

COMPARTMENT REVIEW RECORD OF CHANGES AND DECISIONS

Michigan Department of Natural Resources

Gaylord Forest Management Unit

2016 Year-of-Entry (YOE)

Gaylord Field Office

July 17, 2014



The following documents the changes and decisions made at the compartment review to the Inventory database, reports, and compartment maps presented at open house for the Gaylord Forest Management Unit compartment review. This document is the official record of changes and decisions. Proposals originally presented were approved unless noted below.

Attendees

Dan Heckman, FRD; Brain Mastenbrook, WLD; Jason Stephens, FRD; Dana Pelton, FRD; Steve Milford, FRD; Kimberly Lentz, FRD; Tim Greco, FRD; Paige Perry, PRD; Ric Barta, FRD, Charlotte Farner, FRD; Tony Histed, FRD; Tricia St. Pierre, FRD; John Scheele, FRD; Mark Monroe, WLD; Zachary Crew, FRD; Don Stacks, FRD; Paul Roell, FRD; Joyce Angel, FRD; Shannon Harig, FRD; Kerry Fitzpatrick, WLD.

Comments from Stakeholders

Comments were received from Ernest Parrott regarding Compartment 168 which is not part of 2016 YOE; however, he noted that his concerns could still apply to other compartments. In summary: Limit the acres cut in any one compartment, ensure areas are cleaned up after cutting, leave more young oak (to feed wildlife) and replant more oak instead of just jack pine. Mr. Parrott also added a thank you to both Dan Heckman and Tricia St. Pierre for their consideration and full attention. (Mr. Parrott's comments in their entirety available upon request)

Compartment 9 (Stand examiner – Kimberly Lentz)

No changes made at compartment review.

Compartment 17 (Stand examiner – Lucas Merrick)

Changes made at compartment review:

- Treatments in Stands 48 (both) and 62 – Add a comment to the prescription to leave 2-5 oaks in clumps at a distribution of 1-2 clumps per acre.
- Treatments in Stands 63 and 70 – Change the management objective to mixed upland deciduous.

Compartment 23 (Stand examiner – Zachary Crew)

Changes made at compartment review:

- Work with the Resource Assessment Section (RAS) to have campgrounds and gates added to the map.

Compartment 35 (Stand examiner – Ric Barta)

Changes made at compartment review:

- Stands 9 and 22 - Add a comment regarding a possible re-route of the North Country Trail to avoid conflict with treatments.

Compartment 49 (Stand examiner – Lucas Merrick)

Changes made at compartment review:

- Stand 29 - Add site condition for “Other division / department practices” until a clear definition of harvest regulations is defined for a non-dedicated natural area.

Compartment 57 (Stand examiner – Zachary Crew)

Changes made at compartment review:

- Stand 2 - Add out-of-entry treatment for a portion of Forest Compartment Stand # 52-050-0037 which matches Stand 2 specifications.

Compartment 65 (Stand examiner – Kimberly Lentz)

No changes made at compartment review.

Compartment 110 (Stand examiner – Don Stacks)

Changes made at compartment review:

- Remove site condition for Stand 46.
- Add prescription to Stand 15, Compartment 117 for final harvest with reserves, to be harvested with Stand 46.
- Stand 13 – Change prescription to a selection harvest west of recreation trail, cut all ash and beech, mark down to 80 Basal Area (BA). East of trail, code as a salvage harvest for ash and beech. Add site condition for “Unknown if land owner denies access”.

Compartment 118 (Stand examiner – Paul Roell)

Changes made at compartment review:

- Stands 44 and 45 – Add comment that treatment may be dropped or changed to non-commercial treatment, or delayed pending a further review of the wet access issues.

Compartment 125 (Stand examiner – Shannon Harig)

Changes made at compartment review:

- Stand 7 – Add a site condition to the treatment for road needed. Describe the wetness and access issues in the comments of the site conditions.
- Stand 19 – Add a hard factor for “1c – other division/department practices” temporarily, until it is determined whether or not harvest is precluded due to the proposed Ecological Reference Area (ERA). If it is, treatment will be removed, and hard factor of biodiversity should be expanded to the rest of the ERA.

Compartment 128 (Stand examiner – Tricia St. Pierre)

Changes made at compartment review:

- Stands 49 and 27 – Remove comment to leave trees around elm for protection.
- Stands 5 and 39 – Expand treatment polygon to include aspen along the edge of Stands 7 and 4 (already mentioned in comments).
- Stands 10, 44 and 58 – Add comments regarding the protection of the snowmobile trail.
- Stand 63 – Protect the designated motorcycle trail.

Compartment 150 (Stand examiner – Paul Roell)

Changes made at compartment review: Stand 35 southwest clearcut portion – Change management objective to northern hardwood, monitor the regeneration. Require whole tree skidding. Herbicide application or roller chopping may be necessary to reduce beech regeneration.

- Stand 35 northeast portion – Herbicide application or roller chopping may be necessary to reduce beech regeneration as a next step.
- Stand 36 – A decision was reached at the district level to do a final harvest on the eastern $\frac{3}{4}$ of the stand, leaving retention along the western $\frac{1}{4}$. The North half of the treated portion will be trenched, herbicide application as needed, and planted to RP post-harvest. The southern part of the treated area will be a natural management objective to mixed oak, aspen, and pine regeneration.
- Stand 12 – Expand treatment into Stand 14 to encourage aspen regeneration. Do a regeneration survey to determine areas concentrated

by beech regeneration, herbicide, trench and plant red pine, include oak in species planted.

Compartment 160 (Stand examiner – Don Stacks)

Changes made at compartment review:

- Stand 31 – Reshape treatment to expand to the east along private land, while using retention as visual management to the southeast.

Compartment 165 (Stand examiner – John Scheele)

Changes made at compartment review:

- Add final harvest with retention, next step of regeneration survey for Compartment 52166, Stands 4,5 and 6.
- Stands 32 and 75 – Change to lowland non-forested covertime - appears to be marsh.

Compartment 172 (Stand examiner – Shannon Harig)

Changes made at compartment review:

- Stand 70 – Leave all hemlock in harvest area.
- Treatment 4452172044-CC North – Need to add comment to leave all oak.
- Stand 23 – Add comment to leave all oak.
- Stand 6 – Clearcut stand, leaving all oak. Intensive regeneration survey to monitor species mix. If areas become dominated by beech, then herbicide to remove competition, trench and plant red pine with ten oak per acre. In areas regenerating to aspen and other species, let natural regeneration occur. Plant oak in these areas as well. Require winter harvest to encourage aspen regeneration. Identify areas without beech to use as retention. Add to the other comment field that this stand is within the elk range. Include Timber Management Specialist in regeneration survey.
- Add opening maintenance prescription “Maintain the non-forest condition of these stands by prescribed burning, herbicide, or mechanical means.” to Stands: 5,4,73,71,65,64,55,49,46,43,42,36,30,29,17,11,10 and to the small opening in Stand 79.
- Add a proposed start date to the non-forested prescriptions listed above.

Compartment 209 (Stand examiner – John Scheele)

Changes made at compartment review:

- Stand 36 – Remove 100' buffer (approve through Fisheries Division) along riparian corridor.
- Stand 35 – Change target residual to 120 Basal Area.
- Stand 47 – Change management objective to an aspen (413) covertime.

- Non-forested treatments need to have recreation trail protection comments added per Paige Perry's (Parks and Recreation Division) submitted changes on 7/16/2014.

Compartment 218 (Stand examiner – Tricia St. Pierre)

No changes made at compartment review.