ALASKA WILDFIRE BIBLIOGRAPHY

Note: Abstracts available at:  

Author not given 1000 Tall Timbers. *In: Proceedings: (1st, 2nd, 3rd Etc.) Annual Tall Timbers Fire Ecology Conference; Tallahassee, FL : Tall Timbers Research Station.*

Note: 24 pages. Prepared by The Branch of Logistics.

Note: 53 pages. Maps.

Author not given *Alaska Fire Lines and Watershed Problems.*  
Note: 1 v. (various pagings); Appears to be a memorandum which includes actual photos. "August 18, 1971". "7240/9211 (P-350)*.

Note: 31 pages.

Author not given *Alaska Fire Service 1982 Fire Season Statistics and Summary.*  
Note: 64 pages.

Author not given *Alaska Fire Service 1984 Fire Statistics and Season Summary.*  
Note: 75 pages.

Author not given *Alaska Fire Service 1985 Fire Statistics and Season Summary.*  
Note: 71 pages. Maps.

Author not given *Alaska Fire Service 1986 Fire Statistics and Summary.*  
Note: 30 pages.

Author not given *Alaska Fire Service 1987 Fire Statistics.*  
Note: 28 pages.
Note: 26 pages.

Note: 28 pages.

Note: 35 pages.

Note: 37 pages.

Note: 34 pages.

Note: 37 pages.

Author not given *Fire Effects on Subsidence [Training Materials].*  

Author not given *Fire Effects Upon Fisheries.*  
Note: 1 page. Written after 1977.

Author not given *Wildfire Smoke Management [Training Materials].*  
Note: 6 pages. "Fairbanks, Alaska; April 1982". Instructor: Al Roberts.

Note: 25 pages.

Note: 229 pages.

Note: 52 pages. Maps.


Author not given (1922) Forest fires the plague of the fur trade. Illustrated Canadian Forestry Magazine 18: 603-604.


Note: 87 pages. Maps.

Note: 48 pages. In English with French summary.

Note: 67 pages. Maps.

Note: 41 pages. Maps.

Note: 41 pages. Maps.

Note: 15 pages.


Author not given (1985) 1000 Rosie Creek *In: Early Results of the Rosie Creek Fire Research Project 1984, (Miscellaneous publication ; 85-2) Agricultural and Forestry Experiment Station, University of Alaska-Fairbanks; Fairbanks, AK.*

Note: 124 pages. Images.

Author not given (1985) *Early Results of the Rosie Creek Fire Research Project, 1984.* (Miscellaneous publication (University of Alaska Fairbanks. Agricultural and Forestry Experiment Station); 85-2) Fairbanks, Alaska: Agricultural and Forestry Experiment Station, School of Agriculture and Land Resources Management, University of Alaska, Fairbanks.
Note: 46 pages. Images. Maps.

Note: 37 pages. Map.


Note: 1 v. (various pagings); in a looseleaf binder.


Note: 61 pages in looseleaf binder. Maps.

Note: 6 pages. MIC10301367.

Note: For PC with Windows. EC-2004-2-013-GSFC.


Note: 18 pages.

Note: 57 pages. Images.

Note: 92 pages.


Ahlgren, Clifford Elmer (1969) *Ecological Research in Changing Forests of Wilderness Areas.* (Technical note (Quetico-Superior Wilderness Research Center); 6) [Ely, Minnesota]: Quetico-Superior Wilderness Research Center.
Note: 7 pages.


Note: Maps. Abstract in Finnish.


Note: The title on the cover is Fire Management.


Note: In English. Summary in French.


Note: 19 pages.

Note: 22 pages.


Anderson, James H. / Shapiro, Lewis / Belon, Albert E. (1973) Vegetative and geologic


Note: 97 pages. In English.

Note: Images.

Note: In English with summary in French.

Auclair, Allan N. D. ([1979]) *Lichen-Dominated Tundra and Forest-Tundra*.

Note: Images.


Note: 36 pages.


Note: 79 pages.

Note: 47 pages.

Note: 18 pages.


Note: 8 [10] pages. PB83176107.

