COMPARTMENT REVIEW RECORD OF CHANGES AND DECISIONS

Shingleton Forest Management Unit

2017 Year-of-Entry

Shingleton FMU conference room, Shingleton

October 15, 2015

The following documents the changes and decisions made at the compartment review to the inventory database, reports, and compartment maps presented at the Shingleton Forest Management Unit Compartment Review. This document is the official record of changes and decisions. Proposals originally presented were approved unless noted below.

Attendees

Facilitator: Kristen Matson, FRD; Recorder: Rose Wilbur, FRD; Jeff Stampfly, FRD; Robert Burnham, FRD; Mario Molin, FRD; Scott Kentner, FRD; Bryce Avery, FRD; Bill Scullon, WD; Cody Norton, WD; Penny Melchoir, WD; Don Brown, WD; Don Kuhr, FRD; Jennifer Burnham, FRD; Robert Tylka, FRD; Tom Burnis, FRD; Tori Irving, FRD; Adam Petrelius, FRD; Sheila Clark, FRD; Troy Sumbera, PRD; Pete Holodnick, FRD; and Scott Lakosky, FRD.

Not in attendance: Cory Kovacs, FD, was not in attendance, but approved treatments in the Lake Superior watershed by email on October 19th. Darren Kramer, FD, was not in attendance, but approved treatments in the Lake Michigan watershed by email on Nov. 2nd.

Members of the public in attendance: Toni Mann, Munising News

Comments from Stakeholders

Open House was held at Wyman Nursery in Manistique on October 1, 2015. There were 5 visitors. Proposed treatments were discussed and maps were reviewed.

Three written comments were received. A comment was received from an equestrian member regarding marking of the Fox River Pathway. A letter was received from Ruffed Grouse Society in support of the GEMS, with concerns about invasive species and some site specific comments that were read with the compartments. The last public comment was in support of management in the Bullock Ranch area for grouse.

General Comments:

During compartment review process, the SCA/HCVA, MNFI and archeology database layers were available as each compartment was presented. Any occurrences were discussed and mitigated.

Spruce budworm risk analysis review: Add comments to all stands in the spreadsheet in the high and very high risk stands, or use soft factor 5F, to state why no prescription is needed at present.

Don Kuhr presented information comparing the proposed harvests with the projected harvest numbers in the EUP Regional State Forest Management Plan.

2017 Compartments under review:

Bullock Ranch MA

Compartment 116 (Stand examiner – Clark)

Discussion of comments from individuals:

- Discussed comment from stakeholder about grouse management in this area. Discussed that access for timber harvest is currently blocked by the RR.

Changes made at compartment review:

- Stands 14 & 38: Update the old (OI) cover type coding.
- Stands 20, 21, and 23 in C119: Change the start dates and check to be sure the treatments match those in C116.
- Stands 3, 5, 8, 9, 11, and 12 in C116; and stands 20, 21, and 23 in C119: Change the management objective from grass to red pine.

Compartment 150 (Stand examiner – Kentner)

Discussion of comments from individuals:

- Get approval from Fish Division to harvest within the river buffer. (Kramer approved on Nov. 2nd.)

Changes made at compartment review:

- Stand 57: change treatment to "shelterwood with retention".
- Stand 60: Remove the site condition on the part near the Driggs River that is prescribed for harvest.
- For the site condition polygon along the Driggs River (3J): change to only include a 100 foot buffer.
- Stand 73: Add comment "Deal with green-up concern with C122 when setting up the sale if necessary".

Cusino Complex MA

Compartment 166 (Stand examiner – Kentner)

Discussion of comments from individuals: none

Changes made at compartment review:

- Non-forested stands: Remove old (OI) cover type coding and replace with updated cover type codes.

- Old stand comments: date, review and edit as needed.
- Stand 54: Add age for balsam fir and adjust canopy percent.
- Stands 1, 2, and 50: Add "underplanting of oak" in next steps.

Compartment 171 (Stand examiner – Molin)

Discussion of comments from individuals:

- Discussed the comment from Ruffed Grouse Society: recommended discouraging aspen in Stand 8.

Changes made at compartment review:

- Stand 64: Change management objective to aspen.
- Stand 45: Add correct age for balsam fir.
- Stand 45 & 48: Add comment for spruce budworm (SBW) risk.

Compartment 184 (Stand examiner – Kentner)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 36: Cut between Oct 1 and Dec 1.

