

**LOCATION MAPS AND LIST OF U.S. GEOLOGICAL SURVEY REPORTS
ON WATER RESOURCES IN ALASKA, 1950 TO 1988**

Compiled by Elisabeth F. Snyder

U.S. GEOLOGICAL SURVEY

Open-File Report 88-344



Anchorage, Alaska

1988

DEPARTMENT OF THE INTERIOR
DONALD PAUL HODEL, Secretary
U.S. GEOLOGICAL SURVEY
Dallas L. Peck, Director

Additional information can be
obtained from:

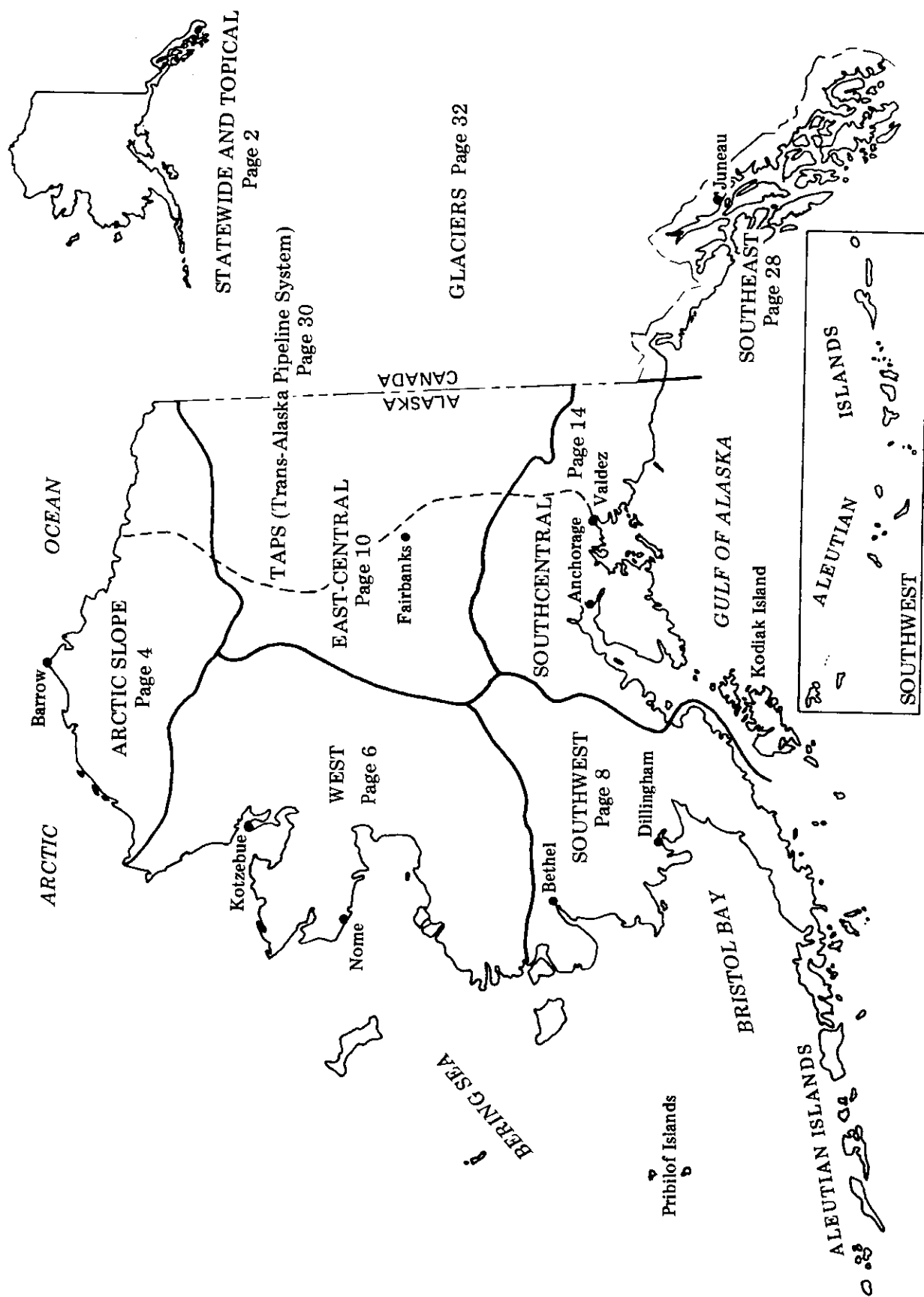
District Chief
U.S. Geological Survey
Water Resources Division
4230 University Dr., Suite 201
Anchorage, Alaska 99508-4664
Telephone: (907)271-4138

Copies of this report can be
purchased from:

U. S. Geological Survey
Books and Open-File Reports Section
Federal Center
Box 25425
Denver, Colorado 80225

CONTENTS

	Page
Introduction.....	1
Statewide and topical reports.....	2
Water resources data reports.....	3
Bibliographies.....	3
Arctic Slope reports.....	5
West reports.....	7
Southwest reports.....	9
East-Central reports.....	11
Fairbanks area.....	11
Tanana River.....	12
Healy area.....	12
Southcentral reports.....	15
Matanuska-Susitna Borough.....	17
Point MacKenzie.....	17
Big Lake.....	17
Susitna River.....	18
Copper River area.....	18
Cordova area.....	18
Municipality of Anchorage.....	21
Eklutna to Eagle River.....	21
Anchorage Bowl.....	21
Potter to Portage.....	22
Kenai Peninsula Borough.....	25
Kenai-Soldotna area.....	25
Seward area.....	25
Homer area.....	26
Kodiak area.....	26
Southeast reports.....	29
Juneau area.....	29
Trans-Alaska Pipeline System (TAPS) reports.....	31
Glacier reports.....	33
Statewide.....	33
Columbia Glacier.....	33
Gulkana and Wolverine Glaciers.....	34
Knik Glacier.....	34
Hubbard Glacier.....	34
Other glaciers.....	34



Index to location maps.

LOCATION MAPS AND LIST OF U.S. GEOLOGICAL SURVEY REPORTS
ON WATER RESOURCES IN ALASKA, 1950 TO 1988

Compiled by Elisabeth F. Snyder

INTRODUCTION

The objective of this compilation is to provide a listing of water-resources reports in Alaska by location. For the purposes of this report, Alaska has been divided into six geographic sections: Arctic Slope, West, Southwest, East-Central, Southcentral, and Southeast. In addition, reports are cited in the following categories: Statewide and Topical, Trans-Alaska Pipeline System, and Glaciers. The Statewide and Topical reports are not located on maps. The index to the location maps is on the facing page. The numbers on the location maps refer to the bibliographic citations. (Gaps have been left in the numbering system for additional reports in future editions of this compilation.)

Reports cited were written mainly by authors of the Water Resources Division, Alaska District. Included are selected reports published between 1950 and 1970, and all reports published by the Water Resources Division from 1971 to June 1988. A few of the reports were published by other Geological Survey divisions. Selected journal articles and papers published in conference proceedings are also included. These have full citations. In the citations for reports published by the Geological Survey, the word "Alaska" was dropped from most titles and the type of report has been abbreviated as follows:

<u>Abbreviation</u>	<u>U.S. Geological Survey report type</u>
CIRC	Circular
HA	Hydrologic Atlas
HDR	Hydrologic Data Report (in cooperation with Alaska Dept. of Health and Welfare)
JR	Journal of Research
MF	Miscellaneous Field Studies Map
MGIM	Miscellaneous Geologic Investigations Map
MIS	Miscellaneous Investigations Series
OFR (unn)	Open-File Report (unnumbered)
PP	Professional Paper
WDR	Water-Data Report
WRI(R)	Water-Resources Investigations (Report)
WSP	Water-Supply Paper

STATEWIDE AND TOPICAL REPORTS

- Balding, G.O., 1976, WATER AVAILABILITY, QUALITY, and USE in Alaska: OFR 76-513, 236 p.
- Berwick, V.K., Childers, J.M., and Kuentzel, M.A., 1964, Magnitude and frequency of FLOODS in Alaska south of the Yukon River: CIRC 493, 15 p. [1965].
- Brunett, J.O., 1986, GROUND-WATER LEVELS in Alaska, water year 1983: OFR 86-56, 229 p.
- Cederstrom, D.J., 1952, Summary of GROUND-WATER DEVELOPMENT in Alaska: CIRC 169, 37 p.
- Cederstrom, D.J., Johnson, P.M., and Subitsky, Seymour, 1953, Occurrence and development of GROUND WATER in permafrost regions: CIRC 275, 30 p.
- Childers, J.M., 1970, FLOOD FREQUENCY in Alaska: OFR (unn), 30 p.
- _____, 1970, A proposed STREAMFLOW-DATA program for Alaska: OFR (unn), 55 p.
- _____, 1978, River FLOODS in northern Alaska, in Volume 1 of Proceedings of Conference on Applied Techniques for Cold Environments, Cold Regions Specialty Conference, Anchorage, May 17-19, 1978: American Society of Civil Engineers, p. 1-12.
- Dearborn, L.L., 1981, Potential and developed WATER-SUPPLY SOURCES in Alaska: Alaska Geological Society Journal, v. 1, p. 1-11.
- Ferrians, O.J., Jr., compiler, 1965, PERMAFROST map of Alaska: MGIM I-445 (reprinted 1981).
- Feulner, A.J., 1964, GALLERIES and their use for development of shallow ground-water supplies, with special reference to Alaska: WSP 1809-E, p. E1-E16.
- Feulner, A.J., Childers, J.M., and Norman, V.W., 1971, WATER RESOURCES of Alaska: OFR (unn), 60 p.
- Jones, S.H., 1983, FLOODS from small drainage basins in Alaska: OFR 83-258, 60 p.
- Lamke, R.D., 1978, FLOOD CHARACTERISTICS of Alaskan streams: WRI 78-129, 61 p.
- _____, 1984, Cost-effectiveness of the STREAM-GAGING PROGRAM in Alaska: WRIR 84-4096, 100 p.
- Madison, R.J., 1981, Effects of PLACER MINING on hydrologic systems in Alaska --status of knowledge: OFR 81-217, 25 p.
- Madison, R.J., McElhone, T.J., and Zenone, Chester, 1988, Alaska GROUND-WATER QUALITY: OFR 87-712, 8 p.
- Marcher, M.V., 1965, A summary of WATER-SUPPLY problems in Alaska, in Proceedings of the 15th Alaskan Science Conference, College: Science Alaska, p. 375-379.
- Norman, V.W., 1975, SCOUR at selected bridge sites, Alaska: WRI 32-75, 160 p.
- Parks, Bruce, and Lamke, R.D., 1984, ESTIMATING PEAK FLOW from channel widths, in Alaska, in "Alaska's water--a critical resource," Proceedings, Alaska Section, American Water Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR-106, p. 107-122.
- Parks, Bruce, and Madison, R.J., 1985, Estimation of selected FLOW AND WATER-QUALITY CHARACTERISTICS of Alaskan streams: WRIR 84-4247, 64 p.
- Patrick, L.D., 1984, Is a WATER-USE information program useful to Alaska? in "Alaska's water--a critical resource," Proceedings, Alaska Section, American Water Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR-106, p. 214-218.
- Still, P.J., and Brunett, J.O., 1987, GROUND-WATER LEVELS in Alaska, water year 1984: OFR 87-230, 308 p.

- Still, P.J., and Jones, K.V., 1985, Alaska index: STREAMFLOW and WATER-QUALITY records to September 30, 1983: OFR 85-332, 173 p.
- Waller, R.M., 1961, Summary of GROUND-WATER conditions in Alaska as they affect private water supplies: HDR-11, 2 p.
- Williams, J.R., 1970, GROUND WATER in permafrost regions of Alaska: PP 696, 83 p.
- Zenone, Chester, and Anderson, G.S., 1978, Summary appraisal of the Nation's GROUND-WATER resources--Alaska: PP 813-P, 28 p. (reprinted 1981).

