

NUMERIC

SUSITNA AQUATIC IMPACT ASSESSMENT
PROJECT BIBLIOGRAPHY

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SUSITNA BIBLIOGRAPHY

February 19, 1986

SUS1

Bredthauer, S., and B. Drage. 1982. River morphology. R&M Consultants Inc., Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS2

R&M Consultants, Inc. 1982. Hydraulic and ice studies. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS3

Terrestrial Environmental Specialists, Inc. 1981. Environmental studies summary annual report 1980. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 99 pp.

SUS4

Acres American, Inc. 1982. Fish and wildlife mitigation policy. Rev. ed. (April). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS5

R&M Consultants, Inc., and W.D. Harrison. 1981. Glacier studies. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS6

R&M Consultants, Inc. 1981. Ice observations 1980-81. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS7

Trihey, E.W. 1981. Instream flow assessment for the proposed Susitna Hydroelectric Project, issue identification and baseline data analysis, 1981 study plan. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 51 pp.

SUS8

Trihey, E.W. 1982. Instream flow assessment for the proposed Susitna Hydroelectric Project, issue identification and baseline data analysis, 1981 summary report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 108 pp.

SUS9

R&M Consultants, Inc. 1981. Regional flood studies. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS10

R&M Consultants, Inc. 1982. Reservoir sedimentation. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

Susitna Bibliography

SUS11

Dwight, L.P., and E.W. Trihey. 1981. A survey of questions and concerns pertaining to instream flow aspects of the proposed Susitna Hydroelectric Project. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 29 pp.

SUS12

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Aquatic habitat and instream flow project. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 2 vols. in 3.

SUS13

R&M Consultants, Inc. 1980. Susitna Hydroelectric Project field data index. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 43 pp.

SUS14

Acres American, Inc. 1981. Review of available material. Closeout Report. Buffalo, NY. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS15

Williams, R.W. 1982. Proposed mitigation for Susitna River fish stocks. Draft Report. Windsor, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS16

R&M Consultants, Inc., and L.A. Peterson & Associates. 1982. Water quality interpretation 1981. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS17

R&M Consultants, Inc. 1981. Water quality annual report 1980. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 28 pp.

SUS18

R&M Consultants, Inc. 1981. Water quality annual report 1981. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS19

Barrett, B.M. 1974. An assessment of the anadromous fish populations in the upper Susitna River watershed between Devil Canyon and the Chulitna River. Alaska Div. of Commercial Fisheries, Anchorage, AK. 56 pp.

Also
HARD
copy

SUS20

Riis, J.C. 1977. Pre-authorization assessment of the proposed Susitna River Hydroelectric Projects: Preliminary investigations of water quality and aquatic species composition. Alaska Div. of Sport Fish, Anchorage, AK. 91 pp.

Also
HARD
copy

Susitna Bibliography

SUS21

Estes, C., K. Hepler, and A. Hoffmann. 1981. Willow and Deception Creeks instream flow demonstration study. Vol. 1. Habitat Protection and Sport Fish Div., Alaska Dept. of Fish & Game, Anchorage, AK. Report for the U.S. Soil Conservation Service. 1 vol.

SUS22

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1982. Adult anadromous fisheries project, stock separation feasibility report. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

SUS23

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Resident fish investigation on the upper Susitna River. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

Also
HARD
copy

SUS24

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Adult anadromous fisheries project. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

Also
HARD
copy

SUS25

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Juvenile anadromous fish study on the lower Susitna River. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

Also
HARD
copy

SUS26

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1979. Fish and wildlife studies proposed by the Alaska Department of Fish & Game, Susitna Hydroelectric Study, preliminary final plan of study. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. 82 pp.

SUS27

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1982. Aquatic studies program. Phase I. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

Also
HARD
copy

SUS28

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1982. Aquatic studies procedures manual, phase 2. Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 168 pp.

Also
HARD
copy

SUS29

Acres American, Inc. 1980. Review of ISER work. Closeout Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS30

Alaska Dept. of Fish & Game. 1976. Fish and wildlife studies related to the Corps of Engineers Devil Canyon, Watana Reservoir Hydroelectric Project. Anchorage, AK. Report for U.S. Fish & Wildlife Service. 1 vol.

Also
HARD
copy

Susitna Bibliography

SUS31

Ecological Analysts, Inc. 1982. Lake Comanche dissolved nitrogen study. Concord, CA. Report for Milo Bell. 4 pp.

SUS32

Barrett, B.M. No date. December investigations on the upper Susitna River watershed between Devil Canyon and Chulitna River. 1 vol.

SUS33

Barrett, B.M. No date. February investigations in the upper Susitna River watershed between Devil Canyon and Chulitna River. 1 vol.

SUS34

Dwight, L.P. 1982. Cover letter with literature search on baseline information on upper Cook Inlet. Letter to Stephen Bredthauer, R&M Consultants, Inc. August 26, 1982. 14 pp.

SUS35

Alaska Dept. of Fish & Game. 1978. Preliminary environmental assessment of hydroelectric development on the Susitna River. Anchorage, AK. Report for U.S. Fish & Wildlife Service. 1 vol.

SUS36

Acres American, Inc. 1982. Transmission line selected route. Figures. Final Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS37

Acres American, Inc. 1982. 1980-81 Geotechnical report. Final Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 2 vols. in 3.

SUS38

Acres American, Inc. 1982. Feasibility report. Final Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 7 vols. in 9.

SUS39

Woodward-Clyde Consultants. 1980. Interim report on seismic studies for Susitna Hydroelectric Project. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS40

Woodward-Clyde Consultants. 1982. Final report on seismic studies for Susitna Hydroelectric Project. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS41

R&M Consultants, Inc. 1982. Field data index. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS42

Acres American, Inc. 1981. 1980 Geotechnical report. Buffalo, NY. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS43

Acres American, Inc. 1981. Development selection report. Final Report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. 2 vols.

SUS44

Acres American, Inc. 1982. Susitna Hydroelectric Project. Draft Summary Report (on the Feasibility Study of the Susitna Hydroelectric Project). Report for Alaska Power Authority. 55 pp.

Also
HARD
COPY

SUS45

Trent, T.W. 1980. Alaska Dept. of Fish & Game participation in the Susitna hydroelectric feasibility studies. Memorandum to Robert Mohn, Alaska Power Authority, Anchorage, AK, June 2, 1980. 7 pp. and attachments.

SUS46

Alaska Power Authority. 1981. Interviews with eminent scientists, engineers and economist give insight into proposed Susitna Hydroelectric Project. Anchorage, AK. 29 pp.

SUS47

Wassenberg, P.S. 1979. Elements in negotiating stream flows associated with federal projects. Cooperative Instream Flow Service Group, Office of Biological Services, U.S. Fish & Wildlife Service, Fort Collins, CO. Report 79-03. 41 pp.

SUS48

Northern Technical Services. 1982. Wind speed measurements and extreme wind speed estimates Anchorage-Fairbanks intertie project. Anchorage, AK. Report for Commonwealth Associates, Inc. 37 pp.

Also
HARD
COPY

SUS49

Smith, G.R., and C.W. Kirkwood. 1980. Forecasting peak electrical demand for Alaska's railbelt. Final Report. Woodward-Clyde Consultants, San Francisco, CA. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS50

Braund, S.R., and T.D. Lonner. 1982. Sociocultural studies. Stephen R. Braund & Associates, Anchorage, AK. Final Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 69 pp.

SUS51

Frank Orth & Associates, Inc. 1982. Socioeconomic analysis. Final Report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Terrestrial Environmental Specialists, Inc. and Acres American, Inc. 1 vol.

SUS52

Gipson, P.S., S.W. Buskirk, and T.W. Hobgood. 1982. Furbearers. Cooperative Wildlife Research Unit, University of Alaska, Fairbanks, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Terrestrial Environmental Specialists, Inc. 81 pp.

Susitna Bibliography

SUS53

Kessel, B. 1982. Birds and non-game mammals. Final Report. University of Alaska Museum, Fairbanks, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Terrestrial Environmental Specialists, Inc. 149 pp.

SUS54

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Big game; annual progress report. Alaska Power Authority. 1 vol.

SUS55

McKendrick, J. 1982. Plant ecology studies. Final Report. Agricultural Experiment Station, University of Alaska, Palmer, AK. Alaska Power Authority. Susitna Hydroelectric Project. 124 pp.

SUS56

Terrestrial Environmental Specialists, Inc. 1981. Environmental, socioeconomic and land use analysis of alternative access plans for the Susitna Hydroelectric Project. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS57

R&M Consultants, Inc. 1982. Access planning study. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS58

R&M Consultants, Inc. 1980. Field data index. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 49 pp.

SUS59

Acres American, Inc. 1982. Switching stations and substations single line diagrams. Final Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 4 figures.

SUS60

Acres American, Inc. 1982. Access roads, closeout reports, access route selection report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS61

Torri, J.F., and J.T. Hancock. 1982. Anchorage-Fairbanks transmission intertie electrical environmental effects report including radio and television preconstruction measurements and communications tower survey. Final Report. Commonwealth Associates, Inc., Jackson, MI. Alaska Power Authority. Susitna Hydroelectric Project. Report R-2394. 23 pp.

SUS62

Acres American, Inc. 1981. Investigate tunnel alternative. Closeout Report. Buffalo, NY. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS63

Acres American, Inc. 1981. Review of previous studies and reports. Closeout Report. Buffalo, NY. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS64

Alaska Power Authority. 1981. Susitna Hydroelectric Project mid report to Governor Jay S. Hammond and the Legislature of the State of Alaska. 1 vol.

SUS65

Alaska Power Authority. 1982. Reports, findings, and recommendations, External Review Panel, Susitna Hydroelectric Project. Anchorage, AK. 1 vol.

SUS66

Commonwealth Associates Inc. 1982. Anchorage-Fairbanks transmission intertie route selection report. Jackson, MI. Alaska Power Authority. Susitna Hydroelectric Project. 116 pp.

SUS67

Acres American, Inc. 1982. Electric system studies. Closeout Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS68

Acres American, Inc. 1982. Transmission line corridor. Closeout Report. Final Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS69

Terrestrial Environmental Specialists, Inc. 1982. Navigational use (Susitna River). Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 21 pp.

SUS70

Acres American, Inc. 1982. Agency consultation. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS71

Acres American, Inc. 1982. Economic, marketing and financial evaluation. Reference Report. Alaska Power Authority. Susitna Hydroelectric Project. 84 pp.

SUS72

Acres American, Inc. 1982. Scour hole development downstream of high-head dams. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS73

Acres American, Inc. 1982. Evaluation of arch dam at Devil Canyon site. Closeout Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS74

Terrestrial Environmental Specialists, Inc. 1982. Land use analysis. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 104 pp.

Susitna Bibliography

SUS75

Terrestrial Environmental Specialists, Inc. 1982. Recreation planning. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 39 pp.

SUS76

Acres American, Inc. 1982. FERC license application, Exhibit E. Vol. 2, Chap. 3. Fish, wildlife, and botanical resources. Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS77

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Resident fish investigation on the lower Susitna River. Final Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

Also
HARD
copy

SUS78

Braund, S.R. 1981. Susitna hydroelectric sociocultural studies access report. Stephen R. Braund & Associates, Anchorage, AK. Report for Acres American, Inc. 13 pp.

SUS79

Acres American, Inc. 1982. Access plan recommendation report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS80

Acres American, Inc. 1981. Draft summary of environmental report; access road. Buffalo, NY. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS81

Acres American, Inc. 1981. Project construction requirements scheduling; access road. Buffalo, NY. Alaska Power Authority. Susitna Hydroelectric Project. 4 pp.

SUS82

R&M Consultants, Inc. 1981. Access planning study. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS83

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Adult anadromous investigations, sockeye, pink, chum, and coho. Draft Report. Alaska Power Authority. 1 vol.

SUS84

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1981. Aquatic habitat and instream flow investigations. Draft Report. Alaska Power Authority. Report for Acres American, Inc. 240 pp.

SUS85

Acres American, Inc. 1981. Development selection report. 2nd Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS86

Acres American, Inc. 1982. FERC license application, Exhibit E. Vol. 1, Chap. 1. General description of the locale; Vol. 1., Chap. 2. Water use and quality. Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS87

Kramer, Chin, and Mayo, Inc. 1982. Susitna hatchery siting study. Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

Also
HARD
copy

SUS88

Acres American, Inc. 1982. FERC license application, Exhibit E, presentation and discussion, Anchorage, AK, November 29 - December 2. Minutes of the meetings. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS89

Acres American, Inc. 1982. FERC license application, Exhibit E. Vol. 1, Chap. 2. Water use and quality. (Rough) Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 113 pp.

SUS90

Jacobsen, J.J., D.L. Brenchley, and J.C. King. 1982. Evaluation of Railbelt electric energy plans. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 1. Report for the State of Alaska, Office of the Governor. 1 vol.

SUS91

King, J.C. 1982. Selection of electric energy generation alternatives for consideration in Railbelt electric energy plans. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 2. Report for the State of Alaska, Office of the Governor. 1 vol.

SUS92

Battelle Pacific Northwest Laboratories. 1982. Candidate electric energy technologies for future application in the Railbelt region of Alaska. Richland, WA. Railbelt Electric Power Alternative Study. Vol 3. (Executive summary to Vol. 4.) Report for the State of Alaska, Office of the Governor. 89 pp.

SUS93

King, J.C., W.H. Swift, and R.L. Aaberg. 1982. Candidate electric energy technologies for future application in the railbelt region of Alaska. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 4. Report for the State of Alaska, Office of the Governor. 1 vol.

SUS94

Jacobsen, J.J., W.H. Swift, and J.C. King. 1982. Preliminary railbelt electric energy plans. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 5. Report for the State of Alaska, Office of the Governor. 1 vol.

Susitna Bibliography

SUS95

Battelle Pacific Northwest Laboratories. 1982. Existing generating facilities and planned additions for the railbelt region of Alaska. Richland, WA. Railbelt Electric Power Alternative Study. Vol 6. Report for the State of Alaska, Office of the Governor. 1 vol.

SUS96

Secrest, T.J., and W.H. Swift. 1982. Fossil fuel availability and price forecasts. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 7. Report for the State of Alaska, Office of the Governor. 1 vol.

SUS97

King, M.J., and M.J. Scott. 1982. RED: The Railbelt Electric Demand model specification report. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 8. Report for the State of Alaska, Office of the Governor. 1 vol.

SUS98

Goldsmith, S., and E. Porter. 1982. Alaska economic projections for estimating electricity requirements for the railbelt. Institute of Social and Economic Research, Univ. of Alaska, Anchorage, AK. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternative Study. Vol 9. Report for the State of Alaska, Office of the Governor. 68 pp.

SUS99

U.S. Office of Electric Power Regulation, Div. of Environmental Analysis. 1982. List of deficiencies, draft Susitna application, Exhibit E. Washington, DC. Alaska Power Authority. Susitna Hydroelectric Project. 5 pp.

SUS100

U.S. Office of Electric Power Regulation, Div. of Environmental Analysis. 1982. List of supplemental information and clarification needs, draft Susitna application, Exhibit E. Washington, DC. Alaska Power Authority. Susitna Hydroelectric Project. 60 pp.

SUS101

MacPhee, C., and M.A. Brusven. 1974. The effects of river fluctuations resulting from hydroelectric peaking on selected aquatic invertebrates. Partial Completion Report. Water Resources Research Institute, University of Idaho, Moscow, ID. Report for U.S. Dept. of the Interior, Office of Water Resources Research. 2 pp.

SUS102

Carlson, R.F. 1981. Ice formation on rivers and lakes. The Northern Engineer. 13(4):4-9.

SUS103

R&M Consultants, Inc. 1982. Ice observations 1981-82. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

Susitna Bibliography

SUS104

Alaska Dept. of Fish & Game, Habitat Div. 1981. Freshwater habitat relationships. Anchorage, AK. Report for U.S. Fish & Wildlife Service. 1 vol.

