

## What types of actions is the GOA and our partners taking to repair habitat and reduce invasive species?

- Habitat fragmentation: remediating fish movement barriers, such as hanging culverts.
- Water quality: mitigation of point sources of sediment and phosphorous runoff, which may include areas of OHV disturbance, impacted shorelines and poorly constructed or maintained roadway watercourse crossings.
- Invasive species: suppression of non-native species, such as brook trout.

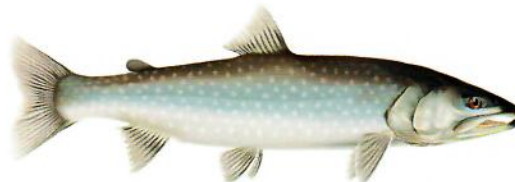
Specific actions depend on the results of fish and fish habitat assessments in 2017 and 2018.



**Athabasca Rainbow Trout**  
*Oncorhynchus mykiss*



**Arctic Grayling**  
*Thymallus arcticus*



**Bull Trout**  
*Salvelinus confluentus*

## Assessing Program Results

- Fish population abundance and distribution will be tracked in all focal watersheds throughout the duration of the Program.
- Local results will be compared with fish population targets (Fisheries Management Objective) established for each watershed in 2017/18.
- Native trout and grayling are expected to demonstrate, or show signs of, recovery within five years of management action implementation.
- All of the recovery efforts in these watersheds will be carefully recorded to determine which actions were successful and which were not. The information and knowledge gained will assist us in addressing Alberta's ongoing fish management challenges.
- Ongoing field activities and results of the NCNT recovery program will be made available to the public via the Environment and Parks website, MyWildAlberta.

## Project Status