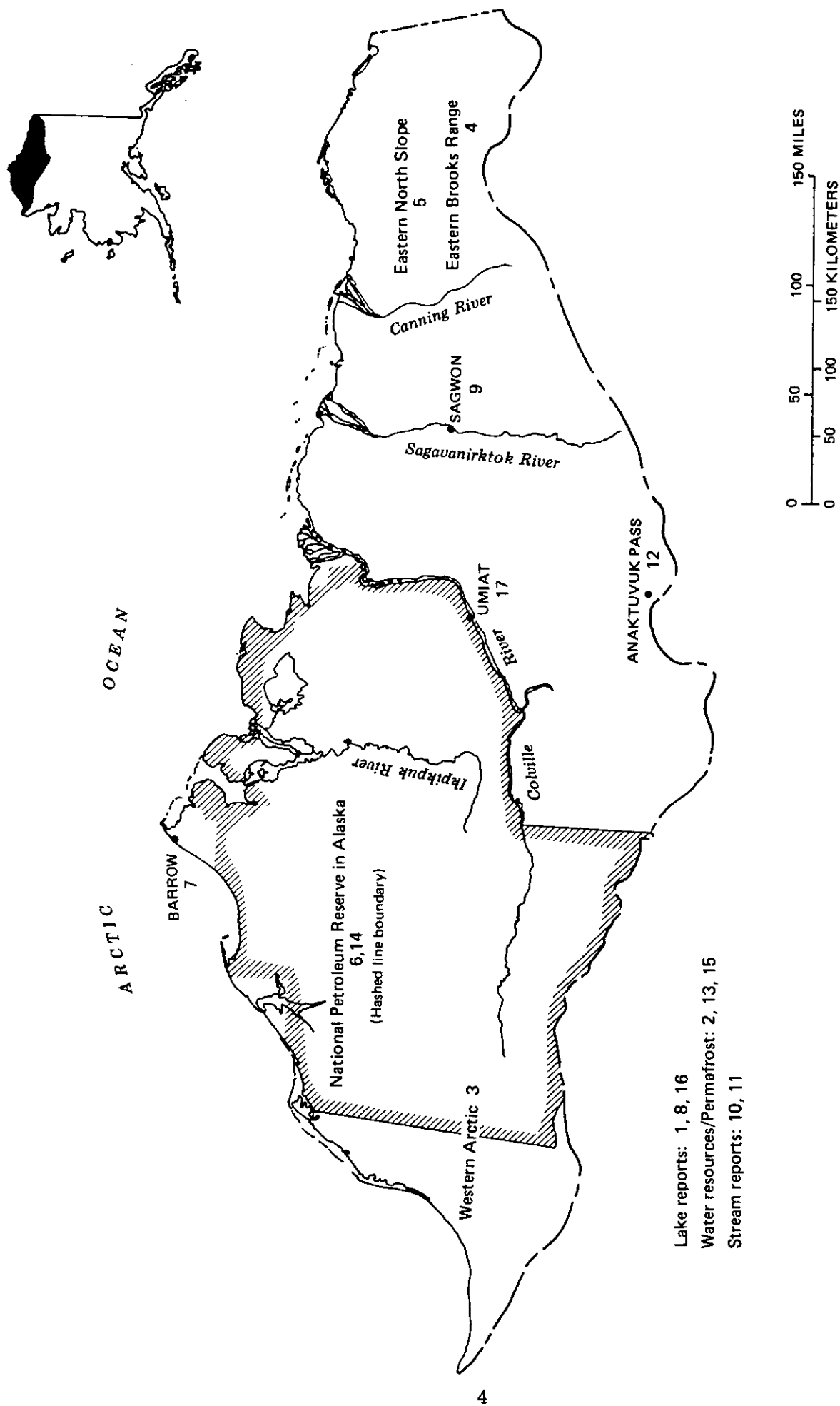
Water Resources Data Reports

Water resources data for Alaska were published annually by the U.S. Geological Survey from 1957-76 in Water-Supply Papers (WSP); in 1972, a series of Water-Data Reports (WDR) was started, with all water resources data merged.

- U.S. Geological Survey, 1957-62, Quantity and quality of surface waters of Alaska. Annual reports as follows: through 1950, WSP 1372; 1950-53, WSP 1466; 1953-56, WSP 1486; 1957, WSP 1500; 1958, WSP 1570; 1959, WSP 1640; 1960, WSP 1720.
- _____, 1963-72, Ground-water levels in the United States, northwestern states: 1956-60, WSP 1760; 1961-65, WSP 1845; 1966-70, WSP 1980.
- _____, 1965-76, Quality of surface waters of Alaska: 1961-63, WSP 1953; 1964, WSP 1959; 1965, WSP 1966; 1966, WSP 1996; 1967, WSP 2016; 1968, WSP 2100; 1969, WSP 2150; 1970, WSP 2160.
- _____, 1971, Surface water supply of the United States, 1961-65, Part 15, Alaska: WSP 1936.
- _____, 1972-75, Water resources data for Alaska, 1971-74, Part 1, Surface water records; Part 2, Water-quality records: WDR AK-71 to AK-74 (published annually).
- _____, 1976-87, Water resources data for Alaska, water years 1975-86: WDR AK-75-1 to AK-86-1 (published annually).

Bibliographies

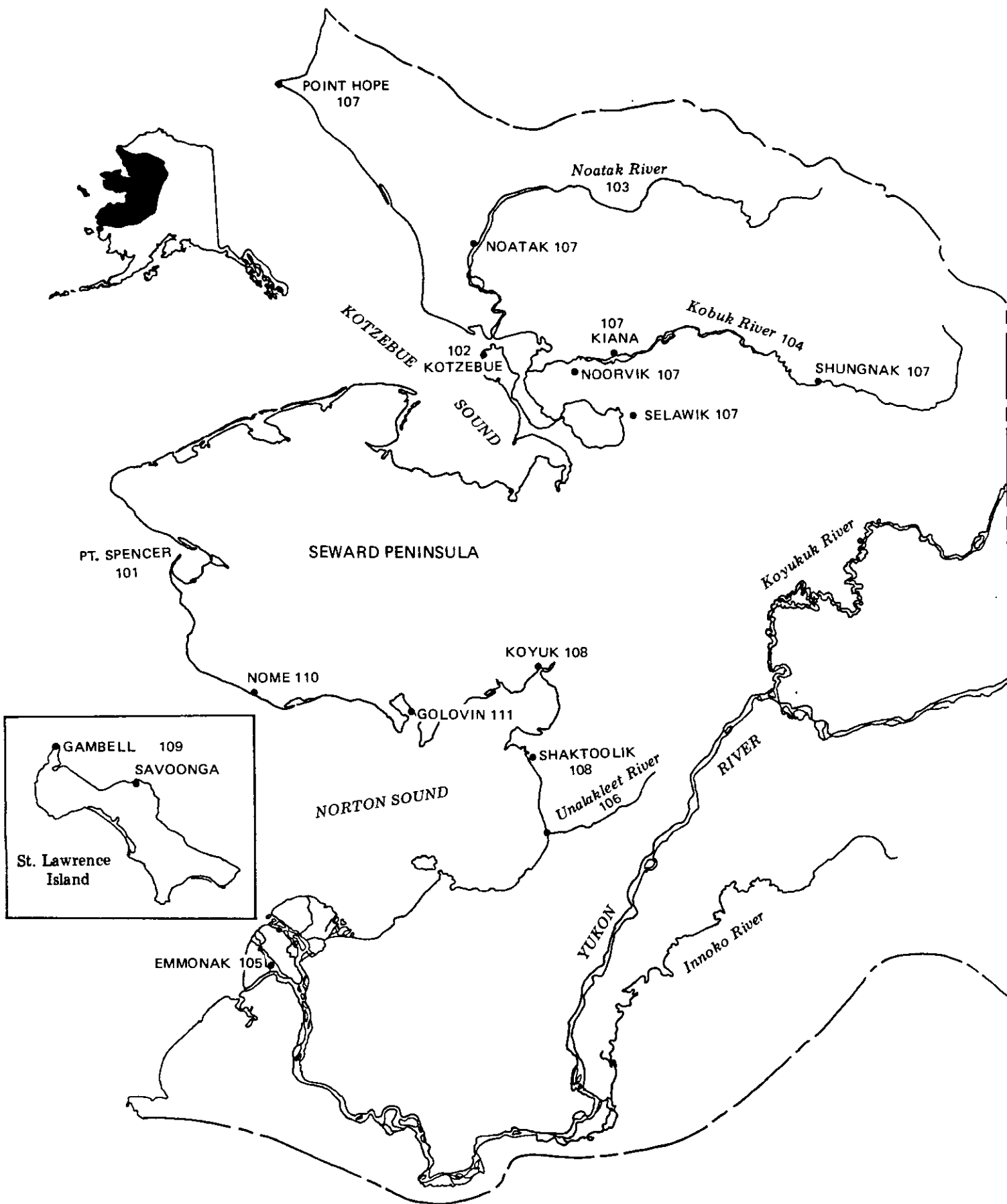
- Feulner, A.J., and Reed, K.M., 1977, Bibliography of reports by members of the U.S. Geological Survey on the water resources of Alaska, 1870 through 1976: OFR 77-687, 112 p.
- U.S. Geological Survey, 1986, List of U.S. Geological Survey geologic and water-supply reports and maps for Alaska: U.S. Geological Survey catalog, 355 p.
- Williams, J.R., 1965, Ground water in permafrost regions -- an annotated bibliography: WSP 1792, 294 p.



ARCTIC SLOPE

ARCTIC SLOPE REPORTS

- 1 Brewer, M.C., 1958, The THERMAL REGIME of an Arctic lake: Transactions of
the American Geophysical Union, v. 39, no. 2, p. 278-284.
- 2 _____ 1958, Some results of geothermal investigations of PERMAFROST in
northern Alaska: Transactions of the American Geophysical Union, v.
39, no. 1, p. 19-25.
- 3 Childers, J.M., Kernodle, D.R., and Loeffler, R.M., 1979, Hydrologic
reconnaissance of WESTERN ARCTIC ALASKA, 1976 and 1977: OFR 79-699,
68 p.
- 4 Childers, J.M., Sloan, C.E., and Meckel, J.P., 1973, Hydrologic recon-
naissance of streams and springs in EASTERN BROOKS RANGE, July 1972:
OFR (unn), 25 p.
- 5 Childers, J.M., Sloan, C.E., Meckel, J.P., and Nauman, J.W., 1977, Hydro-
logic reconnaissance of the EASTERN NORTH SLOPE, 1975: OFR 77-492,
65 p.
- 6 Glude, W.J., and Sloan, C.E., 1980, Reconnaissance snow survey of the
NATIONAL PETROLEUM RESERVE, April-May 1979: WRI 80-49, 13 p.
- 7 Jones, S.H., 1972, Surface-water investigations at BARROW: OFR (unn),
16 p.
- 8 McCoy, G.A., 1983, Nutrient limitation in two Arctic LAKES: Canadian Jour-
nal of Fisheries and Aquatic Sciences, v. 40, no. 8, p. 1195-1202.
- 9 Naumann, J.W., and Kernodle, D.R., 1975, The effect of a FUEL OIL SPILL on
benthic invertebrates and water quality on the Alaskan Arctic Slope:
Happy Valley Creek, near SAGWON: JR, v. 3, no. 4, p. 495-500.
- 10 Scott, K.M., 1978, Effects of PERMAFROST on STREAM CHANNEL BEHAVIOR in
Arctic Alaska: PP 1068, 19 p.
- 11 _____ 1979, Arctic STREAM PROCESSES--an annotated bibliography: WSP 2065,
78 p.
- 12 Sloan, C.E., 1972, Water-resources reconnaissance of ANAKTUVUK PASS: OFR
(unn), 12 p.
- 13 _____ 1987, WATER RESOURCES of the North Slope, in Irv Tailleir and Paul
Weimer, eds., 1987, Alaskan North Slope Geology: Pacific Section, SEPM
and Alaska Geological Society, v. 50, p. 233-252.
- 14 Sloan, Charles, Trabant, Dennis, and Glude, William, 1979, Reconnaissance
snow surveys of the NATIONAL PETROLEUM RESERVE, April 1977 and April-
May 1978: WRI/OFR 79-1342, 31 p.
- 15 U.S. Geological Survey, 1969, WATER RESOURCES of the Arctic Slope Region:
Preliminary report: OFR (unn), 31 p.
- 16 Walker, K.M., York, James, Murphy, Dennis, and Sloan, C.E., 1986, Digital
data base of LAKES on the North Slope: WRIR 86-4143, 13 p.
- 17 Williams, J.R., 1970, A review of water resources of the UMIAT area: CIRC
636, 8 p.