Also
HARD
copy

SUS105

Morrison, K., and N. Therien. 1982. Simulation of fish movements in a large hydroelectric reservoir: LG-2. Canadian Water Resources Journal. 7(1):416-429.

SUS106

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 basic data report. Vol. 2. Adult anadromous fisheries studies, 1982. First Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 2 vols.

SUS107

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 basic data report. Vol. 3. Resident and juvenile anadromous fish studies below Devil Canyon, 1982. Preliminary Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 2 vols.

SUS108

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 basic data report. Vol. 4. Aquatic habitat and instream flow studies, 1982. Preliminary Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 7 vols.

SUS109

Ryan, P.M. 1980. Fishes of the lower Churchill River, Labrador. Fisheries and Marine Service. Technical Report 922. 88 pp.

SUS110

Alaska Dept. of Fish & Game. 1982. Big game studies. Vol. 1. Big game summary report. Final Report. Alaska Power Authority. Susitna Hydroelectric Project, Phase 1. 76 pp.

SUS111

Modafferi, R.D. 1982. Big game studies. Vol. 2. Moose--downstream. Final Report. Alaska Dept. of Fish and Game. Alaska Power Authority. Susitna Hydroelectric Project, Phase 1. 114 pp.

SUS112

Ballard, W.B. 1982. Big game studies. Vol. 3. Moose--upstream. Final Report. Alaska Dept. of Fish & Game. Alaska Power Authority. Susitna Hydroelectric Project. 119 pp.

SUS113

Pitcher, K.W. 1982. Big game studies. Vol. 4. Caribou. Final Report. Alaska Dept. of Fish & Game. Alaska Power Authority. Susitna Hydroelectric Project. 101 pp.

Susitna Bibliography

SUS114

Ballard, W.B. 1982. Big game studies. Vol. 5. Wolf. Final Report. Alaska Dept. of Fish & Game. Alaska Power Authority. Susitna Hydroelectric Project. 220 pp.

SUS115

Miller, S.D., and D.C. McAllister. 1982. Big game studies. Vol. 6. Black bear and brown bear. Final Report. Alaska Dept. of Fish & Game. Alaska Power Authority. Susitna Hydroelectric Project. 233 pp.

SUS116

Gardner, C.L., and W.B. Ballard. 1982. Big game studies. Vol. 7. Wolverine. Final Report. Alaska Dept. of Fish & Game. Alaska Power Authority. Susitna Hydroelectric Project. 43 pp.

SUS117

Ballard, W.B. 1982. Big game studies. Vol. 8. Dall Sheep. Final Report. Alaska Dept. of Fish & Game. Alaska Power Authority. Susitna Hydroelectric Project. 21 pp.

SUS118

Stober, Q.J., R.E. Narita, and A.H. Hamalainen. 1978. Instream flow and the reproductive efficiency of sockeye salmon. Completion Report. Fisheries Research Institute, University of Washington, Seattle, WA. Report for U.S. Office of Water Research & Technology (matching grant project). 124 pp.

SUS119

Sittner, W.T., and K.M. Krouse. 1979. Improvement of hydrologic simulation by utilizing observed discharge as an indirect input (Computed Hydrograph Adjustment Technique-CHAT). U.S. National Oceanic & Atmospheric Administration. Technical Memorandum NWS HYDRO 38. 125 pp.

SUS120

Pruitt, T.A. 1978. Recommended stream resource maintenance flows on seven southern Idaho streams. Cooperative Instream Flow Service Group, Office of Biological Services, U.S. Fish & Wildlife Service, Fort Collins, CO. Report 78-68. 60 pp.

SUS121

Park, D.L. 1978. Evaluation of fish protective facilities at Little Goose and lower Granite dams and review of mass transportation activities 1977. Final Report. Coastal Zone Estuarine Studies Div., Northwest & Alaska Fisheries Center, U.S. National Marine Fisheries Service. Report for U.S. Army Corps of Engineers. 60 pp.

SUS122

Murarka, I.P. 1977. A model for predicting fish impingement at cooling water intakes. Argonne National Laboratory, Argonne, IL. Report for U.S. Energy Research & Development Administration. 53 pp.

SUS123

Lawson, D.W. 1974. Watershed modelling and water planning and management. Water Planning and Management Branch, Inland Waters Directorate, Environment Canada, Ottawa, Ontario, Canada. 71 pp.

Susitna Bibliography

SUS124

Lassiter, R.R. 1975. Modeling dynamics of biological and chemical components of aquatic ecosystems. U.S. Environmental Protection Agency. Ecological Research Series. EPA-660/3-75-012. 54 pp.

SUS125

Lamb, B.L., and D.A. Sweetman. 1979. Guidelines for preparing expert testimony in water management decisions related to instream flow issues. Rev. ed. Cooperative Instream Flow Service Group, Office of Biological Services, U.S. Fish & Wildlife Service, Fort Collins, CO. Report 79-37. 32 pp.

SUS126

Krcma, R.F., C.W. Long, and C.S. Thompson. 1978. Research on the development of a fingerling protection system for lowhead dams--1977. Final Report. Coastal Zone & Estuarine Studies Div., Northwest & Alaska Fisheries Center, U.S. National Marine Fisheries Service. Report for U.S. Army Corps of Engineers. 32 pp.

SUS127

Bovee, K.D., and R. Milhous. 1978. Hydraulic simulation in instream flow studies: Theory and techniques. Cooperative Instream Flow Service Group, Office of Biological Services, U.S. Fish & Wildlife Service, Fort Collins, CO. Report 78-33. 131 pp.

SUS129

Ruesch, P.H., and J.B. Browning. 1982. Upper Cook Inlet salmon report to the Alaska Board of Fisheries. Alaska Div. of Commercial Fisheries. 21 pp.

SUS130

Cook Inlet Regional Planning Team. 1981. Cook Inlet regional salmon enhancement plan 1981-2000. Final Draft Report. Soldotna, AK. 72 pp.

Also
HARD
copy

SUS131

R&M Consultants, Inc. 1981. Susitna River mile index: Mouth to Susitna Glacier. Attachment D to Hydrographic surveys. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS132

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 basic data report. Vol. 5. Upper Susitna River impoundment studies, 1982. Preliminary Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 152 pp.

SUS133

Lister, D.B., D.E. Marshall, and D.G. Hickey. 1980. Chum salmon survival and production at seven improved groundwater-fed spawning areas. Canadian Manuscript Report of Fisheries and Aquatic Sciences 1595. 58 pp.

Also
HARD
copy

SUS134

Trihey, E.W. 1982. Preliminary assessment of access by spawning salmon to side slough habitat above Talkeetna. Draft Report. Anchorage, AK. Alaska Power Authority. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Report for Acres American, Inc. 24 pp.

Susitna Bibliography

SUS135

Trihey, E.W. 1982. Preliminary assessment of access by spawning salmon to side slough habitat above Talkeetna. Anchorage, AK. Alaska Power Authority. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Report for Acres American, Inc. 26 pp.

SUS136

Lauman, J.E. 1976. Salmonid passage at stream-road crossings; a report with Department standards for passage of salmonids. Oregon Dept. of Fish and Wildlife, Portland, OR. 28 pp.

SUS137

Alaska, Univ., Arctic Environmental Information & Data Center. 1983. Methodological approach to quantitative impact assessment for the proposed Susitna hydroelectric project. Anchorage, AK. Alaska Power Authority. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 71 pp.

SUS138

Dickinson, D.M. 1978. Northern resources: A study of constraints, conflicts, and alternatives. Pages 253-316 in E.B. Peterson and J.B. Wright, eds. Northern transitions. Vol. 1. Northern resource and land use policy study. Canadian Arctic Resources Committee.

SUS139

Howell, James E. No date. The Portage Mountain hydro-electric project. Pages 23-64 in E.B. Peterson and J.B. Wright, eds. Northern transitions. Vol. 1. Northern resource and land use policy study. Canadian Arctic Resources Committee.

SUS140

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 1. Initial statement, Exhibits A, C, D. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS141

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol 2. Exhibit B. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS142

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 3. Exhibit F. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS143

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 4. Exhibit G. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS144

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 5A. Exhibit E, Chaps. 1 and 2. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS145

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 5B. Exhibit E, Chap. 2 (figures). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS146

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 6A. Exhibit E., Chap. 3. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS147

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Agency Regulatory Commission. Vol. 6B. Exhibit E, Chap. 3 (figures). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS148

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Regulatory Commission. Vol. 7. Exhibit E, Chap. 5, pp. E-5-95 through E-5-139, references, figures E.5.7 through E.5.10, Chap. 6. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS149

Acres American, Inc. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Vol. 8. Exhibit E., Chaps. 7, 8, 9. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS150

Stober, Q.J., R.E. Narita, and A.H. Hamalainen. 1978. Instream flow and the reproductive efficiency of sockeye salmon. Completion Report. Fisheries Research Institute, University of Washington, Seattle, WA. Report for State of Washington Research Center, City of Seattle Water Dept. and Municipality of Metropolitan Seattle (matching grant project). 124 pp.

Also
HARD
copy

SUS151

Donchenko, R.V. 1975. Conditions for ice jam formation in tailwaters. Draft Translation. (Usloviia obrazovaniia zatorov l'da v niznikh b'erakh. Gosudarstvenny: girodogicheskii institut, Leningrad USSR. Trudy. 227:31-45) Translated from the Russian by U.S. Joint Publications Research Service. 1978. U.S. Army Cold Regions Research Laboratory, Hanover, NH. Translation 669. 17 pp.

Susitna Bibliography

SUS152

Carlson, R.F., and D.L. Kane. 1973. Hydraulic influences on aufeis growth. Pages 165-175 in R. Kellerhals, ed. Proceedings of the Canadian Hydraulics Conference, 1st, Edmonton, Alberta, Canada, May 10-11. Canadian Society for Civil Engineering, University of Alberta and Research Council of Alberta.

SUS153

Anon. 1976. Excerpts from All Union Hydrological Congress. Vol. 7. Draft Translation. (Gidrologicheskie prognozy, Leningrad, USSR, 1973. Gidrometenizdat. 7:264-356). Translated from the Russian by Sam Blalock, Kingsport, TN. 1978. U.S. Army Cold Regions Research and Engineering Laboratory. Translation 670. 94 pp.

SUS154

Deev, I.A., and A.F. Popov. 1978. Spring ice jams in stream channels, physical principles and quantitative analysis. Draft Translation. (Gidrometeoizdat, Leningrad, USSR.) Translated by International Translations, West Peabody, MA. 1981. U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH. Draft Translation 759. 175 pp.

SUS155

Kellerhals, R., and D. Gill. No date. Observed and potential downstream effects of large storage projects in northern Canada. Congres des Grands Barrages, 11th, Madrid, Spain, 1973. Commission Internationale des Grands Barrages. Q.40, R.46:731-754.

SUS156

Burgi, P.H. 1974. River-ice problems: A state-of-the-art survey and assessment of research needs. American Society of Civil Engineers. Journal of the Hydraulics Division. 100(HY1):1-15.

SUS157

Uzuner, M.S. 1976. Theoretical model of river ice jams. American Society of Civil Engineers. Journal of the Hydraulics Division. 102(HY9):1365-1383.

SUS158

Trihey, E.W. 1982. 1982 Winter temperature study. Open File Report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS159

Bates, R.E., and M. Brown. 1981. Analysis of ice jams and their meteorological indicators for three winters on the Ottauquechee River, Vermont. U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH. Report 81-1. 26 pp.

SUS160

Baxter, R.M. 1977. Environmental effects of dams and impoundments. Annual Review of Ecology and Systematics. 8:255-283.

Susitna Bibliography

SUS161

Billfalk, L. 1983. Breakup of solid ice covers due to rapid water level variations. U.S. Army Cold Regions Research and Engineering Laboratory. Hanover, NH. Report 82-3. 17 pp.

SUS162

Ashton, G.D. 1979. Suppression of river ice by thermal effluents. U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH. Report 79-30. 23 pp.

SUS163

Calkins, D.J. 1979. Accelerated ice growth in rivers. U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH. Report 79-14. 4 pp.

SUS164

Calkins, D.J., M.S. Hutton, and T.L. Marlar. 1976. Analysis of potential ice jam sites on the Connecticut River at Windsor, Vermont. U.S. Army Cold Regions Research and Engineering Laboratory. Hanover, NH. Report 76-31. 29 pp.

SUS165

Acres American, Inc. 1983. Slough hydrology report. Draft Report. Alaska Power Authority. Susitna Hydroelectric Project. 27 pp.

SUS166

R&M Consultants, Inc. 1982. Field data collection and processing. Supplement 1. 1982 Field data. Alaska Power Authority. Susitna Hydroelectric Project. Buffalo, NY. Report for Acres American, Inc. 215 pp.

SUS167

R&M Consultants, Inc. 1983. Field data index. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS168

Lavender, T. 1982. Ice processes: Existing, construction, reservoir filling and operation. Transcript of presentation and discussion for Susitna Hydroelectric Project, FERC License Application, Exhibit E, Anchorage, AK, November 29-December 2. Acres Consultants. 30 pp.

SUS169

Anderson, L.R. 1983. Review of application for license submitted to FERC on February 28, 1983 for the Susitna Hydroelectric Project no. 71114. Cover letter and comments to Eric Yould, Alaska Power Authority, Anchorage, AK. 41 pp.

SUS170

R&M Consultants, Inc. 1982. Field data collection and data processing. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 3 vols.

Susitna Bibliography

SUS171

R&M Consultants, Inc. 1982. Processed climatic data. Vol. 6. Devil Canyon Station. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS172

R&M Consultants, Inc. 1982. Processed climatic data. Vol. 5. Watana Station. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS173

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 basic data report. Vol. 3. Resident and juvenile anadromous fish studies on the Susitna River below Devil Canyon, 1982. Final Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 2 vols.

Also
HARD
copy

SUS174

U.S. Dept. of Energy, Argonne National Laboratory, and Oak Ridge National Laboratory. 1982. List of deficiencies, draft Susitna application, exhibit E. Argonne, IL. Alaska Power Authority. Susitna Hydroelectric Project. Report for Federal Energy Regulatory Commission, Div. of Environmental Analysis. 4 pp.

SUS175

U.S. Dept. of Energy, Argonne National Laboratory, and Oak Ridge National Laboratory. 1982. List of supplemental information and clarification needs, draft Susitna application, exhibit E. Argonne, IL. Alaska Power Authority. Susitna Hydroelectric Project. Report for Federal Energy Regulatory Commission, Div. of Environmental Analysis. 60 pp.

SUS176

R&M Consultants, Inc. 1982. 1982 Hydrographic surveys. Anchorage, AK. Alaska Power Authority, Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS177

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 final data report. Vol. 2. Adult anadromous fish studies, 1982. Final Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 2 vols.

Also
HARD
copy

SUS178

Trihey, E.W. 1983. Preliminary assessment of access by spawning salmon into Portage Creek and Indian River. Anchorage, AK. Alaska Power Authority. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. 1 vol.

SUS179

Kachadoorian, R. 1974. Geology of the Devil Canyon dam site, Alaska. Preliminary Report. U.S. Geological Survey. Open-File Report 74-40. 17 pp.

Susitna Bibliography

SUS180

Kivisild, H.R., and J. Penel. 1975. Ice jams related to climatological and hydraulic parameters - Yukon River at Dawson City. Pages 170-176 in G.P. Williams, comp. Proceedings of the Research Seminar on the Thermal Regime of River Ice, October 24-25, 1974. National Research Council of Canada. Technical Memorandum 114.

SUS181

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 basic data report. Vol. 5. Upper Susitna River impoundment studies, 1982. Final Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 150 pp.

Also
HARD
COPY

SUS182

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 baseline data report. Vol. 4. Aquatic habitat and instream flow studies, 1982. Final Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 3 vols.

