

Crown LCD Technical Team call – 12 January 2021

Attendees: Phil Matson, Aubin Douglas, Adam Collingwood, Danielle Pendlebury, Trevor Reid, Kathy Zeller, Peggy Holroyd, Alisa Wade-Wilcox, Ken Sanderson

Agenda:

1. Species data roundup: Kathy, Adam, Trevor

I think we're all documented [here](#), but just wanted to make sure we've had a chance to discuss

KZ: Tony emailed data to KZ and AC; camera trap data for wolverine; lynx and other species; need DSA

AC: nothing to add; provided Waterton data;

TR: added info to template for BC and data sources (most are gov't and publicly available)

2. Data sharing agreements (see attached draft): Sean

Several data providers are requesting and it makes sense. Brief discussion on the draft

One question: who is DSA with/for? Answer: primarily for data providers and assurance we (the LCD project) won't share or use data in ways the provider does not want. The follow up clarification: so the DSA is not about using LCD outputs. Answer: not this one but that's a good point and something for us to keep in mind ... how will LCD outputs be used and by whom.

3. Brief update on 'Null' optimization models: Sean

As presented to Leadership Team on Dec. 15 (see attachment)

Detailed discussion about feature input scoring including questions/comments by Ken, Danielle, Phil and Aubin. The example was Lynx and the combined scoring using MT NHP and FWS critical habitat designation. We scored NHP suitability classes 10,000, 5,000, 2,000 and 0; and added 1,500 for designated critical. Ken suggested that may be inappropriate ... 'wouldn't critical habitat be more valuable than low suitability (NHP = 2,000)?' Good discussion followed about how to make those calls. Danielle and Aubin both advocated for multiple runs testing sensitivity. Danielle also suggested a threshold approach = run feature level modes and evaluate how they reflect known data (location or suitability) evaluate a threshold that returns a result that is functional in terms of retaining planning units that are important (or critical, or desirable). Phil asks for details on the lynx process to ponder and evaluate.

4. "Cost" data identification and eventual data roundup: Sean

Phase 2 model constructs: how we propose to develop and data considerations (see attachment).

Presentation of approach ran long & so not much time for feedback. Phil indicated he's excited to dig in.

5. Other items?

None.