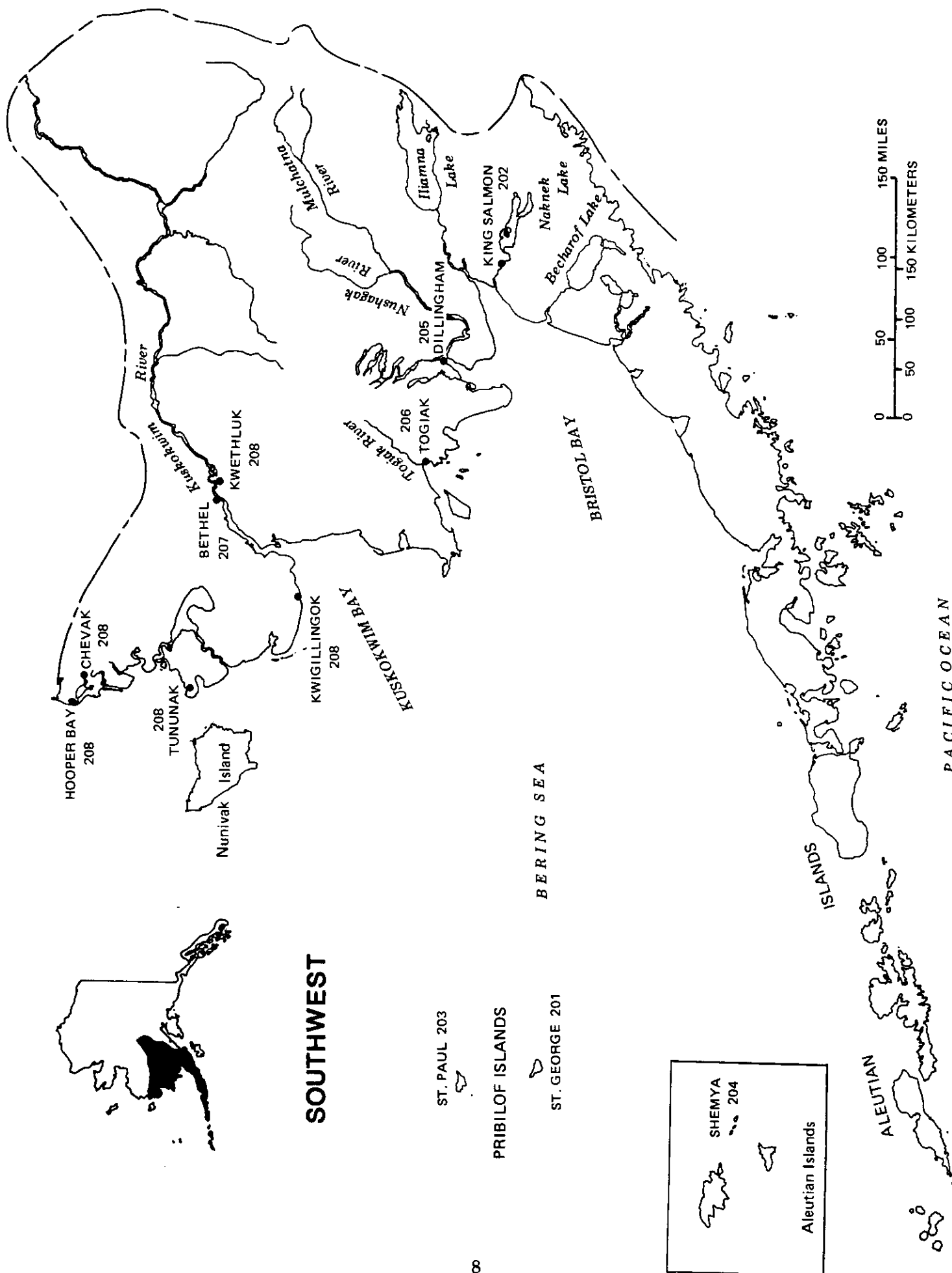


WEST



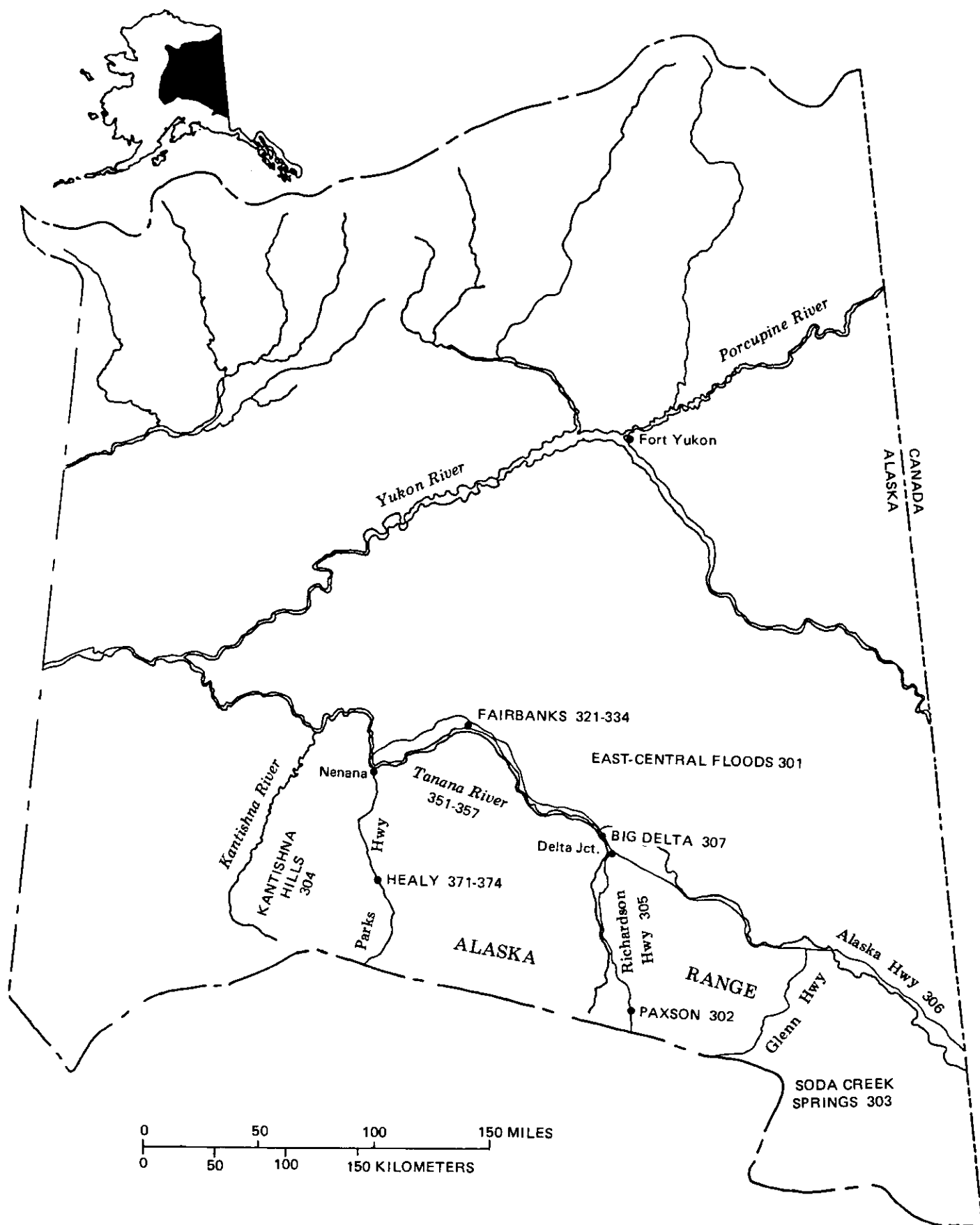
WEST REPORTS

- 101 Black, R.F., 1956, Permafrost, water supply, and engineering geology of POINT SPENCER spit, Seward Peninsula: Arctic, v. 11, no. 2, p. 108-116.
- 102 Cederstrom, D.J., 1961, Origin of a salt-water lens in permafrost at KOTZEBUE: Geological Society of America Bulletin, v. 72, no. 9, p. 1427-1432.
- 103 Childers, J.M., and Kernodle, D.R., 1981, Hydrologic reconnaissance of the NOATAK RIVER basin, 1978: WRI 81-1005, 38 p.
- 104 _____ 1983, Reconnaissance of surface-water resources in the KOBUK RIVER basin, 1979-80: WRIR 83-4027, 35 p.
- 105 Feulner, A.J., 1970, Water-resources reconnaissance of the KWIGUK (Emmonak) area: OFR (unn), 8 p.
- 106 Sloan, C.E., Kernodle, D.R., and Huntsinger, Ronald, 1986, Hydrologic reconnaissance of the UNALAKLEET RIVER basin: WRIR 86-4089, 18 p.
- 107 Waller, R.M., 1958, Ground-water reconnaissance of six Eskimo villages in the KOBUK-NOATAK area: HDR-4, 8 p.
- 108 _____ 1958, Ground-water reconnaissance of KOYUK and SHAKTOLIK villages: HDR-7, 10 p.
- 109 _____ 1959, Water-resource reconnaissance of GAMBELL and SAVOONGA villages, St. Lawrence Island: HDR-6, 14 p.
- 110 Waller, R.M., and Mathur, S.P., 1962, Data on water supplies at NOME: HDR-17, 12 p.
- 111 Weeks, J.B., 1970, Water-resources reconnaissance of the GOLOVIN area: OFR (unn), 10 p.



SOUTHWEST REPORTS

- 201 Anderson, G.S., 1976, Water-resources reconnaissance of ST. GEORGE ISLAND, Pribilof Islands: OFR-WRI 6-76, 15 p.
- 202 Feulner, A.J., 1963, Data on wells in the KING SALMON area: HDR-24, 18 p.
- 203 _____ 1980, Water-resources reconnaissance of the southeastern part of ST. PAUL ISLAND, Pribilof Islands: WRI 80-61, 12 p.
- 204 Feulner, A.J., Zenone, Chester, and Reed, K.M., 1976, Geohydrology and water supply, SHEMA ISLAND: OFR 76-82, 1 sheet.
- 205 Glass, R.L., 1987, Water resources near DILLINGHAM in the Bristol Bay area: WRIR 87-4141, 27 p.
- 206 Kernodle, D.R., Squires, R.R., and Childers, J.M., 1983, Reconnaissance of surface-water resources in the TOGIAK RIVER basin, 1980 and 1982: WRIR 83-4170, 24 p.
- 207 Waller, R.M., 1957, Ground water and permafrost at BETHEL: HDR-2, 11 p.
- 208 _____ 1958, Ground-water reconnaissance of five Eskimo villages in the lower KUSKOKWIM-YUKON RIVER AREA: HDR-5, 11 p.



EAST-CENTRAL

EAST-CENTRAL REPORTS

- 301 Childers, J.M., Meckel, J.P., and Anderson, G.S., 1972, FLOODS of August 1967 in East-Central Alaska (With a section on weather features contributing to the floods, by E.D. Diemer): WSP 1880-A, p. A1-A77.
- 302 Nauman, J.W., and Kernodle, D.R., 1975, WATER-QUALITY CHANGES during a salmon run in an interior Alaskan stream: JR, v. 3, no. 1, p. 103-105.
- 303 Richter, D.H., Lamarre, R.A., and Donaldson, D.E., 1973, SODA CREEK SPRINGS: metamorphic water in the Eastern Alaska Range: JR, v. 1, no. 5, p. 523-528.
- 304 Van Maanen, J.L., and Solin, G.L., 1988, Hydraulic and channel characteristics of selected streams in the KANTISHNA HILLS area, Denali National Park and Preserve, 1982-84: OFR 88-325, 105 p.
- 305 Waller, R.M., and Tolen, D.A., 1962, Data on wells and springs along the RICHARDSON HIGHWAY: HDR-16, 32 p.
- 306 _____ 1962, Data on wells along the ALASKA HIGHWAY: HDR-18, 26 p.
- 307 Wilcox, D.E., 1980, Geohydrology of the DELTA-CLEARWATER area: WRI 80-92, 26 p.