Also
HARD
COPY V#

SUS183

McBride, D.N., and J. Wilcock, eds. 1983. Alaska chinook salmon (Oncorhynchus tshawytscha Walbaum) catch and escapement, 1961-1980, with age, size, and sex composition estimates. Alaska Dept. of Fish & Game. Informational Leaflet 212. 181 pp.

SUS184

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2. Vol. 1. Synopsis of the 1982 aquatic studies and analysis of fish and habitat relationships. Appendices. Draft Report. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 1 vol.

SUS185

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2. Synopsis of the 1982 aquatic studies and analysis of fish and habitat relationships. Appendices. Final Report. Anchorage, AK. Alaska Power Authority. 1 vol.

Also
HARD
COPY

SUS186

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2. Synopsis of the 1982 aquatic studies and analysis of fish and habitat relationships. Final Report (Summary). Anchorage, AK. Alaska Power Authority. 152 pp.

Also
HARD
COPY

SUS187

Harza-Ebasco Susitna Joint Venture. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Exhibit E. Reference report attachment to Appendix E.2.A. Incremental flow analysis of mainstem Susitna River effects on selected side sloughs. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS188

Berkes, F. 1982. Preliminary impacts of the James Bay Hydroelectric Project, Quebec, on estuarine fish and fisheries. Arctic. 35(4):524-530.

SUS189

Harza-Ebasco Susitna Joint Venture. 1983. Application for license for major project. Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Exhibit E. Appendix E.2.A. Relationship between main channel flow and slough physical habitat variables. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS190

Harza-Ebasco Susitna Joint Venture. 1983. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Exhibit E. Responses to supplemental information requests. Chap. 2, Nos. 2, 4, 5, 15-19, 25-27, 32, 38, 44, 50, 51; Chap. 3, Nos. 1-15. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS191

Schoch, G.C. 1983. Environmental Susitna River ice study 1982-1983. Preliminary Draft Report. R&M Consultants, Inc. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 184 pp.

SUS192

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 1. Initial statement. Exhibits A, C, D. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS193

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 2. Exhibit B, Chaps. 1-4. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS194

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 2A. Exhibit B, Chaps. 5 and 6. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS195

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 2B. Man-in-the-Arctic Program (MAP). Technical documentation report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

Susitna Bibliography

SUS196

Acres American, Inc. 1983. Final application for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 2C. RED model (1983 version). Technical documentation report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS197

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 3. Exhibit F. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS198

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Exhibit F. Supporting design report (preliminary). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS199

Acres American, Inc. 1983. Final application for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 4. Exhibit G. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS200

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 5A. Exhibit E, Chaps. 1 and 2. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS201

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 5B. Exhibit E, Chap. 2 (figures). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS202

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Attachment to Appendix E.2.A. Incremental flow analysis of mainstream Susitna River effects on selected side sloughs. Exhibit E. Reference Report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS203

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 6A. Exhibit E, Chap. 3. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

Susitna Bibliography

SUS204

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 6B. Exhibit E, Chap. 3 (figures). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS205

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 7. Exhibit E, Chaps. 4, 5, 6. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS206

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 8. Exhibit E, Chaps. 7, 8, 9. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS207

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 9. Exhibit E, Chap. 10. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS208

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 10A. Exhibit E, Chap. 11. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS209

Acres American, Inc. 1983. Final application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission, accepted by FERC July 27, 1983. Vol. 10B. Exhibit E, Chap. 11. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS210

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 report. Vol. 1. Summarization of volumes 2, 3, 4; parts 1, 2, and 5. Anchorage, AK. Alaska Power Authority. Report for Acres American, Inc. 126 pp.

SUS211

Wangaard, D.B., and C.V. Burger. 1983. Effects of various temperature regimes on the incubation of Susitna River chum and sockeye salmon. Draft Report. National Fishery Research Center, U.S. Fish & Wildlife Service, Anchorage, AK. 40 pp.

SUS212

Alaska, Univ., Arctic Environmental Information & Data Center. 1983. Streamflow and temperature modeling in the Susitna Basin, Alaska. Draft Report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 60 pp.

Susitna Bibliography

SUS213

E. Woody Trihey and Associates. 1983. Draft habitat maps, Devil Canyon to Talkeetna. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS214

Marrer, H. No date. Alpine reservoirs and fisheries (Alpine speicherwerke und die fischereis). Paper presented at International Exhibition and Technical Meetings for Environmental Sanitation, 8th, Basel, Switzerland, June 17-21, 1980. Paper is in German with 2-page English summary. 18 pp.

SUS215

Acres American, Inc. 1982. Energy simulation studies to select project drawdown and mitigation flows. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS216

Peratrovich, Nottingham and Drage, Inc., and I.P.G. Hutchison. 1982. Susitna reservoir sedimentation and water clarity study. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 36 pp.

SUS217

Alaska, Univ., Arctic Environmental Information & Data Center. 1983. Stream flow and temperature modeling in the Susitna Basin, Alaska. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 110 pp. Also
HARD
copy

SUS218

Alaska, Univ., Arctic Environmental Information & Data Center. 1983. Response to comments by Harza-Ebasco Susitna Joint Venture on AEIDC's report entitled "Stream flow and temperature modeling in the Susitna Basin, Alaska." Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. 86 pp.

SUS219

Savkin, V.M. 1980. Comparative analysis of processes of shoreline reformation of the Novosibirsk and Krasnoyarsk reservoirs. (Sibirskii Nauchno-Issledovatel'skii Institut Energetiki, Trudy, 1975, 27:94-108). Translated from Russian by Techtran, Glen Burnie, MD. U.S. Army, Cold Regions Research and Engineering Laboratory, Hanover, NH. Draft Translation 723. 17 pp.

SUS220

Vendrov, S.L., and V.M. Shirokov. 1980. Study of shorelines in the building and operation of Siberian reservoirs. Pages 5-15 in V.M. Shirokov, ed. Studying the shores of Siberian reservoirs. Novosibirsk, Nauka. Translated from Russian by Techtran, Glen Burnie, MD. U.S. Army, Cold Regions Research and Engineering Laboratory, Hanover, NH. Draft Translation 724. 10 pp.

Susitna Bibliography

SUS221

Are, F.E., V.T. Balobaev, and N.P. Bosikov. 1979. Characteristics of the reshaping of shorelines of thermokarst lakes of central Yakutia. Pages 39-53 in Lakes of the permafrost zone of Siberia. Nauka, Novosibirsk. Translated from Russian by William Grimes, Inc., Hingham, MA. U.S. Army, Cold Regions Research and Engineering Laboratory, Hanover, NH. Draft Translation 711. 23 pp.

SUS222

Tomirdnaro, C.V., and V.K. Ryabchun. 1980. Ice-saturated shores of lakes and reservoirs of the Anadyr tundra and the forecasting for their reformation. Pages 53-60 in Lakes of the Siberian cryolithozone. 1974. Translated from Russian by Techtran, Glen Burnie, MD. U.S. Army, Cold Regions Research and Engineering Laboratory, Hanover, NH. Draft Translation 727. 8 pp.

SUS223

Stober, Q.J. 1982. Effects of hydroelectric discharge fluctuation on salmon and steelhead in the Skagit River, Washington. Final report (December 1979 to December 1982). Fisheries Research Institute, University of Washington, Seattle, WA. Report for Office of Environmental Affairs, Seattle Dept. of Lighting. 302 pp. Also
HARD
copy

SUS224

Pauley, G.B., and R.E. Nakatani. 1967. Histopathology of "gas-bubble" disease in salmon fingerlings. Journal of the Fisheries Research Board of Canada. 24(4):867-871.

SUS225

Harvey, H.H. 1963. Pressure in the early life history of sockeye salmon. Ph.D. Thesis. University of British Columbia, Vancouver, British Columbia, Canada. Pages 51-53, 119-128, 152-154.

SUS226

Boyer, P.B. 1971. Engineering research and development. Pages 64-70 in Proceedings of a Nitrogen Studies Meeting, February 17. U.S. Army Corps of Engineers, Northwest Fishery Agencies, and U.S. Environmental Protection Agency.

SUS227

U.S. Army Corps of Engineers. 1978. Spillway deflectors to reduce buildup of nitrogen saturation. Pages 495-503 in U.S. Army Corps of Engineers, Portland District, Fish and Wildlife Section. Fifth progress report on fisheries engineering research program 1973-1978.

SUS228

Anon. No date. Supersaturation. 1 p.

SUS229

Fickeisen, D.H., and M.J. Schneider. 1976. Gas bubble disease. Proceedings of a workshop, Richland, WA, October 8-9, 1974. Battelle Pacific Northwest Laboratories and U.S. Atomic Energy Commission. U.S. Energy Research and Development Administration, Oak Ridge, TN. NTIS CONF-741033. 123 pp. Also
HARD
copy

Susitna Bibliography

SUS230

Graybill, J.P. 1979. Assessment of the reservoir-related effects of the Skagit project on downstream fishery resources of the Skagit River, Washington. Final report. Fisheries Research Institute, University of Washington, Seattle, WA. Report for Seattle Dept. of Lighting. 602 pp.

Also
HARD
COPY

SUS231

Walburg, C.H. 1981. Effects of reservoir releases on tailwater ecology: a literature review. Final report. U.S. Fish & Wildlife Service, Bowling Green, KY. NTIS AD/A105 058. 189 pp.

SUS232

Wangaard, D.B., and C.V. Burger. 1983. Effects of various water temperature regimes on the egg and alevin incubation of Susitna River chum and sockeye salmon. Final report. National Fishery Research Center, U.S. Fish & Wildlife Service, Anchorage, AK. 43 pp.

Also
HARD
COPY

SUS233

Knott, J.M., and S.W. Lipscomb. 1983. Sediment discharge data for the Susitna River Basin, Alaska, 1981-82. Preliminary draft. U.S. Geological Survey. Open-File Report. 23 pp.

SUS234

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 data report. Winter aquatic studies (October 1982 - May 1983). Draft report. Anchorage, AK. Alaska Power Authority. Report for Harza-Ebasco Susitna Joint Venture. 140 pp.

SUS235

Alaska Power Authority. 1983. Susitna Hydroelectric Project newsletter, September. Anchorage, AK. 7 pp.

SUS236

Alaska Power Authority. 1983. Board packet, October 14, 1983 (not including appendices). 1 vol.

SUS237

Harza-Ebasco Susitna Joint Venture. 1983. Susitna Hydroelectric Project, executive summary of economic and financial update. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 33 pp.

SUS238

Alaska, Univ., Arctic Environmental Information & Data Center. 1983. Examination of Susitna River discharge and temperature changes due to the proposed Susitna Hydroelectric Project. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 30 pp.

SUS239

Reinemer, V. 1983. Electrifying Alaska. Public Power. 41(6):10-19.

Susitna Bibliography

SUS240

Mundie, J.H., and R.E. Traber. 1983. Carrying capacity of an enhanced side-channel for rearing salmonids. Canadian Journal of Fisheries and Aquatic Sciences. 40:1320-1322.

Also
HARD
COPY

SUS241

Cross, B.A., D.R. Bernard, and S.L. Marshall. 1983. Returns-per-spawner ratios for sockeye salmon in upper Cook Inlet, Alaska. Alaska Dept. of Fish & Game, Juneau, AK. Informational Leaflet 221. 82 pp.

SUS242

Kamenskiy, R.M., and I.P. Konstantinov. 1972. Thermal regime of the reservoir of the Vilyuyskaya Hydroelectric Power Station and the permanently frozen ground of its bed. (Kolyma. 8:30-33. Moscow, USSR). Translated from Russian by U.S. Army, Cold Regions Research and Engineering Laboratory, Hanover, NH, 1976. Draft Translation 554. 9 pp.

Also
HARD
COPY

SUS243

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1983. Susitna hydro aquatic studies, phase 2 data report. Winter aquatic studies (October 1982 - May 1983). Final report. Anchorage, AK. Alaska Power Authority. Report for Harza-Ebasco Susitna Joint Venture. 137 pp.

Also
HARD
COPY

SUS244

Barrett, B.M., F.M. Thompson, and S.N. Wick. 1983. Susitna River hydro aquatic studies, 1983 phase 2 adult anadromous investigations. 1st draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Alaska Power Authority. Report for Harza-Ebasco Susitna Joint Venture. 2 vols.

SUS245

R&M Consultants, Inc. 1983. Susitna River ice study 1982-1983. Final draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 180 pp.

SUS246

Harza-Ebasco Susitna Joint Venture. 1983. Reservoir and river sedimentation. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS247

Harza-Ebasco Susitna Joint Venture. 1983. Lower Susitna River water surface profiles and discharge rating curves. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 2 vols.

SUS248

Paustian, S.J., D.A. Marion, and D.F. Kelliher. 1983. Stream channel classification using large scale aerial photography for Southeast Alaska watershed management. Paper presented at RNRF Symposium on the Application of Remote Sensing to Resource Management, Seattle, WA, May 22-27. 8 pp.

Susitna Bibliography

SUS249

Alaska, Univ., Arctic Environmental Information & Data Center. 1984. Susitna Hydroelectric Project aquatic impact assessment; effects of project-related changes in temperature, turbidity, and stream discharge on upper Susitna salmon resources during June through September. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 86 pp.

Also
HARD
COPY

SUS250

Harza-Ebasco Susitna Joint Venture. 1984. Eklutna Lake temperature and ice study (with six months simulation for Watana Reservoir). Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 16 pp.

*SUS251

Harza-Ebasco Susitna Joint Venture. 1984. Instream ice calibration of computer model. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 13 pp.

SUS252

Bodaly, R.A., R.E. Hecky, and R.J. Fudge. 1984. Increases in fish mercury levels in lakes flooded by the Churchill River diversion, northern Manitoba. Freshwater Institute, Canada Dept. of Fisheries & Oceans, Winnipeg, Manitoba, Canada. Canadian Journal of Fisheries and Aquatic Sciences. (In press). 17 pp.

Also
HARD
COPY

SUS253

Marchegianni, E., and T. Arminski. 1984. Handout materials, Susitna Agency Workshop 1, Instream flow studies, February 15. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS254

Alaska, Univ., Arctic Environmental Information & Data Center. 1983. Stream flow and temperature modeling in the Susitna Basin, Alaska. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 862. 60 pp. and appendices.

Also
HARD
COPY

SUS255

Alaska, Univ., Arctic Environmental Information & Data Center. 1984. Examination of Susitna River discharge and temperature changes due to the proposed Susitna Hydroelectric Project. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 861. 31 pp.

Also
HARD
COPY

SUS256

R&M Consultants, Inc. 1984. Susitna River ice study, 1982-1983. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 472. 180 pp.

*SUS257

Harza-Ebasco Susitna Joint Venture. 1984. Susitna Hydroelectric Project slough geohydrology studies. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 27 pp.

Susitna Bibliography

*SUS258

Bredthauer, S. 1984. Lower Susitna River morphology. Memorandum to Dr. John Bizer, February 21. R&M Consultants, Inc. Alaska Power Authority. Susitna Hydroelectric Project. 7 pp., 27 river blueines.

*SUS259

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1984. Scatter plots of water quality parameters, winter side slough investigations, 1982. Memorandum to Arctic Environmental Information & Data Center, University of Alaska, Anchorage, AK, January 31. Alaska Power Authority. 3 pp., 32 plots.

SUS260

Alaska Power Authority. 1984. Susitna Hydroelectric Project newsletter February. Anchorage, AK. 7 pp.

SUS261

Harza-Ebasco Susitna Joint Venture. 1984. Lower Susitna River fisheries resources study plan. 2nd draft. 1 vol.

*SUS262

Harza-Ebasco Susitna Joint Venture. 1984. Streamflow time series. Susitna River at Watana and Devil Canyon. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. Document 460. 10 pp. and tables.

SUS263

Harza-Ebasco Susitna Joint Venture. 1984. Aquatic plan of study, fiscal year 1985. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. Document 591. 1 vol.