Note: 12 pages.


Note: 67 pages. ADA3112455.

Note: In English with summary in French.


Note: In French. Summary/abstract in English.


Note:Images.

Note: Looseleaf binder includes 29 page report followed by actual photos. Maps.
Note: 297 pages.

Note: Images. [Citation no. 8220]

Note: 95 pages. Images. Maps.


Note: Images.


Brabant, Angus (1922) The fire fiend's threat to the fur trade. *Illustrated Canadian Forestry Magazine* 18: 1204-1205.

(USDA Forest Service Research paper INT ; 173) Ogden, UT: Intermountain Forest and Range Experimentation Station.
Note: 50 pages.


Note: 1910 fires.
Note: 39 pages.


Note: 686 pages.

Note: 94 pages.


Note: 48 pages.

and woody fuel consumption in northern Idaho prescribed fires. *Forest Science* 37(no.6):1550-1566.

Note: 48 pages.

Note: 42 pages. Images. Map.


Note: 234 pages.

Note: Images.

Note: 76 pages.

Note: Images.


American Foresters. pp123-126.

Note: 8 pages.


Note: 13 pages.


Note: Images. Maps.

Note: 450 pages.
Note:Images.


Note: Images.

Note: Images. Maps.


Note: 54 pages.

Note: 4 pages.


Note: 56 pages.

Coen, Janice / Mahalingam, Shankar / Milford, Jana / Clark, Terry / Daily, John W. Data reduction of ground-based black and white and IR imaging from the Frostfire controlled burn [abstract]. In: Fire2000 Conference, Special Session on


Note: 12 pages.

Note: 172 pages.


Note: [and in Canadian Journal of Zoology, 20:249-271]


Note: 400 pages. Images. Maps.

Culbertson, J. L.   (1975) *Quartz Creek Moose Habitat Improvement Project, Herbicide Treatment Phase: Completion Report and Final Results.* Chugach National Forest.
Note: 5 pages.

Note: 8 pages.

Note: In English. Summary in French.


Note: Images.

Note: 584 pages.

Note: Images.

Note: [University of California, Division of Agriculture Sciences, Publication 4094]

Note: 333 pages.

Note: 13 pages. Images.


Note: 150 pages.


Note: Images.


Note: Images.

Note: Abstract in French.


Note: Images.


Note: 19 pages. Images.

Note: Images. Map.

Feary, Karen M. / Neuenschwander, Leon (1998) Predicting fire behavior in the


Flannigan, Mike / Campbell, Ian / Wotton, Mike / Carcaillet, Christopher / Richard,


Note: In looseleaf binder with actual b+w photos. 211 pages.

Foote, Joan (1982) *General Vegetation Types in Interior Alaska and How They Respond to Fire.*
Note: 10 pages. Author associated with the Institute of Northern Forestry.

Bibliography:


Note: Maps.


Note: Images.


Note: 197 pages.


Note: In English. Article located in vertical file at Geophysical Institute Library, University of Alaska, Fairbanks (Wildfires-Siberia).

Note: In Japanese. Article located in vertical file at Geophysical Institute Library, University of Alaska, Fairbanks (Wildfires-Siberia).


Note: 8 pages. Images.

Note: Images.

Note: Image.

Note: 34 pages. Maps.

Note: [Loyal Legion of Loggers and Lumbermen]


Note: 383 pages. Images.

Note: Images. Maps. ADP0072785.

Note: 43 pages. DE86000018.

Note: Images.


Hansen, Henry L. / Krefting, Laurits W. / Kurmis, Vilis (1973) *The Forest of Isle Royale in Relation to Fire History and Wildlife.* (Technical Bulletin/University of Minnesota, Agricultural Experiment Station; 294 ;; [Forestry Series, University of Minnesota, Agricultural Experiment Station; 13]) [University of Minnesota, Agricultural Experiment Station]. Note: 43 pages. Images. Maps.