Fairbanks Area

- 321 Cederstrom, D.J., 1963, WATER RESOURCES of the Fairbanks area: WSP 1590, 84 p.
- 322 Cederstrom, D.J., and Pewe, T.L., 1960, GROUND-WATER data, Fairbanks: HDR-9, 28 p.
- 323 Cederstrom, D.J., and Tibbitts, G.C., Jr., 1961, JET DRILLING in the Fairbanks area: WSP 1539-B, p. B1-B28.
- 324 Childers, J.M., and Meckel, J.P., 1967, FLOOD of August 1967 at Fairbanks: HA-294.
- 325 Feulner, A.J., 1961, Data on wells at LADD AIR FORCE BASE: HDR-13, 41 p.
- 326 Flynn, D.M., 1985, Hydrology and geochemical processes of a SUB-ARCTIC LANDFILL, Fairbanks: Basic data: OFR 85-195, 41 p.
- 327 Hopkins, G.C., and Maxwell, K.F., 1985, Arsenic, nitrate, iron, and hardness in ground water, GOLDSTREAM Road, YANKOVICH Road, and MURPHY DOME Road areas (T. 1N., R. 2W., FM) Fairbanks: OFR 85-341, 1 sheet.
- 328 Johnson, P.R., Wilcox, D.E., Morgan, W.D., Merto, Josephine, and McFadden, Ruth, 1978, Arsenic, nitrate, iron, and hardness in GROUND WATER, Fairbanks area: OFR 78-1034, 1 sheet.
- 329 Krumhardt, A.P., 1980, Arsenic, nitrate, iron, and hardness in ground water, CHENA RIDGE vicinity, Fairbanks: OFR 80-49, 1 sheet.
- 330 _____ 1982, Arsenic, nitrate, iron, and hardness in ground water, CHENA HOT SPRINGS Road, STEELE CREEK Road, and GILMORE Trail areas, (T. 1N., R. 1E., FM) Fairbanks: OFR 82-356, 2 sheets.
- 331 _____ 1982, Hydrologic information for land-use planning, BADGER Road area, Fairbanks: WRI 82-4097, 14 p.
- 332 McCoy, G.A., 1974, Preconstruction assessment of biological quality of the CHENA and LITTLE CHENA RIVERS in the vicinity of the Chena Lakes Flood Control Project near Fairbanks: WRI 29-74, 84 p.
- 333 Nelson, G.L., 1978, HYDROLOGIC INFORMATION for land-use planning, Fairbanks vicinity: OFR 78-959, 47 p.

- 334 Péwé, T.L., and Bell, J.W., 1975, Maps showing distribution of PERMA-FROST ("A" maps) and GROUND-WATER CONDITIONS ("B" maps) in the following Fairbanks quadrangles: D-2 NW, MF-668-A, MF-668-B; D-2 SE, MF-669-A, MF-669-B; D-2 NE, MF-670-A, MF-670-B; D-2 SW, MF-671-A, MF-671-B.

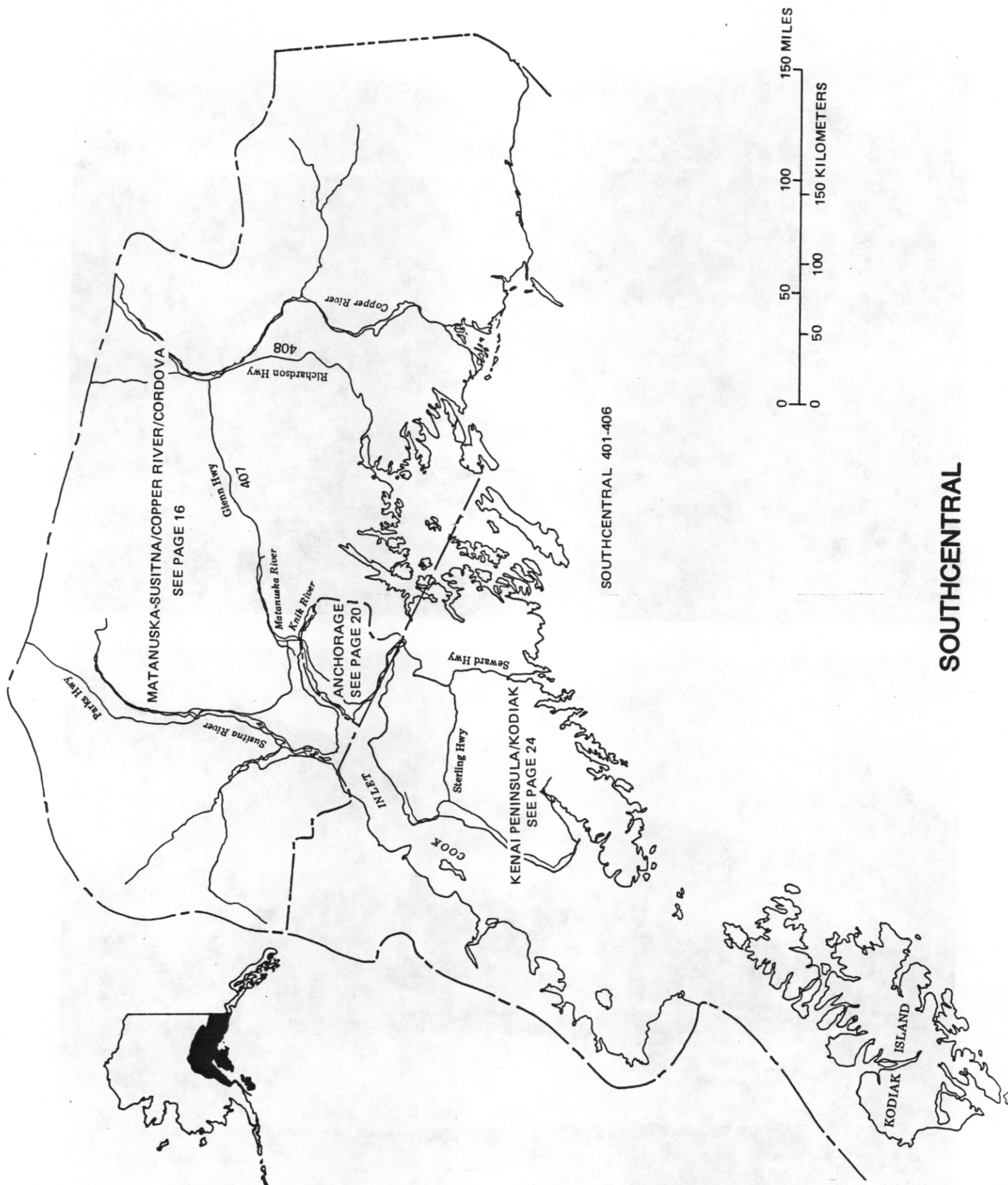
Tanana River

- 351 Anderson, G.S., 1970, HYDROLOGIC RECONNAISSANCE of the Tanana Basin: HA-319, 4 sheets.
- 352 Burrows, R.L., 1980, Cross section, velocity, and bedload data at two EROSION SITES on the Tanana River near Fairbanks, 1979: OFR 80-699, 32 p.
- 353 Burrows, R.L., Emmett, W.W., and Parks, Bruce, 1981, SEDIMENT TRANSPORT in the Tanana River near Fairbanks, 1977-79: WRI 81-20, 56 p.
- 354 Burrows, R.L., and Harrold, P.E., 1983, SEDIMENT TRANSPORT in the Tanana River near Fairbanks, 1980-81: WRIR 83-4064, 116 p.
- 355 Burrows, R.L., Parks, Bruce, and Emmett, W.W., 1979, SEDIMENT TRANSPORT the Tanana River in the vicinity of Fairbanks, 1977-1978: OFR 79-1539, 37 p.
- 356 Emmett, W.W., Burrows, R.L., and Parks, Bruce, 1978, SEDIMENT TRANSPORT in the Tanana River in the vicinity of Fairbanks: OFR 78-290, 28 p.
- 357 Harrold, P.E., and Burrows, R.L., 1983, SEDIMENT TRANSPORT in the Tanana River near Fairbanks, 1982: WRIR 83-4213, 52 p.

Healy Area

- 371 Cederstrom, D.J., Wahrhaftig, Clyde, and Barnes, F.F., 1950, GROUND WATER in the vicinity of Healy and Homer: OFR (unn), 4 p.
- 372 Parks, Bruce, 1983, TRACE METALS in surface water and stream sediments of Healy and Lignite Creek basins: WRIR 83-4173, 26 p.
- 373 Scully, D.R., Krumhardt, A.P., and Kernodle, D.R., 1980, Data from a HYDROLOGIC RECONNAISSANCE of the Beluga, Peters Creek, and Healy coal areas: OFR 80-1206, 54 p.
- 374 _____ 1982, HYDROLOGIC RECONNAISSANCE of the Beluga, Peters Creek, and Healy coal areas: WRI 81-56, 79 p.



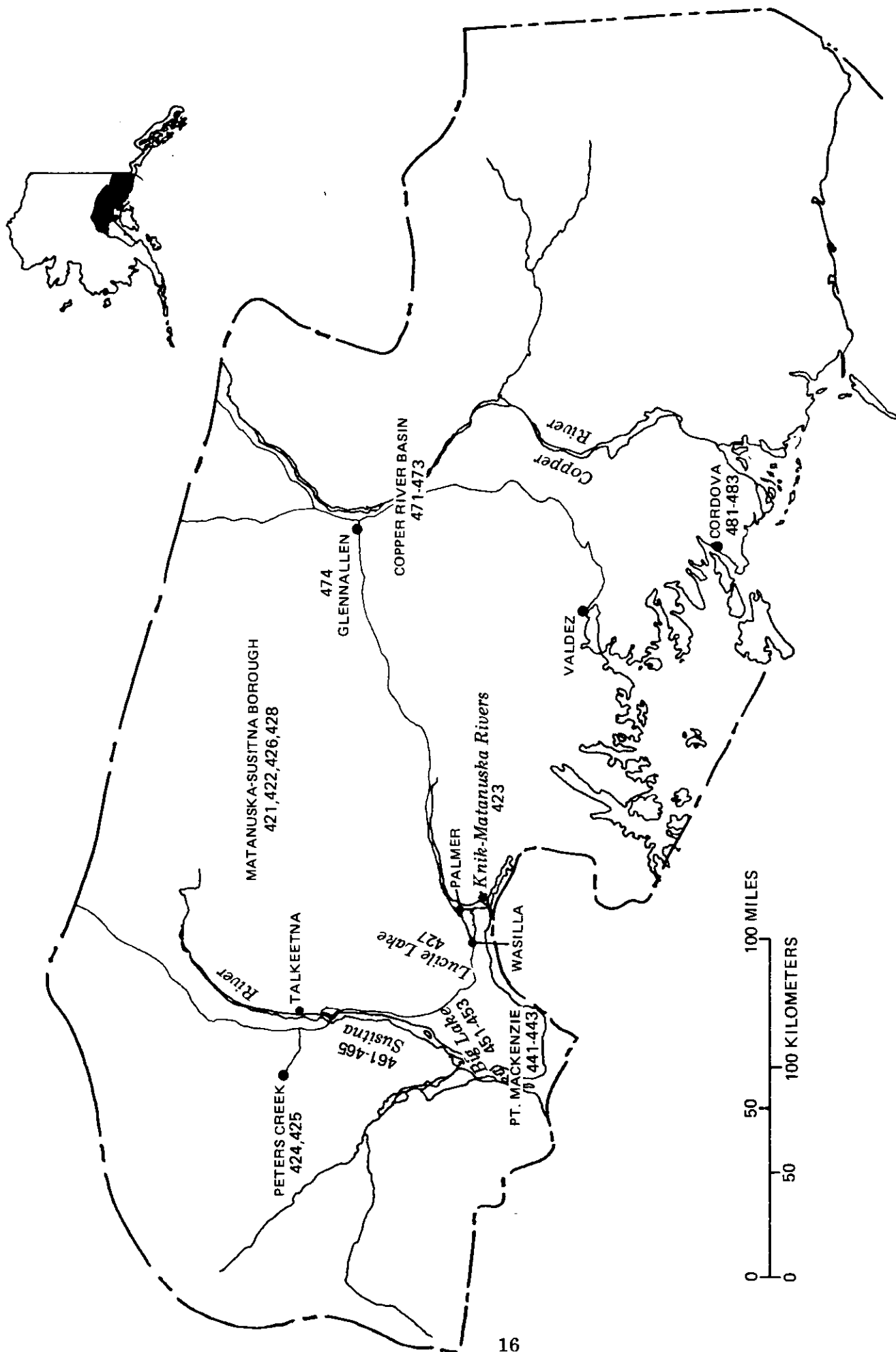


SOUTHCENTRAL 401-406

SOUTHCENTRAL

SOUTHCENTRAL REPORTS

- 401 Freethey, G.W., 1978, Guide to ground-water data, COOK INLET basin: OFR 78-439, 207 p.
- 402 Freethey, G.W., and Scully, D.R., 1980, Water resources of the COOK INLET basin: HA-620, 4 sheets.
- 403 Lamke, R.D., 1972, FLOODS in the summer of 1971 in South-Central Alaska: OFR (unn) 88 p.
- 404 Lamke, R.D., and Bigelow, B.B., 1987, FLOODS of October 1986, Southcentral Alaska: OFR 87-391, 31 p.
- 405 Maurer, M.A., and Woods, P.F., 1988, Index to limnological data for South-central Alaska LAKES: OFR 87-529, 146 p.
- 406 Scully, D.R., Leveen, L.S., and George, R.S., 1978, Surface water records of the COOK INLET basin, through September 1975: OFR 78-498, 120 p.
- 407 Waller, R.M., and Selkregg, L.M., 1962, Data on wells and springs along the GLENN HIGHWAY: HDR-15, 23 p.
- 408 Waller, R.M., and Tolen, D.A., 1962, Data on wells and springs along the RICHARDSON HIGHWAY: HDR-16, 32 p.



