

Research and monitoring activities and needs related to ABoVE and POLAR activities

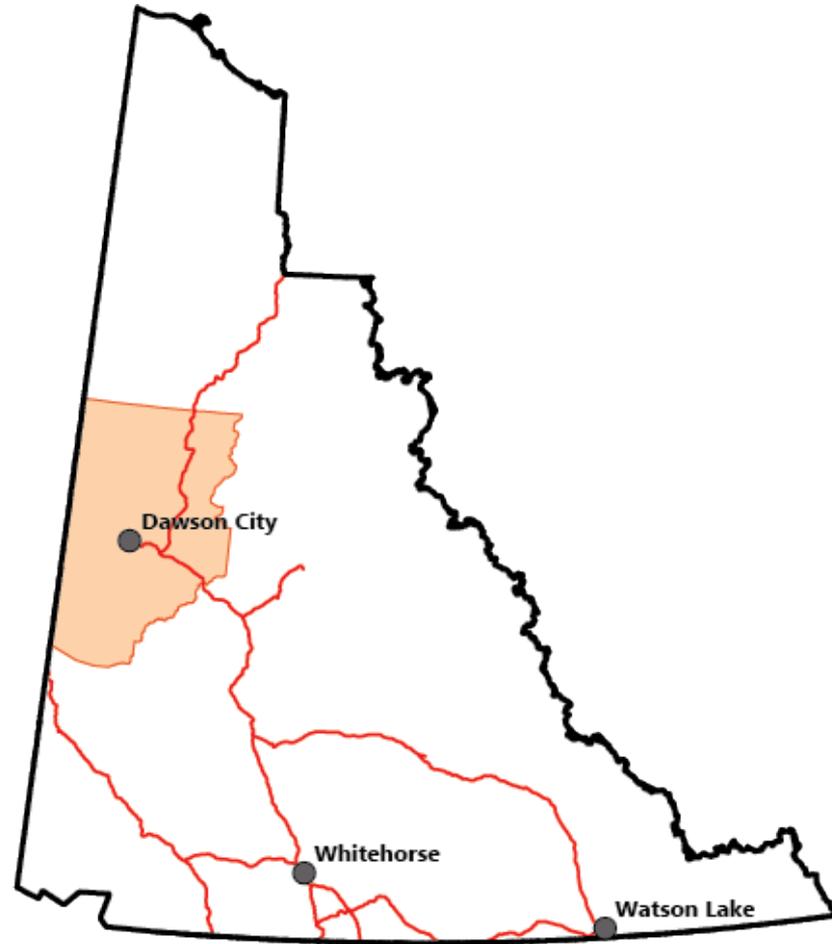
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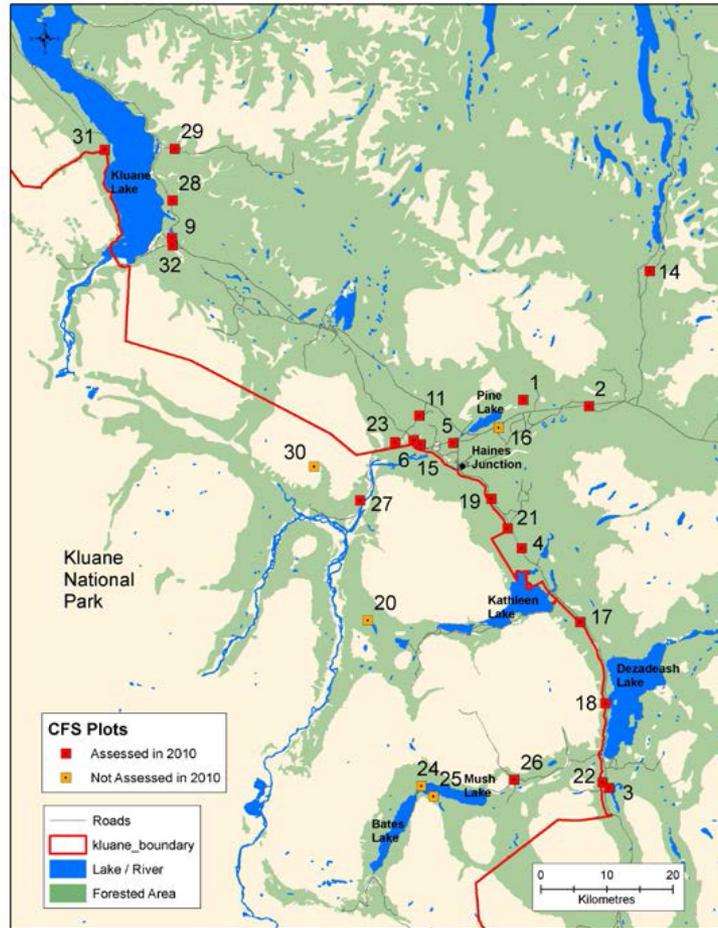
Ongoing research and monitoring *Related to ABoVe and POLAR activities*

- *Dawson Forest Monitoring-expanding long-term forest monitoring utilizing permanent sample plots (planning in 2015/16)*
- *Monitoring Forest Health in Yukon (Dawson area in 2015) with Aerial and Ground Surveys*
- *Spruce bark beetle plots in the Haines Junction area (response of southwestern Yukon forests to spruce beetle)*
- *YG has ability to share new forest inventory in the South/central Yukon (3 million hectares)*

Map of Study Area, Dawson Forest Zone



Map of Study Area, Haines Junction Area



Planned research and monitoring

Related to ABoVe and POLAR activities

- *Dawson Forest Monitoring-expanding long-term forest monitoring utilizing permanent sample plots (establishing PSPs in 2016)*
- *Monitoring Forest Health in Yukon with Aerial and Ground Surveys in 2016 (north central Yukon)*
- *Measuring of spruce bark beetle plots in the Haines Junction area (response of southwestern Yukon forests to spruce beetle)*

Management related research & monitoring needs *Related to ABoVe and POLAR activities*

- *Interested in weather changes and how forests are changing and impacting forest health, silviculture practices and wood supply.*
- *Interested in gathering baseline vegetation data of northern communities (for example Old Crow)*
- *Specifically interested in southern 2/3 of Yukon (Boreal Cordillera)*