

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Kuskokowim Tributary Assessment, Alaska

Discipline: Natural
Type of Project: Research
Funding Agency: US Fish and wildlife Service
Other Partners/Cooperators: University of Montana
Effective Dates: 1/1/2011 - 9/30/2012
Funding Amount: \$40,137

Investigators and Agency Representative:

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Project Abstract:

The YDNWR and the Flathead Lake Biological Station (FLBS) have been working cooperatively to assess baseline biological conditions in tributaries of the Kuskokowim River since 2004. Working together during the field season (May-Oct), YDNWR and FLBS personnel have been using a standardized protocol to collect a variety of samples types from different locations of interest within the Kuskokowim watershed, additional work is also planned on the tributaries of the Yukon River. Samples collected in 2010 and 2011 include water, riparian vegetation, fish and animal tissue, algae, and aquatic insects. These samples will be prepared and analyzed for biomass and nutrient content (including marine derived nitrogen and carbon).

Outcomes with completions dates: September 30, 2011

Keywords: biological samples, baseline conditions, Tributary, Yukon Delta National Wildlife Refuge (YDNWR), Flathead Lake Biological Station, University of Montana