MATANUSKA-SUSITNA / COPPER RIVER/CORDOVA

Matanuska-Susitna Borough

- 421 Feulner, A.J., 1968, Data on WELLS in the Matanuska-Susitna Borough area: OFR (unn), 25 p.
- 422 _____ 1971, WATER-RESOURCES reconnaissance of a part of the Matanuska-Susitna Borough: HA-364.
- 423 Lipscomb, S.W., 1987, Calibration and verification of a one-dimensional flow model to the KNIK and MATANUSKA RIVERS, southcentral Alaska, in Huntsinger, R.G., technical chairman, Water quality in the great land -- Alaska's challenge: Proceedings, American Water Resources Association, Water Research Center-Institute of Northern Engineering, University of Alaska, Fairbanks, Report IWR-109, p. 43-54.
- 424 Scully, D.R., Krumhardt, A.P., and Kernodle, D.R., 1980, Data from a hydrologic reconnaissance of the Beluga, PETERS CREEK, and Healy coal areas: OFR 80-1206, 54 p.
- 425 _____ 1982, Hydrologic reconnaissance of the Beluga, PETERS CREEK, and Healy coal areas: WRI 81-56, 79 p.
- 426 Trainer, F.W., 1960, Geology and GROUND-WATER RESOURCES of the Matanuska Valley agricultural area: WSP 1494, 116 p.
- 427 Woods, P.F., 1985, Potential for circumventing internal nutrient-recycling in LUCILE LAKE at Wasilla, in "Resolving Alaska's water resources conflicts," Proceedings, Alaska Section, American Water Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR-108, p. 39-49.
- 428 _____ 1985, LIMNOLOGY of nine small lakes, Matanuska-Susitna Borough, and the survival and growth rates of rainbow trout: WRIR 85-4292, 32 p.

Point MacKenzie

- 441 Glass, R.L., 1983, HYDROLOGIC DATA for Point MacKenzie: OFR 83-142, 47 p. (updated version, October 1983, 34 p.).
- 442 Patrick, Leslie, 1981, Results of EXPLORATORY DRILLING at Point MacKenzie, 1981: OFR 81-1072, 8 p.
- 443 Woods, P.F., and Rowe, T.G., 1986, Primary production, chlorophyll, and nutrients in HORSESHOE LAKE, Point MacKenzie, in Cold Regions Hydrology Symposium, Fairbanks, 1986, Proceedings: American Water Resources Association, p. 213-220.

Big Lake

- 451 Rowe, T.P., 1987, Seasonal variation of PHOTOSYNTHETICALLY ACTIVE RADIATION in Big Lake, southcentral Alaska, in Huntsinger, R.G., technical chairman, Water quality in the great land -- Alaska's challenge: Proceedings, American Water Resources Association, Water Research Center-Institute of Northern Engineering, University of Alaska, Fairbanks, Report IWR-109, p. 95-104.
- 452 Woods, P.F., 1984, Modeling the integral PRIMARY PRODUCTIVITY OF PHYTOPLANKTON in Big Lake, southcentral Alaska, in "Alaska's water--a critical resource," Proceedings, Alaska Section, American Water

- Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR-106, p. 197-206.
- 453 _____ 1986, Deep-lying CHLOROPHYLL MAXIMA at Big Lake--implications for trophic state classification of Alaskan lakes, in Cold Regions Hydrology Symposium, Fairbanks, 1986, Proceedings: American Water Resources Association, p. 195-200.

Susitna River

- 461 Knott, J.M., and Lipscomb, S.W., 1983, SEDIMENT DISCHARGE DATA for selected sites in the Susitna River basin, 1981-82: OFR 83-870, 45 p.
- 462 _____ 1985, SEDIMENT DISCHARGE DATA for selected sites in the Susitna River basin, October 1982 to February 1984: OFR 85-157, 68 p.
- 463 Knott, J.M., Lipscomb, S.W., and Lewis, T.W., 1986, SEDIMENT TRANSPORT characteristics of selected streams in the Susitna River basin, October 1983 to September 1984: OFR 86-424W, 78 p.
- 464 _____ 1987, SEDIMENT TRANSPORT characteristics of selected streams in the Susitna River basin: Data for water year 1985 and trends in bedload discharge, 1981-85: OFR 87-229, 51 p.
- 465 Lipscomb, S.W., and Knott, J.M., 1985, SEDIMENT TRANSPORT in the Susitna River Basin, 1982-1983, in "Resolving Alaska's water resources conflicts," Proceedings, Alaska Section, American Water Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR-108, p. 191-204.

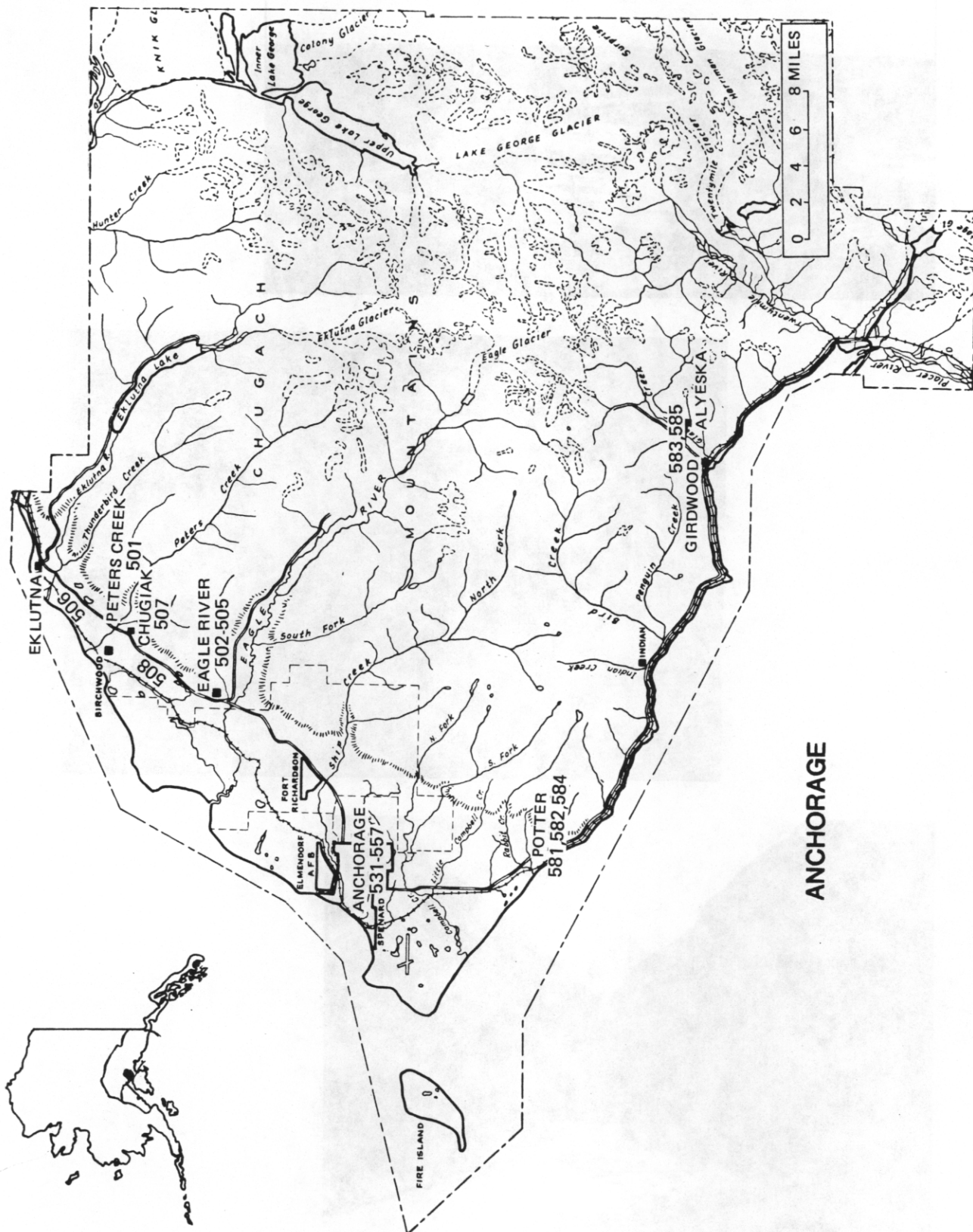
Copper River Area

- 471 Emery, P.A., Jones, S.H., and Glass, R.L., 1985, WATER RESOURCES of the Copper River basin: HA-686, 3 sheets.
- 472 Grantz, Arthur, White, D.E., Whitehead, H.C., and Tagg, A.R., 1962, SALINE SPRINGS, Copper River Lowland: Bulletin of the American Association of Petroleum Geologists, v. 46, no. 11, p. 1990-2002.
- 473 Jones, S.H., and Barber, W.F., Jr., 1980, Copper River HYDRAULICS STUDY at Million Dollar Bridge: OFR 80-223, 6 p.
- 474 Nichols, D.R., 1956, Permafrost and ground-water conditions in the GLENN-ALLEN area: OFR (unn), 16 p.

Cordova Area

- 481 Barnes, Ivan, 1970, A brief HYDROLOGIC and geologic RECONNAISSANCE in the Cordova area: OFR (unn) 6 p.
- 482 McCoy, G.A., and Freethey, G.W., 1978, WATER RESOURCES of the Cordova area: OFR 78-310, 23 p.
- 483 Walters, K.L., 1963, Geologic reconnaissance and TEST-WELL DRILLING, Cordova: WSP 1779-A, p. A1-A11.





ANCHORAGE

Municipality of Anchorage

Eklutna to Eagle River

- 501 Brunett, Jilann, and Lee, Michael, 1983, Hydrogeology for land-use planning: The PETERS CREEK area: WRIR 82-4120, 6 sheets.
- 502 Dearborn, L.L., 1977, Ground-water investigation at the alluvial fan of the South Fork EAGLE RIVER, Anchorage--results of test drilling, 1976: OFR 77-493, 9 p.
- 503 Dearborn, L.L., and Schaefer, D.H., 1981, Surficial geophysical data for two cross-valley lines in the middle EAGLE RIVER valley: OFR 80-2000, 14 p.
- 504 Deeter, Gary, and George, R.S., 1982, Hydrologic data from test wells and low-flow investigations in the middle reach of the EAGLE RIVER valley, 1980-81: OFR 82-362, 16 p.
- 505 Johnson, Paula, 1979, Hydrogeologic data for the EAGLE RIVER-CHUGIAK area: WRI 79-59, 17 p.
- 506 Schmoll, H.R., and Emanuel, R.P., 1983, Geologic materials and hydrogeologic characteristics in the FIRE LAKES-EKLUTNA area: OFR 83-479, 1 sheet.
- 507 Waller, R.M., Data on water wells and springs in the CHUGIAK area: HDR-10, 28 p.
- 508 Zenone, Chester, Schmoll, H.R., and Dobrovolny, Ernest, 1974, Geology and ground water for land-use planning in the EAGLE RIVER-CHUGIAK area: OFR 74-57, 36 p.

