

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SELECTED GEOLOGICAL SURVEY, U.S. BUREAU OF MINES, AND
ALASKA DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS
REPORTS AND MAPS ON ALASKA RELEASED DURING 1980,
INDEXED BY QUADRANGLE

By
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Open-file Report 81-442

1981

This report is preliminary and has
not been reviewed for conformity with
U.S. Geological Survey editorial
standards.

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INTRODUCTION

This open-file report lists U.S. Geological Survey, U.S. Bureau of Mines, and State of Alaska Division of Geological and Geophysical Surveys reports and maps on the geology, geophysics, and mineral and water resources of Alaska published or released to open files in 1980 and a few older reports that were missed when compiling earlier indexes of this series. The reports and maps are listed by the quadrangles (scale 1:250,000) into which Alaska has been subdivided for topographic mapping (p. 4). As these three agencies also issue reports and maps on other subjects, the following lists are selected in the sense that such documents are not included. In general the listed reports and maps bear a 1980 imprint data; most of those with earlier imprint dates actually were not delivered until 1980.

Reports that deal with regional tectonic hypotheses, regional syntheses, Alaska as a whole, or with areas that cannot be identified with a specific quadrangle are listed under Alaska - General, as are statistical presentations, indexes, and the like. Reports and maps that deal with offshore areas not within quadrangle boundaries are listed under Offshore Areas. The Alaska - General and Offshore Areas lists appear before the alphabetically arranged quadrangle listings.

This index is intended to bring up to date the other indexes of this series, which are listed on p. 2-3.

Other indexes in this series

- Cobb, E. H., 1974, Geological Survey open-file reports on Alaska indexed by quadrangle: U.S. Geological Survey Open-file Report 74-7, 116 p.
- Cobb, E. H., 1974, Selected U.S. Bureau of Mines reports on Alaska indexed by quadrangle: U.S. Geological Survey Open-file Report 74-52, 40 p.
- Cobb, E. H., 1974, Geological Survey maps (other than topographic maps) of Alaska indexed by quadrangle: U.S. Geological Survey Open-file Report 74-84, 38 p.
- Cobb, E. H., 1974, Reports of the Alaska Division of Geological and Geophysical Surveys and predecessor agencies, 1913-1973, indexed by quadrangle: U.S. Geological Survey Open-file Report 74-209, 112 p.
- Cobb, E. H., 1974, Geological Survey published reports on Alaska, 1960-1973, indexed by quadrangle: U.S. Geological Survey Open-file Report 74-210, 163 p.
- Cobb, E. H., 1974, Geological Survey published reports on Alaska, 1940-1959, indexed by quadrangle: U.S. Geological Survey Open-file Report 74-261, 71 p.
- Cobb, E. H., 1974, Geological Survey published reports on Alaska, 1915-1939, indexed by quadrangle: U.S. Geological Survey Open-file Report 74-335, 159 p.
- Cobb, E. H., 1974, Geological Survey published reports on Alaska, 1884-1914, indexed by quadrangle: U.S. Geological Survey Open-file Report 74-345, 126 p.
- Cobb, E. H., 1975, Geological Survey and selected U.S. Bureau of Mines and Alaska Division of Geological and Geophysical Surveys reports and maps on Alaska released during 1974, indexed by quadrangle: U.S. Geological Survey Open-file Report 75-128, 46 p.
- Cobb, E. H., 1976, Geological Survey and selected U.S. Bureau of Mines and Alaska Division of Geological and Geophysical Surveys reports and maps on Alaska released during 1975: U.S. Geological Survey Open-file Report 76-332, 95 p.
- Cobb, E. H., 1977, Selected Geological Survey, U.S. Bureau of Mines, and Alaska Division of Geological and Geophysical Surveys reports and maps on Alaska released during 1976, indexed by quadrangle: U.S. Geological Survey Open-file Report 77-177, 115 p.

- Cobb, E. H., 1978, Selected Geological Survey, U.S. Bureau of Mines, and Alaska Division of Geological and Geophysical Surveys reports and maps on Alaska released during 1977, indexed by quadrangle: U.S. Geological Survey Open-file Report 78-283, 96 p.
- Cobb, E. H., 1979, Selected Geological Survey, U.S. Bureau of Mines, and Alaska Division of Geological and Geophysical Surveys reports and maps on Alaska released during 1979, indexed by quadrangle: U.S. Geological Survey Open-file Report 79-706, 187 p.
- Cobb, E. H., 1980, Selected Geological Survey, U.S. Bureau of Mines, and Alaska Division of Geological and Geophysical Surveys reports and maps released during 1979, indexed by quadrangle: U.S. Geological Survey Open-file Report 80-291, 103 p.

