

10/20/20 Analysis Team

Attendees: Sean, mary, natalie, erin, phil

### Presence, occupancy, modeled data for fine features

- AB
  - Generally good communication with folks from ab
    - Sean will call danielle and ask about Jason Fisher and if Gov't of AB data includes waterton
  - Sean will pull data from ABMI
  - ~~Natalie will get data from FWMIS~~
- BC
  - We have some work to do here
  - ~~natalie can forward data requests and the current data table to Erin and Phil~~
    - Phil will look into contacting someone from Teck for data
    - Erin will email wildsite and cc phil, sean, and natalie
    - CANFOR may be another good source of data
- THIS DATA IS LIMITING OUR PROGRESS - so it's urgent that we get it
- Sean ran a prelim marxan run for mountain goats - cost layer was human mod index
  - Learned to format data - In the future we may have working sessions together

### Landcover (vegetation) data

- mary is working on landcover data with matt and sean
  - Identifying coarse features - total number of hectares, average patch size, max patch size - this is the equivalent of presence data for coarse features
- CEC.org - the original landcover data that shannon has started to work with - this is the same dataset that Phil used - this is also the dataset used by the Hi5 tech team
- CMP's landcover layer
  - 250m raster data - this is okay for now, but eventually we will need this to be vector data - vector based landcover or vegetation data - add this to the data requests for AB and BC
  - 250m is too coarse for what are needs are - so we can get vector data (larger dataset) or convert raster to vector data (this approach is problematic in that it generalizes the data)

### Hard drive purchase and distribution

- 3 hard drives are to be purchased - 1 for back up, 1 for Kathy, 1 for Sean
- What's on the harddrive
  - ~~Natalie will send phil list of what she backed up~~
  - phil will transfer necessary data on the new drives

### Blocking out time to assemble fine feature data

- Standard process - natalie, phil, sean, mary will block out time to look at data - review the marxan best practices handbook
- Get insight from tech team on whether our processes make sense

**Kathy zeller**

- Sean will provide what are needs are for connectivity; though not sure sean can fully express what we need for full cmp
- Does Kathy have funding needs? - can use one pager to potentially answer this question