

Laird Creek Water Users

SEDIMENTATION IN STREAMS: RISK OF A LANDSLIDE WITHIN AN AREA DEPOSITING SEDIMENT IN STREAMS AND RISK RATING FOR POTENTIAL SEDIMENT YIELD OF AN AREA RESULTING FROM WATERBORNE EROSION

RISK OF LANDSLIDE INDUCED SEDIMENTATION

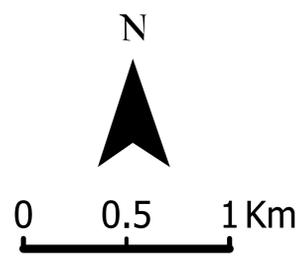
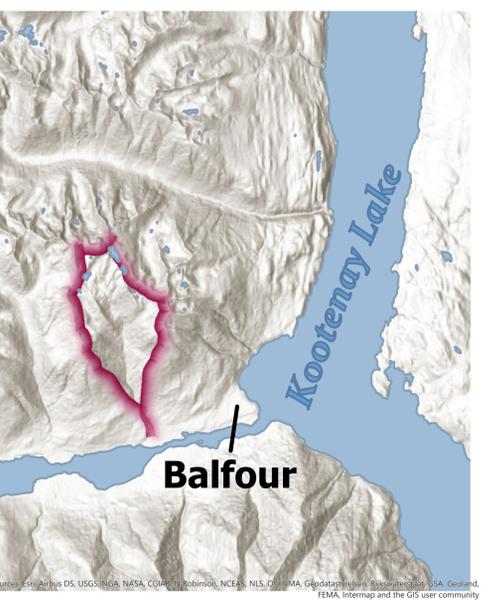
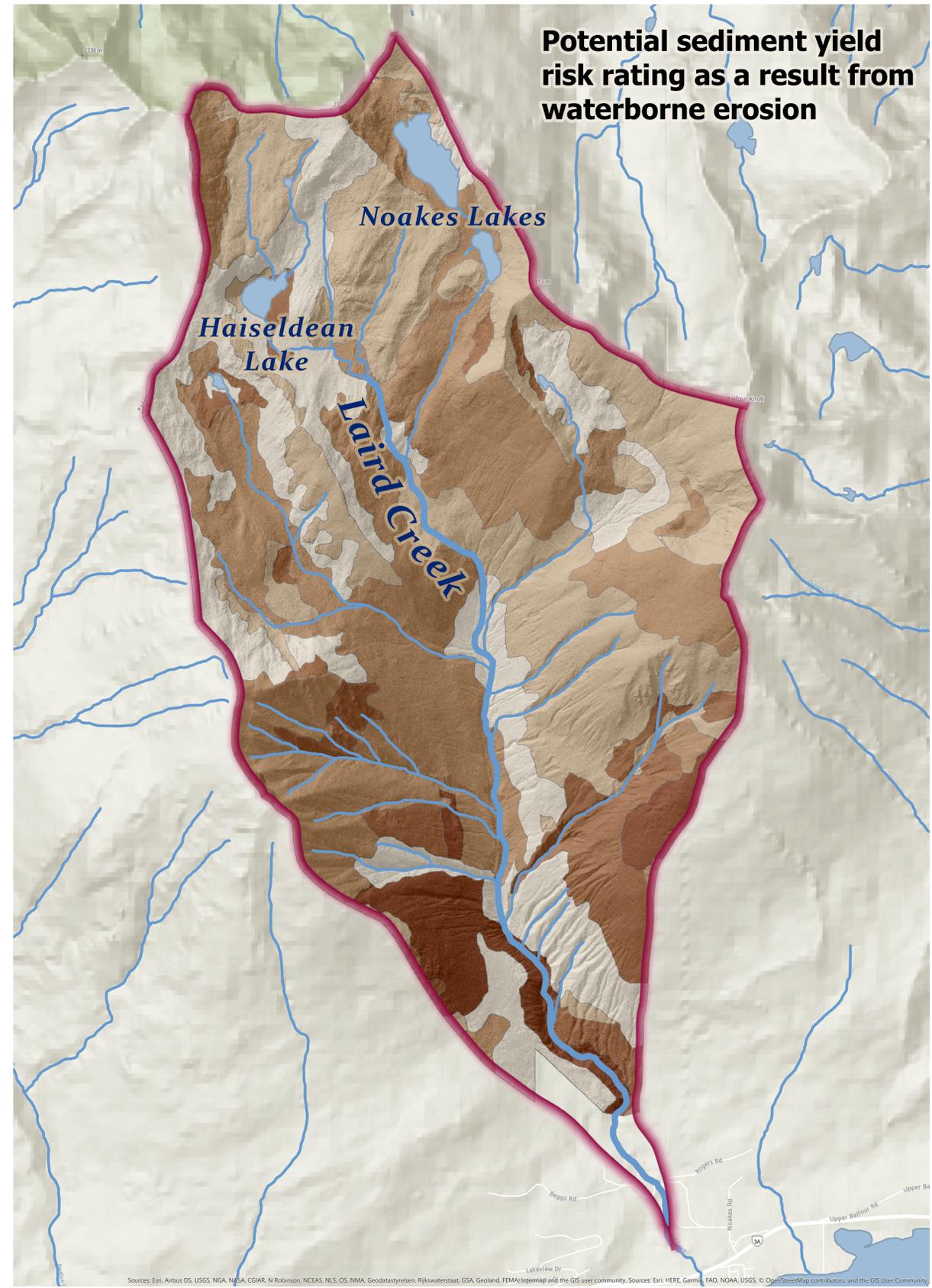
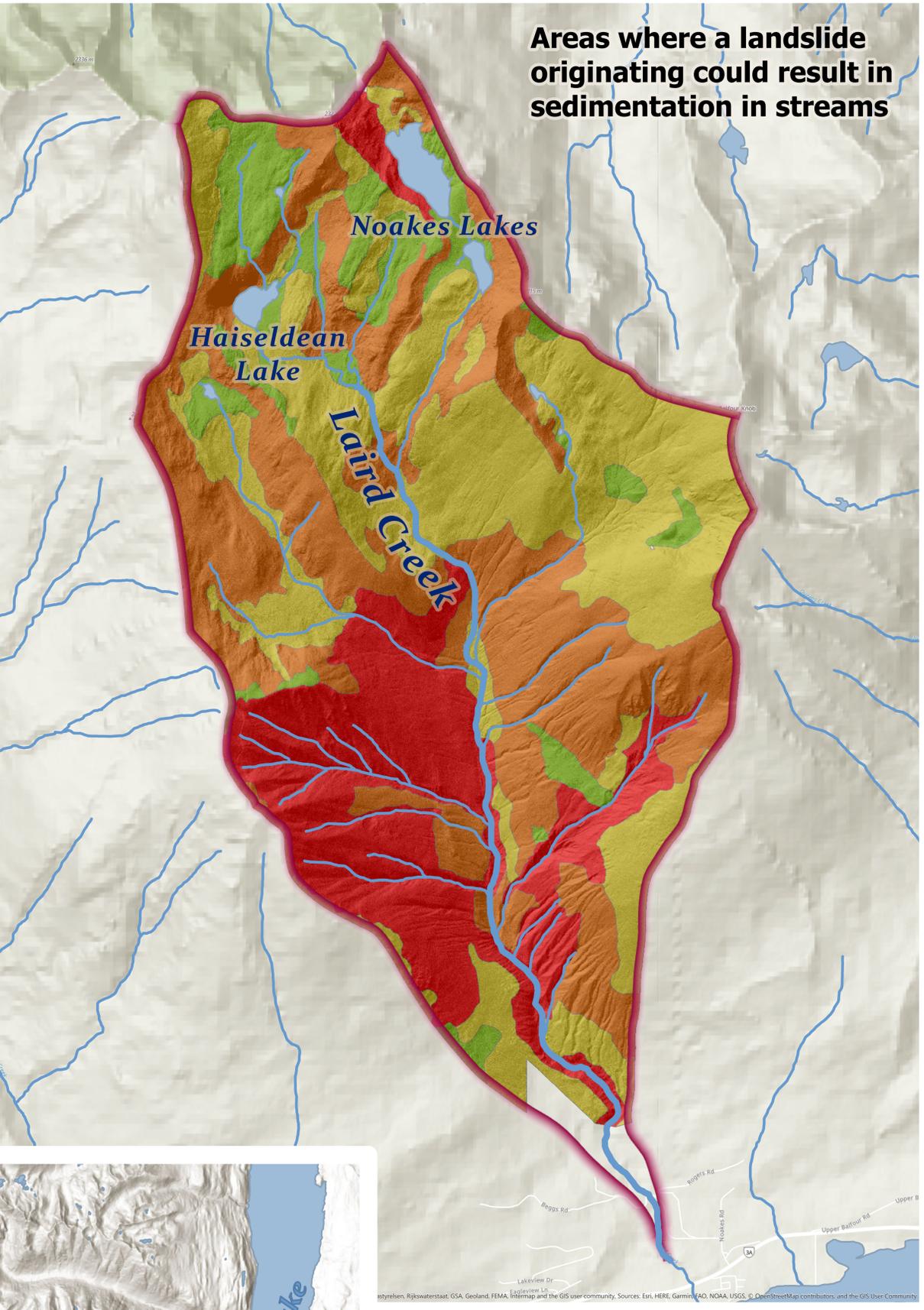
- Very High
- High
- Medium
- Low

SEDIMENT YIELD POTENTIAL RISK RATING: DISTANCE TO A STREAM

- 5:** Less than 50m: Very High; 50 - 200m: High; Greater than 200m: Moderate
- 4:** Less than 50m: Very High; 50 - 100m: High; 100 - 200m: Moderate; Greater than 200m: Low
- 3:** Less than 50m: High; 50 - 100m: Moderate; Greater than 100m: Low
- 2:** Less than 50m: Very High; 50 - 100m from a stream: Low
- 1:** Less than 50m: Moderate; Greater than 50m: Very Low

HYDROLOGY

- Lakes
- Laird Creek
- Streams
- Laird Creek Watershed Boundary



Data Sources:
 - Data BC
 - Regional District of Central Kootenays
 - Utzing, G.F. April 1997. Terrain and Soil Inventory: West Arm Demonstration Forests (WADF). Kutenai Nature Investigations Ltd.

Author: Kyla Workun
 Date: July, 2020
 Coordinates: NAD83 UTM 11N

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasystyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community. Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community.