- Alpha, T. R., Gerin, Marybeth, and Joyce, J. M., 1980, Oblique map of the Gulf of Alaska: U.S. Geological Survey Open-file Report 80-601, 1 sheet.
- Barker, J. C., 1980, Occurrences and potential for lead and zinc mineralization in the Mt. Schwatka region: U.S. Bureau of Mines Open-file Report 70-80, 51 p. + 9 pl.
- Bartsch-Winkler, S(usn), 1979, Status of geologic mapping in Alaska, U.S. Geological Survey, scales 1:20,000 to 1:63,360: U.S. Geological Survey Open-file Report 80-134, 1 sheet + 14 p. tabular material.
- Bartsch-Winkler, S(usn), 1979, Status of geologic mapping in Alaska, U.S. Geological Survey, scales 1:96,000 to 1:250,000: U.S. Geological Survey Open-file Report 80-135, 1 sheet + 15 p. tabular material.
- Bartsch-Winkler, S(usn), 1980, Geologic maps in Alaska published by the U.S. Geological Survey, post-1930; scales 1:20,000 to 1:63,360 (through June, 1980): U.S. Geological Survey Open-file Report 80-1251, 1 sheet + 15 p. tabular material.
- Bartsch-Winkler, S(usn), 1980, Geologic maps in Alaska published by the U.S. Geological Survey, post-1930; scales 1-96,000 to 1:250,000 (through June, 1980): U.S. Geological Survey Open-file Report 80-1252, 1 sheet + 15 p. tabular material.
- Beikman, H. M., 1980, Geologic map of Alaska: U.S. Geological Survey Special Map; 2 sheets, scale 1:2,500,000.
- Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.
- Brew, D. A., and Morrell, R. P., 1979, Correlation of the Sitka Graywacke, unnamed rocks in the Fairweather Range, and Valdez Group, southeastern and south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B123-B125.
- Chapman, R. M., and Patton, W. W., Jr., 1979, Two upper Paleozoic sedimentary rock units identified in southwestern part of the Ruby quadrangle. in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B59-B61.

- Chase, T. E., Miller, C. P., Thomas, J. A., Seekins, B. A., Young, J. D., and Carpenter, C. E., 1979, Bathymetry of Gulf of Alaska, Bering Sea and Beaufort Sea: U.S. Geological Survey Open-file Report 80-81, 1 sheet, scale 1:2,770,702 at Lat. 62°.
- Chase, T. E., Miller, C. P., Thomas, J. A., Seekins, B. A., Young, J. D., and Carpenter, C. E., compilers, 1979, Map of sedimentary basins of offshore Alaska: U.S. Geological Survey Open-file Report 80-182, 1 sheet, scale 1:2,770,702 at latitude 62°.
- Churkin, Michael, Jr., Nokleberg, W. J., and Huie, Carl, 1979, Tectonic model for the western Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B22-B25.
- Cobb, E. H., compiler, 1979, Reports on Alaska published by the U.S. Geological Survey in 1978, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B147-B158.
- Cobb, E. H., 1980, Selected Geological Survey, U.S. Bureau of Mines, and Alaska Division of Geological and Geophysical Surveys reports and maps released during 1979, indexed by quadrangle: U.S. Geological Survey Open-file Report 80-291, 103 p.
- Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.
- Csejtey, Béla, Jr., 1979, Regional significance of tectonics of the Talkeetna Mountains, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B90-B92.
- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Decker, John, Nilsen, T. H., and Karl, Susan, 1979, Turbidite facies of the Sitka Graywacke, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B125-B129.