Harden, J. W. / Maines, Kristen / Sandberg, David Carbon and nitrogen storage of the forest floor: Methods for modeling fire emissions [abstract]. *In: Fire2000 Conference, Special Session on FrostFire; in San Diego, Calif.* Note:Abstracts available at:


Hardy, Charles E. / Franks, James W. (1963) *Forest Fires in Alaska.* (U.S. Forest Service research paper INT; 5) Ogden, Utah: Intermountain Forest and Range Experiment Station.


Hartford, Roberta A. / Frandsen, William H. (1992) When it's hot, it's hot ... or maybe it's not: Surface flaming may not portend extensive soil heating. *International Journal of Wildland Fire* 2(no.3):139-144.


Note: Images.  Map.


Note: Images. Maps.

Note: Images.


Hély, Christelle / Flannigan, Mike / Bergeron, Yves / MacRae, Douglas (2001) Role of vegetation and weather on fire behavior in the Canadian mixedwood boreal forest using two fire behavior prediction systems. *Canadian Journal of Forest Research* 31(no.3):430-441.
Note: In English. Summary in French.

Note: 84 pages. PB96196555.

Note: 9 pages. Map. [Unpublished report on file at the Inuvik Research Centre.].


Note: Images.


Note: Images. [Citation no. 8221]


Note: 3 pages.


Note: Images.


Note: 38 pages. Images.


Note: 10 pages. Images. Maps.


Johnson, Al *History of Fires on the Kenai Moose Range.* [1975]:  
Note: 4 pages. [Canadian-Alaska fire seminar, October 8, 1975].


Note: Images. Maps.


Note: In English with summary in French.

Note: Images.

Note: 2 vol.

Note: 49 pages. Images. Maps.


Note: 58 pages.  Map.


Note: 54 pages.  Images.  Maps.

Note: 81 pages.  Images.


Note: Images.  Map.

Note: 100 pgs +.


Klein, David R.  *Wildfire, Lichens, and Caribou.*
Note: 23 page photocopy. Author associated with the Alaska Cooperative Wildlife Research Unit, University of Alaska Fairbanks. Probably written in early 1980's.

Note: 17 pages. Images. [Report of an exchange visit under terms of the USA/USSR Environmental Protection Agreement. Project V-2. Ecosystems of Northern Regions.].

Note: 49 pages. Images.


Note: In English. Summary in French.


Note: 23 pages. Images. Map.


Komarek, E. V., Sr  (1962) Fire ecology.  *In: Proceedings: First Annual Tall Timbers Fire Ecology Conference;Tallahassee, FL :Tall Timbers Research Station.*  pp95-


Note: 7 pages.


Note: 101 pages.


Note: Images. [Citation no. 8225]


Note: Abstract in French.

Note: 36 pages. Images.


Note: 1 page.

Note: 121 pages.

Lutz, Harold John (1959) Aboriginal Man and White Man As Historical Causes of Fires in the Boreal Forest, With Particular Reference to Alaska. (Yale University, School of Forestry Bulletin ; 65) Yale University.
Note: 49 pages.


Note: Images. Map.

Note: 175 pages. Images. Maps.


Note: [22 pages.].


Note: 97 pages. Images.


Note: Maps.

Note: Images (b+w).

Note: Images (b+w).

Note: Images (b+w).


Note: Images. [SCOPE 18]


Note: Images.
Note: Images. Map.


Note: 117 pages.


Note:[also reprint by USDA For. Serv. 23 pp.].

Note: 64 pages.


Note: 498 pages.


Note: In English.  Summary in French.

Note: 68 pages.

Note: Image.

Note: 35 pages.  Unverified.


Neiland, Bonita J.  (1975)  *Investigations of Possible Correlations of Vegetation,*
Note: 61 pages and appendixes. Images.


Nodler, Frances A. / LaPerriere, Arthur J. / Klein, David R. (1978) Vegetation Type Mapping in Northwestern Alaska in Relation to Caribou and Reindeer Range Potentials. (Special report. / Alaska Cooperative Wildlife Research Unit, University of Alaska; 2) Fairbanks, Alaska: Alaska Cooperative Wildlife Research Unit, University of Alaska.
Note: 33 pages. Maps.

Note: In Russian. [Translated title.]

Note: 34 pages. Images.

