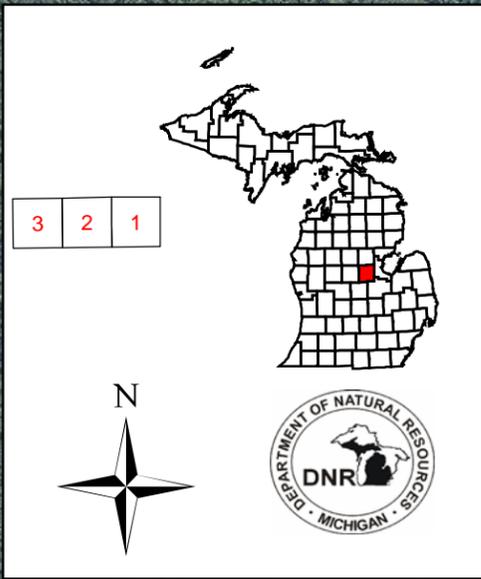
— Miris Corners	Forest Stands
+ Remonumented Section Corners	Level 3
— Paved Roads	411 - Northern Hardwood
- - - Poor Dirt Roads	412 - Oak Types
- · - · Trail (Non-Recreation)	413 - Aspen Types
· · · · Closed Roads	419 - Mixed Upland Deciduous
— Intermittent Stream	611 - Lowland Deciduous Forest
— Perennial Stream or River	Non-Forest Stands
— Lakes and Rivers	Level 3
— State Forest Land	310 - Herbaceous Openland
▭ Clearcut (w/Reserves, Patch/Strip)	330 - Low-Density Trees
▨ Shelter Wood (w/Reserves)	622 - Lowland Shrub
▩ Selection (Group, Single Tree)	623 - Emergent Wetland
	629 - Mixed non-forested wetland

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



# Stand Boundary Map

Compartment 111  
 T14N, R02W, Sec. 1-3  
 County: Midland  
 Unit: Gladwin  
 YOE: 2013  
 Acres: 1,649 GIS Calculated  
 Stand Examiner: Mark Reichel  
 Map Revised: 10/26/2011  
 Map Phase: Pre-Review



**Legend**

- Miris Corners
- + Remonumented Section Corners
- Paved Roads
- - - Poor Dirt Roads
- · - · - Trail (Non-Recreation)
- · · · · Closed Roads
- Intermittent Stream
- Perennial River or Stream
- Stand Boundaries

