Innavik Hydroelectric Project

Fish and Fish Habitat



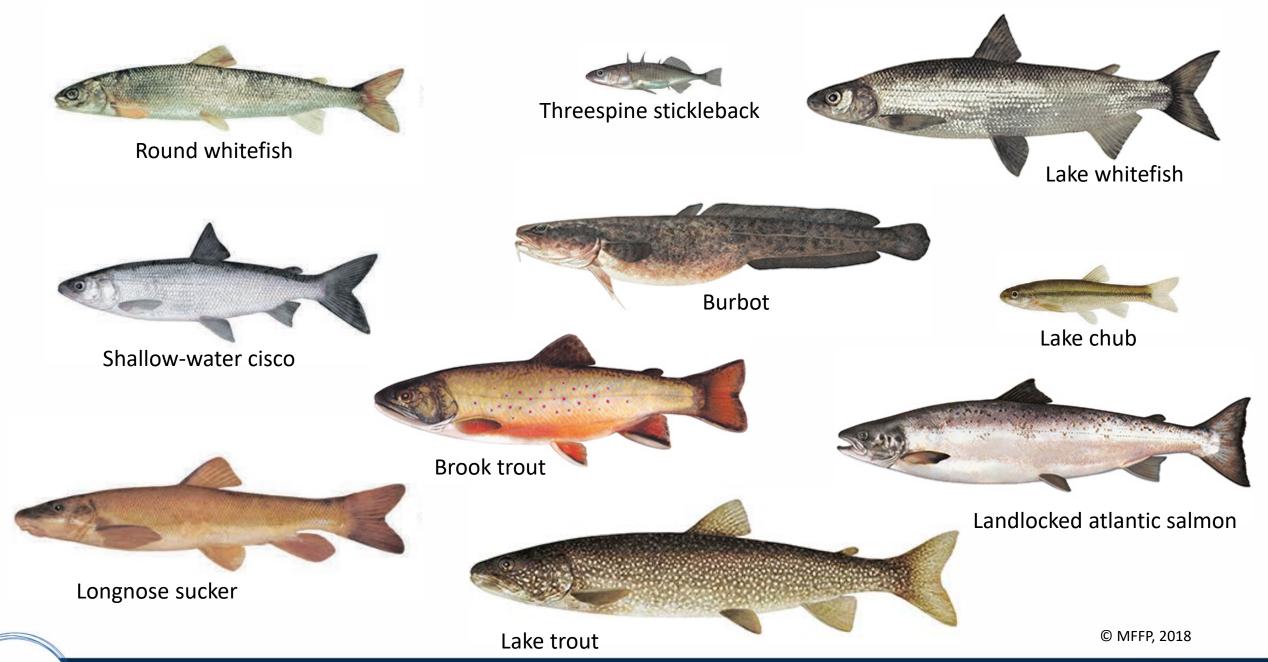
Survey in September 2008

- 10 fish species captured (most abundant were brook trout and longnose sucker);
- No species at risk;
- Spawning, nursery and food supply habitats

Survey in July 2019

9 fish species captured (already confirmed in 2008)
(most abundant were longnose sucker and lake whitefish);

