



SCYE
CONSERVATION
STRATEGY
TECHNICAL
TEAM

Fall 2023 Meeting

1st of many

SIDEBOARDS

- 1) What do we need to change or use from the GYE or NCDE conservation strategies?
- 2) Define the specific geographic area where we will measure demographics, including baseline populations, occupancy, and trends/survival.
- 3) *Writing one conservation strategy for two recovery zones'*
- 4) Reassess BMUs and address habitat in both the backcountry and wildland urban interface.

MEETING GOALS

- 1) Determine information needs and timelines to answer sideboard questions from Subcommittee.
- 2) Establish meeting schedule and any smaller working groups.

TOPIC #1

GYE AND NCDE LESSONS LEARNED

Action Item - Include IDL in Tech Team

Action Item - Create Document Cache for team

Recommendation - Summarize above for subcommittee (timeline Nov 14). No smaller group needed, incorporate NCDE/GYE perspective in each meeting

- Establishing Zones or Zone-like provides clarity
- CS are considered BASI
- Opportunities re: BORZ
- Probability monitoring key
- Habitat criteria - SCYE more players
 - Include IDL in discussions
- Timelines to complete GYE/NCDE ~ 5y overall

TOPIC #2

GEOGRAPHIC EXTENT

SCYE - CANADA

Action Item - Wayne reach out to BC about anticipated long-term monitoring

Recommendation - Inquire if BC would be willing to sign on to CS. If so, include in Tech discussions - need subcommittee approval to ask

- Size, protection, monitoring
- Info Needs to Reevaluate
 - Pop genetics thesis (6-8 mos)
 - Canada commitments?
 - Management needs indep. of CAN (inc aug?)
 - Movement modeling SCYE-CANADA (1-2 y? - different layers)

TOPIC #2

GEOGRAPHIC EXTENT

SE - CYE

Action Item - Norm create a list of current protections in between

Recommendation Hybrid approach - Manage as 1 metapop. Dem and Habitat targets as 1 AND for separate sub-pops. Manage for connectivity (human tolerance + commitments)
Recommendation - To clarify connectivity between SE-CYE, will need to bring in NRCS, Farm Bureau, etc. for private property perspectives & needs.

- No genetic exchange S of hwy 3
- Small, isolated more susceptible
- Together, need connectivity (habitat yes, but Human Tolerance key)
- Movement already occurring
- Some habitat protections and IEO already
- Complications - hunting regs in 3 states, etc.
- Info needs - next page

TOPIC #2

GEOGRAPHIC EXTENT INFORMATION NEEDS

Approval Needed from Subcommittee to pursue movement modeling and motorized access management re: dispersal

- Carrying capacity re-eval - NCE did one, but many assumptions (TBD)
- Pop genetics thesis (6-8 mos)
- Transboundary SE population estimate (1.5-2y)
- Huckleberry modeling (1 y)
- Updated habitat modeling in the SCYE (2.5-3 y)
- Movement modeling SE-CYE (3-6 mos?) and CAN (TBD)
- BE EIS (October 2026)
- Access management re: dispersal needs.

TOPIC #3

BMUS

Recommendation - Don't change all BMUs.
Reevaluate Lakeshore when further into
Demographic Criteria

- Changing all BMUs may not be valuable
 - Lakeshore - half the size of a female home range. Parking Lot until demographics
- SCYE Habitat - Extent Important
 - North Cascades & Bitterroot EIS complicate
 - North of I-90?
 - Exclude cities? Buffer pop centers? Careful re: "WUI"

TOPIC #3 ZONES?

Recommendation - Focus of next meeting:
Digging deeper on Geographic Extent.

- GYE DMA no zones b/c not source + large pop.
- NCDE DMA = RZ + Z1. Important source. Also large pop

Overall - hesitancy on Zone construct

- Terminology not intuitive (versus DMA, DCA)
- Connectivity needs (genetic, demographic, dispersal, source). Small pop.
- Credits and debits & biological meaning
- Concerns about creating increased conservation needs beyond what is currently happening

TOPIC #3

HABITAT INFORMATION NEEDS

Approval Needed from Subcommittee to pursue movement modeling and re-run roads analysis

- Movement models (3-6 mos and TBD)
- North Cascades EIS ROD (spring 2024)
- Bitterroot EIS (October 2026) - placeholder
- Pop genetics thesis (6-8 mos)
- SE pop est (closed & open) (1.5-2 y) - placeholder
- Habitat modeling
 - huckleberry modeling (1 year)
 - habitat modeling (2.5-3 y) -placeholder
- Access management. Re-run roads analysis?

TOPIC #4

Recommendation - Hybrid approach - Manage as 1 meta-population. Dem and Habitat targets as 1 AND for separate sub-pops. Identify connectivity concerns and options (human tolerance + commitments)

- 1 CS for 2 RZ
 - Subcommittee already decided last year 1 CS.
 - Nuances for drafting will emerge as we get further in
 - Hybrid approach discussed earlier

NEXT STEPS

Recommendations →

- David Diamond facilitator
- Target early December for the next meeting
- Next meeting focus: Geographic Extent
- Stay as Full Group (no subgroups) for now.
- Subcommittee provide direction on Info needs & Recommendations (next slide)

ALL RECOMMENDATIONS

Reminder

- 1) Sideboards – Lessons, Geo extent, 1 CS, Habitat assessment
- 2) Goal 1 – Information needs & timelines.
- 3) Goal 2 – Meeting sched. & subgroups

- 1) Inquire if BC willing to sign CS. Include in tech team
- 2) Hybrid approach. Identify connectivity concerns & options
- 3) Bring in IDL, NRCS, Farm Bureau re: other landowners
- 4) Pursue movement modeling and consider re-evaluating roads
- 5) Don't change all BMUs. Reevaluate Lakeshore later
- 6) Focus next meeting: Geographic extent – what are management considerations ORZ?
- 7) David Diamond Facilitator
- 8) Stay as Full Group for now
- 9) Meet soon