Anchorage Bowl

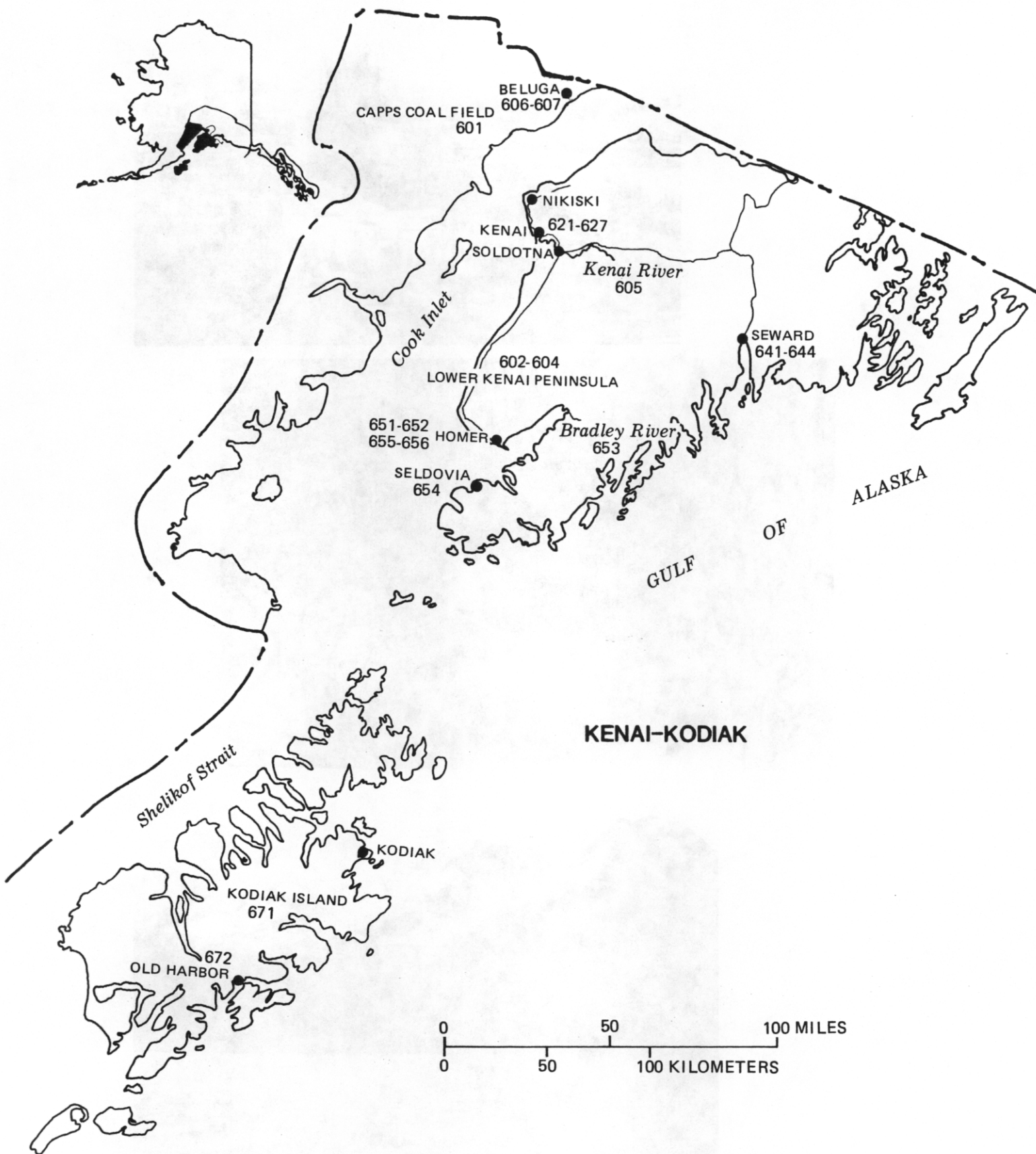
- 531 Anderson, G.S., 1977, Artificial recharge experiments on the SHIP CREEK alluvial fan: WRI 77-38, 39 p.
- 532 Barnwell, W.W., George, R.S., Dearborn, L.L., Weeks, J.B., and Zenone, Chester, 1972, WATER for Anchorage: OFR (unn), 77 p.
- 533 Brabets, T.P., 1987, Quantity and quality of urban runoff from the CHESTER CREEK basin, Anchorage: WRIR 86-4312, 58 p.
- 534 Brabets, T.P., and Wittenberg, L.A., 1983, Surface-water quality in the CAMPBELL CREEK basin: WRIR 83-4096, 28 p.
- 535 Cederstrom, D.J., Trainer, F.W., and Waller, R.M., 1964, Geology and GROUND-WATER RESOURCES of the Anchorage area: WSP 1773, 108 p.
- 536 Dearborn, L.L., and Barnwell, W.W., 1975, Hydrology for land-use planning: The HILLSIDE area: OFR 75-105, 46 p.
- 537 Dearborn, L.L., and Freethey, G.W., 1974, WATER-TABLE CONTOUR map, Anchorage area: OFR (unn), 1 map.
- 538 Donaldson, D.E., 1976, Water quality and bathymetry of SAND LAKE: OFR 76-254, 1 sheet.
- 539 Donaldson, D.E., and Still, P.J., 1975, WATER-QUALITY data, 1948-1973, Anchorage and vicinity: OFR (unn), 59 p.
- 540 Freethey, G.W., 1975, Preliminary report on water availability in the lower SHIP CREEK basin, Anchorage--with special reference to the fish hatchery on Fort Richardson and a proposed fish hatchery site near the Elmendorf Air Force Base powerplant: WRI 48-75, 21 p.
- 541 _____ 1976, Relative PERMEABILITY of surficial geologic materials, Anchorage

- and vicinity: MIS (Folio) I-787-F.
- 542 Freethey, G.W., Reeder, J.W., and Barnwell, W.W., 1974, Map showing DEPTH TO WATER, Anchorage area: OFR (unn), 1 sheet.
- 543 Glass, R.L., 1986, Hydrologic conditions in the KLATT BOG area, Anchorage: WRIR 85-4330, 19 p.
- 544 _____ 1986, Hydrologic conditions in CONNORS BOG area, Anchorage: WRIR 86-4044, 23 p.
- 545 _____ 1987, GROUND-WATER LEVELS in Anchorage, 1985: OFR 87-546, 15 p. + 1 oversize sheet.
- 546 _____ 1988, Map showing DEPTH TO BEDROCK, Anchorage: OFR 88-198, 1 sheet.
- 547 Lipscomb, S.W., 1987, Sediment-discharge data for the lower reach of CAMPBELL CREEK, Anchorage: May to October 1986: OFR 87-101, 8 p.
- 548 _____ 1988, Sediment-discharge data for the lower reach of CAMPBELL CREEK, Anchorage: May to September 1987: OFR 88-81, 12 p.
- 549 Meyer, William, and Patrick, L.D., 1980, Effects of artificial-recharge experiments at SHIP CREEK alluvial fan on water levels at Spring Acres subdivision, Anchorage: OFR 80-1284, 42 p.
- 550 Nelson, G.L., 1982, Vertical movement of ground water under the MERRILL FIELD landfill, Anchorage: OFR 82-1016, 24 p.
- 551 U.S. Geological Survey, Water Resources Division, Alaska District, 1987, PUMPAGE DATA from public supply wells at Anchorage, 1957-1985: OFR 86-542, 48 p. + 1 oversize map.
- 552 Waller, R.M., 1960, WATER UTILIZATION in the Anchorage area: HDR-12, 19 p.
- 553 _____ 1964, Hydrology and the effects of increased GROUND-WATER PUMPING in the Anchorage area: WSP 1779-D, p. D1-D36.
- 554 Waller, R.M., Cederstrom, D.J., and Trainer, F.W., 1961, DATA ON WELLS in the Anchorage area: HDR-14, 35 p.
- 555 Zenone, Chester, 1976, Geohydrology of the LOWLAND LAKES area, Anchorage: WRI 76-22, 1 map.
- 556 Zenone, Chester, and Donaldson, D.E., 1974, WATER QUALITY and GEOHYDROLOGIC DATA at two sanitary landfill sites near Anchorage: OFR (unn), 1 sheet
- 557 Zenone, Chester, Donaldson, D.E., and Grunwaldt, J.J., 1975, GROUND-WATER QUALITY beneath solid-waste disposal sites at Anchorage: Groundwater, v. 13, p. 182-190.

Potter to Portage

- 581 Brabets, T. P., 1984, Instrumentation of the tide-affected POTTER MARSH outlet near Anchorage, in "Alaska's water--a critical resource," Proceedings, Alaska Section, American Water Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR-106, p. 15-23.
- 582 Emanuel, R.P., and Cowing, D.J., 1982, Hydrogeology for land-use planning: The POTTER CREEK area: WRI/OFR 82-86, 4 sheets.
- 583 Glass, R.L., and Brabets, T.P., 1988, Summary of water resources data for the GIRDWOOD-ALYESKA area: OFR 87-678, 24 p.
- 584 Schmoll, H.R., and Emanuel, R.P., 1981, Generalized geologic map and hydrologic properties of POTTER CREEK area, Municipality of Anchorage: OFR 81-1168.
- 585 Zenone, Chester, 1974, Geology and water resources of the GIRDWOOD-ALYESKA area: OFR (unn), 24 p.





Kenai Peninsula Borough

- 601 Nelson, G.L., 1985, Results of test drilling and hydrogeology of CAPPS COAL FIELD: WRIR 85-4114, 23 p.
- 602 Nelson, G.L., and Johnson, P.R., 1981, Ground-water reconnaissance of part of the LOWER KENAI PENINSULA: WRI 81-905, 32 p.
- 603 Savard, C.S., 1984, Surface-water quantity and quality in the LOWER KENAI PENINSULA: WRIR 84-4161, 62 p.
- 604 _____ 1984, Estimating annual mean and 7-day 10-year low-flow discharges for partial record stations in the LOWER KENAI PENINSULA, in "Alaska's water--a critical resource," Proceedings, Alaska Section, American Water Resources Association: Institute of Water Resources, University of Alaska, Fairbanks, Report IWR 106, p. 93-106.
- 605 Scott, K.M., 1982, Erosion and sedimentation in the KENAI RIVER: PP 1235, 35 p.
- 606 Scully, D.R., Krumhardt, A.P., and Kernodle, D.R., 1980, Data from a hydrologic reconnaissance of the BELUGA, Peters Creek, and Healy coal areas: OFR 80-1206, 54 p.
- 607 _____ 1982, Hydrologic reconnaissance of the BELUGA, Peters Creek, and Healy coal areas: WRI 81-56, 79 p.

Kenai-Soldotna Area

- 621 Anderson, G.S., 1971, GROUND-WATER exploration, Beaver Creek valley near Kenai: OFR (unn), 27 p.
- 622 _____ 1972, AQUIFER TEST, Soldotna: OFR (unn), 17 p.
- 623 Anderson, G.S., and Jones, S.H., 1971, HYDROLOGIC DATA of the Kenai-Soldotna area: OFR (unn), 57 p.
- 624 _____ 1971, LAKE-LEVEL FLUCTUATIONS in the Kenai-Soldotna area, 1967-71: OFR (unn), 5 p.
- 625 _____ 1972, WATER RESOURCES of the Kenai-Soldotna area: OFR (unn), 81 p.
- 626 Bailey, B.J., 1983, HYDROLOGIC DATA STATIONS and LAKE LEVELS, Kenai-Nikiski area, 1983: OFR 83-938, 1 sheet.
- 627 Nelson, G.L., 1981, HYDROLOGY and the effects of INDUSTRIAL PUMPING in the Nikiski area: WRI 81-685, 22 p.