SUS264

Alaska Dept. of Fish & Game. 1984. ADF&G SuHydro Aquatic Studies. May 1983 - June 1984. Procedures manual. Final draft. Anchorage, AK. Report for Alaska Power Authority. 1 vol.

Also
HARD
copy

SUS265

Alaska Dept. of Fish and Game. 1984. ADF&G SuHydro Aquatic Studies. May 1983 - June 1984. Procedures manual. Appendices. Final draft. Anchorage, AK. Report for Alaska Power Authority. 1 vol.

Also
HARD
copy

*SUS266

Alaska Power Authority. 1984. Public meetings on proposed Susitna Hydro. Handout for public meetings held April 1984 in Fairbanks, Anchorage, Palmer and Soldotna. Assorted pages.

*SUS267

Alaska Power Authority. 1984. Public meetings on proposed Susitna Hydro. Graphic material. Overhead projection graphics for public meetings held April 1984 in Fairbanks, Anchorage, Palmer, and Soldotna. 1 vol.

SUS268

U.S. Alaska Power Administration. 1980. Hydroelectric alternatives for the Alaska railbelt. Juneau, AK. 49 pp.

Susitna Bibliography

SUS269

Acres American, Inc. 1981. Development selection report. Appendix C. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Handout for public meetings held April 1984 in Fairbanks, Anchorage, Palmer, and Soldotna by the Alaska Power Authority on the proposed Susitna Hydro. 1 vol. (Extract from SUS43).

SUS270

Moulton, L.L., and L.A. Rundquist. 1984. Data summary from 24-25 October 1982 site reconnaissance for slough modification program. Memorandum to Larry Gilbertson, Harza-Ebasco Susitna Joint Venture, April 26. 4 pp., 9 fig.

SUS271

Harza-Ebasco Susitna Joint Venture. 1984. Eklutna Lake temperature and ice study, with six months simulation for Watana Reservoir. Final report. Alaska Power Authority. Susitna Hydroelectric Project. APA Document 1123. 1 vol.

SUS272

Harza-Ebasco Susitna Joint Venture. 1984. Instream ice calibration of computer model. Final report. Alaska Power Authority. Susitna Hydroelectric Project. APA Document 1122. 1 vol.

SUS273

Harza-Ebasco Susitna Joint Venture. 1984. Reservoir and river sedimentation. Final report. Alaska Power Authority. Susitna Hydroelectric Project. APA Document 475. 1 vol.

SUS274

Gaboury, M.N., and J.W. Patalas. 1984. Influence of water level drawdown on the fish populations of Cross Lake, Manitoba. Canadian Journal of Fisheries and Aquatic Sciences. 41:118-125.

ALSO
HARD
COPY

* SUS275

Trihey, W., and S. Klinger. 1984. Response of aquatic habitat surface areas to mainstem discharge in the Talkeetna to Devil Canyon reach of the Susitna River, Alaska. Draft. E. Woody Trihey & Associates, Anchorage, AK. Report for Alaska Power Authority. 1 vol.

SUS276

Brungs, W.A., and B.R. Jones. 1977. Temperature criteria for freshwater fish: protocol and procedures. Environmental Research Laboratory, U.S. Environmental Protection Agency, Duluth, MN. 136 pp.

ALSO
HARD
COPY

SUS277

Whitmore, D.C., N.C. Dudiak, and J.W. Testa. 1979. Coho enhancement on the Kenai Peninsula. FRED Div., Alaska Dept. of Fish & Game, Juneau, AK. Anadromous fish studies AFS-45-1. 54 pp.

ALSO
HARD
COPY

SUS278

Dong, J.N. 1981. Thermal tolerance and rate of development of coho salmon embryos. M.S. Thesis. University of Washington, Seattle, WA. 51 pp.

ALSO
HARD
COPY

Susitna Bibliography

SUS279

Olsen, J.C. 1968. Physical environment and egg development in a mainland beach area and an island beach area of Iliamna Lake. Pages 169-197 in R.L. Burgner, ed. Further studies of Alaska sockeye salmon. University of Washington, Seattle, WA.

ALSO
HARD
COPY

SUS280

Jobling, M. 1981. Temperature tolerance and the final perferendum--rapid methods for the assessment of optimum growth temperatures. Journal of Fisheries Biology. 19:439-455.

ALSO
HARD
COPY

SUS281

Alabaster, J.S., and R. Lloyd. 1982. Water quality criteria for freshwater fish. 2nd ed. Butterworth Scientific, Boston, MA. 361 pp.

SUS282

Velsen, F.P. 1980. Embryonic development in eggs of sockeye salmon (*Oncorhynchus nerka*). Canada Dept. of Fisheries & Oceans, Ottawa, Ontario, Canada. Canadian Special Publications of Fisheries and Aquatic Sciences 49. 19 pp.

ALSO
HARD
COPY

SUS283

Harza-Ebasco Susitna Joint Venture. 1984. Terrestrial plan of study, fiscal year 1985. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. Document 1199. 92 pp.

SUS284

Schmidt, D.C., S.S. Hale, and D.L. Crawford, eds. 1984. Resident and juvenile anadromous fish investigations (May - October 1983). Parts 1, 3, 4. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. Report for Alaska Power Authority. 1 vol.

SUS285

Dugan, L., D. Sterritt, and M. Stratton. 1984. The distribution and relative abundance of juvenile salmon in the Susitna River drainage above the Chulitna River confluence. Draft report. Part 2 of D.C. Schmidt, S.S. Hale, and D.L. Crawford, eds. Resident and juvenile anadromous fish investigations (May - October 1983). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. 1 vol.

ALSO
HARD
COPY

SUS286

Sundet, R., and M. Wenger. 1984. Resident fish distribution and population dynamics in the Susitna River below Devil Canyon. Draft report. Part 5 of D.C. Schmidt, S.S. Hale, and D.L. Crawford, eds. Resident and juvenile anadromous fish investigations (May - October 1983). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. 1 vol.

ALSO
HARD
COPY

SUS287

Sundet, R., and P. Suchanek. 1984. Resident fish habitat studies. Draft report. Part 6 of D.C. Schmidt, S.S. Hale, and D.L. Crawford, eds. Resident and juvenile anadromous fish investigations (May - October 1983). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. 1 vol.

ALSO
HARD
COPY

Susitna Bibliography

SUS288

Hale, S.S., P. Suchanek, and D.C. Schmidt. 1984. Modeling of juvenile salmon and resident fish habitat. Draft report. Part 7 of D.C. Schmidt, S.S. Hale, and D.L. Crawford, eds. Resident and juvenile anadromous fish investigations (May - October 1983). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. 1 vol.

Also
HARD
COPY

SUS289

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part I. Chapter 1. (Provisional data). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. 162 pp.

Also
HARD
COPY

SUS290

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 1. Chapter 1 (appendix). (Provisional data). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 215 pp.

Also
HARD
COPY

SUS291

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 1. Chapter 2. (Provisional data). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

SUS292

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 1. Chapter 3. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 145 pp.

Also
HARD
COPY

SUS293

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 1. Chapter 3 (appendices). Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 306 pp.

Also
HARD
COPY

SUS294

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 1. Chapter 4. (Provisional data). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

Also
HARD
COPY

SUS300

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 6. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 177 pp.

Susitna Bibliography

SUS301

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 6 (appendices). Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

SUS302

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 7. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 244 pp.

SUS303

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 7 (appendices). Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

SUS304

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 8. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 70 pp.

ALSO
HARD
COPY

SUS305

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 9. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

SUS306

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 10. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 32 pp.

ALSO
HARD
COPY

SUS307

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Part 2. Chapter 11. (Provisional data). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

SUS308

Barrett, B.M., F.M. Thompson, and S.N. Wick. 1984. Adult anadromous fish investigations: May - October 1983. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 1. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

SUS309

Alaska Power Authority. 1980. A report on the first series of community meetings on the feasibility studies for the Susitna Hydroelectric Project and other power alternatives, April 1980, Fairbanks, Talkeetna, Wasilla, Anchorage. Anchorage, AK. 61 pp.

Susitna Bibliography

* SUS310

Alaska Power Authority. 1984. Relationships between FY 85 terrestrial tasks and issues. Major linkages among FY 85 terrestrial tasks. Handouts 1 and 2. Susitna Agency Workshop, Terrestrial Plan of Study, Fiscal Year 1985. Anchorage, AK. 5 pp. and 1 p.

SUS311

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol 1. Main text. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

SUS312

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol. 2. Appendices A through D. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

SUS313

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol. 3. Appendices E through G. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

SUS314

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol. 4. Appendices H and I. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

ALSO
HARD
COPY

SUS315

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol. 5. Appendices J and K. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

SUS316

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol. 6. Appendices L and M. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

SUS317

U.S. Federal Energy Regulatory Commission. 1984. Susitna Hydroelectric Project. FERC No. 7114. Draft environmental impact statement. Vol 7. Appendices N and O. Office of Electric Power Regulation, U.S. Federal Energy Regulatory Commission, Washington, DC. FERC/DEIS-0038. 1 vol.

SUS318

Bahl, P.K., R.D. Camburn, and D.A. Shafer. 1981. Study of the feasibility of electrical interconnection between Anchorage and Fairbanks. Gilbert/Commonwealth, Jackson, MI. Report for Alaska Power Authority. 1 vol.

Susitna Bibliography

- * SUS319
Alaska Power Authority. 1982. Intertie newsletter. March. Anchorage, AK. 6 pp.
- SUS320
U.S. Army Corps of Engineers. 1977. Hydroelectric power development, upper Susitna Basin, southcentral railbelt area, Alaska. Final environmental impact statement. Anchorage, AK. 380 pp.
- SUS321
Alaska Power Authority. 1980. Susitna hydro studies. November. First newsletter. Anchorage, AK. 8 pp.
- SUS322
Alaska Power Authority. 1981. Susitna hydro studies. September. Second newsletter. Anchorage, AK. 8 pp.
- SUS323
Alaska Power Authority. 1982. Susitna hydro studies. January. Third newsletter. Anchorage, AK. 8 pp.
- SUS324
Alaska Power Authority. 1982. Susitna hydro studies. April. Fourth newsletter. Anchorage, AK. 8 pp.
- SUS325
Alaska Power Authority. 1982. Susitna hydro studies. June. Fifth newsletter. Anchorage, AK. 8 pp.
- * SUS326
Trihey, E.W. 1981. Introduction to an instream flow study plan for the proposed Susitna Hydroelectric Project. Draft. Anchorage, AK. Report for Acres American, Inc. 38 pp.
- SUS327
Alaska Dept. of Fish & Game, Su-Hydro Aquatic Studies. 1981. Aquatic studies procedures manual. Phase I. Draft report. Anchorage, AK. 1 vol. Also
HARD
copy
- * SUS328
Terrestrial Environmental Specialists, Inc., and Frank Orth & Associates, Inc. 1980. Socioeconomic analysis. Subtask 7.05 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 31 pp.
- * SUS329
Terrestrial Environmental Specialists, Inc., and Alaska, Univ., Museum. 1980. Cultural resources investigation. Subtask 7.06 of Environmental studies procedure manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 76 pp.

Susitna Bibliography

- * SUS330
Terrestrial Environmental Specialists, Inc., and Alaska, Univ., School of Agriculture and Land Resources Management. 1980. Land use analysis. Subtask 7.07 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 23 pp.
- * SUS331
Terrestrial Environmental Specialists, Inc., and Alaska, Univ., School of Agriculture and Land Resources Management. 1980. Recreation planning. Subtask 7.08 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 22 pp.
- * SUS332
Terrestrial Environmental Specialists, Inc. 1980. Wildlife ecology: big game impact assessment and mitigation planning. Subtask 7.11 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 13 pp.
- * SUS333
Terrestrial Environmental Specialists, Inc., and Alaska, Univ., Museum. 1980. Wildlife ecology: birds and non-game mammals. Subtask 7.11 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 13 pp.
- * SUS334
Terrestrial Environmental Specialists, Inc., and Alaska, Univ., Alaska Cooperative Wildlife Research Unit. 1980. Wildlife ecology: furbearers. Subtask 7.11 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 13 pp.
- * SUS335
Terrestrial Environmental Specialists, Inc., and Alaska, Univ., Agricultural Experiment Station. No date. Plant ecology. Subtask 7.12 of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 19 pp.
- SUS336
Terrestrial Environmental Specialists, Inc. No date. Access road analysis. Subtask 7.14. of Environmental studies procedures manual. Phoenix, NY. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 4 pp.
- SUS337
Alaska Power Authority. 1980. Susitna Hydroelectric Project. Plan of study. (February 1980). Acres American, Inc. 1 vol.
- SUS338
Alaska Power Authority. 1980. Susitna Hydroelectric Project. Plan of study - Revision 1. (September 1980). Acres American, Inc., Buffalo, NY. 1 vol.

Susitna Bibliography

- * SUS339
Allen, A. 1984. Watana operating guides. Handout materials at Harza-Ebasco briefing, April 23, 1984. 1 vol. (looseleaf).
- * SUS340
Gemperline, E.J. 1984. Preliminary results of reservoir temperature and instream ice runs. Memo to Larry Gilbertson. 1 vol. (looseleaf).
- * SUS341
Alaska Power Authority. 1982. Susitna access planning re-evaluation of Acres' recommended plan. Handout. 1 sheet.
- * SUS342
Alaska Power Authority. 1984. Susitna Aquatic Study Program. Instream temperature and ice studies workshop. May 15, 1984. Handout materials. 1 vol.
- * SUS343
Alaska Power Authority. 1982. Alaska Dept. of Fish & Game, RSA, FY 1983. 1 vol. (looseleaf).
- * SUS344
Alaska Power Authority. 1983. Alaska Dept. of Fish & Game, RSA, June 10, 1983. 1 vol.
- * SUS345
Harza-Ebasco Susitna Joint Venture. 1984. Slough geohydrology studies. Susitna Hydroelectric Project. Draft (February 1984). Report for Alaska Power Authority. 27 pp.
- * SUS346
Harza-Ebasco Susitna Joint Venture, and R&M Consultants. 1984. Slough geohydrology studies. Susitna Hydroelectric Project. Draft (April 1984). Report for Alaska Power Authority. 1 vol.
- * SUS347
Alaska Power Authority, comp. 1983. Agency comments on Draft Exhibit E of Susitna Hydroelectric Project license application. (Comments by NMFS, DEC, DNR, USFWS). 1 vol.
- * SUS348
Heggberget, T.G. 1984. Populations of presmolt Atlantic salmon (Salmo solar L.) and brown trout (Salmo trutta L.) before and after hydroelectric development and building of weirs in the River Skjoma, north Norway. Unpublished. Paper presented at Second International Symposium on Regulated Streams, Oslo. Also
HARD
copy
- * SUS349
Gunnerød, T.B. 1984. Fish and watercourse regulation (English translation pp. 69 - 95). Norwegian Water Resources and Electricity Board. 96 pp.

Susitna Bibliography

SUS350

- * Mellguist, P. 1984. The weir project. Summaries from the weir project information bulletins (updated February 1984). Norwegian Water Resources and Electricity Board. 41 pp.

SUS351

- * Alaska, Univ., Arctic Environmental Information & Data Center. 1984. Susitna aquatic impact assessment bibliography. Updated draft (May 31, 1984). Anchorage, AK. 41 pp.

SUS352

- Schmidt, D.C., et al., eds. 1984. Access and transmission corridor aquatic investigations (July - October 1983). Parts 1 and 2. Draft. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 4. Report for Alaska Power Authority. 1 vol.

SUS353

- * Alaska, Univ., Arctic Environmental Information & Data Center. 1984. Geomorphic change in the Devil Canyon to Talkeetna reach of the Susitna River since 1949. Draft. Anchorage, AK. Report for Alaska Power Authority. 6 pp.

