

Southern Lakes Wolf Monitoring Program

A COLLABORATIVE GROUND-BASED MONITORING INITIATIVE

Why are we doing this?

- Wolf population information needs to be updated.
- Locals are concerned about the impact of wolf predation on recovering caribou.
- We want to learn about wolves, caribou, and moose to help inform conservation and species management.
- We want to build a community-based monitoring program working with First Nations game guardians and local trappers.

What has been done so far?

- Held workshops with program participants.
- Carried out tracking and trapping efforts with Carcross/Tagish First Nation, Kwanlin Dün First Nation, Taku River Tlingit First Nation, Teslin Tlingit Council, Carcross/Tagish Renewable Resources Council and local trappers.
- Trapped and collared eight wolves from five different wolf packs.
- Collected wolf scat for diet analysis.

What's next?

- Analyze and report on ground-tracking survey results.
- Identify den sites and look at reproductive rates and pup survival.
- Visit kill sites to determine composition of prey species.
- Deploy remaining eight wolf collars.

Acknowledgements

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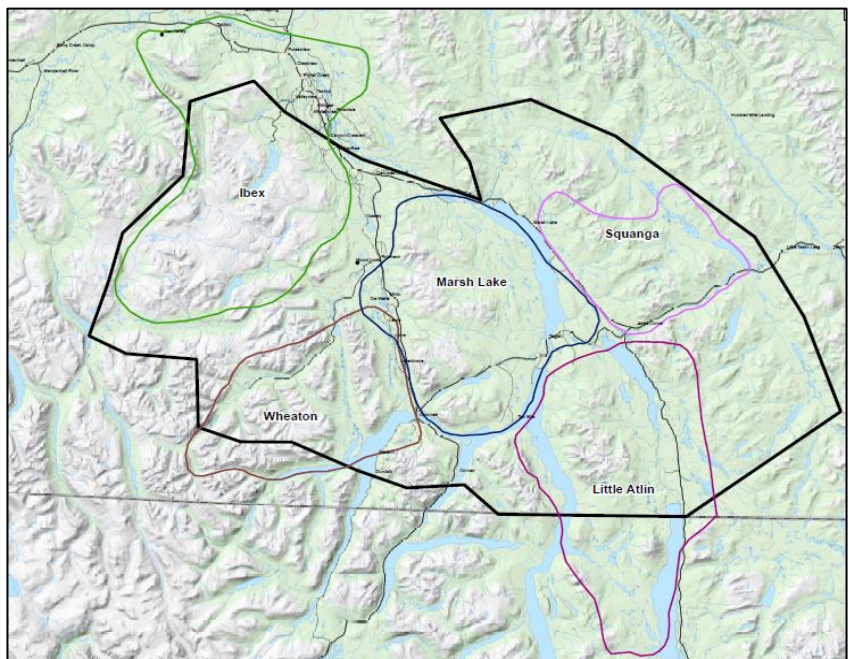
Local trapper and CTRRC member, biologist, and technicians work quickly together to gather information and collar a live-trapped wolf, November 2019.



Wolf pups cuddled in Southern Lakes den site, June 2020. Biologists use den sites to help estimate population growth and survivability of pups.



Spotted! Southern Lakes wolf caught on a wildlife camera trap, March 2020. Camera traps are used to look at movement and estimate pack sizes.



Range map from collared wolves in Southern Lakes region, November 2019 to May 2020.

FOR MORE INFORMATION, PLEASE CONTACT:

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