

Initial Study Report Meeting

Study 14.5 Subsistence Resources

March 30, 2016



Study 14.5 Status

ISR documents (ISR Part D Overview):

- Initial Study Report: Parts A, B and C (June 3, 2014)
- 2014 Study Implementation Report (SIR) (November 4, 2015)

Status:

- Completed community baseline household harvest surveys.
- Completed traditional knowledge interviews.
- Completed the compilation of existing subsistence data.
- Traditional knowledge workshops and subsistence mapping interviews are planned.

Study 14.5 Objectives

- Document whether and, if so, the extent to which communities within the Susitna River watershed, as well as communities outside the Susitna River watershed that have subsistence use areas in the watershed, **use areas that are within the Project area for subsistence harvests**
- Document whether and, if so, the extent to which communities within the Susitna River watershed, as well as communities outside the Susitna River watershed that have subsistence use areas in the watershed, **use Project area lands to access other lands or waters for subsistence harvest**
- Document whether and, if so, the extent to which communities within the Susitna River watershed, as well as communities outside the Susitna River watershed that have subsistence use areas in the watershed, **use resources that migrate through the Project area and are harvested in other areas**
- Collect and document **traditional and local knowledge** of communities within the Susitna River watershed, or those that have subsistence use areas within the watershed, to assist in assessing the potential impacts of construction and operation of the proposed Project on subsistence harvest and use. This information will be directly shared with the program leads for other resources, as appropriate
- Evaluate Project development plans to identify likely sources of potential impacts on identified subsistence uses
- Provide the necessary information needed to support preparation of an **ANILCA 810 evaluation**

Study 14.5 Components

- **Compilation of Existing Data** (ISR Part A, Section 4.1; pg 3)
- **Household Harvest Surveys** (ISR Part A, Section 4.2; pg 9)
- **Household Harvest Surveys in State-Designated Nonsubsistence Areas** (ISR Part A, Section 4.3; pg 10)
- **Traditional and Local Knowledge Interviews** (ISR Part A, Section 4.4; pg 10)
- **Subsistence Mapping Interviews**

Study 14.5 Variances

- AEA added the Knik Tribe, a federally recognized tribe with ties to the Susitna River watershed, to the Traditional and Local Knowledge interviews. (RSP Section 14.5.4.5; ISR Part A, Section 4)

Study 14.5 Summary of Results

(ISR Part A, Section 5 and SIR Section 5)

- Reviewed and compiled existing data for all 37 study communities
- Completed household harvest surveys in 22 study communities
 - Talkeetna, Trapper Creek, Chase, Cantwell, Susitna/Alexander Creek, Skwentna, Kenny Lake, Gakona, McCarthy, and Chitina
 - Tyonek, Copperville, Glennallen, Gulkana, Lake Louise, Mendeltna, Nabesna, Nelchina, Paxson, Tazlina, Tolsona, Tonsina
 - ADFG Division of Subsistence Technical Papers published reporting all study-related Household Harvest Survey Results (Technical Papers 385, 394, 404, and 405)

Study 14.5 Summary of Results

- Completed 28 traditional and local knowledge workshops in seven communities (ISR Part A, Section 5)
 - Cantwell, Chitina, Copper Center, Eklutna, Gakona, Gulkana, and Tyonek
- Shared pertinent data from traditional and local knowledge workshops with the Cultural Resources Study (Study 13.5) and Health Impact Assessment Study (Study 15.8) for follow-up.
- Presented study overview and household harvest survey results to CIRWG, July 2014

AEA's Proposed Modifications to Study 14.5

(ISR Part C, Section 7.1.2)

- AEA added the Knik Tribe, a federally recognized tribe with ties to the Susitna River watershed, to the Traditional and Local Knowledge interviews.

Steps to Complete Study 14.5

(ISR Part C, Section 7.1; ISR Part D, Section 8)

- **Traditional and Local Knowledge Workshops**
 - Conduct traditional and local knowledge workshops with the Chickaloon Traditional Village Council and Knik Tribal Councils (RSP Section 14.5.4.5)
- **Subsistence Mapping Interviews**
 - Conduct subsistence mapping interviews in selected study communities to document last 10-year subsistence use areas as well as related baseline indicators (RSP Section 14.5.4.4)
 - Study Plan tentatively identified 8 communities for mapping interviews: Cantwell, Chase, Healy, Talkeetna, Lake Louise, McKinley Park, Trapper Creek, and Petersville
 - Study team will refine the list of identified subsistence mapping communities based on additional information (e.g., consultation with communities and agencies, adequacy of existing data, need for updated data, or suitability of community for subsistence mapping efforts)

Licensing Participants Proposed Modifications to Study 14.5?

- Agencies
- CIRWG members and Ahtna
- Public