SUS354

- * Harza-Ebasco Susitna Joint Venture. 1984. Flow duration curves for natural and with-project conditions. Draft report (June 1984). Susitna Hydroelectric Project. Report for Alaska Power Authority. 1 vol.

SUS355

- * Harza-Ebasco Susitna Joint Venture. 1984. Lower Susitna River sedimentation study: project effects on suspended sediment concentration. Draft report (June 1984). Susitna Hydroelectric Project. Report for Alaska Power Authority. 1 vol.

SUS356

- R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 1. Susitna Glacier Station (No. 0610). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1088. 1 vol.

SUS357

- R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 2. Denali Station (No. 0620). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1089. 1 vol.

SUS358

- R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 3. Kosina Creek Station (No. 0640). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1090. 1 vol.

Susitna Bibliography

SUS359

R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 4. Watana Station (No. 0650). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1091. 1 vol.

SUS360

R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 5. Devil Canyon Station (No. 0660). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1092. 1 vol.

SUS361

R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 6. Sherman Station (No. 0665). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1093. 1 vol.

SUS362

R&M Consultants, Inc. 1984. Processed climatic data: October 1982 - September 1983. Vol. 7. Eklutna Lake Station (No. 0686.5). Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1094. 1 vol.

SUS363

Cherry, D.S., and J. Cairns, Jr. 1982. Biological monitoring. Part 5 - Preference and avoidance studies. Water Research. 16:263-301.

Also
HARD
COPY

SUS364

Brett, J.R., J.E. Shelbourn, and C.T. Shoop. 1969. Growth rate and body composition of fingerling sockeye salmon, Oncorhynchus nerka, in relation to temperature and ration size. Journal of the Fisheries Research Board of Canada. 26:2363-2394.

Also
HARD
COPY

SUS365

Brett, J.R. 1974. Tank experiments on the culture of pan-size sockeye (Oncorhynchus nerka) and pink salmon (O. gorbuscha) using environmental control. Aquaculture. 4:341-352.

Also
HARD
COPY

SUS366

Brett, J.R. 1952. Temperature tolerance in young Pacific salmon, genus Oncorhynchus. Journal of the Fisheries Research Board of Canada. 9(6):265-323.

Also
HARD
COPY

SUS367

Brett, J.R. 1971. Energetic responses of salmon to temperature. A study of some thermal relations in the physiology and freshwater ecology of sockeye salmon (Oncorhynchus nerka). American Zoologist. 11:99-113.

Also
HARD
COPY

SUS368

Baxter, R.M., and P. Glaude. 1980. Environmental effects of dams and impoundments in Canada: experience and prospects. Bulletin of the Fisheries Research Board of Canada no. 205. 34 pp.

Also
HARD
COPY

Susitna Bibliography

SUS369

Gosink, J.P., and T.E. Osterkamp. 1983. Evaluation of ice problems associated with hydroelectric power generation in Alaska: final report to the State of Alaska Department of Commerce and Economic Development. Geophysical Institute, University of Alaska. 1 vol.

SUS370

Alaska Dept. of Fish & Game, Habitat Div. 1984. Fish and wildlife resources element for the Susitna area planning study. Anchorage, AK. 1 vol.

SUS371

R&M Consultants, Inc. 1984. Field data index. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 1660. 1 vol.

SUS372

Schmidt, D.C., et al., eds. 1984. Resident and juvenile anadromous fish investigations (May - October 1983). Parts 1-7. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. Report for Alaska Power Authority. 1 vol.

SUS373

ESSA Environmental and Social Systems Analysts, Ltd. 1982. Susitna hydroelectric project terrestrial environmental workshop and preliminary simulation model. Anchorage, AK. Report for LGL Alaska. 122 pp.

SUS374

R&M Consultants, Inc. 1982. Water quality annual report 1982. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS375

R&M Consultants, Inc., and L.A. Peterson & Associates. 1982. Water quality effects resulting from impoundment of the Susitna River. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Acres American, Inc. 1 vol.

SUS376

Harza-Ebasco Susitna Joint Venture. 1984. Susitna Aquatic Program Agency Workshop No. 5. Water quality. Handouts for meeting held August 6. Assorted pages.

SUS377

Alaska Dept. of Fish & Game, Habitat Div. 1984. An atlas to the fish and wildlife resources element for the Susitna area planning study. Anchorage, AK. 1 vol.

SUS378

Steward, C.R., and E.W. Trihey. 1984. Fish habitat and instream flow relationships in the middle reach of the Susitna River: an extrapolation methodology. Draft (August 1984). E. Woody Trihey & Associates, Anchorage, AK. 19 pp. and figures.

Susitna Bibliography

SUS379

Schmidt, D.C., et al., eds. 1984. Resident and juvenile anadromous fish investigations (May - October 1983). (July 1984). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 2. Report for Alaska Power Authority. Document 1784. 1 vol.

Also
HARD
copy

SUS380

B.C. Hydro. 1982. Liard River hydroelectric studies. Information Bulletin 4. December 1982. 15 pp. and 4 maps.

SUS381

Klinger, S., and E.W. Trihey. 1984. Response of aquatic habitat surface areas to mainstream discharge in the Talkeetna to Devil Canyon reach of the Susitna River, Alaska. Final report (June 1984). E. Woody Trihey & Associates. Report for Alaska Power Authority. Document 1693. 1 vol.

SUS382

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 1. Stage and discharge investigations. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 136 pp. and appendix.

Also
HARD
copy

SUS384

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 3. Continuous water temperature investigations. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 112 pp. and appendix.

Also
HARD
copy

SUS385

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 4. Water quality investigations. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 30 pp. and appendix.

Also
HARD
copy

SUS386

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 5. Eulachon spawning habitat in the lower Susitna River. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 31 pp. and appendix.

Also
HARD
copy

SUS387

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 6. An evaluation of passage conditions for adult salmon in sloughs and side channels of the middle Susitna River. Review draft. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 67 pp. and appendices.

Also
HARD
copy

Susitna Bibliography

SUS388

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 7. An evaluation of chum and sockeye salmon spawning habitat in the sloughs and side channels of the middle Susitna River. Review draft. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

Also
HARD
copy

SUS390

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 9. Habitat suitability criteria for chinook, coho, and pink salmon spawning. Review draft. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 67 pp. and appendices.

Also
HARD
copy

SUS392

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 1. Introduction. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1770. 1 vol.

SUS393

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 2A. Technical comments - need for power-alternatives. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1771. 1 vol.

SUS394

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 2B. Technical comments - aquatic resources. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1772. 1 vol.

SUS395

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 2C. Technical comments - terrestrial resources - social science. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1773. 1 vol.

SUS396

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 3. Appendix 1. Fuels pricing and economics. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1774. 1 vol.

SUS397

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 4. Appendix 2. Evaluation of non-Susitna hydroelectric alternatives. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1775. 1 vol.

Susitna Bibliography

SUS398

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 5. Appendix 3. Thermal alternatives to Susitna. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1776. 1 vol.

SUS399

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 6. Appendix 4. Temperature simulators, Watana and Devil Canyon reservoirs. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1777. 1 vol.

SUS400

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 7. Appendix 5. Temperature simulations, Susitna River, Watana Dam to Sunshine gaging station, open water. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1778. 1 vol.

SUS401

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 8. Appendix 6. River ice simulations, Susitna River, Watana Dam to confluence of Susitna and Chulitna Rivers. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1779. 1 vol.

SUS402

Alaska Power Authority. 1984. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 9. Appendix 7. Slough geohydrology studies. Anchorage, AK. Susitna Hydroelectric Project. APA Document 1780. 1 vol.

SUS403

Harza-Ebasco Susitna Joint Venture. 1984. Instream ice simulation study [through Exhibit H]. Draft report (September 1984). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS404

Harza-Ebasco Susitna Joint Venture. 1984. Instream ice simulation study [Exhibits I to end]. Draft report (September 1984). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS405

Alaska, Univ., Arctic Environmental Information and Data Center. 1984. Assessment of the effects of the proposed Susitna Hydroelectric Project on instream temperature and fisheries resources in the Watana to Talkeetna reach. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 2 vol. in 1 (looseleaf).

SUS406

Williams, G.P., and M.G. Wolman. 1984. Downstream effects of dams on alluvial rivers. U.S. Geological Survey. Professional Paper 1286. 83 pp.

Also
HARD
COPY

Susitna Bibliography

SUS407

* Needham, P.R., and A.C. Jones. 1959. Flow, temperature, solar radiation, and ice in relation to activities of fish in Sagehen Creek, California. Ecology. 40(3):465-474.

SUS408

Alaska, Univ., Arctic Environmental Information & Data Center. 1984. Assessment of the effects of the proposed Susitna Hydroelectric Project on instream temperature and fishery resources in the Watana to Talkeetna reach. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 2 vol. in 1 (looseleaf).

Also
HARD
copy

SUS409

Jacobsen, J.J., et al. 1982. Evaluation of railbelt electric energy plans. Comment draft. Battelle Pacific Northwest Laboratories, Richland, WA. Railbelt Electric Power Alternatives Study. Report for the Alaska Office of the Governor. 1 vol.

SUS410

Shepherd, B.G. 1984. Predicted impacts of altered water temperature regime on Glendale Creek pink (Oncorhynchus gorbuscha) fry. Salmonid Enhancement Program, Canada Dept. of Fisheries & Oceans, Vancouver, British Columbia, Canada. Canadian Manuscript Report of Fisheries and Aquatic Sciences 1782. 55 pp.

Also
HARD
copy

SUS411

* Woodward-Clyde Consultants. 1984. First interim mitigation plan for chum salmon spawning habitat in side sloughs of the middle Susitna River. Draft. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS412

* E. Woody Trihey & Associates. 1984. Geographic locations of habitat inventory reconnaissance sites. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 35 plates.

SUS413

Jennings, T.R. 1984. Fish resources and habitats of the Susitna basin. Woodward-Clyde Consultants, Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS414

Arlon R. Tussing and Associates, Inc. 1980. Introduction to electric power supply planning with special attention to Alaska's railbelt region and the proposed Susitna River Hydroelectric Project. Anchorage, AK. Report for the Alaska State Legislature. 107 pp.

Susitna Bibliography

SUS415

X Sundet, R. 1984. The distribution and abundance of rainbow trout in the Susitna River as ascertained by radio telemetry. Draft. Handout for paper presented by the Susitna River Hydroelectric Studies Panel at the Alaska Chapter, American Fisheries Society annual meeting, 11th, Juneau, AK, Nov. 12-15. 10 pp.

X SUS416

Hoffman, A., et al. 1984. An evaluation of chum salmon spawning habitat in the middle Susitna River. Draft. Handout for paper presented by the Susitna River Hydroelectric Studies Panel at the Alaska Chapter, American Fisheries Society annual meeting, 11th, Juneau, AK, Nov. 12-15. 21 pp.

X SUS417

Marchegiani, E. 1984. Susitna Hydroelectric Project: a historic and policy perspective. Draft. Handout for paper presented by the Susitna River Hydroelectric Studies Panel at the Alaska Chapter, American Fisheries Society annual meeting, 11th, Juneau, AK, Nov. 12-15. 21 pp.

X SUS418

Wilson, W.J., and M.D. Kelly. 1984. Instream temperature modeling and fishery impact assessment for the proposed Susitna Hydroelectric Project. Handout for paper presented by the Susitna River Hydroelectric Studies Panel at the Alaska Chapter, American Fisheries Society annual meeting, 11th, Juneau, AK, Nov. 12-15. 15 pp.

SUS419

Dwight, L.P. 1981. Review of existing water rights in the Susitna River basin. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Subtask 7.04. Water Resources Analysis. Report for Acres American, Inc. 35 pp.

SUS420

Janke, P. 1982. A preliminary analysis of potential navigational problems downstream of the proposed hydroelectric dams on the Susitna River. (March 5, 1982). Div. of Land & Water Management, Alaska Dept. of Natural Resources. Alaska Power Authority. Susitna Hydroelectric Project. Subtask 7.04. Water Resources Analysis. Report for Acres American, Inc. 32 pp.

X SUS421

Bugliosi, E.F. No date. Hydrology of Tsirku River alluvial fan near Haines, Alaska. Water Resources Div., U.S. Geological Survey, Juneau, AK. 11 pp.

SUS422

Woodward-Clyde Consultants. 1984. Fish mitigation plan. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS423

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 2. Channel geometry investigations. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

Also
HARD
COPY

Susitna Bibliography

SUS424

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 6. An evaluation of passage conditions for adult salmon in sloughs and side channels of the middle Susitna River. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

SUS425

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 7. An evaluation of chum and sockeye salmon spawning habitat in sloughs and side channels of the middle Susitna River. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

SUS426

Estes, C.C., and D.S. Vincent-Lang, eds. 1984. Aquatic habitat and instream flow investigations (May - October 1983). Chapter 9. Habitat suitability criteria for chinook, coho, and pink salmon spawning in tributaries of the middle Susitna River. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3. Report for Alaska Power Authority. 52 pp. and appendices.

ALSO
HARD
COPY

SUS427

Schmidt, D.C., et al., eds. 1984. Access and transmission corridor aquatic investigations (July - October 1983). Parts 1 and 2. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 4. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

~~X~~ SUS428

Alaska, Univ., Arctic Environmental Information & Data Center. 1984. Assessment of the effects of with-project instream temperatures on Susitna River ice processes in the Devil Canyon to Talkeetna reach. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 47 pp. and appendices.

SUS429

Harza-Ebasco Susitna Joint Venture. 1984. Evaluation of alternative flow requirements. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 55 pp.

~~X~~ SUS430

Bingham, A.E. 1984. 1984 salmon passage validation studies. Draft technical memorandum. Su Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Task 35. Report for Alaska Power Authority. 24 pp.

SUS431

Van Nieuwenhuyse, E. 1984. Preliminary analysis of the relationship between turbidity and light penetration in the Susitna River, Alaska. Technical memorandum. E. Woody Trihey & Associates, Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 7 pp.

Susitna Bibliography

SUS432

Alaska, Univ., Arctic Environmental Information & Data Center. 1984.
Assessment of the effects of the proposed Susitna Hydroelectric Project on
instream temperature and fishery resources in the Watana to Talkeetna
reach. Final report. Vol. 1. Main text. Alaska Power Authority.
Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint
Venture. 130 pp.

Also
HARD
copy

SUS433

Alaska, Univ., Arctic Environmental Information & Data Center. 1984.
Assessment of the effects of the proposed Susitna Hydroelectric Project on
instream temperature and fishery resources in the Watana to Talkeetna
reach. Final report. Vol. 2. Appendices A-H. Alaska Power Authority.
Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint
Venture. 1 vol.

Also
HARD
copy

SUS434

Harza-Ebasco Susitna Joint Venture. 1984. Instream ice simulation study.
Final report. Alaska Power Authority. Susitna Hydroelectric Project.
1 vol.

SUS435

Harza-Ebasco Susitna Joint Venture. 1984. Weekly flow duration curves and
observed and filled weekly flows for the Susitna River basin. Final
report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS436

R&M Consultants, Inc. 1984. Suspended settlement and turbidity; settling
column study, 1984. Draft report. Alaska Power Authority. Susitna
Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture.
74 pp.

SUS437

E. Woody Trihey & Associates, and Woodward-Clyde Consultants. 1984.
Instreamflow [sic] relationships report. Preliminary draft. Vol. 1.
Alaska Power Authority. Susitna Hydroelectric Project. Report for
Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS438

Beaver, D.W. 1984. Slough discharge regression relations. Memo to
E.J. Gemperline, Harza-Ebasco Susitna Joint Venture, October 12. 4 pp.

SUS439

Gemperline, E.J. 1984. Slough discharge regression equations memorandum from
D. Beaver to E.J. Gemperline of October 12, 1984. Memo to file,
Harza-Ebasco Susitna Joint Venture, Anchorage, AK, October 25. 5 pp.