Compartment 195 (Stand examiner – Tylka)

Discussion of comments from individuals: none

Changes made at compartment review:

- Work with RAS to correctly map the snowmobile trail
- Stand 31: Close old FTP. Change the treatment to salvage and cut only merchantable spruce and fir. Add comment "This is done in the context of SBW". Management objective is upland shrub.
- Stand 23: Change comment to say reserve "scattered" WP.
- Stand 24: Remove "winter cut only" comment. Change 2" spec to 'deciduous only'.
- Stands 25 and 26: Remove site condition and update comments accordingly.
- Stand 26: Add 2" spec for 'deciduous only'. Leave scattered WP.
- Stand 29: Add 'leave scattered WP'.
- Stand 40: Change to 'leave scattered WP and all hemlock and cedar'.
- Stand 41: Change to "cc with retention". No cut hemlock, oak, cedar. Leave scattered WP. Aspen is desirable, but any mix of current species is acceptable.
- Stands 12, 13, 14: Drop treatment. Adjust site conditions as needed.
- Stand 11: Add "cc with retention treatment" (like stand 26). Add site condition 5T for contingency for forest health. Add comment about possible BMP concerns.

Compartment 196 (Stand examiner – Kentner)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 18: Remove old (OI) coding and replace with current stand cover type coding.
- Site condition area south of RR tracks: Make sure to add "RR" in the comments box. Change code to 2B. Adjust west edge of this area to exclude the site condition from the west part of stand 37.
- Stand 9: Add comment "do not use the trail for logging operations".
- Stands 36, 44: Update stand lines.
- Stand 36: Add "cc with retention" treatment. (Retention patch on the east side.) Do not cut cedar and hemlock. If the trail is used for access, prefer summer harvesting.

Danaher Kingston Outwash MA

Compartment 108 (Stand examiner – Molin)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 43: Use "clearcut with retention".
- Treatments 60-32, 60-33, 401, 402, 403: Use "cc with retention", and the retention is in the original stand.
- Stands 401, 402, 403: Retention is not in main stand due to helicopter herbicide.
- Stands 6, 13, 16, 38, 72, 73, 74: Review and update old comments that no longer apply due to stand changes.
- Stand 68: Add SBW comment.

Compartment 129 (Stand examiner – Tylka)

Discussion of comments from individuals: none

Changes made at compartment review:

- Non-forested stands: Remove old (OI) coding and replace with current cover type coded.
- Stands 3, 7, 10, 11: Add treatment for cc (no retention due to opening maintenance), except no cutting of oak. Add next steps of prescribed burn. Stands that contain the Fox River buffer will have retention. Summer cutting only due to snowmobile trail.
- Stands 16 and 37: Change start date to 10/16/15.
- Stand 36: Change treatment to regen check with start date of 10/16/15. Next step of planting jack pine if needed.
- Stand 18 and 2: Drop treatments.

- Stand 20: Drop comment about buffer. Do not cut oak. Do not scarify the aspen clones.
- Stand 30, 3: Remove sentence "also retain red and white pine...". Add leave edge retention. Acceptable regen is red pine.
- Stand 43: Drop treatment.
- Stand 47: Change MO from planted jack pine to natural jack pine. Next steps of scarify. Delete comments after "cut all jack pine." Retention will be a patch of jack pine and some individual red and white pine. Leave all oak.
- Stand 44: north of the private: add treatment "clear cut with retention", reserving some scattered white pine and all oak. Plant red pine. Add all next steps for red pine including: trench, plant, herbicide, etc. No herbicide east of the "40" line.
- Stand 61: 2" spec for deciduous. Change comment from 10-20 BA to "scattered." Remove other comments. Leave retention on steep slopes on eastern edge.
- Stand 72: Change MO to red pine. Change comments from "leave all red and white pine" to "leave scattered red and white pine." Plant red pine around the aspen regeneration. Change acceptable regen comments.
- Stand 80: Change from planted to scarify. Remove "leave white pine".
- Stand 93: Change to overstory removal. Protect regen. Post-harvest: plant areas without regeneration to red pine. Leave scattered red and white pine (10-20 BA). Do not cut oak.
- Stand 94: Remove treatment. Change stand lines and add north part of stand 94 to 93.
- Stand 95: Change all data to be the same as stand 30.

Fox River Complex MA

Compartment 001 (Stand examiner – Molin)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stands 3, 39, 43, 44, 47: Remove old stand comments from the treatment prescription.
- Stand 47: Shows treatment, but needs actual prescription.
- Stands 3, 39, 43, 44 and 47: Change to clear cut with retention. No cut cedar and hemlock and have edge retention.
- Stand comments: Old comments should be updated or deleted if not applicable, or at least dated to show they aren't current.
- Stands 4 and 24: Add "plant oak" in comments.
- Stands 42 and 50: Put on October 1 start date with timber sale contract.
- Stand 7 – add language for SBW, "evaluated not cutting."

