

# COMPARTMENT REVIEW RECORD OF CHANGES AND DECISIONS

Michigan Department of Natural Resources

Traverse City Forest Management Unit

2018 Year-of-Entry (YOE)

Traverse City Customer Service Center

August 4, 2016



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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 Traverse City Forest Management Unit compartment review. This document is the official record of changes and decisions. Proposals originally presented were approved unless noted below.

## **Attendees**

Bill Sterrett, FRD; David Lemmien, FRD; Jason Stephens, FRD; Keith Kintigh, WLD; Steve Griffith, WLD; Scott Throop, FRD; Craig Allen, FRD; Kelly Standerfer, FRD; Katie Armstrong, FRD; Steve Crigier, FRD; Steve Cameron, FRD; Patrick Cotant, FRD; Patrick Ruppen, FRD; Jason Hartman, FRD; Tim Webb, FRD; Paul Roell, FRD; Kerry Fitzpatrick, WLD; Tim Lyon, WLD; Alex Helman, FRD; Jake Figley, FRD; Derek Cross, FRD.

## **Comments from Stakeholders received prior to Compartment Review**

### **\*Entire comments available upon request**

Al Davis- Michigan Trail Riders association in reference to compartment 10.  
Please leave trees along edge of clear cut areas along the shore-to-shore trail.

GTB has some general comments regarding the proposed treatment methods of the stands in forest management practices related to compartment reviews. Our comments, while not elaborate reflect GTB's generalized view for forest treatment practices.

1. Leave cavity trees in stands as appropriate.
2. Keep aspen clear-cuts less than 20 acres or leave islands and shelterbelts along a staggered margin.
3. We are unsure if red oak is a viable mast tree substitute for beech, however, loss of beech from BBD may make the practice of replacing

beech with northern red oak a viable substitute. We certainly would like to see native species as a surrogate.

4. Leaving tops on the ground versus chipping is an appropriate request by GTB to retain residues to conserve soil moisture, provide cover for subnivalian species, habitat for insects, soil erosion protection, and reduce introduction potential of invasive plant species.
5. Leave enough standing trees of various species in clear-cuts to provide diversity within stands as seed trees, catkin producers, and perching.

### **Compartment 19 – Manistee Plains**

This compartment gets a lot of tribal use for waterfowl hunting, deer hunting, trapping, and fishing. GTB has spent considerable time and resources evaluating Grass Lake Marsh, Pickerel Creek and surrounding areas. The previous year's commercial pulpwood harvest to the west has a minimum of large residues left for the intended use as a Grouse Enhancement Area?; it is our wish that the prescriptions of Compartment 19 leaves tops > 6" diameter, additional drumming logs, and rabbit piles with less dirt and more wood for snow shoe hare cover.

#### **Stand 31:**

This stand prescription is a good call; leave large woody residues.

#### **Stand 42:**

Prescription is appropriate to include stand 67 in the plan.

The non-forest stand prescriptions on these compartment prescriptions are fine with mowing, burning, planting, and brush mowing; bracken tends to take over the openings but it is controllable. Planting crops for wildlife could use some millet for waterfowl.

### **Compartment 38- Manistee Plains**

This compartment has a limited amount of options given the wetlands, streams, and limitations of access. Clear-cut prescriptions are good if incorporated with islands of mature trees, meandering borders using the topography to increase edge, and retention of drumming logs and tops >6". Off-site red pine harvest makes up the of the prescriptions and GTB-NRD has no interest in more off-site red pine plantations on the landscape of the 1836 Treaty Ceded Territory.

### **Compartment 45- Boardman Plains**

Short and sweet; stay with the prescriptions. Good Job!

### **Compartment 10 (Stand examiner – Tim Webb)**

Changes made at compartment review:

- Add a note to stand 109 to place retention along the shore-to-shore trail.
- Stand 42 change the treatment to a commercial harvest clear cut with reserves. Add next steps for opening maintenance.

### **Compartment 27 (Stand examiner – Craig Allen)**

Stand 32 had a shelterwood harvest proposed when the unit compartments went to web posting. After the posting this treatment was changed to seed tree harvest for the Mike Walters hardwood research project.

### **Compartment 45 (Stand Examiner –Patrick Ruppen)**

No changes made at compartment review

### **Compartment 48 (Stand examiner – Patrick Ruppen)**

No changes made at compartment review.

### **Compartment 38 (Stand examiner – Patrick Cotant)**

No changes made at compartment review.

### **Compartment 19 (Stand examiner – Craig Allen)**

Changes made at compartment review:

- Stand 67 in compartment 60 was added to the treatment on stand 42 in compartment 19.

### **Compartment 148 (Stand examiner – Steve Crigier)**

There was a meeting held on September 9, 2016 to address the KW harvest in this compartment. At that meeting the decision was made to move forward with the prescribed harvests and change the regeneration from natural to planted with a 25% red pine component.

### **Compartment 169 (Stand examiner – Steve Crigier)**

No changes made at compartment review.

### **Compartment 175 (Stand examiner – Steve Crigier)**

No changes made at compartment review.

### **Compartment 164 (Stand examiner – Katie Armstrong)**

Changes made at compartment review:

- Close the road running along the south side of Smith Lake to vehicular traffic. This road will still be used by non-motorized traffic. Refer to work instruction 3.3 and the process therein for appropriate closure procedures.
- There will be minor changes to the mountain bike trail, no significant distance will be added.

### **Compartment 118 (Stand examiner – Katie Armstrong)**

Changes made at compartment review:

- Stand 85 change the current treatment to a commercial treatment, Clear cut with no retention due to the small size of the stand.

### **Compartment 106 (Stand examiner – Kelly Standerfer)**

No changes made at compartment review.

### **Compartment 247 (Stand examiner – Kelly Standerfer )**

No changes made at compartment review.

### **Compartment 138 (Stand examiner – Paul Roell)**

Changes made at compartment review:

- Stand 22 the portion of the stand being treated is going to have the management objective changed to red pine and post-harvest the site will be trenched and planted to red pine. Pockets that contain heavy oak regeneration will be trenched around.
- Stands 32, 37, 21 and 22 move up the start date to 10/1/2016 to address oak mortality issues.

### **Potential Old growth SCA removal and reclassification**

The areas reviewed for potential old growth removal and reclassification were approved for the Traverse City Management Unit.

*In addition to the compartments reviewed for the 2018 YOE, there was internal discussion and approval of a road closure and a prescription variance.*

**Compartment 119 (Stand examiner – Kelly Standerfer) \* Out of YOE - 2016**

Close the roads going into the portion south off M-72. The road on the western edge will be gated approximately 200 feet north of Collar Creek. The road that enters the compartment in stand 19 will be gated off M-72 with a parking area. These roads will remain open for walk in access.

**Compartment 140 (Stand examiner – Kelly Standerfer) \* Out of YOE – 2012**

Changes made at compartment review:

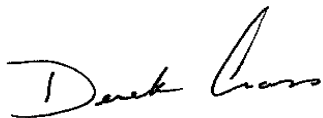
- Add Ch. 7 treatment to stand 32 – Change the current prescription to a clear cut with the option to replant the site to red pine if the regenerating oak fails. Work around areas that have advanced regeneration. The new management objective will be oak and pine.
- Add Ch. 7 treatment to stand 20 – Cut the residual oak that was retained from the previous timber sale and is now dying. Replant these areas to red pine where possible working around areas with regenerating oak.
- As the Compartment Review Meeting Facilitator, I certify that the above changes have been agreed to.

Derek Cross

Inventory & Planning Specialist

Name

Title



9/14/2016

Signature

Date