SUS440

R&M Consultants, Inc. 1984. Susitna River ice study 1983 - 1984. Draft
report. Alaska Power Authority. Susitna Hydroelectric Project. Report
for Harza-Ebasco Susitna Joint Venture. 1 vol.

Susitna Bibliography

SUS441

Harza-Ebasco Susitna Joint Venture. 1984. Evaluation of alternative flow requirements. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 55 pp.

SUS442

U.S. Army Corps of Engineers, Alaska District. 1984. Southcentral railbelt area, Alaska: hydroelectric power and related purposes for the upper Susitna River basin. Interim feasibility report. (1975 report with June 1, 1976 revisions inserted). 125 pp.

SUS443

Teas, H. 1984. Side channel flow rate dye study. Memorandum to L. Gilbertson, Harza-Ebasco Susitna Joint Venture, Anchorage, AK, December 20. 5 pp.

SUS444

R&M Consultants, Inc. 1984. Water balance studies of middle Susitna sloughs. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS445

Harza-Ebasco Susitna Joint Venture. 1984. Aquatic plan of study, fiscal year 1985. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS446

International Pacific Salmon Fisheries Commission. No date. Potential effects of the Kemano Completion Project on Fraser River sockeye and pink salmon. Summary report. 5 pp.

ALSO
HARD
COPY

SUS447

Canada Dept. of Fisheries & Oceans. 1984. Toward a fish habitat decision on the Kemano Completion Project: a discussion paper. Vancouver, British Columbia, Canada. 78 pp.

ALSO
HARD
COPY

SUS448

Barrett, B.M., F.M. Thompson, and S.N. Wick. 1985. Adult anadromous fish investigations (May - October 1984). Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 1. Report for Alaska Power Authority. 1 vol.

SUS449

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. No date. Continuous water temperature investigations in support of Task 32. Anchorage, AK. 265 pp.

SUS450

Harza-Ebasco Susitna Joint Venture. 1984. Lower Susitna River sedimentation study: project effects on suspended sedimentation concentration. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS451

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1985. An evaluation of the incubation life phase of chum salmon in the middle Susitna River. Draft. Anchorage, AK. Winter Aquatic Investigations, September 1983 - May 1984. 1985 Report 5. Vol. 1. Report for Alaska Power Authority. 157 pp.

Also
HARD
COPY

SUS452

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1985. An evaluation of the incubation life phase of chum salmon in the middle Susitna River. Draft. Anchorage, AK. Winter Aquatic Investigations, September 1983 - May 1984. 1985 Report 5. Vol. 2. Appendices A-F. 1 vol.

Also
HARD
COPY

SUS453

Barrett, B.M., F.M. Thompson, and S.N. Wick. 1985. Adult anadromous fish investigations (May - October 1984). Summary. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 1. Report for Alaska Power Authority. 225 pp.

Also
HARD
COPY

* SUS454

R&M Consultants, Inc., and E. Woody Trihey & Associates. 1985. Assessment of access by spawning salmon into tributaries of the lower Susitna River. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS455

E. Woody Trihey & Associates, and Woodward-Clyde Consultants. 1985. Instream flow relationships report. Vol. 1. Settlement process. Working draft. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

* SUS456

Woodward-Clyde Consultants, and Entrix, Inc. 1985. Fish resources and habitats in the middle Susitna River. Draft final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Instream Flow Relationships Report Series. Technical Report 1. Report for Harza-Ebasco Susitna Joint Venture. 159 pp.

SUS457

Knott, J.M., and S.W. Lipscomb. 1985. Sediment discharge data for selected sites in the Susitna River basin, Alaska, October 1982 to February 1984. U.S. Geological Survey, Anchorage, AK. Open-File Report 85-157. Prepared in cooperation with the Alaska Power Authority. 68 pp.

Also
HARD
COPY

* SUS458

Alaska Power Authority. 1985. Susitna Hydroelectric Project settlement process. Position paper discussion meeting, 2nd, Anchorage, AK, March 11. Transcript. 109 pp.

SUS459

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 1. Main report. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS460

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 2. Appendices A through D. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS461

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 3. Appendix E. Stream flows and flow duration curves at Watana, Gold Creek, Sunshine and Susitna station for Watana only operation in 1996 and 2001. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS462

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 4. Appendix F. Stream flows and flow duration curves at Watana, Devil Canyon, Gold Creek, Sunshine and Susitna station for Watana and Devil Canyon operation in 2002 and 2020. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS463

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 5. Appendix G. Reservoir/river temperatures and ice simulations for Watana only operating in 2001. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS464

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 6. Appendix H. Reservoir/river temperatures and ice simulations for Watana and Devil Canyon operating in 2002. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS465

Harza-Ebasco Susitna Joint Venture. 1985. [Case E-VI alternative flow regime.] Vol. 7. Appendix I. Refinements to reservoir and river temperature and ice simulations for October 1976 to May 1977 meteorologic and hydrologic data. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

* SUS466

R&M Consultants, Inc., et al. 1985. Susitna River ice processes: natural conditions and projected effects of hydroelectric development. Draft report. Vol. 1. Alaska Power Authority, Anchorage, AK. Susitna Hydroelectric Project. Report submitted by Arctic Environmental Information & Data Center, University of Alaska-Fairbanks to Harza-Ebasco Susitna Joint Venture. 305 pp.

* SUS467

R&M Consultants, Inc., et al. 1985. Susitna River ice processes: natural conditions and projected effects of hydroelectric development. Draft report. Vol. 2. Alaska Power Authority, Anchorage, AK. Susitna Hydroelectric Project. Report submitted by Arctic Environmental Information & Data Center, University of Alaska-Fairbanks to Harza-Ebasco Susitna Joint Venture. 1 vol.

Susitna Bibliography

- SUS468
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-2.2. 8 pp.
- SUS469
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-2.3. 14 pp.
- SUS470
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-2.4. 7 pp.
- SUS471
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-2.5. 1 vol.
- SUS472
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-2.6. 13 pp.
- SUS473
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-5. 26 pp.
- SUS474
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-6. 15 pp.
- SUS475
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-7. 15 pp.
- SUS476
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-8. 15 pp.
- SUS477
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-9. 12 pp.
- SUS478
✗ Alaska Power Authority. [1985]. Susitna Hydroelectric Project. Position paper, fisheries issue F-12. 20 pp.
- SUS479
✗ Harza-Ebasco Susitna Joint Venture. 1985. Middle Susitna River sedimentation study: stream channel stability analysis of selected sloughs, side channels and main channel locations. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.
- SUS480
✗ Alaska Power Authority. 1984. Susitna Hydroelectric Project. Issues list, March 6, 1984. 4 pp.

Susitna Bibliography

SUS481

Ashton, W.S., and R.F. Carlson. 1984. Determination of seasonal, frequency, and durational aspects of streamflow with regard to fish passage through roadway drainage structures. Final report. Division of Planning & Programming, Alaska Dept. of Transportation & Public Facilities, Fairbanks, AK. Research report 85-06. 51 pp.

X SUS482

Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Assessment of the effects of the proposed Susitna Hydroelectric Project on instream temperature and fish resources in the Watana to Talkeetna reach. Supplemental report: Case E-VI and additional Case C operating regimes. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

X SUS483

Miall, A.D. 1977. A review of the braided-river depositional environment. Earth-Science Reviews. 13:1-62.

X SUS484

Harza-Ebasco Joint Venture. 1985. Flood frequency analyses for natural and with-project conditions. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS485

U.S. Fish & Wildlife Service. 1965. A detailed report on fish and wildlife resources affected by Vee Project, Susitna River, Alaska. Juneau, AK. 16 pp.

X SUS486

Harza-Ebasco Susitna Joint Venture. 1985. Survey of experience in operating hydroelectric projects in cold regions. Vol. 1. Main text, Appendix A, Appendix B. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

X SUS487

Harza-Ebasco Susitna Joint Venture. 1985. Survey of experience in operating hydroelectric projects in cold regions. Vol. 2. Appendix C. Responses to questionnaire. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

X SUS488

Harza-Ebasco Susitna Joint Venture. 1985. Survey of experience in operating hydroelectric projects in cold regions. Vol. 3. Appendix D. Supplemental material included in responses. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

X SUS489

Harza-Ebasco Susitna Joint Venture. 1985. Survey of experience in operating hydroelectric projects in cold regions. Vol. 4. Appendix E. Field memorandum of visit by H.W. Coleman, British Columbia Hydro (Vancouver) and Peace River Town and supplementary material. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

- ✱ SUS490
Alaska Power Authority. [1985]. Alaska Power Authority comments on the Federal Energy Regulatory Commission draft environmental impact statement of May 1984. Vol. 8. Appendix 6. River ice simulations, Susitna River, Watana Dam to confluence of Susitna and Chulitna Rivers. Text changes and new exhibits I and O. Susitna Hydroelectric Project. 1 vol.
- ✱ SUS491
Harza-Ebasco Susitna Joint Venture. [1985]. Instream ice simulation study. Text changes and new exhibits G and N. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.
- SUS492
Kogl, D.R. 1965. Springs and ground-water as factors affecting survival of chum salmon in a sub-arctic stream. M.S. Thesis. University of Alaska, College, AK. 59 pp. *Also HARD COPY*
- ✱ SUS493
R&M Consultants, Inc. 1985. [Summary data sheets and plots, Eklutna Lake, 1982-1984.] 1 vol.
- SUS494
Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Instream temperature. Impact assessment technical memorandum. Preliminary draft. Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 86 pp. *Also HARD COPY*
- SUS495
Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Water quality. Impact assessment technical memorandum. Preliminary draft. Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 34 pp. *Also HARD COPY*
- SUS496
Crawford, D.L., S.S. Hale, and D.C. Schmidt, eds. 1985. Resident and juvenile anadromous fish investigations (May - October 1983). Draft report. Alaska Dept. of Fish & Game, Anchorage, AK. Susitna Aquatic Studies Program. Report 7. Report for Alaska Power Authority. 1 vol. *Also HARD COPY*
- SUS497
Quane, T., P. Morrow, and I. Queral. 1985. Hydrological investigations at selected lower Susitna River study sites. Alaska Dept. of Fish & Game. Susitna Hydro Aquatic Studies. Task 36 Support Technical Report. Report for Alaska Power Authority. 1 vol.
- SUS498
R&M Consultants, Inc., and E. Woody Trihey & Associates. 1985. Response of aquatic habitat surface areas to mainstem discharge in the Yentna River confluence to Talkeetna reach of the Susitna River. Draft report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

Susitna Bibliography

SUS499

Vining, L.J., J.S. Blakely, and G.M. Freeman. 1985. Winter aquatic investigations (September 1983 - May 1984). Vol. 1. An evaluation of the incubation life-phase of chum salmon in the middle Susitna River, Alaska. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 5. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

SUS500

Keklak, T., and T. Quane. 1985. Winter aquatic investigations (September 1983 - May 1984). Vol. 2. Appendix F. Winter temperature data. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 5. Report for Alaska Power Authority. 1 vol.

ALSO
HARD
COPY

SUS501

Hansen, T.F., and J.C. Richards. 1985. Availability of invertebrate food sources for rearing juvenile chinook salmon in turbid Susitna River habitats. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 8. Report for the Alaska Power Authority.

SUS502

Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Assessment of the effects of the proposed Susitna Hydroelectric Project on instream temperature and fish resources in the Watana to Talkeetna Reach. Supplemental report. Case E-VI and additional Case C Operating Regimes. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS503

E. Woody Trihey & Associates, and A.M. Milner. 1985. A framework for the assessment of chinook salmon rearing in the middle Susitna River under altered flow, temperature, and sediment regimes. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 69 pp.

✱ SUS504

Klinger-Kingsley, S.A., and E. Woody Trihey & Associates. 1985. Response of aquatic habitat surface areas to mainstem discharge in the Talkeetna-to-Devil Canyon reach of the Susitna River, Alaska. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

✱ SUS505

Alaska Power Authority, Board of Directors. 1985. Licensing review and consideration of proposed staging of construction of the Susitna Hydroelectric Project. Agenda action item from meeting - May 3, 1985 in Juneau. Unpublished. 1 vol.

Susitna Bibliography

SUS506

Blakely, J.S., J.S. Sautner, and L.A. Rundquist. 1985. Salmon passage validation studies (August - October 1984). Addendum to Report No. 3, Chapter 6. Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 3, Chapter 6. Report for the Alaska Power Authority. 1 vol.

Also
HARD
COPY

SUS507

Roth, K.J., and M.E. Stratton. 1985. Resident and juvenile anadromous fish investigations (May - October 1984). Draft report. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 7, Part 1. Report for the Alaska Power Authority.

Also
HARD
COPY

SUS508

R&M Consultants, Inc., Woodward-Clyde Consultants, and Harza-Ebasco Susitna Joint Venture. 1985. Instream flow relationships report. Technical Report No. 2. Physical Processes. Draft report. Anchorage, AK. Report for Alaska Power Authority. 1 vol.

~~X~~ SUS509

Aaserude, R.G., J. Thiele, and D.E. Trudgen. 1984. Characterization of aquatic habitats in the Talkeetna to Devil Canyon segment of the Susitna River, Alaska. Preliminary draft report (May 30, 1985). Report for Harza-Ebasco Susitna Joint Venture. 128 pp.

SUS510

Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Assessment of the effects of the proposed Susitna Hydroelectric Project on instream temperature and fish resources in the Watana to Talkeetna reach. Supplemental report: Case E-VI and additional Case C operating regimes. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 2706. 1 vol.

Also
HARD
COPY

~~X~~ SUS511

Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Geomorphic change in the middle Susitna River since 1949. Second draft. Anchorage, AK. Report for Alaska Power Authority. 50 pp.

SUS512

Hilliard, N.D., et al. 1985. Summary of hydraulic conditions and habitat forecasts at 1984 middle river study sites. Draft report (May 1985). Report for Alaska Power Authority. 1 vol.

~~X~~ SUS513

Woodward-Clyde Consultants, and Entrix, Inc. 1985. Access, construction and transmission aquatic mitigation plan. Draft (May 1985). Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Aquatic Mitigation Report Series. Draft Mitigation Report 1. Report for Harza-Ebasco Susitna Joint Venture. 90 pp. and figures.

Susitna Bibliography

- ~~X~~ SUS514
Woodward-Clyde Consultants, and Entrix, Inc. 1985. Impoundment area fish mitigation plan. Draft (May 1985). Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Aquatic Mitigation Report Series. Draft Mitigation Report 2. Report for Harza-Ebasco Susitna Joint Venture. 66 pp.
- ~~X~~ SUS515
Woodward-Clyde Consultants, and Entrix, Inc. 1985. Middle river fish mitigation plan. Draft (June 1985). Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Aquatic Mitigation Report Series. Draft Mitigation Report 3. Report for Harza-Ebasco Susitna Joint Venture. 148 pp.
- SUS516
R&M Consultants, Inc. 1985. Susitna River ice study 1983-1984.. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 2743. 1 vol.
- SUS517
R&M Consultants, Inc. 1985. Lower Susitna River aggradation study: field data. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 2719. 1 vol.
- ~~X~~ SUS518
R&M Consultants, Inc. 1985. Glacial lake physical limnology studies: Eklutna Lake, Alaska. Vol. 1. Main report. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.
- ~~X~~ SUS519
R&M Consultants, Inc. 1985. Glacial lake physical limnology studies: Eklutna Lake, Alaska. Vol. 2. Appendices. Draft report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.
- SUS520
Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Instream ice. Preliminary draft impact assessment technical memorandum. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 53 pp. Also
HARD
copy
- SUS521
R&M Consultants, Inc. 1985. Water balance studies of middle Susitna sloughs. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.
- SUS522
Woodward-Clyde Consultants, and Entrix, Inc. 1985. Fish resources and habitats in the middle Susitna River. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Instream Flow Relationships Report Series. Technical Report 1. Report for Harza-Ebasco Susitna Joint Venture. 163 pp.