- Detterman, R. L., Case, J. L., and Wilson, F. H., 1979, Paleozoic rocks on the Alaska Peninsula, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B85-B86.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Ellersieck, Inyo, Mayfield, C. F., Tailleux, I. L., and Curtis, S. M., 1979, Thrust sequences in the Misheguk Mountain quadrangle, Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B8-B9.
- Gard, L. M., 1980, The Pleistocene geology of Amchitka Island, Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1478, 38 p.
- Glude, W. J., and Sloan, C. E., 1980, Reconnaissance snow survey of the National Petroleum Reserve in Alaska, April-May 1979: U.S. Geological Survey Water-Resources Investigations 80-49, 13 p. [Also as National Technical Information Service PB-80 225 006]
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.
- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Gunn, M. L., Hayashida, B. S., and Lee, W. H. K., 1980, 1979 annual index of current earthquake literature: U.S. Geological Survey Open-file Report 80-238, 320 p.
- Hamilton, T. D., 1980, Quaternary stratigraphic sections with radiocarbon dates, Wiseman quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-791, 54 p.

- Hein, J. R., and McLean, Hugh, 1980, Paleozoic sedimentary and volcanogenic rocks from Adak Island, central Aleutian Islands, Alaska: U.S. Geological Survey Professional Paper 1126-E, p. E1-E16.
- Hillhouse, J. W., and Grommé, S., 1980, Paleomagnetism of Triassic red beds and basalt in the Chulitna terrane, south-central Alaska: U.S. Geological Survey Open-file Report 80-368, 26 p.
- Hoare, J. M., and Coonrad, W. L., 1980, The Togiak Basalt, a new formation in southwestern Alaska: U.S. Geological Survey Bulletin 1482-C, p. C1-C11.
- Hudson, Travis, 1979, Plutonism and regional geology in southern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B86-B88.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Johnson, K. M., and Williams, J. R., eds., 1979, The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B1-B163.
- Jones, D. L., Silberling, N. J., Csejtey, Béla, Jr., Nelson, W. H., and Blome, C. D., 1980, Age and structural significance of ophiolite and adjoining rocks in the Upper Chulitna district, south-central Alaska: U.S. Geological Survey Professional Paper 1121-A, p. A1-A21 + 2 pl.
- Karl, Susan, Decker, John, and Jones, D. L., 1979, Early Cretaceous radiolarians from the McHugh Complex, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B88-B90.
- Lahr, J. C., Stephens, C. D., and Rogers, John, 1980, Eastern Gulf of Alaska seismicity: annual report to the National Oceanic and Atmospheric Administration for April 1, 1979 through March 31, 1980: U.S. Geological Survey Open-file Report 80-459, 37 p.

- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Lawver, L. A., Lachenbruch, A. H., and Moses, T. H., Jr., 1979, Status of regional heat-flow studies in Alaska, *in* Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B5-B7.
- Marincovich, Louie, Jr., 1980, Miocene mollusks from the Topsy Formation, Lituya district, Gulf of Alaska Tertiary Province, Alaska: U.S. Geological Survey Professional Paper 1125-C, p. C1-C14.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.
- Mast, R. F., McMullin, R. H., Bird, K. J., and Brosge, W. P., 1980, Resource appraisal of undiscovered oil and gas resources in the William O. Douglas Arctic Wildlife Range: U.S. Geological Survey Open-file Report 80-916, 62 p.
- Minsch, J. H., Stover, C. W., and Hubiak, P., 1980, Earthquakes in the United States, April-June 1978: U.S. Geological Survey Circular 819-B, p. B1-B27.
- Moore, G. W., Page, R. A., and Lahr, J. C., 1980, Earthquake potential for the Pillar Mountain landslide, Kodiak, Alaska: U.S. Geological Survey Open-file Report 80-1129, 18 p.
- Nelson, C. H., 1980, Graded storm sand layers offshore from the Yukon Delta, Alaska, *in* Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 21 p. Also released as U.S. Geological Survey Open-file Report 80-712.
- Page, R. A., 1980, Estimating earthquake potential: U.S. Geological Survey Earthquake Information Bulletin, v. 12, no. 1, p. 16-25.

