

1/18/22 Analysis team

Attendees: Sean, Matt, Aubin, Erin, Phil, Mary, Natalie

- Conceptual model updating
  - Riparian
    - Look at Canada lynx to see how to address comment
    - All direct threats can be linked to all biophysical factors, so might get crazy with the arrows
  - Grizzly bear
    - Mary looking to brainstorm on data on primary threats
  - Conceptual models that still need to be drafted
    - Shrublands, Aquatics, Connectivity, Grassland
    - Goal: once conceptual models are completed, send surveys out
- Leadership team meeting
  - Natalie will lead this meeting and will cover:
    - 1. Analysis team process of refine the conceptual models
    - 2. Tech team update
    - 3. Results from the expert surveys
  - Natalie and Sean will meet at 1pm on Friday to talk about LT meeting
- Funding
  - Anne Carlson from TWS is seeking funding
    - Is it better for one entity to be funding something over the other
    - How will this be routed? - last time we routed funding through CSKT; CESU is streamlined
  - 6 weeks to submit Science Applications proposal - will depend on funding that we get from TWS
  - Next steps: First week in February, have meeting just on budget, routing and paperwork (Natalie, Erin, Sean, Linh, Anne)
- 30x30 updates?
  - CLCC sent out survey - Sean filled out an LCD one and Natalie filled out a CMP one
- River conditions tool
  - Matt has been in touch with Flathead Lakers and the Flathead Conservation district to create tool on drought resiliency - [https://uppermissouriheadwaters.org/UMHW\\_RiverConditions/index.html](https://uppermissouriheadwaters.org/UMHW_RiverConditions/index.html)
    - Flathead Lakers and Flathead CD Agreed to be part of the river conditions tool
  - Realtime river conditions related to drought
  - Tool pulls in realtime data from remote sources (ie. stream gauges) - Matt has written scripts that make graphs/visualizations for the data - if one of the thresholds gets exceeded, it creates an alarm
  - Expanding to bitterroot and may be going over to the stillwater
  - Matt is going to be trying to compile a data management plan
- 38,000 acres in lost trail area signed for conservation easement - priority 1 area - yay!

- Jan 26th - 2 hour workshop - Sean will be giving short presentation on LCD
- Next meeting
  - Go through conceptual models and tables as a group - set up analysis team meetings to brainstorm together
  - Starting with Grizzly, Whitebark, Westslope