

# What is Limnology?

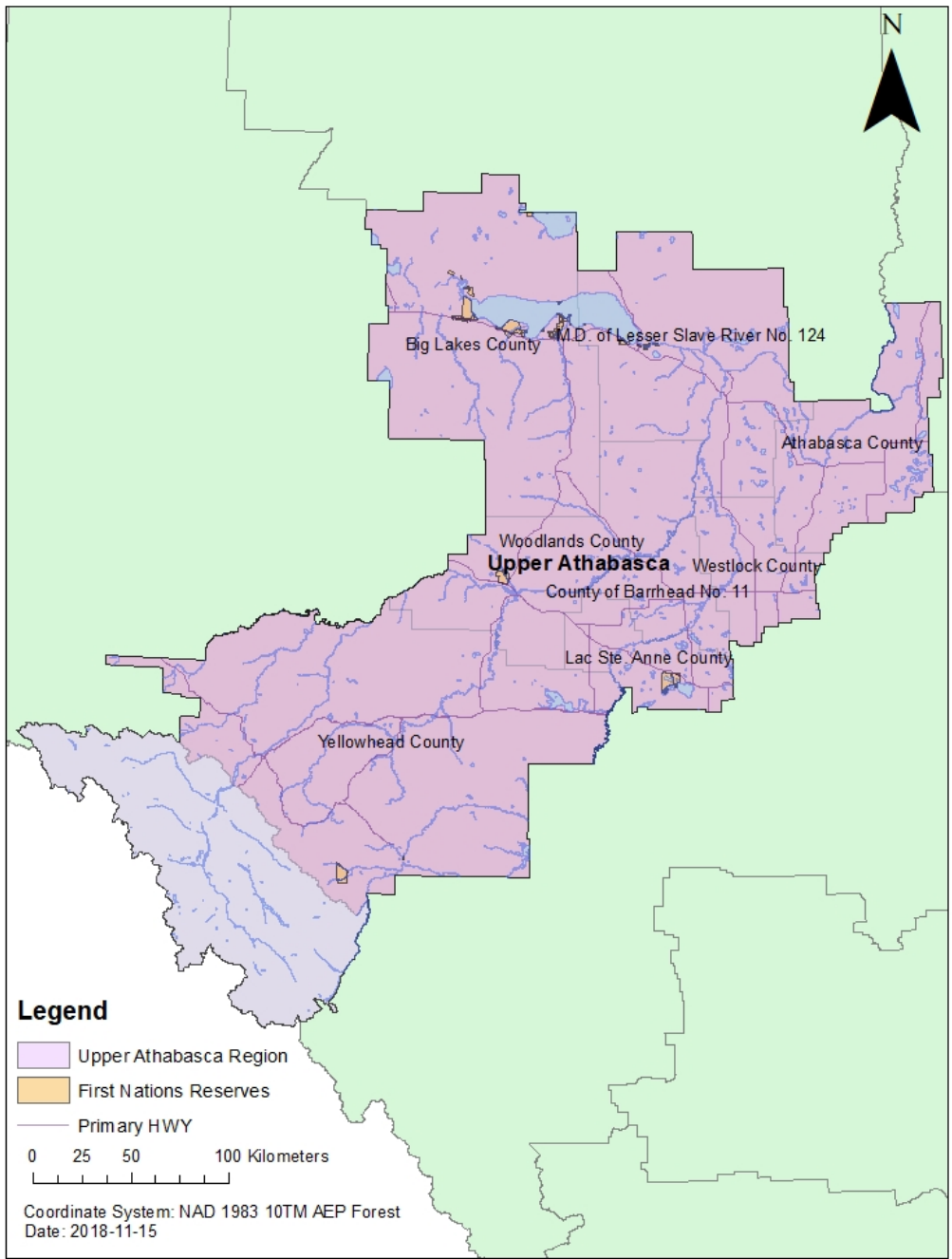
Laura Redmond  
Limnologist, Upper Athabasca Region

Westlock Municipal Forum, Athabasca Watershed Council

November 17, 2018

# Limnology is the study of inland freshwater ecosystems

- ▶ Alberta Government Context- **Operations, Policy and Planning, EMSD**
- ▶ Water for Life Strategy:
  - ▶ Safe, secure drinking water
  - ▶ Healthy aquatic ecosystems
  - ▶ Sustainable water supply for environment and economy
- ▶ Alberta Environment and Parks outcome- environment and ecosystem health and integrity



# What is my job?

- ▶ *Water Quality Specialist*
  - ▶ Integrated and aligned policy
  - ▶ Regional and sub-regional Plans and Management Frameworks
  - ▶ Approvals and Compliance referrals
  - ▶ Credible data, analysis and reporting
  - ▶ Emergency risk and assessment planning
  - ▶ **Networks and relationships**

# Networks and relationships

## Partners

- ▶ WPACs (i.e. Athabasca Watershed Council and Lesser Slave Watershed Council)
- ▶ Stewardship groups
- ▶ Other GoA departments
- ▶ Universities
- ▶ First Nations
- ▶ Municipalities

## How we work together

- ▶ Technical advisory committees
- ▶ Joint projects with shared goals and visions
- ▶ Engagement and consultation
- ▶ Open access data
- ▶ Technical guidance to approvals of EPEA regulated facilities

# Laura Redmond

Limnologist, Upper Athabasca Region

Spruce Grove

[laura.redmond@gov.ab.ca](mailto:laura.redmond@gov.ab.ca)

(780) 960-8613