

Alaska Energy Authority-Prepared Integrated Licensing Process Study Requests, 2012-2013

Listed by SuWa number and title

Aquatic and Fish Resources Study Requests

- 131 Analysis of Fish Harvest Rates in and Downstream of the Susitna-Watana Hydroelectric Project Area
- 132 Aquatic Furbearer Abundance and Habitat Use
- 133 Aquatic Resources Study within the Access Alignment, Construction Area, and Transmission Alignment Study
- 134 Baseline Water Quality Study
- 135 Characterization of Aquatic Habitats in the Susitna River with Potential to Be Affected by the Susitna-Watana Project
- 136 Cook Inlet Beluga Whale Anadromous Prey Analysis – Draft
- 137 Cook Inlet Beluga Whale and Prey Study
- 138 Fish Distribution and Abundance in the Upper Susitna River, 2013-14
- 139 Fish Passage Barriers in the Upper Susitna and Select Middle Susitna Tributaries
- 140 Fluvial Geomorphology Modeling below Watana Dam
- 141 Freshwater Fish Distribution and Abundance in the Middle and Lower Susitna River
- 142 Future Watana Reservoir Fish Community and Risk of Entrainment Study
- 143 Geomorphology Study
- 144 Groundwater-Related Aquatic Habitat
- 145 Ice Processes in the Susitna River
- 146 Instream Flow Study (IFS)
- 147 Riparian Instream Flow Study
- 148 River Productivity Study
- 149 Salmon Escapement in the Susitna River
- 150 Water Quality Modeling Study

Botanical Resources Study Requests

- 151 Invasive Plant Study
- 152 Rare Plant Study
- 153 Riparian Study
- 154 Vegetation and Wildlife Habitat Mapping
- 155 Wetland Mapping and Functional Assessment Study
- 156 Wildlife Habitat Evaluation

Social Resources Study Requests

157	Aesthetic and Recreation Resources Study
158	Air Quality Study
159	Cultural Resources Study Plan
160	Socioeconomics : Regional Economic Evaluation
161	Socioeconomics : Social Conditions & Public Goods and Services Evaluations
162	Subsistence Baseline Documentation Study
163	Transportation Resources Analysis

Wildlife Resources Study Requests

164	Breeding Survey of Landbirds and Shorebirds
165	Brown Bear and Black Bear Distribution, Abundance, and Habitat Use
166	Caribou Distribution, Abundance, Movements, and Productivity
167	Dall Sheep Distribution, Abundance, and Habitat Use
168	Little Brown Bat Distribution and Habitat Use
169	Moose Distribution, Abundance, Movements, Productivity, and Survival
170	Population Ecology of Willow Ptarmigan in Game Management Unit 13, Southcentral Alaska
171	Small Mammal Species Composition and Habitat Use
172	Surveys of Eagles and Other Raptors
173	Terrestrial Furbearer Abundance and Habitat Use
174	Waterbird Migration, Breeding and Habitat Use
175	Wildlife Harvest Analysis
176	Wolf and Wolverine Distribution and Abundance
177	Wood Frog Distribution and Habitat Use