

Compartment 124
Gladwin Forest Management Unit
2003 Year of Entry

County: ARENAC

Description: T2ON R3E Sections 26, 27 and 28

Acreage: 1285 REIS Acres 1283 GIS Calculated Acres

Stand Examiner: Bill Horton, Forest Technician, March 23, 2001

Final draft as for review November 1, 2001

General Comments

Compartment 124 has several acres of over mature pin oak that is in need of treatment. Most of the red pine plantations were over harvested last time and do not need to be treated at this time. Past treatments in this compartment have left white pine residual along travel areas and this should continue for this treatment period. Stands 36 and 38 are already sold (pre-salvage harvest, high risk to jack pine bud worm)

Soil and Terrain

Most of compartment 124 is very level and poorly drained. The oak stands in the east half are more of an upland area and well drained. The main soil types are Rubicon, Ocqueoc, Ingalls associations.

Ownership Patterns

The state holding is a large contiguous block of forested lands. Private lake and subdivision on east boundary of compartment and smaller subdivision in the northeast corner of section 28. There is a private 80 in section 26 and a 1.36 acre lot out of the sw of the nw section 27 (see map).

Land Use and Development

Private Land: Several new homes and building sites are along state boundary on eastside of compartment. Some are in trespass, mostly yard and out building are in trespass. These will be addressed when stand 43 is treated and true property lines are located.

Recreational Use: These lands are used mostly for deer hunting along with some rabbit and grouse hunting. No fishing is done in any of the streams.

Recreational Sites: Found a few camping sites along trail roads and along county roads.

Gas/Oil/Mineral Activity: None

Mineral Resource and Development: Surface sediments consist of lacustrine (lake) sand and gravel. Glacial drift thickness varies between 100 and 200 feet. There is little local relief within the compartment, except for the Bear Creek and Rifle River channels. Beneath the glacial drift is the Mississippian Michigan Formation. The Michigan is mined for gypsum in other areas of the State. Gravel pits are located to the east and potential is thought to be good. Several dry holes have been drilled in the compartment. The small Moffatt Field, discovered in 1953, is located to the south. The field has produced only 12,000 BO from three Devonian horizons. The compartment is not currently under lease, but many leases are located to the west and south.

Land Use Problem and Conflicts: Heavy ORV use of this area coming of private land, some trash and tires along two track trails.

Unique Features and Special Wildlife/Fisheries Considerations

Wetlands/Fragile Areas: Some wetland areas along south boundary.

Endangered/Threatened Species: One listed. (Sensitive information)

Watersheds/Lakes: None

Archaeological Considerations: None listed.

Fisheries Considerations: None

Other Considerations

Special Management Designation or Considerations: None

Priority Wildlife Species/Habitat Objective: Deer, turkey, grouse and rabbits.

Survey Needs None needed.

Fire Protection Standish Field Office

Treatment Summary, November, 2007

In this compartment, stands 3, 25, and 28 have been identified by the Red Pine Project for final harvest. These stands should be put on the 2008 Plan of Work to be harvested and replanted to red pine. In addition, stand 34 in compartment 127 should also be put up with stand 28. These stands are adjacent and are best managed together.

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDI Status	
3	R6	45	52	69	red pine	immature	final harvest	1	planting		
comnts Fmd : THIRD ROW THINNED IN 1996. Stand was identified in the Red Pine Project to be harvested. This stand is to be harvested and replanted to red pine. Put the stand on the 2008 POW.											
25	R6	26	53	61	red pine	immature	final harvest	1	planting		
comnts Fmd : THIRD ROW THINNED IN 1996. Stand was identified in the Red Pine Project to be harvested. The stand is to be harvested and replanted to red pine. Put the stand on the 2008 POW.											
28	R6	21	53	65	red pine	immature	final harvest	1	planting		
comnts Fmd : THIRD ROW THINNED IN 1996. Stand was identified in the Red Pine Project to be harvested. The stand is to be harvested and replanted to red pine. Put on the 2008 POW											
Total Acres.....		92									