Susitna Bibliography

- X SUS523
Alaska Power Authority. 1985. Licensing review and consideration of proposed staging of construction of the Susitna Hydroelectric Project. Board of Directors meeting packet, May 3, Juneau, AK. 1 vol.
- SUS524
Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Geomorphic change in the middle Susitna River since 1949. Final report. Anchorage, AK. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 53 pp.
- SUS525
Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Impact assessment technical memorandum. Preliminary draft. Vol. 1. Maintext. Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 100 pp. *Also HARD COPY*
- SUS526
Alaska, Univ., Arctic Environmental Information & Data Center. 1985. Impact assessment technical memorandum. Preliminary draft. Vol. 2. Appendices. Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 75 pp. *Also HARD COPY*
- SUS527
R&M Consultants, Inc. 1985. Susitna River ice study, 1984-1985. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.
- X SUS528
Clarke, T.S., D. Johnson, and W.D. Harrison. 1985. Glacier mass balances and runoff in the upper Susitna and Maclaren River basins, 1981-1983. Final report. Geophysical Institute, University of Alaska, Fairbanks, AK. 51 pp.
- X SUS529
E. Woody Trihey & Associates. 1985. Summary of hydraulic conditions and habitat forecasts at 1984 middle river study sites. Part 4 and Appendix C. Draft report. Anchorage, AK. Report for Alaska Power Authority. 1 vol.
- SUS530
Barrett, B.M., F.M. Thompson, and S.N. Wick. 1985. Adult salmon investigations, May - October 1984. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 6. Report for Alaska Power Authority. 1 vol. *Also HARD COPY*
- SUS531
Hoffman, A.G. 1985. Summary of salmon fishery data for selected middle Susitna River sites. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Report 9. Report for Alaska Power Authority. 1 vol.
- SUS532
R&M Consultants, Inc., and E. Woody Trihey & Associates. 1985. Response of aquatic habitat surface areas to mainstem discharge in the Yentna to Talkeetna reach of the Susitna River. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

Susitna Bibliography

SUS533

Harza-Ebasco Susitna Joint Venture. 1985. Instream ice simulations: supplementary studies for middle Susitna River. Final report (i.e., draft report, July 1985). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS534

R&M Consultants, Inc. 1985. Susitna hydroelectric project effects on navigation. Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 112 pp.

SUS535

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 1. Susitna Glacier Station (no. 0610). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS536

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 2. Denali Station (no. 0620). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS537

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 3. Kosina Creek Station (no. 0640). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS538

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 4. Watana Station (No. 0650). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS539

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 5. Devil Canyon (no. 0660). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS540

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 6. Sherman Station (no. 0665). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS541

R&M Consultants, Inc. 1985. Processed climatic data, October 1983 - December 1984. Vol. 7. Eklutna Lake Station (no. 0686.5). Final report (June 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

Susitna Bibliography

SUS542

R&M Consultants, Inc., Woodward-Clyde Consultants, Inc., and Harza-Ebasco Susitna Joint Venture. 1985. Physical processes of the middle Susitna River. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Instream Flow Relationships Report Series. Technical Report 2. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS543

R&M Consultants, Inc., and E. Woody Trihey & Associates. 1985. Assessment of access by spawning salmon into tributaries of the lower Susitna River. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS544

Schmidt, D.C., S.S. Hale, and D.L. Crawford, eds. 1985. Resident and juvenile anadromous fish investigations (May - October 1984). Parts 1 and 2. Susitna River Aquatic Studies Program, Alaska Dept. of Fish & Game. Susitna Hydro Aquatic Studies. Report 7. Report for Alaska Power Authority. 1 vol.

Also
HARD
copy

SUS545

Schmidt, D.C., S.S. Hale, and D.L. Crawford, eds. 1985. Resident and juvenile anadromous fish investigations (May - October 1984). Part 3. Susitna River Aquatic Studies Program, Alaska Dept. of Fish & Game. Susitna Hydro Aquatic Studies. Report 7. Report for Alaska Power Authority. 1 vol.

Also
HARD
copy

SUS546

Bigler, J., and K. Levesque. 1985. Lower Susitna River preliminary chum salmon spawning habitat assessment. Draft technical memorandum. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. 129 pp.

SUS547

Blakely, J.S., et al. 1985. Salmon passage validation studies (August - October 1984). Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Addendum to Report 3, Chapter 6. Report for Alaska Power Authority. 1 vol.

SUS548

[Aerial photographs of the Susitna River.] 1949-1982. Prepared by various federal agencies. 2 boxes of photographs, including indices.

SUS549

U.S. Bureau of Reclamation. 1951. [Susitna River aerial photomosaics.] 27 sheets. (Property of the Alaska Power Authority.)

SUS550

Alaska Dept. of Fish & Game, Susitna River Aquatic Studies Program. 1985. Winter studies of resident and juvenile anadromous fish (October 1984 - May 1985). Draft. Report 11, Parts 1 and 2. Report for the Alaska Power Authority. 1 vol.

Susitna Bibliography

SUS551

Keklak, T., and T. Withrow. 1985. Continuous water temperature investigations. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Tasks 29 and 37 Support Technical Report. Report for the Alaska Power Authority. 180 pp.

~~X~~ SUS552

LGL Alaska Research Associates, Inc. 1985. Wildlife and botanical resources: impact assessment and mitigation planning summary. Revision 1. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 52 pp.

SUS553

Hansen, T.F., and J.C. Richards. 1985. Availability of invertebrate food sources for rearing juvenile chinook salmon in turbid Susitna River habitats. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game, Anchorage, AK. Report 8. Report for Alaska Power Authority. 1 vol.

SUS554

Seagren, D.R., and R.G. Wilkey. 1985. Preliminary evaluations of potential fish mitigation sites in the middle Susitna River. Draft. Susitna River Aquatic Studies Program, Alaska Dept. of Fish & Game, Anchorage, AK. Report 10. 1 vol.

~~X~~ SUS555

Steward, III, C.R., R.C. Wilkinson, and A. Milner. 1985. Response of juvenile chinook habitat to mainstem discharge in the Talkeetna-to-Devil Canyon segment of the Susitna River, Alaska. Draft report. Trihey & Associates. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 210 pp.

~~X~~ SUS556

Seagren, D.R., and R.G. Wilkey. 1985. A data summary of surface and intragravel water temperature and substrate composition of middle Susitna River mainstem, side channel and tributary salmon spawning habitats. Draft. Susitna River Aquatic Studies Program, Alaska Dept. of Fish & Game, Anchorage, AK. Report 12. 1 vol.

SUS557

R&M Consultants, Inc. 1985. Hydrology field data index. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS558

Trihey & Associates. 1985. Hydraulic relationships and model calibration procedures at 1984 study sites in the Talkeetna-to-Devil Canyon segment of the Susitna River, Alaska. Final report. Vol. 1. Main text. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

Susitna Bibliography

SUS559

Trihey & Associates. 1985. Hydraulic relationships and model calibration procedures at 1984 study sites in the Talkeetna-to-Devil Canyon segment of the Susitna River, Alaska. Final report. Vol. 2. Appendices. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS560

Quane, T., P. Morrow, and I. Queral. 1985. Hydrological investigations at selected lower Susitna River study sites. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Task 14. Support Technical Report. Report for Alaska Power Authority. 1 vol.

SUS561

L.A. Peterson & Associates, Inc. 1985. Alaska particulates criteria review. Review draft. Fairbanks, AK. Report for Alaska Dept. of Environmental Conservation. 1 vol.

Also
HARD
copy

SUS562

E. Woody Trihey & Associates. 1985. Characterization of aquatic habitats in the Talkeetna-to-Devil Canyon segment of the Susitna River, Alaska. Final report. Prepared with the Arctic Environmental Information & Data Center, University of Alaska-Fairbanks. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 130 pp.

SUS563

R&M Consultants, Inc. 1985. Susitna Basin hydrological-meteorological [sic] data summary, October 1982 - December 1984. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS564

Entrix, Inc. 1985. Access corridor, construction zone and transmission corridor fish impact assessment and mitigation plan. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Impact Assessment and Mitigation Report 1. Report for Harza-Ebasco Susitna Joint Venture. 148 pp.

SUS565

Entrix, Inc. 1985. Impoundment area fish impact assessment and mitigation plan. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Impact Assessment and Mitigation Report 2. Report for Harza-Ebasco Susitna Joint Venture. 68 pp.

SUS566

Entrix, Inc. 1985. Framework for preparation of comparisons documents. Technical memorandum. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 19 pp.

Susitna Bibliography

SUS567

Alaska Power Authority. 1985. Introduction to the amendment to the license application before the Federal Energy Regulatory Commission, November 1985. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

SUS568

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 1. Exhibit A. Project description. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

SUS569

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 2. Exhibit B. Project operation and resource utilization. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

SUS570

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 3. Exhibit B. Appendix B1. Man-in-the-Arctic-Program (MAP) technical documentation report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

SUS571

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 4. Exhibit B. Appendix B2. Railbelt electricity demand (RED) model technical documentation report (1983 version). Appendix B3. Railbelt electricity demand (RED) model changes made July 1983 to August 1985. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

SUS572

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 5. Exhibit C. Proposed construction schedule. Exhibit D. Project costs and financing. Appendix D1. Fuels pricing. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

SUS573

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 6. Exhibit E. Chapter 1. General description of locale. Chapter 2. Water use and quality. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
COPY

Susitna Bibliography

SUS574

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 7. Exhibit E. Chapter 2. Water use and quality. Tables and figures. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Also
HARD
copy

SUS575

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 8. Exhibit E. Chapter 2. Water use and quality. Figures. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS576

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 9. Exhibit E. Chapter 3. Fish, wildlife and botanical resources. Sections 1 and 2. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS577

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 10. Exhibit E. Chapter 3. Fish, wildlife and botanical resources. Section 3. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS578

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 11. Exhibit E. Chapter 3. Fish, wildlife and botanical resources. Sections 4, 5, 6, and 7. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS579

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 12. Exhibit E. Chapter 4. Historic and archaeological resources. Chapter 5. Socioeconomic impacts. Chapter 6. Geological and soil resources. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS580

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 13. Exhibit E. Chapter 7. Recreational resources. Chapter 8. Aesthetic resources. Chapter 9. Land use. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS581

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 14. Exhibit E. Chapter 10. Alternative locations, designs and energy sources. Chapter 11. Agency consultation. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS582

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 15. Exhibit F. Project design plates. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS583

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 16. Exhibit F. Supporting design report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS584

Harza-Ebasco Susitna Joint Venture. 1985. Application for license for major project, Susitna Hydroelectric Project, before the Federal Energy Regulatory Commission. Draft license application (November 1985). Vol. 17. Exhibit G. Project limits and land ownership. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS585

Harza-Ebasco Susitna Joint Venture. 1985. Definition and costs of thermal power alternatives to Susitna. Draft report (November 1985). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS586

Klinger-Kingsley, S.A., L. Reynolds, and E.W. Trihey. 1985. Response of aquatic habitat surface areas to mainstem discharge in the Talkeetna-to-Devil Canyon segment of the Susitna River, Alaska. Final report. Trihey & Associates. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS587

Dames & Moore. 1985. Analysis of factors affecting demand, supply and prices of Railbelt coal. Draft report (September 1985). Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 115 pp.

SUS588

Harza-Ebasco Susitna Joint Venture. 1985. Analysis of the coal alternative for supplying power to the Railbelt region of Alaska. Draft report (October 1985). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

Susitna Bibliography

SUS589

Paul Weir Co. 1985. Hypothetical mining studies and coal price estimates, Beluga and Nenana coal fields. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 1 vol.

SUS590

Harza-Ebasco Susitna Joint Venture. 1985. Instream ice simulations: supplementary studies for middle Susitna River. Final report (November 1985). Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

X SUS591

Harza-Ebasco Susitna Joint Venture. 1985. A limnological perspective of potential water quality changes. Draft. Alaska Power Authority. Susitna Hydroelectric Project. Instream Flow Relationships Report Series. Technical Report 3. 1 vol.

SUS592

Harza-Ebasco Susitna Joint Venture. 1985. Middle Susitna River sedimentation study: stream channel stability analysis of selected sloughs, side channels and main channel locations. Final report. Report for Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS593

Harza-Ebasco Susitna Joint Venture. 1985. Flood frequency analyses for natural and with-project conditions. Final report. Report for Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS594

Seagren, D.R., and R.G. Wilkey. 1985. Preliminary evaluations of potential fish mitigation sites in the middle Susitna River. Susitna Hydro Aquatic Studies, Alaska Dept. of Fish & Game. Report 10. Report for Alaska Power Authority. 1 vol.

X SUS595

Shulyakovskii, L.G., ed. 1963. Manual of forecasting ice-formation for rivers and inland lakes. (Prognozy ledovykh yavlenii na rekakh i vodokhranilishchakh.) Translation from Russian by Israel Program for Scientific Translations, Jerusalem, Israel, 1966. 245 pp.

X SUS596

Acres Consulting Services Ltd. 1980. Behavior of ice covers subject to large daily flow and level fluctuations. Niagara Falls, Ontario, Canada. Report for the Canadian Electrical Association. 1 vol.

SUS597

Van Nieuwenhuyse, E.E. 1985. Technical memorandum. Summary of results: Task 71 primary production monitoring effort. Arctic Environmental Information & Data Center, Univ., of Alaska-Fairbanks, Anchorage, AK. Report for Harza-Ebasco Susitna Joint Venture. 32 pp.

Susitna Bibliography

SUS598

Trihey & Associates. 1985. Response of juvenile chinook habitat to mainstem discharge in the Talkeetna-to-Devil Canyon segment of the Susitna River, Alaska. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. 254 pp.

SUS599

Harza-Ebasco Susitna Joint Venture. 1985. Weekly stream flows and flow duration curves at Watana, Devil Canyon, Gold Creek, Sunshine and Susitna Station three stage project. Final report. Vol. 1. Stages 1 and 2. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS600

Harza-Ebasco Susitna Joint Venture. 1985. Weekly stream flows and flow duration curves at Watana, Devil Canyon, Gold Creek, Sunshine and Susitna Station three stage project. Final report. Vol. 2. Stage 3. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS601

Harza-Ebasco Susitna Joint Venture. 1985. Effects of the proposed project on suspended sediment concentration. Final report. Alaska Power Authority. Susitna Hydroelectric Project. 1 vol.

SUS602

Trihey & Associates, and Entrix, Inc. 1985. Instream flow relationships report. Vol. 1. Final report. Alaska Power Authority. Susitna Hydroelectric Project. Report for Harza-Ebasco Susitna Joint Venture. APA Document 3060. 1 vol.

SUS603

Alaska Dept. of Fish & Game, Susitna Hydro Aquatic Studies. 1986. Winter studies of resident and juvenile, anadromous fish (October 1984 - May 1985). Report 11, Part 1. Anchorage, AK. Report for Alaska Power Authority. Susitna Hydroelectric Project. APA Document 3062. 1 vol.

SUS5001

Horak, D.L., and H.A. Tanner. 1964. The use of vertical gill nets in studying fish depth distribution, Horsetooth Reservoir, Colorado. Transactions of the American Fisheries Society. 93:137-145.

~~X~~ SUS5002

C.C. Coutant. 1977. Compilation of temperature preference data. Journal of the Fisheries Research Board of Canada. 34(5):739-745.

SUS5003

Fechhelm, R.G., and B.J. Gallaway. 1983. A conceptual model: the movement of juvenile Arctic cisco. Volume 6 of B.J. Gallaway and R.P. Britch, eds. Environmental summer studies (1982) for the Endicott development. LGL Alaska Research Associates, Inc., Fairbanks, AK. Report for Sohio Alaska Petroleum Company. 39 pp.

