LCD: Analysis Team
5/20/21
Attendees: Aubin, Erin, Phil, Sean, Natalie

- Tech Phase 1 Report
    - Template: Intent is to show reader the breadth and depth of source data used
        - But be careful not to share sensitive data
- Logistical Updates
    - Tomorrow, we are meeting with the social, cultural, and economic team
        - Our goal is to have this subteam help us identify 2-4-ish features that we will incorporate into the analysis
            - Plan to meet 3 times over the next 3 months
                - Erin will set up a call with Sean, Elliot, and Anne to discuss other Elders' participation
            - Meeting 1: introductions, talk about what we identified so far, what they think is important, what there might be data for
    - Leadership team call next week
        - We will invite partners to talk about the things that they are working on - Anne will talk about landscape scale projects she is working on
    - Possibly have LCD webinar series
        - Future discussion on how that might interface with CMP webinars
        - Natalie will add the idea of LCD webinars to the CMP SC call
    - Had kick off conversation for the High Divide LCD
        - MT FWP was there, National Forest folks, USFWS folks
- Coldwater Salmonids Mapping Review (view slide show here)
    - Bull Trout
        - Problems and possible solutions:
            - Way more streams as potential habitat in AB due to data
                - 1. If you could use the national hydro layer and habitat layer and extract stream reaches that intersect with BT habitat - if that is successful, would still score low - might be able to use select by location (target layer is National Hydro; source layer is BT habitat data)
            - Stream reaches in BC are tiny
                - 1. Dissolve on Stream order - it will give you all the stream orders in discrete chunks - and then use intersect.
                - 2. Could use network analyst - finding the easiest path - maybe be able to say "I want all streams that are upwater from this point"
    - Westslope
        - Obvious data gaps on CSKT land and Blackfeet Nation
        - Does AB really have that much less WSCT habitat??
            - Use new SAR data from 2021
            - Consult experts

- Stream fragments in BC
    - Use dissolve OR network analyst