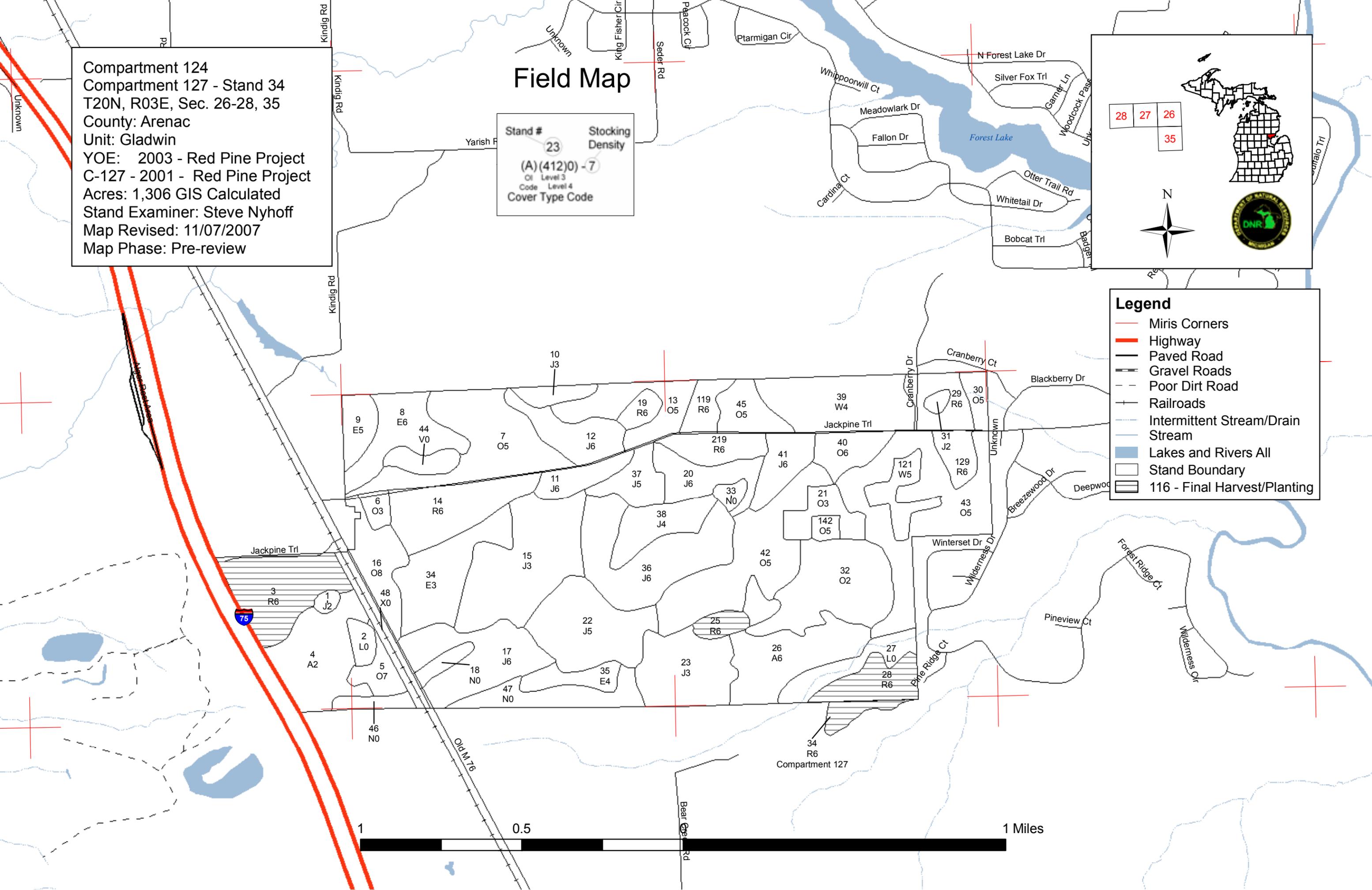
Compartment 124
 Compartment 127 - Stand 34
 T20N, R03E, Sec. 26-28, 35
 County: Arenac
 Unit: Gladwin
 YOE: 2003 - Red Pine Project
 C-127 - 2001 - Red Pine Project
 Acres: 1,306 GIS Calculated
 Stand Examiner: Steve Nyhoff
 Map Revised: 11/07/2007
 Map Phase: Pre-review

Field Map

Stand # 23
 Stacking Density
 (A)(412)0 - 7
 Ct Level 3
 Code Level 4
 Cover Type Code

Legend

- Miris Corners
- Highway
- Paved Road
- Gravel Roads
- Poor Dirt Road
- Railroads
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers All
- Stand Boundary
- 116 - Final Harvest/Planting



Compartment 124
 Compartment 127 - Stand 34
 T20N, R03E, Sec. 26-28, 35
 County: Arenac
 Unit: Gladwin
 YOE: 2003 - Red Pine Project
 C-127 - 2001 - Red Pine Project
 Acres: 1,306 GIS Calculated
 Stand Examiner: Steve Nyhoff
 Map Revised: 11/07/2007
 Map Phase: Pre-review

Cover Type

Stand # 23 Stocking Density
 (A)(412)0 - 7
 Ct Level 3
 Code Level 4
 Cover Type Code

Legend

- Miris Corners
- Highway
- Paved Road
- Gravel Road
- Poor Dirt Road
- Railroads
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers All
- Stand Boundary
- A - Aspen
- C - Northern White Cedar
- E - Swamp Hardwoods
- F - Upland Spruce or Fir
- G - Grass
- H - Hemlock
- J - Jack Pine
- L - Lowland Brush
- M - Northern Hardwoods
- N - Marsh
- O - Oak
- Q - Mixed Swamp Conifer
- R - Red Pine
- U - Upland Brush
- V - Bog or Muskeg
- W - White Pine
- X - Non-Stocked
- Z - Water

