

11/17/2020 Analyst meeting

Attendees: Mary, Phil, Sean, Natalie

### Update on assignments

- Phil - Ungulates
  - MT
    - looking at FWP mule deer - winter range and general habitat
    - Sean will send sean aubin's lost trail ungulate data
    - MT coverage did not include the Flathead and Blackfeet reservations - phil got initial approval from CSKT and hasn't gotten a response from Blackfeet - working on converting coverage from GNP (only has a jpeg)
  - BC
    - winter distribution, though didn't have any differentiating data for BC
  - AB
    - Phil found an AB shapefile
    - surrounding areas are obviously habitat that elk and mule deer would get into, but didn't have that in the shapefile
  - Process
    - Use wintering ranges for BC and MT and key biodiversity zone for AB, score at (10,000) - then score all surrounding areas as marginal (5,000)
    - High quality winter ranges should be prioritized and get the highest score
- Sean - Grizzly Bear
  - Focused on grizzly data in MT - really data rich
  - Sean using source data from the CMP grizzly occupancy model and MTNHP suitability model and point data
    - Didn't want to double count data - overlaid hair snag data - problem is CMP point data only inside the original CMP definition of the crown
      - In areas outside CMP boundary, Sean used MTNHP point data - otherwise, didn't use point data
      - he scored each data point as 10,000 and buffered those points by 350 meters - wanted to make sure it was a reasonable part of the hexagon -
  - Next steps:
    - Merge all data layers on top of each other so there is a single data layer - then assign those values to the hexagons
    - Next, use zonal statistics - after converting the merged vector data into a raster layer
    - Sean will send along this process so we can all follow a standardized process
- Natalie
  - Waiting on FWMIS data for native salmonids
  - Whitebark Pine considering how to score
    - There are Suitability models and point plot data - the suitability models use the plot data - how should things be scored?

- Just use suitability model (suitable 10,000) - just use model that experts think are the best
  - Point data includes naturally occurring WBP and plantings
    - If expert opinion decided that was a good place to plant, it should be scored similarly
- Mary
  - Signed up for a class in arcpro
  - Arcpro would not add a scale bar
  - Mary will make maps for landcover types
  - Mary will make maps with the species ranges that were sent along

#### **Leadership Team call**

- Sean is hoping to walk through grizzly example on the leadership team call
- Reach out to BC networks

#### **Talk about connectivity – how was the SC discussion yesterday?**

- Sean will reach out to anne, linh, chad, kim, phil, and erin who showed interest in connectivity involvement
- Natalie will resend the summary 2 pager with the SC notes
- Want to avoid sc getting into deliberation on how to support Kathy - kathy has resources she needs - cmp should act as a partner and supporter
- Kathy drumming up data on CA lynx and grizzly - data exchange is a 2 way street
- Sean will email natalie home address and kathy's preferred address so she can mail the hard drives