Susitna Bibliography

X SUS5004

Fechhelm, R.G., W.H. Neill, and B.J. Gallaway. 1982. Temperature preference of juvenile Arctic cisco (Coregonus autumnalis) from the Alaskan Beaufort Sea, in relation to salinity and temperature acclimation. LGL Ecological Research Associates, Inc. Bryan, TX. 20 pp.

SUS5005

DeAngelis, D.L. 1978. A model for the movement and distribution of fish in a body of water. Environmental Sciences Division, Oak Ridge National Laboratory, U.S. Dept. of Energy, Oak Ridge, TN. Publication 1173. 61 pp.

X SUS5006

Saila, S.B., and R.A. Shappy. 1963. Random movement and orientation of salmon migration. Journal du Conseil. 28:153-166.

SUS5007

Clark, J.E. 1983. Parameter estimation for a class of models describing the migratory timing of Chinook salmon (Oncorhynchus tshawytscha) in the lower Yukon River, Alaska. Alaska Dept. of Fish & Game. Informational Leaflet 224. 102 pp.

SUS5008

Fechhelm, R.G., and W.H. Neill. 1982. Predicting body-core temperature in fish subjected to fluctuating ambient temperature. Physiological Zoology. 55(3):229-239.

SUS5009

Kent, J.W. 1983. Exploring the realized niche: simulated ecological mapping with a microcomputer. Journal of Biological Education. 17(2):131-136.

SUS5010

Cincotta, D.A., J.R. Stauffer, Jr., and C.H. Hocutt. 1982. Fish responses to temperature to assess effects of thermal discharge on biological integrity. Water Resources Bulletin. 18(3):437-450.

SUS10001

McIlroy, C., and T. Spraker. 1976. Pre-authorization assessment of the Susitna River Hydroelectric Projects: a limited wildlife study. In Alaska Dept. of Fish & Game. Fish and wildlife related to the Corps of Engineers Devil Canyon, Watana Reservoir Hydroelectric Project. Report for U.S. Fish & Wildlife Service. (In SUS30.)

SUS10002

Riis, J.C. 1976. Pre-authorization assessment of the Susitna River Hydroelectric Project: Preliminary investigations of water quality and aquatic species composition. In Alaska Dept. of Fish & Game. Fish and wildlife related to the Corps of Engineers Devil Canyon, Watana Reservoir Hydroelectric Project. Report for U.S. Fish & Wildlife Service. (In SUS30.)

Susitna Bibliography

SUS10003

Friese, N.V. (1975) 1976. Pre-authorization of anadromous fish populations of the upper Susitna River watershed in the vicinity of the proposed Devil Canyon Hydroelectric Project. In Alaska Dept. of Fish & Game. Fish and wildlife related to the Corps of Engineers Devil Canyon, Watana Reservoir Hydroelectric Project. Report for U.S. Fish & Wildlife Service. (In SUS30.)

SUS10004

Riis, J.C. 1978. Fisheries and habitat investigations of the Susitna River--a preliminary study of potential impacts of the Devils Canyon and Watana Hydroelectric Projects. Pages I-1 to I-116 in Alaska Dept. of Fish & Game. Preliminary environmental assessment of hydroelectric development on the Susitna River. Report for U.S. Fish & Wildlife Service. (In SUS35.)

SUS10005

Taylor, K.P., and W.B. Ballard. 1978. Moose movements and habitat use along the upper Susitna River--a preliminary study of potential impacts of the Devils Canyon Hydroelectric Project. Pages II-1 to II-91 in Alaska Dept. of Fish & Game. Preliminary environmental assessment of hydroelectric development on the Susitna River. Report for U.S. Fish & Wildlife Service. (In SUS35.)

SUS10006

Terrestrial Environmental Specialists, Inc. 1982. Environmental report. Final draft report. Vol. 2 in Acres American, Inc. Feasibility report. Alaska Power Authority. Susitna Hydroelectric Project. (In SUS36.)

SUS10007

Acres American, Inc. 1982. Hydrologic studies. Final draft report. Vol. 4 in Acres American, Inc. Feasibility report. Alaska Power Authority. Susitna Hydroelectric Project. (In SUS36.)

SUS10008

Thorp, J.H., and J.W. Gibbons, eds. 1978. Energy and environmental stress in aquatic systems. Selected papers from a Symposium, Augusta, GA, November 2-4, 1977. Savannah River Ecology Lab.; Institute of Ecology, University of Georgia; U.S. Dept. of Energy; and Savannah River National Environmental Research Park. U.S. Dept. of Energy. Symposium Series 48. NTIS Report CONF-771114. 854 pp.

SUS10009

Swift, W.H. 1978. Alaskan electric power, an analysis of future requirements and supply alternatives for the railbelt region. Vol. 1. Final report. Battelle Pacific Northwest Laboratories, Richland, WA. Report for Alaska Div. of Energy & Power Development and Alaska Power Authority. 1 vol.

SUS10010

Kinetic Laboratories, Inc. 1979. Supplemental studies of Anchorage wastewater discharge off Point Woronzof in upper Cook Inlet. Anchorage, AK. Report for Municipality of Anchorage Water and Sewer Utility. 70 pp.

Susitna Bibliography

SUS10011

Mills, M.J. 1981. Alaska statewide sport fish harvest studies, 1979 data. Annual Report. Sport Fish Div., Alaska Dept. of Fish & Game. Federal Aid in Fish Restoration and Anadromous Fish Studies. Vol. 22. Job SW-I-A. 78 pp.

SUS10012

Mills, M.J. 1981. Alaska statewide sport fish harvest studies, 1980. Annual Report. Sport Fish Div., Alaska Dept. of Fish & Game. Federal Aid in Fish Restoration and Anadromous Fish Studies. Vol. 22. Job SW-I-A. 107 pp.

SUS10013

Kubik, S.W. 1981. Inventory and cataloging of sport fish and sport fish waters of the lower Susitna River and central Cook Inlet drainages. Annual Report. Pages 68-88 in Sport Fish Div., Alaska Dept. of Fish & Game. Federal Aid in Fish Restoration and Anadromous Fish Studies. Vol. 22E. Inventory and cataloging. Study G-I-H.

SUS10014

Hawkins, D.B. 1973. Sedimentary zeolite deposits of the upper Matanuska Valley, Alaska. Alaska Div. of Geological & Geophysical Surveys, College, AK. Special Report 6. 17 pp.

SUS10015

Hammarstrom, S.L. 1981. Inventory and cataloging of Kenai Peninsula, and Cook Inlet drainages and fish stocks. Annual Report. Pages 33-61 in Sport Fish Div., Alaska Dept. of Fish & Game. Federal Aid in Fish Restoration and Anadromous Fish Studies. Vol. 22D. Inventory and cataloging. Study G-I-C.

SUS10016

Capps, S.R. 1940. Geology of the Alaska Railroad area. U.S. Geological Survey. Bulletin 907. 201 pp.

SUS10018

Anchorage Planning Dept. 1979. Eagle River-Chugiak-Eklutna comprehensive plan. (Assembly Ordinance 79-136.) 47 pp.

SUS10019

Alaska Div. of Geological & Geophysical Surveys. 1973. Annual report. College, AK. pp. 3-6.

SUS10020

Anderson, E.A. No date. Conceptual streamflow forecasting model applied to northern New England rivers. Pages 30-50 in Proceedings of the Eastern Snow Conference, 1974.

SUS10021

Bethe, M.L., P.V. Krasnowski, and S. Marshall. 1980. Origins of sockeye salmon in the upper Cook Inlet fishery of 1978 based on scale pattern analysis. Alaska Dept. of Fish & Game. Informational Leaflet 186. 45 pp.

Susitna Bibliography

SUS10022

Blom, K.G., and J.M. England. 1978. Electrical resistivity survey, water well site selection study, capital relocation site, Willow, Alaska. Harding-Lawson Associates, Anchorage, AK. Report for CH2M Hill Alaska, Inc. 27 pp.

SUS10023

Dean, K.G. 1980. Surficial geology of the Susitna-Chulitna River area, Alaska. Geophysical Institute, University of Alaska, Fairbanks, AK. Report for Alaska Dept. of Natural Resources, Div. of Research & Development. 2 vols.

SUS10024

Evans, M.N. 1976. Surface Protection Seminar. Proceedings. Anchorage, AK, January 19-22. Alaska State Office, U.S. Bureau of Land Management, Anchorage, AK. 298 pp.

SUS10025

Morrow, James E. 1980. The freshwater fishes of Alaska. Alaska Northwest Publishing Company, Anchorage, AK. 248 pp.

SUS10026

Reiser, D.W., and T.C. Bjornn. 1979. Habitat requirements of anadromous salmonids. No. 1 in Influence of forest and rangeland management on anadromous fish habitat in the western United States and Canada. U.S. Forest Service, Portland, OR. General Technical Report PNW-96. 54 pp.

SUS10027

Schmiege, D.C. 1980. Processing mills and camps. No. 11 in Influence of forest and rangeland management on anadromous fish habitat in western North America. U.S. Forest Service, Portland OR. General Technical Report PNW-113. 17 pp.

SUS10028

Scott, W.B., and E.J. Crossman. 1973. Freshwater fishes of Canada. Fisheries Research Board of Canada, Ottawa, Ontario, Canada. Bulletin 184. 966 pp.

SUS10029

U.S. Coast Guard, Seventeenth District. 1971. Territorial waters and contiguous zone guide. Juneau, AK. 34 pp.

SUS10030

Woodward-Clyde Consultants. 1980. Gravel removal studies in arctic and subarctic floodplains in Alaska. Office of Biological Services, U.S. Fish & Wildlife Service. Report 80-08. 403 pp.

SUS10031

Yee, C., and T.D. Roelofs. 1980. Planning forest roads to protect salmonid habitat. No. 4 in Influence of forest and rangeland management on anadromous fish habitat in western North America. U.S. Forest Service, Portland, OR. Technical Report PNW-109. 26 pp.

Susitna Bibliography

SUS10032

Trihey, E.W. 1981. Using time series streamflow data to determine project effects on physical habitat for spawning and incubating pink salmon. Paper presented at Symposium on the Acquisition and Utilization of Aquatic Habitat Inventory Information, Portland, OR, October 28-30. American Fisheries Society. 9 pp.

SUS10033

Lotspeich, F.B., and A.E. Helmers. 1974. Environmental guidelines for development roads in the subarctic. U.S. Environmental Protection Agency, Corvallis, OR. Ecological Research Series. 63 pp.

SUS10034

Joyce, M.R. 1980. Gravel removal guidelines manual for arctic and subarctic floodplains. Woodward Clyde Consultants, Anchorage, AK. Office of Biological Services, U.S. Fish and Wildlife Service. Report 80/09. 169 pp.

SUS10035

Brett, J.R., and D.F. Alderdice. 1958. The resistance of cultured young chum and sockeye salmon to temperatures below 0° C. Journal of the Fisheries Research Board of Canada. 15(5):805-813.

SUS10036

Lotspeich, F.B. 1971. Environmental guidelines for road construction in Alaska. Alaska Water Laboratory, U.S. Environmental Protection Agency, College, AK. 127 pp.

SUS10037

Namtvedt, T.B. 1978. Investigations of Cook Inlet sockeye salmon. Completion Report: July 1, 1974 to June 30, 1977. Alaska Dept. of Fish and Game, Juneau, AK. Report for U.S. National Marine Fisheries Service. 123 pp.

SUS10038

Cross, B.A. 1981. Origins of sockeye salmon in the upper Cook Inlet fishery of 1979 based on scale pattern analysis. Alaska Dept. of Fish and Game, Juneau, AK. Technical Data Report 58. 76 pp.

SUS10040

U.S. National Marine Fisheries Service. 1983. Comments on Draft Exhibit E of Susitna Hydroelectric Project license application. Letter to Eric Yould from Robert M. McVey, January 13. 13 pp. (Part 1 of 347).

SUS10041

Alaska Dept. of Environmental Conservation. 1983. Comments on Draft Exhibit E of Susitna Hydroelectric Project license application. Letter to Eric Yould from Richard A. Neve', January 21. 4 pp. (Part 2 of 347).

SUS10042

Alaska Dept. of Natural Resources. 1983. Comments on Draft Exhibit E of Susitna Hydroelectric Project license application. Letter to Eric Yould from Esther Wunnicke, January 13. 6 pp. (Part 3 of 347).

Susitna Bibliography

SUS10043

U.S. Fish & Wildlife Service. 1983. Comments on Draft Exhibit E of Susitna Hydroelectric Project license application. Letter to Eric Yould from Keith Bay, January 14. 7 pp. with 112 pp. attachment. (Part 4 of 347).

SUS10044

Crisp, D.T. 1981. A desk study of the relationship between temperature and hatching time for eggs of five species of salmonid fishes. Freshwater Biology. 11:361-368.

SUS10045

Schmidt, D.C., and M. Stratton. 1984. Population dynamics of Arctic grayling in the upper Susitna River. Alaska Dept. of Fish & Game, Anchorage, AK. Susitna Hydro Aquatic Studies. Report 4, Part 2. Report for the Alaska Power Authority. (In SUS352).

SUS10046

Brett, J.R. 1979. Environmental factors and growth. Pages 599-677 in W.S. Hoar, D.J. Randall, and J.R. Brett, eds. Fish physiology. Vol. 8. Bioenergetics and growth. Academic Press, New York, N.Y.

SUS10047

Ricker W.E. 1979. Growth rates and models. Pages 678-744 in W.S. Hoar, D.J. Randall, and J.R. Brett, eds. Fish physiology. Vol. 8. Bioenergetics and growth. Academic Press, New York, N.Y.

SUS10048

Groot, C. 1982. Modification on a theme - a perspective on migratory behavior of Pacific salmon. Pages 1-21 in E.L. Brannon and E.O. Salo, eds. Proceedings of the salmon and trout migratory behavior symposium, 1st, University of Washington, Seattle, June 3-5.

SUS10049

Godin, J.G.J. 1982. Migrations of salmonid fishes during early life history phases: daily and annual timing. Pages 22-50 in E.L. Brannon and E.O. Salo, eds. Proceedings of the salmon and trout migratory behavior symposium, 1st, University of Washington, Seattle, June 3-5.

SUS10050

Burgess, S.M. 1984. Susitna area plan human use and economic effects, sport fishing. Appendix A in Alaska Dept. of Fish & Game, Habitat Div. Fish and wildlife resources element for the Susitna area planning study. 19 pp. (Appended to SUS370.)

SUS10051

Burgess, S.M. 1984. An economic analysis of moose, caribou, sheep, bear, and waterfowl hunting in the Susitna basin. Appendix B in Alaska Dept. of Fish & Game, Habitat Div. Fish and wildlife resources element for the Susitna area planning study. 35 pp. (Appended to SUS370.)

Susitna Bibliography

SUS10052

Rosenberg, D. 1984. Riparian ecosystems: resource values and conflicts with emphasis on the Matanuska-Susitna Borough. Appendix C in Alaska Dept. of Fish & Game, Habitat Div. Fish and wildlife resources element for the Susitna area planning study. 50 pp. (Appended to SUS370.)

SUS10053

Fall, J.A., D. Foster, and R.T. Stanek. 1984. The use of moose and other wild resources in the Tyonek and Upper Yentna areas. A background report. Appendix D in Alaska Dept. of Fish & Game, Habitat Div. Fish and wildlife resources element for the Susitna area planning study. 44 pp. (Appended to SUS370.)

SUS10054

Weber, P.K., and D.R. Cook. 1984. Instream flow recommendations. Susitna area plan. Appendix E in Alaska Dept. of Fish & Game, Habitat Div. Fish and wildlife resources element for the Susitna area planning study. 14 pp. (Appended to SUS370.)

SUS10055

Mecum, R.D. 1984. Habitat utilization by fisheries in the Tanana River near Fairbanks, Alaska. M.S. Thesis. University of Alaska, Fairbanks, AK. Alaska Cooperative Fishery Research Unit. Contribution 11. 128 pp.