Seward Area

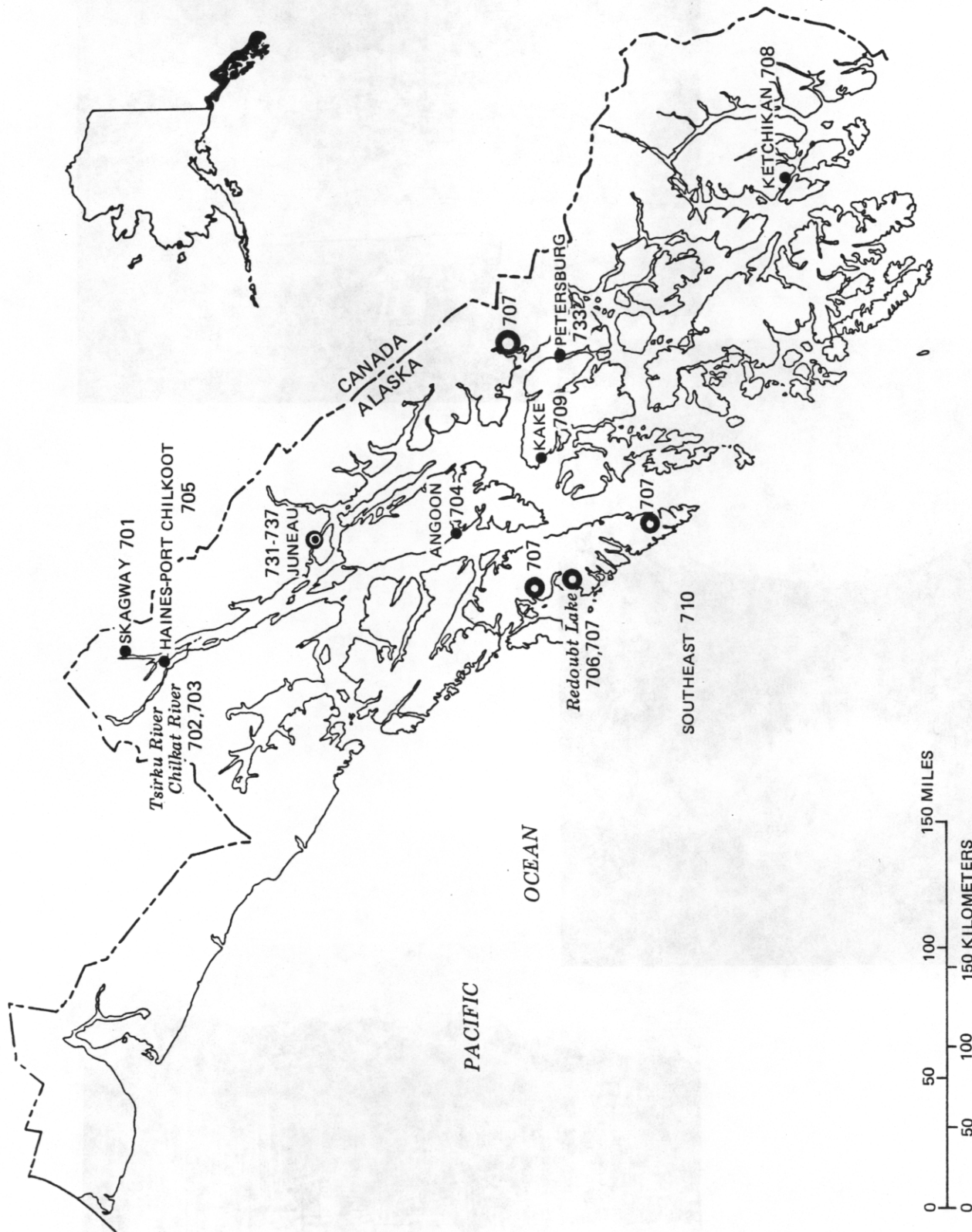
- 641 Dearborn, L.L., Anderson, G.S., and Zenone, Chester, 1979, WATER RESOURCES data of the Seward area: WRI 79-11, 45 p.
- 642 Jones, S.H., and Zenone, Chester, 1988, FLOOD of October 1986 at Seward: WRIR 87-4278, 43 p. + 2 plates.
- 643 Nelson, G.L., 1981, Hydrologic reconnaissance near FOURTH OF JULY CREEK, Seward: WRI 81-21, 10 p.
- 644 Sloan, C.E., 1985, Water resources and hydrologic hazards of the EXIT GLACIER area near Seward: WRIR 85-4247, 8 p.

Homer Area

- 651 Cederstrom, D.J., Wahrhaftig, Clyde, and Barnes, F.F., 1950, GROUND WATER in the vicinity of Healy and Homer: OFR (unn), 4 p.
- 652 Feulner, A.J., 1963, Water supply potential in the OHLSON MOUNTAIN area: HDR-22, 16 p.
- 653 Johnson, F.A., 1961, Waterpower resources of the BRADLEY RIVER basin, Kenai Peninsula: WSP 1610-A, p. A1-A25.
- 654 Nelson, G.L., and Danskin, W.R., 1980, Hydrogeology of the SELDOVIA area: WRI 80-952, 2 sheets.
- 655 Waller, R.M., 1963, Data on WELLS in the Homer area: HDR-23, 24 p.
- 656 Waller, R.M., Feulner, A.J., and Morris, D.A., 1968, WATER RESOURCES and surficial geology of the Homer area: HA-187.

Kodiak Area

- 671 Jones, S.H., Madison, R.J., and Zenone, Chester, 1978, WATER RESOURCES of the Kodiak-Shelikof subregion: HA-612, 2 sheets.
- 672 Weeks, J.B., 1970, Water-resources reconnaissance of the OLD HARBOR area, Kodiak Island: OFR (unn), 8 p.

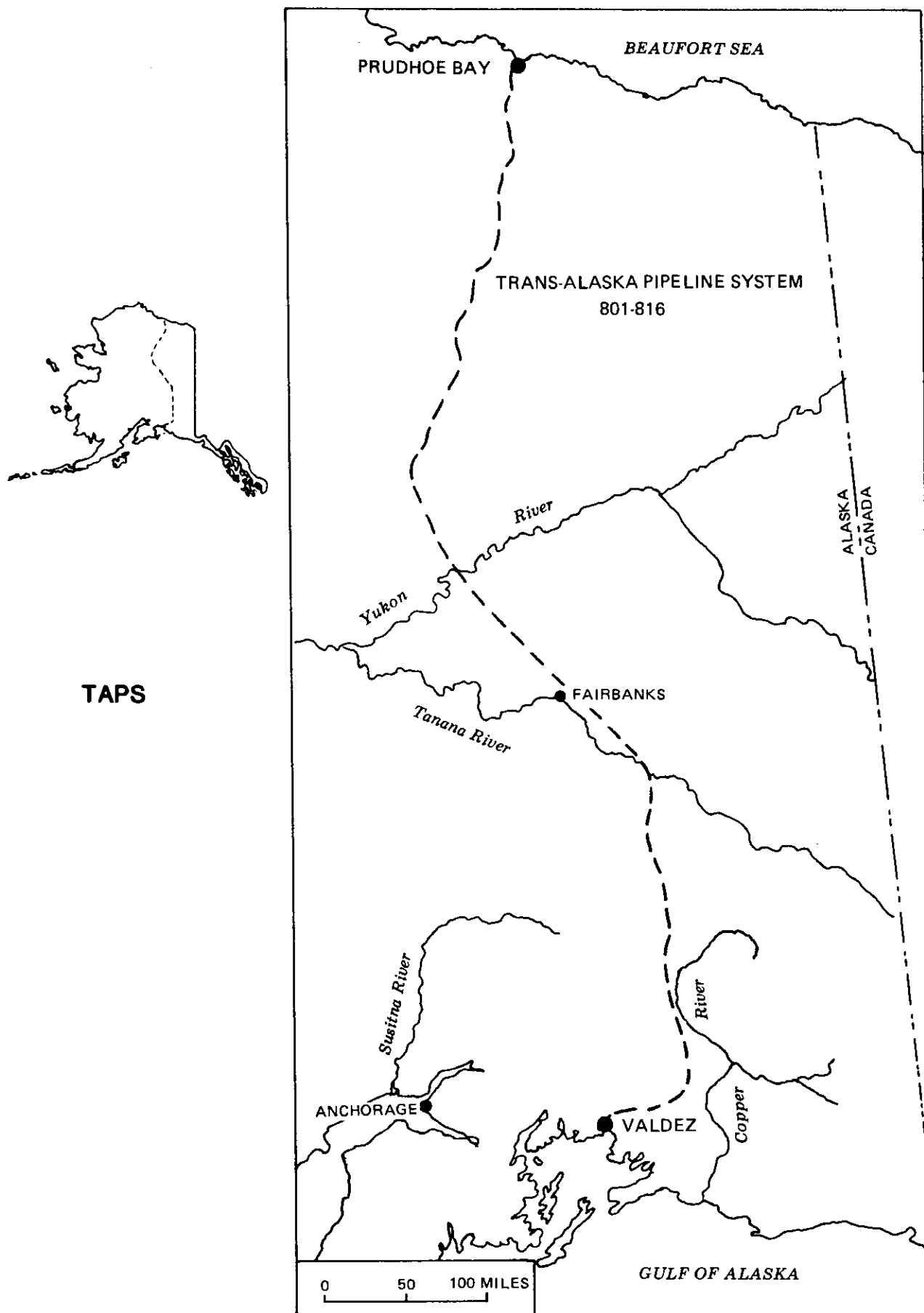


SOUTHEAST REPORTS

- 701 Balding, G.O., 1975, Water-resources data for SKAGWAY: OFR (unn), 34 p.
- 702 Bugliosi, E.F., 1985, Hydrology of TSIRKU RIVER alluvial fan near Haines,
in "Resolving Alaska's water resources conflicts," Proceedings, Alaska
Section, American Water Resources Association: Institute of Water
Resources, University of Alaska, Fairbanks, Report IWR-108, p. 179-189.
- 703 _____ 1988, Hydrologic reconnaissance of the CHILKAT RIVER basin (With
special reference to the Alaska Bald Eagle Preserve): WRIR 88-4023, 38
p.
- 704 Lockwood, W.N., 1963, Report on water-well drilling at ANGOON: OFR (unn),
19 p.
- 705 McConaghy, J.A., 1970, Reconnaissance of water resources in the HAINES-
PORT CHILKOOT area: CIRC 626, 16 p.
- 706 McCoy, G.A., 1977, A reconnaissance investigation of a large meromictic
LAKE in southeast Alaska: JR, v. 5, no. 3, p. 319-324.
- 707 McCoy, G.A., Wiggins, W.W., and Schmidt, A.E., 1977, Limnological investi-
gation of SIX LAKES in southeast Alaska: WRI 76-122, 1 sheet.
- 708 Waller, R.M., 1957, Ground-water reconnaissance and drilled wells -- Studies
in the KETCHIKAN area: HDR-3, 5 p.
- 709 _____ 1957, Ground-water supply at KAKE: OFR (unn), 6 p.
- 710 Waller, R.M., and Tolen, D.A., 1962, Data on GROUND-WATER exploration and
development in southeastern Alaska: HDR-19, 15 p.

