

How will changing sediment fluxes alter the physical and ecological structure and function of Arctic rivers and streams?

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- Thaw, changing vegetation, and hydrology are altering how and where sediment enters stream and rivers
- Changes occur due to local conditions
- Local changes may propagate or dampen across watersheds
- System level changes depend on interactions across these scales



To address this challenge:

- Geomorphology
- Ecology
- Fisheries
- Hydrology
- Indigenous knowledge