**Forest Stands**

Level 3

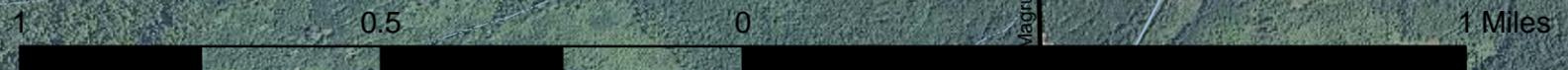
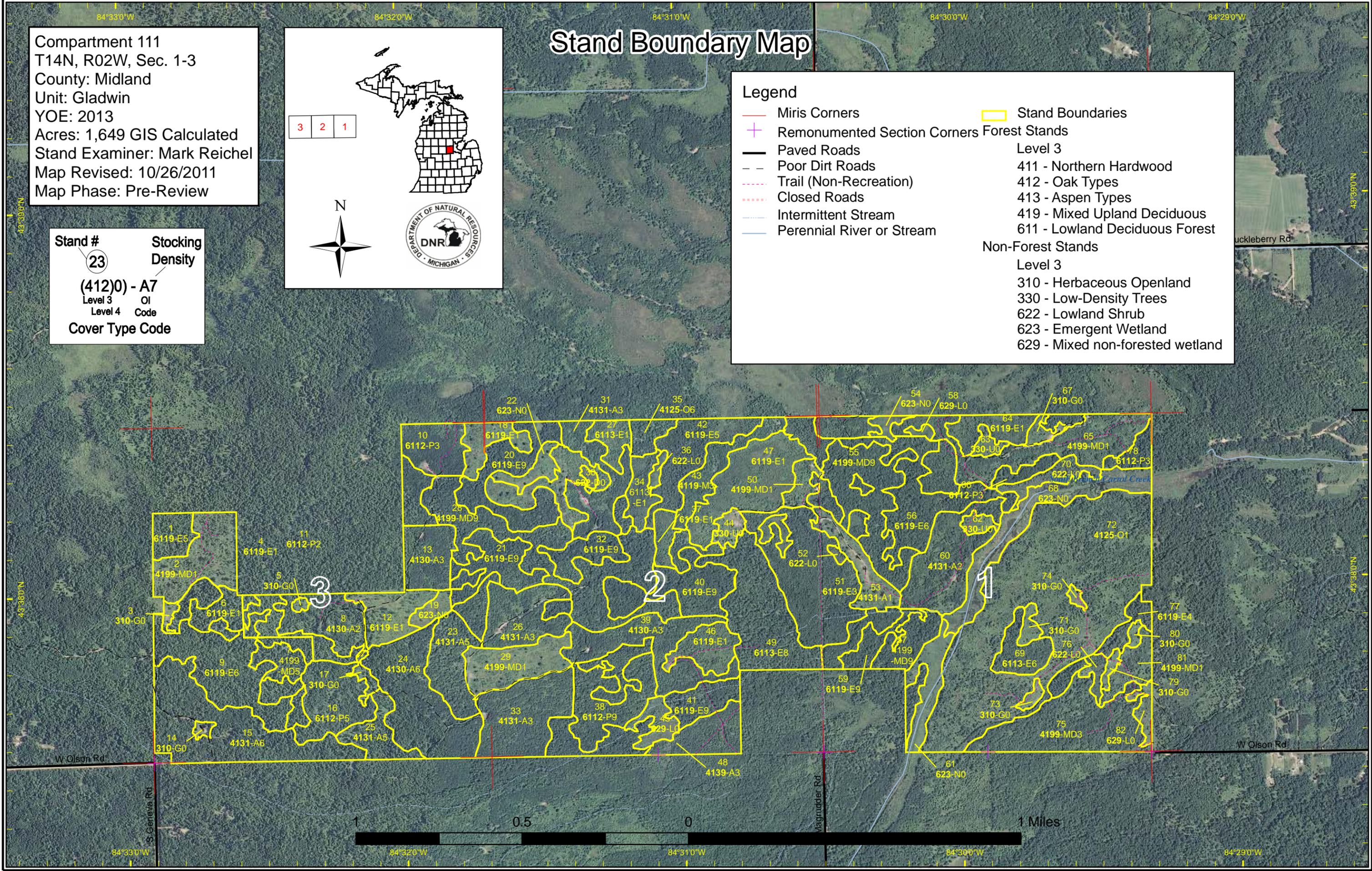
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 611 - Lowland Deciduous Forest

**Non-Forest Stands**

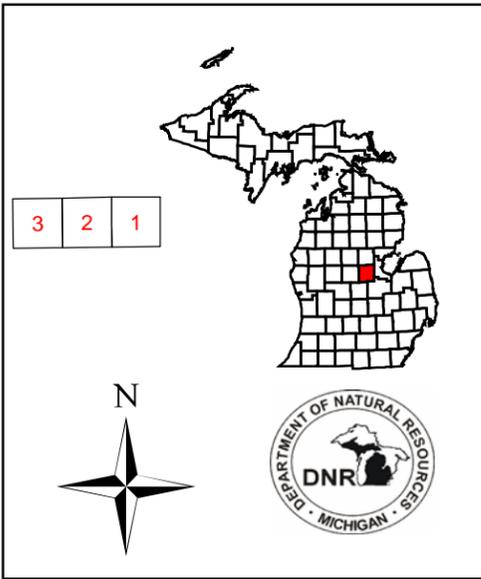
Level 3

- 310 - Herbaceous Openland
- 330 - Low-Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland

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



Compartment 111  
 T14N, R02W, Sec. 1-3  
 County: Midland  
 Unit: Gladwin  
 YOE: 2013  
 Acres: 1,649 GIS Calculated  
 Stand Examiner: Mark Reichel  
 Map Revised: 10/26/2011  
 Map Phase: Pre-Review



# Dedicated & Proposed Special Conservation Area Map

**Legend**

- Miris Corners
- + Remonumented Section Corners
- Stand Boundaries
- ▨ Proposed Special Conservation Areas
- ▤ SCA - Special Conservation Area
- ▥ SCA Removal

**Forest Stands**

Level 3

- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 611 - Lowland Deciduous Forest

**Non-Forest Stands**

Level 3

- 310 - Herbaceous Openland
- 330 - Low-Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland

**Stand #**      **Stocking Density**

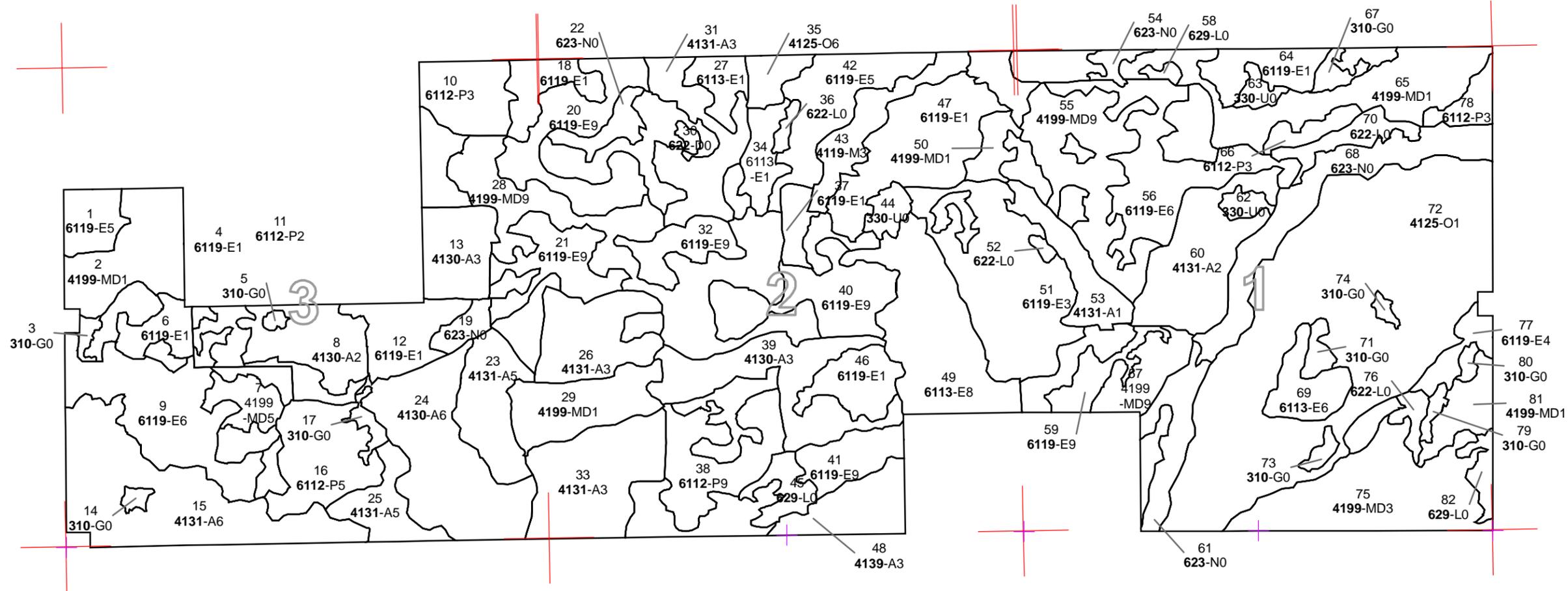
23

(412)0 - A7

Level 3      OI

Level 4      Code

**Cover Type Code**



84°33'0"W      84°32'0"W      84°31'0"W      84°30'0"W      84°29'0"W

43°39'0"N

43°38'0"N

43°39'0"N

43°38'0"N