



Project Updates

- 1. Togiak Refuge Harvest and Stock Composition of Dolly Varden and Nonsalmon Fish**
Project goals: Estimate the subsistence harvest of nonsalmon fish by residents of Togiak and Twin Hills for 2019. Collect TEK and genetic information for Dolly Varden harvested in the subsistence fishery in the Togiak and Kanektok Rivers.
Status: The Division of Subsistence project staff and project partners at BBNA and USFWS conducted the 2019 household harvest surveys in early March 2020 in Togiak and Twin Hills. A total of 91 surveys (50% of community households) was completed in Togiak, and 20 surveys were completed in Twin Hills (71% of community households). In addition, the survey team also collected Dolly Varden genetic samples while in the villages for the surveys and conducted longer in-depth interviews. The survey and genetic data have been analyzed; the interviews are currently being transcribed.
Next step: Report writing.
- 2. Lake Clark National Park and Preserve Subsistence Harvest Surveys- Port Alsworth**
Project goals: Estimate the harvest of wild resources for Port Alsworth for study year 2020.
Status: NPS awarded funding for this project to the Division of Subsistence beginning July 1, 2020. The research team is in the survey planning phase.
- 3. Bristol Bay Native Association Marine Mammal Harvest Assessment Project**
Project goals: Estimate the 2019 harvest of freshwater harbor seals and beluga whales in Iliamna Lake communities. This is a BBNA project, Division of Subsistence, under a cooperative agreement will provide training for Local Research Assistants and provide the analysis of the survey data.
Status: Due to COVID-19, BBNA has requested from NMFS a 1 year extension to project, and surveys will be conducted by telephone instead of in person this fall.
- 4. Naknek River Salmon Ethnography**
Project goals: Estimate the harvest of salmon for Naknek, South Naknek, and King Salmon for 2017 and 2018, and describe factors that shape subsistence salmon harvests in the study communities today and in the past.
Status: The Division of Subsistence and BBNA worked collaboratively to complete this project, the final draft of the technical report was published in September 2020.
- 5. Port Heiden Subsistence Salmon Harvest**
Project goals: Estimate the subsistence harvest of salmon by residents of Port Heiden for 2019.
Status: The project has ended, and the technical report was published in May 2020.



Future Research:

- 1. Lake Clark National Park and Preserve Subsistence Harvest Surveys- Nondalton**
Summary: NPS plans to fund the Division of Subsistence to conduct an all wild resources harvest survey in Nondalton, modeled similarly to the Port Alsworth survey design, pending COVID-19 developments.
- 2. Chignik Salmon Study**
Summary: A research proposal was developed to evaluate the lasting socioeconomic effects of the 2018 Chignik Area sockeye salmon disaster on subsistence users in the communities of Chignik Bay, Chignik Lagoon, Chignik Lake, Perryville, and Ivanof Bay. If funding is available, this research would be conducted using household surveys. This study, would also explore local fishers' knowledge relevant to the 2018 salmon decline and the perceived and observed causes for the decline through the collection and application of local and traditional knowledge interviews with elders and knowledgeable subsistence and commercial fishers who are residents of these communities, and some former residents.



For more information or concerns about subsistence:

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1. Visit the Community Subsistence Information System: <http://www.adfg.alaska.gov/sb/CSIS/>
 2. Download Subsistence Publications: <http://www.adfg.alaska.gov/sf/publications/>