Note: 12 pages. Map.


Note: Images. Map.


Note: Images. Maps.


Note: Images.


Note: Images.

Note: In English. Summary in French.

Note: 130 pages. Images. Maps.


Note: 216 pages plus summary. [Projects W-17-2 // W-17-3]


Note: Images.

Note: 52 pages. PB91203851.

Note: 124 pages.


Note:Maps.

Note: In French. Summary in English.

Note: 96 pages. NFES no.1839. PMS 431-1.


Note: 73 pages. Images.


Note: Images.


Note: Images. Maps.

Note: 18 pages.

Note: 350 pages.


Note: Maps.

Note: 20 pages. PB96178637.


Rorig, Miriam L. / Ferguson, Sue A. / Sandberg, David V. The use of historical fire weather indexes in planning a prescribed fire [poster abstract]. *In: Fire2000 Conference, Special Session on FrostFire; in San Diego, Calif.*
Note: Abstracts available at:


Note: 50 pages. Images. PB91196725.


Rouse, Wayne R. / Mills, P. F. (1976) *A Classification of Fire Effects on the Microclimate of Forest and Tundra Ecosystems: Final Report.* (North of 60. Environmental studies (Canada. Indian and Northern Affairs); 2) [Ottawa, Canada]: Minister of Indian and Northern Affairs. Minister of Supply and Services Canada.
Note: [28 pages.] Images.


Note: [SCOPE 18, Fredericton, N.B., Canada]

Note: 123 pages.

Note: Images.
Note: 128 pages.

Note:BLM/AK/PROC-79/01.

Note:Images.


Note:Images.  Maps.


Note: Images.  Maps.

Note: 40 pages.

Sandberg, David V.  *Frostfire: The scope of fire research in the boreal forest* [abstract].  *In:* Fire2000 Conference, Special Session on FrostFire; in San Diego, Calif.
Note:Abstracts available at :

Sandberg, David V. / Alvarado, Ernesto / Bluhm, Andrew / Morse, Richard  *Frostfire: Severity map from aerial photography* [poster abstract].  *In:* Fire2000 Conference, Special Session on FrostFire; in San Diego, Calif.
Note:Abstracts available at :

Note:Abstracts available at :

Note:Abstracts available at :

Sandberg, David V. / Ottmar, Roger / Bluhm, Andrew / Vihnanek, Robert  *Frostfire: Burn severity estimates from ground-based measurements* [poster abstract].  *In:* Fire2000 Conference, Special Session on FrostFire; in San Diego, Calif.
Note:Abstracts available at :


Note: Images.


fires with climate change. *Bioscience* 51(no.11):916-921.


Note: Images.


Slaughter, Charles W. (1985) Soil movement associated with the Rosie Creek fire *In:* Early Results of the Rosie Creek Fire Research Project 1984, (Miscellaneous publication; 85-2) Agricultural and Forestry Experiment Station, University of Alaska-Fairbanks; Fairbanks, AK. pp.5-6.


the role of the geographical factor in the problem of wildland fires. *In:* Fire in Ecosystems of Boreal Eurasia, (Forestry sciences ; 48) Kluwer Academic Publishers; Boston. pp.227-238.

Note: Images. Map.


Note: Images. Maps.


Dept. of the Environment.

Note: In English with summary in French.

Note: 23 pages.

Note: Images.


Note: Images. Maps.


Note: 37 pages. Maps. Charts.


Note: In Russian. [Translated title.]


Note: 100 pages. Images. Maps.

Note: 118 pages.  MIC9805219.


Note: 28 pages.


Tumel', V. F. (1939) O nekotorykh izmeneniyakh merzlotnogo rezhima gruntov v svyazi s vygoraniem rastitel'nykh pokrovov = Certain changes in the regime of the frozen ground in connection with the burning of the vegetative cover. *Trudy Komiteta Po Vechnoy Merzlote* T.8:3-80. Note: In Russian with English summary.


Note: 101 pages. MIC10204161.

Note: Map.


Note: General technical report PNW; GTR-219  [Pacific Northwest Forest and Range Experiment Station, U.S. Dept. of Agriculture, Forest Service]


Note: Images.