Garden Thompson Plains MA

Compartment 083 (Stand examiner – Irving)

Discussion of comments from individuals:

- Discussed public comment from Ruffed Grouse Society. They are interested in having open areas within northern hardwood/oak stands where pockets of young forest growth such as aspen can occur, and to promote growth of native mast bearing species such as black cherry. Stand 45 in C83 is an example.

Changes made at compartment review:

- Update "unspecified" stands in MiFI.
- Stand 56: Add "cc with retention" treatment, with natural regen and monitoring next steps. Acceptable regen is a mix of the current species.

Compartment 094 (Stand examiner – Irving)

Discussion of comments from individuals: none

Changes made at compartment review:

- SCA removal: Removing 'POG' stands from SCA as they do not meet the criteria.
- Stands 70, 79: Add comment about SBW risk.

Hiawatha Moraine MA

Compartment 075 (Stand examiner – Petrelius)

Discussion of comments from individuals:

- Discussed potential swap of red pine and grass opening locations in future.

Changes made at compartment review:

- SCA removal: POG designation is being removed as the area does not meet criteria.
- Stand 18: Remove "convert to grass". Add treatment "cc and plant to oak".

Seney Manistique Swamp MA

Compartment 015 (Stand examiner – Molin)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 35: Change to clear cut with retention (in aspen area and buffer).
- Stand 2 and 9: Add site conditions (road needed or 5C).
- Stand 42 in C12: Add site condition.
- Add site conditions along river buffer where cutting will not occur.

- All non-forested stands with OI cover type need to be switched to new cover type codes.
- Stands 2, 3, 4, 7, 8, 9, 10, 23, 26, 35, 60 and 71: Update old stand comments that no longer apply and/or do not make sense.

Compartment 026 (Stand examiner – Clark)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 26: Clean up prescription specifications. Old stand comments should not be in the prescription.
- Stand 40: Add comment to 'leave a few scattered WP'.
- Stand 42: Retention pockets should be heavy to spruce.

Compartment 035 (Stand examiner – Petrelius)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 39: Add statement about SBW risk.
- SCA removal: Old POG is being removed because it does not meet old growth criteria.

Compartment 039 (Stand examiner – Petrelius)

Discussion of comments from individuals:

- Discussed herbicide use in red pine plantations.

Changes made at compartment review:

- SCA removal: Old "other" SCA and POG coding are being removed because it does not meet criteria.
- Stands 6 and 34: Change treatment to shelterwood with retention and residual of 30-40 BA.
- Stand 3: Change MO to planted jack pine.
- Stands 12, 13: Change comment from "chipping required" to "chipping is encouraged."
- For treatments with access using the snowmobile trail: add comment to include ORV trail.

Compartment 065 (Stand examiner – Burnis)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stands 2, 3, 4, 5, 6, 11, 15, 17, 18, 20, 21, 23, 29, 35, 51, 66: All have stand comments about being proposed as POG. Either remove reference to POG or add comments about the change in status.
- All non-forested stands with old (OI) coding need to be updated with new cover type codes.

Compartment 069 (Stand examiner – Burnis)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stands 3, 4, 5, 6, 10, 12, 13, 16, 20, 23, 24, 25, 26, 27, 28, 30, 33, 35, 37, 400: All have stand comments about being proposed as POG. Either remove reference to POG or add comments about the change in status.
- All non-forested stands with old (OI) coding need to be updated with new cover type codes.

Compartment 162 (Stand examiner – Tylka)

Discussion of comments from individuals: none

Changes made at compartment review:

- Stand 72 and 73: need age updated. (currently default age)
- Non forested stands: remove old (OI) coding and replace with updated cover type codes.

Melstrand GEMS Plan (Brown, Norton)

Discussion of comments from individuals:

- Discussed that this GEMS plan was actually approved last year, but is on the agenda again to be sure the public had time to review the road closures.

Changes made at compartment review:

- No changes.

Garden Grade GEMS Plan (Brown, Norton)

Discussion of comments from individuals:

- One adjacent land owner that attended open house with concerns about the parking area/gate near his house. Concerns were addressed.
- Discussed road closure paperwork and passed out for approval.

- One person (who attended open house) that lives near the GEMS commented that the GEMS area is a good idea.

Changes made at compartment review:

- No changes.

As the Compartment Review Meeting Facilitator, I certify that the above changes were agreed upon.

Kristen Matson, EUP Inventory and Planning Specialist November 4, 2015