

Hughes Comprehensive Harvest Survey

This comprehensive survey will document harvest and use of all subsistence resources by residents of Hughes.

Project Overview

The Hughes Subsistence Harvest Survey project will provide up-to-date information on subsistence resource use by residents living in the community of Hughes through a comprehensive subsistence harvest survey, resulting data, and preparation of a report. The specific objective is to conduct a subsistence harvest assessment of the residents of Hughes, Alaska. The project will be conducted by specialists from the Alaska Department of Fish and Game, Division of Subsistence, in collaboration with National Park Service staff. The collected information will help to inform Gates of the Arctic National Park and Preserve, State of Alaska, and Federal Subsistence Board decisions regarding resource management.

This project involves a survey documenting the subsistence livelihood in all its complexity. The survey is used to estimate subsistence harvests and to describe community subsistence economies. Collecting harvest and use information through in-person household surveys and conducting contextual ethnographic interviews with local key respondents give a more comprehensive picture of a community-wide subsistence economy than investigating reported harvests for individual species such as salmon or large land mammals.

The most recent comprehensive subsistence harvest survey in the community of Hughes was conducted in 1982, and much has changed since that time.

Project Objectives

1. Conduct surveys to document the harvest and use of fish, mammals, birds, and plants by residents of Hughes, contingent on community approval
2. Map contemporary search and harvest areas
3. Analyze the data and produce a publicly-available report to share the information

Community Partnerships

In addition to collecting and analyzing comprehensive subsistence harvest data, researchers will develop a partnership with the Hughes Village Council, and they will train local researchers to assist with surveys. The community will have the opportunity to review the data and analysis before finalization.



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LEAD RESEARCHER

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PROJECT TIMEFRAME

2015 - 2016



ADF&G complies with OEO requirements as posted at <http://www.adfg.alaska.gov/index.cfm?adfg=home.oeostatement>



Mapping subsistence search and harvest areas.

How this information will be used

The resulting information would assist state and federal managers in their subsistence management responsibilities, be of use to local and regional advisory councils in making recommendations for regulatory changes, and would assist the State of Alaska Boards of Fisheries and Game and the Federal Subsistence Board in the informed management of fish and wildlife in the region. Final results would be summarized in a report provided to the community as well as included in the Division of Subsistence online Community Subsistence Information System (CSIS). Both are available online from the Division of Subsistence, ADF&G.

Project Methods

- 2 Staff will work with 2 locally-hired individuals
- Structured surveys will be conducted with all households and they last about an hour
- Key respondent interviews will be conducted with 5 individuals
- Data will be analyzed with standardized procedures
- All results will be reviewed by the community before they are published

What we are asking you

- Council Approval
- Contact person for follow up
- Identify dates for survey
- Input on a list of species
- List of permanent residents
- Posting flyers

Participation is above all
voluntary and anonymous.

Project Timeline

January 2015 - Proposal presented to Village Council

February 2015 - Conduct household surveys

Fall 2015 - Community review of study findings

2016 - Complete report and community review of draft report

October 2016 - Final report sent to communities