Note: 27 pages. Images.

Note: 265 pages. Map.

Note: Images.

Note: Images.

Note: Images.

Note: Images. Map.

Vegetation of Alaska. (USDA Forest Service general technical report PNW; 106) [Portland, OR]: Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station. 

Viereck, Leslie A. / Foote, M. Joan (1985) Effects of the Rosie Creek fire on selected environmental factors in the Bonanza Creek Experimental Forest *In*: Early Results of the Rosie Creek Fire Research Project 1984, (Miscellaneous publication ; 85-2) Agricultural and Forestry Experiment Station, University of Alaska-Fairbanks; Fairbanks, AK. pp.1-4.

Viereck, Leslie A. / Foote, M. Joan (1985) Shrub, tree, and herbaceous biomass after the 1983 Rosie Creek fire *In*: Early Results of the Rosie Creek Fire Research Project 1984, (Miscellaneous publication ; 85-2) Agricultural and Forestry Experiment Station, University of Alaska-Fairbanks; Fairbanks, AK. pp.30-33.


Note: 4 pages. N19970023488.

Vyas, Nimish B. / Hill, Elwood F. / Larson, Diane L. / Poulton, Barry C. / Finger (1994) *Toxicity of Fire Retardant and Foam Suppressant Chemicals to Plant and Animal*
Communities. (Progress Report #2) Boise, Idaho: Interagency Fire Coordination Committee.
Note: 84 pages. Images.

Note: Images. [Citation no.8224]


Note: [North of 60. INA publication.]

Note: 69 pages.

Weeden, Robert B. (1965) *Grouse and Ptarmigan in Alaska: Their Ecology and*


Note: Images.


Note: Images (b+w).

Note: Images.
Note: Maps.


Note: 63 pages. Images.

Note: [North of 60; INA publication. 115 pages.]


Note: Images.

Note: 34 pages.


Wildfire/Furbearer Project Wildland Fires and Furbearers in Interior Alaska [Brochure]. [Alaska]: Koyukuk/Nowitna Refuge Complex, Galena, Alaska. Note: 9"x16" brochure. "printed and distributed by ... the U.S. Fish and Wildlife Service and the Alaska Department of Fish and Game".


Williams, Andy History of Fire in Alaska in the 1980s. (BLM-Alaska open file report; 87) Note: [in production].


Wilton, W. C. (1963) Black spruce seedfall immediately following a fire. The Forestry
Note: 114 pages.

Note: In English. Summary in French.

Note: 51 pages.


Note: 150 pages. Images.

Note: 46 pages. Fire in Multiple Use Management, RD & A Program. Study no. 16-746-CA.

Note:Images.

Note: In English. Summary in French.


Wright, H. A. (1972) Shrub response to fire *In: Wildland Shrubs -- Their Biology and Utilization* [An International Symposium, Utah State University, Logan, Utah, July 1971], edited by C. M. McKell et al. (USDA Forest Service general technical report INT ; 1) Intermountain Forest and Range Experiment Station; Ogden, UT. pp.204-217.

Note:Images.

Wright, H. E., Jr. / Heinselman, M. L. (1973) Introduction *[The ecological role of fire in natural conifer forests of western and northern North America]*. *Quaternary Research* 3(no.3)


Note:In English. Summary in French.


Note: Images.


Note: Images. Map.


Note: 139 pages.


Note: Images.


Note: 37 pages.


Note: Image.

Note: 7 pages.


Zasada, John C.  (1985)  Production, dispersal, and germination of white spruce and paper birch and first-year seedling establishment after the Rosie Creek fire  In: Early Results of the Rosie Creek Fire Research Project 1984, (Miscellaneous publication ; 85-2) Agricultural and Forestry Experiment Station, University of Alaska-Fairbanks; Fairbanks, AK.  pp.34-37.

Note:Images.

Note: 7 pages. Images. Map.

Note: Images.


Note: In English with summary in French.

Note: 105 pages. Images.

Note: Images (b+w).

Note: 86 pages. Images.