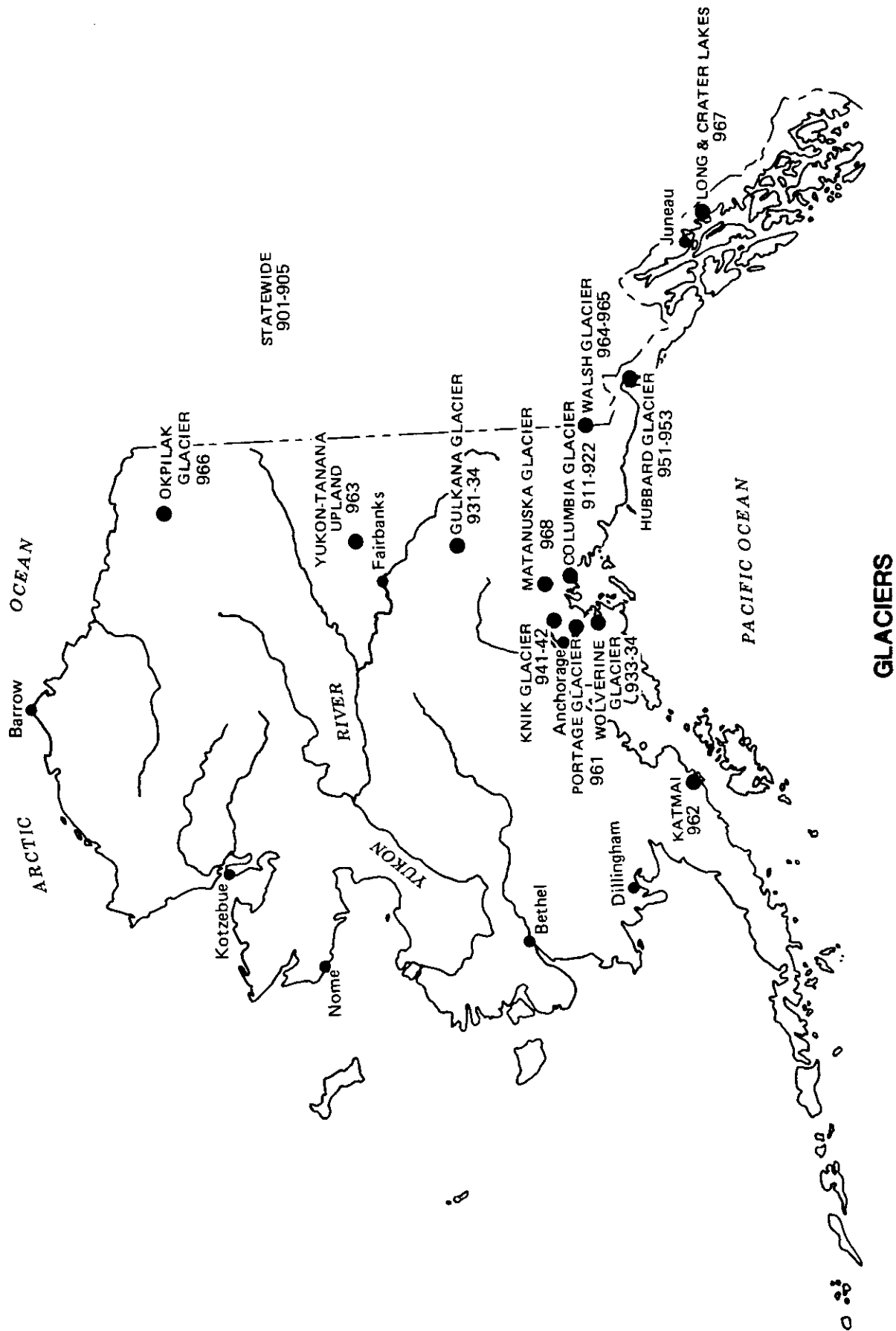
Juneau Area

- 731 Balding, G.O., 1982, Aquifer data from four wells in the MENDENHALL VALLEY
near Juneau: OFR 82-271, 16 p.
- 732 Barnwell, W.W., and Boning, C.W., 1968, Water resources and surficial
geology of the MENDENHALL VALLEY: HA-259.
- 733 Johnson, F.A., 1962, Waterpower resources near PETERSBURG and JUNEAU: WSP
1529, 102 p.
- 734 McConaghy, J.A., 1969, HYDROLOGIC DATA of the Juneau Borough: OFR (unn),
77 p.
- 735 McConaghy, J.A., and Bowman, W.N., 1971, WATER RESOURCES of the City and
Borough of Juneau: OFR (unn), 62 p.
- 736 Waller, R.M., 1957, Ground-water reconnaissance and drilled wells --
Studies in the GASTINEAU CHANNEL area: HDR-1, 9 p.
- 737 _____ 1959, Test-drilling results in LAST CHANCE BASIN, Juneau: HDR-8, 15 p.



TRANS-ALASKA PIPELINE SYSTEM (TAPS) REPORTS

- 801 Brice, James, 1971, Measurement of LATERAL EROSION at proposed river crossing sites of the Alaska pipeline: OFR (unn), 39 p.
- 802 Childers, J.M., 1972, CHANNEL EROSION surveys along proposed TAPS route, July 1971: OFR (unn), 79 p.
- 803 _____ 1974, FLOOD SURVEYS along TAPS route: OFR (unn), 16 p.
- 804 _____ 1975, CHANNEL EROSION along southern segment of the TAPS route, 1972 and 1973: OFR (unn), 57 p.
- 805 Childers, J.M., and Jones, S.H., 1975, CHANNEL EROSION surveys along TAPS route, 1974: OFR (unn), 145 p.
- 806 Childers, J.M., and Lamke, R.D., 1973, FLOOD SURVEY at proposed TAPS crossings of Yukon River near Stevens Village: OFR (unn), 12 p.
- 807 Childers, J.M., Nauman, J.W., Kernodle, D.R., and Doyle, P.F., 1978, WATER RESOURCES along the TAPS route, 1970-74: OFR 78-137, 136 p.
- 808 Doyle, P.F., and Childers, J.M., 1975, CHANNEL EROSION surveys along TAPS route, 1975: OFR (unn), 95 p. [1976].
- 809 _____ 1977, CHANNEL EROSION surveys along TAPS route, 1976: OFR 77-170, 90 p.
- 810 Emmett, W.W., 1972, The HYDRAULIC GEOMETRY of some Alaskan streams south of the Yukon River: OFR (unn), 102 p.
- 811 Lamke, R.D., and Jones, S.H., 1980, FLOOD-PRONE AREA maps of three sites along the trans-Alaska pipeline: OFR 80-209, 14 p.
- 812 Loeffler, R.M., and Childers, J.M., 1978, CHANNEL EROSION surveys along the TAPS route, 1977: OFR 78-611, 90 p.
- 813 Nauman, J.W., and Kernodle, D.R., 1973, Field WATER-QUALITY information along proposed trans-Alaska pipeline corridor, September 1970 through September 1972: OFR (unn), 22 p.
- 814 _____ 1974, AQUATIC ORGANISMS from selected sites along the proposed trans-Alaska pipeline corridor, September 1970 to September 1972: OFR (unn), 23 p.
- 815 _____ 1977, AQUATIC ORGANISMS from selected sites along the trans-Alaska pipeline corridor, September 1970 to September 1972, Supplement: OFR 77-634, 59 p.
- 816 Sloan, C.E., Zenone, Chester, and Mayo, L.R., 1976, ICINGS along the trans-Alaska pipeline route: PP 979, 31 p.



GLACIERS

GLACIER REPORTS

Statewide

- 901 Coulter, H.W., and others, 1965, Map showing EXTENT OF GLACIATIONS in Alaska: MGIM I-415.
- 902 Meier, M.F., and Post, Austin, 1980, G.K. Gilbert and the great ICEBERG-CALVING GLACIERS of Alaska: Geological Society of America Special Paper No. 183, p. 115-123.
- 903 Post, A.S., 1965, Alaskan glaciers--recent observations in respect to the EARTHQUAKE-ADVANCE THEORY: Science, v. 148, no. 3668, p. 366-368.
- 904 Post, Austin, and Mayo, L.R., 1971, GLACIER-DAMMED LAKES and OUTBURST FLOODS in Alaska: HA-455 [1972], 3 sheets.
- 905 Post, Austin, and Meier, Mark, 1980, A preliminary INVENTORY of Alaskan glaciers, in World glacier inventory: IASH-AISH Publication 126, p. 45-47.

Columbia Glacier

- 911 Bindschadler, R.A., and Rasmussen, L.A., 1983, Finite-difference model predictions of the DRASTIC RETREAT of Columbia Glacier: PP 1258-D, 17 p.
- 912 Brown, C.S., Meier, M.F., and Post, Austin, 1983, CALVING SPEED of Alaska tidewater glaciers, with application to Columbia Glacier: PP 1258-C, p. C1-C13.
- 913 Krimmel, R.M., 1987, Columbia Glacier--PHOTOGRAMMETRY data set 1981-82 and 1984-85: OFR 87-219, 104 p.
- 914 _____ 1987, Columbia Glacier in 1986--800 meter RETREAT: OFR 87-207, 7 p.
- 915 Mayo, L.R., Trabant, D.C., March, Rod, and Haeberli, Wilfried, 1979, Columbia Glacier STAKE LOCATION, MASS BALANCE, GLACIER SURFACE ALTITUDE, and ICE RADAR DATA--1978 measurement year: OFR 79-1168, 79 p.
- 916 Meier, M.F., and others, 1985, Photogrammetric determination of SURFACE ALTITUDE, TERMINUS POSITION, and ICE VELOCITY of Columbia Glacier: PP 1258-F, p. F1-F41.
- 917 Post, Austin, 1975, Preliminary HYDROGRAPHY and historic terminal changes of Columbia Glacier: HA-559 [1976], 3 sheets.
- 918 _____ 1977, Reported observations of ICEBERGS from Columbia Glacier in Valdez Arm and Columbia Bay, during the summer of 1976: OFR 77-235, 3 p.
- 919 Rasmussen, L.A., and Meier, M.F., 1982, Continuity equation model of the predicted DRASTIC RETREAT of Columbia Glacier: PP 1258-A, p. A1-A23.
- 920 _____ 1985, SURFACE TOPOGRAPHY of the lower part of Columbia Glacier, 1974-81: PP 1258-E, p. E1-E63.
- 921 Sikonia, W.G., 1982, Finite element glacier dynamics MODEL applied to Columbia Glacier: PP 1258-B, p. B1-B74.
- 922 Sikonia, W.G., and Post, Austin, 1980, Columbia Glacier: Recent ICE LOSS and its relationship to seasonal terminal embayments, thinning, and glacial flow: HA-619, 3 sheets.

Gulkana and Wolverine Glaciers

- 931 Mayo, L.R., and Péwé, T.L., 1963, ABLATION and net total RADIATION, Gulkana Glacier, Chapter 43 in Ice and snow--properties, processes, and application, Conference, Massachusetts Institute of Technology, 1962, Proceedings: Cambridge, Mass., M.I.T. Press, p. 633-643.
- 932 Mayo, L.R., and Trabant, D.C., 1986, Recent GROWTH of Gulkana Glacier, Alaska Range, and its relation to glacier-fed river runoff: WSP 2290, p. 91-99.
- 933 Meier, M.F., Tangborn, W.V., Mayo, L.R., and Post, Austin, 1971, Combined ICE and WATER BALANCES of Gulkana and Wolverine Glaciers, Alaska, and South Cascade Glacier, Washington, 1965 and 1966 hydrologic years: PP 715-A, p. A1-A23.
- 934 Tangborn, W.V., Mayo, L.R., Scully, D.R., and Krimmel, R.M., 1977, Combined ICE and WATER BALANCES of Maclure Glacier, California, South Cascade Glacier, Washington and Wolverine and Gulkana Glaciers, 1967 hydrologic year: PP 715-B, p. B1-B20.

Knik Glacier

- 941 Mayo, L.R., and Trabant, D.C., 1982, Geodetic TRISECTION, ALTITUDE, and ICE-RADAR SURVEYING techniques used at Knik Glacier, and summary of 1979, 1980, and 1981 data: OFR 82-685, 26 p.
- 942 Trabant, D.C., and Mayo, L.R., 1980, Knik Glacier--May 1979 MONUMENT and GLACIER SURVEY: OFR 80-48, 20 p.

Hubbard Glacier

- 951 Emery, P.A., and Seitz, H.R., 1987, Hubbard Glacier is still ON THE MOVE: Geotimes, (May issue) v. 32, no. 5, p. 8-9.
- 952 Krimmel, R.M., and Sikonia, W.G., 1986, VELOCITY and SURFACE ALTITUDE of lower part of Hubbard Glacier, August 1978: OFR 86-549, 13 p.
- 953 Seitz, H.R., Thomas, D.S., and Tomlinson, Bud, 1986, The storage and release of water from a large glacier-dammed lake: RUSSELL LAKE near Yakutat: OFR 86-545, 10 p.

Other Glaciers

- 961 Mayo, L.R., Zenone, Chester, and Trabant, D.C., 1977, Reconnaissance hydrology of PORTAGE GLACIER basin--1972: HA-583, 2 sheets.
- 962 Muller, E.H., and Coulter, H.W., 1957, The KNIFE CREEK GLACIERS of KATMAI National Monument: Journal of Glaciology, v. 3, no. 22, p. 116-122.
- 963 Péwé, T.L., Burbank, Lawrence, and Mayo, L.R., 1967, Multiple glaciation of the YUKON-TANANA UPLAND: MGIM I-507.
- 964 Post, A.S., 1966, The recent surge of WALSH GLACIER, Yukon and Alaska: Journal of Glaciology, v. 6, no. 45, p. 373-381.
- 965 _____ 1967, WALSH GLACIER surge, 1966 observations: Journal of Glaciology, v. 6, no. 47, p. 763-765.

- 966 Sable, E.G., 1961, Recent recession and thinning of OKPILAK GLACIER, northeastern Alaska: Arctic, v. 14, no. 3, p. 176-187.
- 967 Sloan, C.E., Emery, P.A., Fair, Diana, and Lamke, R.D., 1986, Effect of glacier ablation on the Snettisham Hydroelectric Project, LONG LAKE and CRATER LAKE basins (With a section on streamflow records): WRIR 85-4315, 22 p. + 1 plate.
- 968 Williams, J.R., and Ferrians, O.J., Jr., 1958, Late Wisconsin and Recent history of the MATANUSKA GLACIER: Arctic, v. 14, no. 2, p. 82-90.