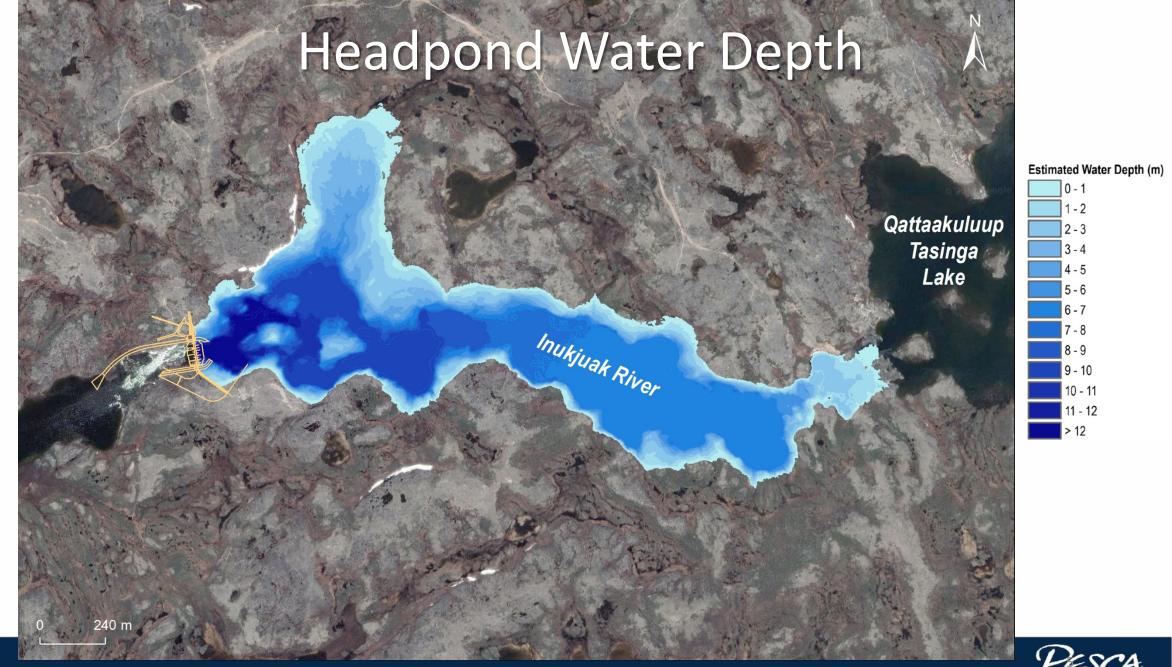








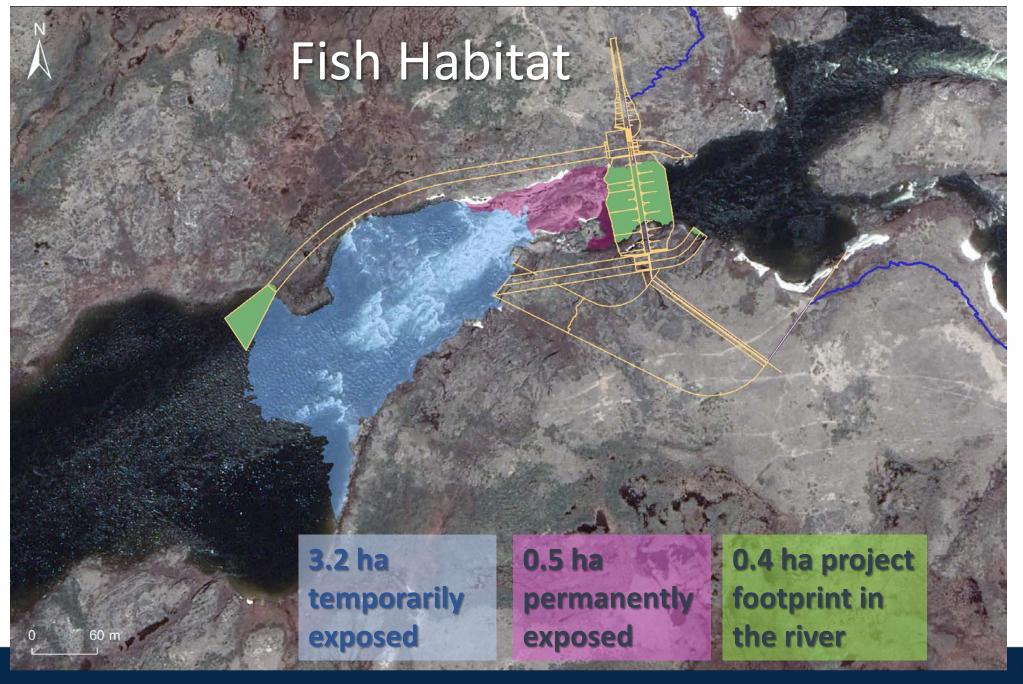


















Potential impacts

Impact assessment reviewed by KEQC, DFO and MFFP

- Construction : loss of fish habitat
- Operation: disruption of habitat and potential fish mortality

Measures during construction and operation to minimize effects on fish and fish habitat



Example of mitigation

- Use of clean material
- Monitor water quality
- Limit travel close to the river
- Conduct excavation in non-sensitive times
- Install a fish screen
- Compensation plan



Post-construction monitoring

Conditions of the authorization delivered by DFO:

- Fish community in the headpond (over a 10-year period)
- Fish passage through the turbines (first 2 years of operation)

No compensation measures required by DFO because new habitats for fish counterbalance the loss of habitat

