

11/3/2020 Analysis Team

Attendees: Natalie, Sean, Mary, Erin

- Grizzly Data
 - Sean followed up with Cecily Castello - request for telemetry data for bears - we may get thousands of more point data on bears
 - Invited Cecily to participate on Grizzly expert team
 - CMP grizzly occupancy model wasn't able to use this data at the time - used hair snag data from Kate Kendal - exciting to have this new source
 - Hair snag data should be on the NAS (bear occupancy folder)
 - Action: Phil will send along the hair snag data to Sean
 - If it's not on the NAS, Erin may have the files on her computer
 - Action: Erin will give phil call and see if he has copied NAS data onto new harddrives
- General Data Info
 - Leverage CPA group to help us find rich data sources - bring to SC as well
 - Action: Natalie will add data needs to SC conversation in November
 - Keep good notes so we can easily integrate new data
- Mary's Updates
 - Got descriptive statistics for land cover - next step is to map
 - Took total percent of area for each land type and created an interactive bubble chart of land cover percent area within LCD boundary
 - Move bubbles to where they are most dominate on the landscape (ie. grasslands to the east of the graphic)
 - Can't code on website due to the subscription the CMP has
- Natalie updates
 - Bull trout and WSCT
 - Maxent method for AB data sets?
 - Fish are confined to the water, so the way they are distributed are different - a Maxent/suitability model approach is a lot more complicated when working with species that are confined - would require a whole different type of analysis
 - To run a Maxent model would take a whole lot of time - don't need to speculate on where these species *might* be
 - In Sean's opinion, our approach is to use the best available data that we have
 - Might give something of a lesser score because it's more of a range map than anything else
 - Whitebark Pine
 - Use what we have and whatever data sources we can - update as info becomes available from the Hi5 team
 - Action: natalie will put Lynx and Wolverine data convo on next week's agenda for tech team
 - Also add our broad approach to how we are managing data

- BC data
 - It will work best pressing people who we've had success pulling data from
 - Action: **Natalie** make a summary sheet of loose ends -Sean will add to this list
 - Action: **Sean** will add to the occupancy data sheet
 - Action: **Sean** ask Celily if she's got quality contacts in BC
 - Action: Erin will re-ping people from BC
- Task Tracker sheet
 - Action: **natalie** send mary shp files for species ranges
 - Action: **sean** will spend time in task tracker