- Palmer, I. F., Bolm, J. G., Flett, T., Lyle, W. M., Morehouse, J. A., Riehle, J., and Emmel, K. S., 1979, Hydrocarbon reservoir and source rock characteristics from selected areas of western Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B86.
- Plafker, George, and Campbell, R. B., 1979, The Border Ranges fault in the Saint Elias Mountains, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B102-B104.
- Plafker, George, Hudson, Travis, and Silberling, N. J., 1979, Late Triassic fossils from a sequence of volcanic and sedimentary rocks on the Chilkat Peninsula, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B107-B110.
- Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.
- Post, Austin, and Meier, M. F., 1979, Glacier inventories, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B7.
- Reagor, B. G., Stover, C. W., Minsch, J. H., and Hubiak, P., 1980, Earthquakes in the United States, October-December 1978: U.S. Geological Survey Circular 819-D, p. D1-D31.
- Reed, K. M., ed., 1980, The U.S. Geological Survey in Alaska: 1980 programs: U.S. Geological Survey Circular 823-A, p. A1-A112.
- Silberman, M. L., MacKevett, E. M., Jr., Connor, C. L., and Matthews, Alan, 1980, Metallogenic and tectonic significance of oxygen isotope data and whole-rock potassium-argon ages of the Nikolai Greenstone, McCarthy quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-2019, 29 p.
- Silberman, M. L., Moll, E. J., Chapman, R. M., Patton, W. W., Jr., and Connor, C. L., 1979, Potassium-argon age of granitic and volcanic rocks from Ruby, Medfra, and adjacent quadrangles, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B63-B66.

- Silberman, M. L., Moll, E. J., Patton, W. W., Jr., Chapman, R. M., and Connor, C. L., 1979, Precambrian age of metamorphic rocks from the Ruby province, Medfra and Ruby quadrangles - preliminary evidence from radiometric age data, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B64-B68.
- Sohl, N. F., and Wright, W. B., 1979, Changes in stratigraphic nomenclature by the U. S. Geological Survey, 1978: U.S. Geological Survey Bulletin 1482-A, p. A1-A91.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Stover, C. W., Minsch, J. H., Person, W. J., and Smith, P. K., 1980, Earthquakes in the United States, July-September 1978: U.S. Geological Survey Circular 819-C, p. C1-C32.
- Stover, C. W., Minsch, J. H., and Reagor, B. G., 1980, Earthquakes in the United States, January-March 1978: U.S. Geological Survey Circular 819-A, p. A1-A27.
- Stover, C. W., Minsch, J. H., Reagor, B. G., and Smith, P. K., 1980, Earthquakes in the United States, January-March 1979: U.S. Geological Survey Circular 836-A, p. A1-A42.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- U.S. Geological Survey, 1979, Seismic engineering report January-April 1979: U.S. Geological Survey Circular 818-A, p. 1-20.
- U.S. Geological Survey, 1980, Seismic engineering program report May-August 1979: U.S. Geological Survey Circular 818-B, 24 p.
- U.S. Geological Survey, 1980, Seismic engineering program report September - December 1979: U.S. Geological Survey Circular 818-C, 60 p.

- U.S. Geological Survey, 1980, Water resources data for Alaska - water year 1978: National Technical Information Service PB-80 143 910, 434 p.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.
- White, Ellen, compiler, 1979, Reports on Alaska published by U.S. Geological Survey authors in 1978, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B 158-161.
- Williams, J. R., and Yeend, W. E., 1979, Deep thaw lake basins of the inner Arctic Coastal Plain, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B35-B37.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.
- Wolfe, J. A., and Tanai, Toshimasa, 1980, The Miocene Seldovia Point flora from the Kenai Group, Alaska: U.S. Geological Survey Professional Paper 1105, 52 p. + 25 pl.
- Zuffa, G. G., Nilsen, T. H., and Winkler, G. R., 1980, Rock-fragment petrography of the Upper Cretaceous Chugach terrane, southern Alaska: U.S. Geological Survey Open-file Report 80-713, 28 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Alpha, T. R., Gerin, Marybeth, and Joyce, J. M., 1980, Oblique map of the Gulf of Alaska: U.S. Geological Survey Open-file Report 80-601, 1 sheet.
- Burkhard, Nardia, Bruns, Terry, McHendrie, Graig, and Ruppel, Byron, 1980, Free-air gravity anomaly map, eastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1172, 1 sheet, scale 1:500,000.
- Burkhard, Nardia, von Huene, Roland, McHendrie, Graig, Ruppel, Byron, and Bruns, Terry, 1980, Free-air gravity anomaly map, western Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1173, 1 sheet, scale 1:500,000.
- Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.
- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Chase, T. E., Miller, C. P., Thomas, J. A., Seekins, B. A., Young, J. D., and Carpenter, C. E., 1979, Bathymetry of Gulf of Alaska, Bering Sea and Beaufort Sea: U.S. Geological Survey Open-file Report 80-81, 1 sheet, scale 1:2,770,702 at Lat. 62°.
- Chase, T. E., Miller, C. P., Thomas, J. A., Seekins, B. A., Young, J. D., and Carpenter, C. E., compilers, 1979, Map of sedimentary basins of offshore Alaska: U.S. Geological Survey Open-file Report 80-182, 1 sheet, scale 1:2,770,702 at latitude 62°.
- Clukey, Edward, Cacchione, D. A., and Nelson, C. H., 1980, Liquefaction potential of the Yukon prodelta, Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Cooper, A. K., and Marlow, M. S., 1979, Geologic and geophysical cruise across the outer Bering continental margin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B132-B134.

- Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.
- Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.
- Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.
- Fisher, M. A., McClellan, P. H., Holmes, M. L., and Childs, J. R., 1980, Preliminary free-air gravity map, Norton Basin, Alaska, U.S. Geological Survey Open-file Report 80-1068, 1 sheet, scale 1:250,000.
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.
- Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.
- Howard, J. D., and Nelson, C. H., 1980, Sedimentary structures on a delta-influenced shallow shelf, Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 20 p.
- Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.

- LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.
- Lahr, J. C., Stephens, C. D., and Rogers, John, 1980, Eastern Gulf of Alaska seismicity: annual report to the National Oceanic and Atmospheric Administration for April 1, 1979 through March 31, 1980: U.S. Geological Survey Open-file Report 80-459, 37 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- Marlow, M. S., and Cooper, A. K., 1980, Multichannel seismic-reflection profiles collected in 1976 in the southern Bering Sea Shelf: U.S. Geological Survey Open-file Report 80-389, 2 p.
- Marlow, M. S., Cooper, A. K., Parker, A. W., and Childs, J. R., 1979, Isopach map of strata above acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1164, 1 sheet, scale 1:2,500,000.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.

- McClellan, P. H., Fisher, M. A., Barron, J. A., Arnal, R. E., Kling, S. A., and Moore, G. W., 1980, New biostratigraphic results of dredging and dart coring in the western Gulf of Alaska and their tectonic implications: U.S. Geological Survey Open-file Report 80-1237, 25 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., 1980, Graded storm sand layers offshore from the Yukon Delta, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 21 p. Also released as U.S. Geological Survey Open-file Report 80-712.
- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Nelson, C. H., Field, M. E., Cacchione, D. A., Drake, D. E., and Nilsen, T. H., 1980, Ripples and sand waves in Norton Basin; bed-form activity, and scour potential, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open file Report 80-979, 19 p. Also released as U.S. Geological Survey Open-file Report 80-659.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.
- Plafker, George, Carlson, P. R., Coonrad, W. L., Hunt, S. J., and Quinterno, Paula, 1979, Geologic implications of 1978 outcrop sample data from the continental slope in the eastern Gulf of Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B143-B146.

- Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.
- Poore, R. Z., and Bukry, David, 1979, Preliminary report on Eocene calcareous plankton from the eastern Gulf of Alaska continental slope, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B141-B143.
- Rau, W. W., 1979, Unusually well preserved and diverse Eocene foraminifers in dredge samples from the eastern Gulf of Alaska continental slope, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B139-B141.
- Reimnitz, Erk, Kempema, Edward, Ross, Robin, and Minkler, Peter, 1980, Overconsolidated surficial deposits on the Beaufort Sea shelf: U.S. Geological Survey Open-file Report 80-2010, 37 p.
- Samuels, W. B., Lanfear, K. J., and Nakassis, Anastase, 1980, An oilspill risk analysis for the Kodiak Island (proposed Sale 46) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-175, 108 p.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Simpson, G. L., Vallier, T. L., Pearl, J. E., and Lee-Wong, Florence, 1979, Potassium-argon ages and geochemistry of basalt dredged near Saint George Island, southern Bering Sea, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B. n. B134-B136.
- Snavely, P. D., Jr., Tiffin, D. L., and Tompkins, D. H., 1980, Seismic reflection profiles across the Queen Charlotte fault zone, Dixon Entrance, Canada-U.S.: U.S. Geological Survey Open-file Report 80-1063, 1 sheet.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.

- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.
- Thrasher, G. P., and Turner, B. W., 1980, Bathymetric map of the Outer Continental Shelf between Yakutat Bay and Dry Bay, eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-649, 1 sheet, scale 1:250,000.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.
- Von Huene, Roland, Hampton, M. A., Fisher, M. A., Varchol, D. J., and Cochrane, G. R., 1980, Map showing near-surface geologic structures of Kodiak Shelf, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1200, 1 sheet, scale 1:500,000.
- Zuffa, G. G., Nilsen, T. H., and Winkler, G. R., 1980, Rock-fragment petrography of the Upper Cretaceous Chugach terrane, southern Alaska: U.S. Geological Survey Open-file Report 80-713, 28 p.

Adak quadrangle

- Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.
- Hein, J. R., and McLean, Hugh, 1980, Paleozoic sedimentary and volcanogenic rocks from Adak Island, central Aleutian Islands, Alaska: U.S. Geological Survey Professional Paper 1126-E, p. E1-E16.

- Burkhard, Nardia, von Huene, Roland, McHendrie, Craig, Ruppel, Byron, and Bruns, Terry, 1980, Free-air gravity anomaly map, western Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1173, 1 sheet, scale 1:500,000.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Holden, K. D., 1980, Isopach map of upper Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2032, 1 sheet, scale 1:150,000.
- Hoose, P. J., Holden, K. J., and Lybeck, Lynn, 1980, Isopach map of Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2033, 1 sheet, scale 1:250,000.
- Hoose, P. J., and Whitney, John, 1980, Map showing selected geologic features of the Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2035, 1 sheet, scale 1:250,000.
- LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.
- Samuels, W. B., Lanfear, K. J., and Nakassis, Anastase, 1980, An oilspill risk analysis for the Kodiak Island (proposed Sale 46) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-175, 108 p.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.

- U.S. Geological Survey, 1980, Aeromagnetic map of Afognak Island and vicinity, Alaska: U.S. Geological Survey Open-file Report 80-57, 1 sheet, scale 1:250,000.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.
- Von Huene, Roland, Hampton, M. A., Fisher, M. A., Varchol, D. J., and Cochrane, G. R., 1980, Map showing near-surface geologic structures of Kodiak Shelf, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1200, 1 sheet, scale 1:500,000.
- Whitney, John, and Holden, K. J., 1980, Bathymetric map of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2031, 1 sheet, scale 1:250,000.
- Whitney, John, Holden, K. D., and Lybeck, Lynn, 1980, Isopach map of Quaternary glacial-marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2034, 1 sheet, scale 1:250,000.
- Whitney, John, Hoose, P. J., Smith, L. M., and Lybeck, Lynn, 1980, Geologic cross sections of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2036, 1 sheet.

Ambler River quadrangle

- Childers, J. M., and Kernodle, D. R., 1979, Water resources of the Noatak River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B53-B54.
- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Hackett, S. W., 1980, Aeromagnetic interpretation maps of the Ambler River quadrangle, Alaska: U.S. Geological Survey Open-file Report 78-120-K, 19 p. + 3 sheets, scale 1:250,000.

Ambler River quadrangle

Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.

Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Amukta quadrangle

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Anchorage quadrangle

Bateman, A. F., Jr., 1980, Unevaluated reconnaissance report (December 1948) on geology of lower Eagle River valley, Alaska: U.S. Geological Survey Open-file Report 80-275, 16 p.

Csejtey, Béla, Jr., and Evarts, R. C., 1979, Serpentinite bodies in the Willow Creek district, southwestern Talkeetna Mountains, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B92-B94.

- Csejtey, Béla, Jr., and Nelson, W. H., 1979, Trondhjemite in the Talkeetna Mountains, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B93-B96.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Davidson, Gail, and Hackett, S. W., 1980, Maps of mountainous terrain and provisional snow avalanche potential, Anchorage, Alaska: Alaska Division of Geological and Geophysical Surveys Open-file Report 130, 2 sheets, scale 1:250,000.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Freethy, Geoffrey, 1979, Sources of water for a confined aquifer system at Anchorage, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B106.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Henning, M. W., and Pessel, G. H., 1980, Reconnaissance geology of the Nelchina Glacier deposit, north-central Chugach Mountains: Alaska Division of Geological and Geophysical Surveys, Open-file Report 126, 5 p.
- Imlay, R. W., 1980, Middle Jurassic (Bathonian) ammonites from southern Alaska: U.S. Geological Survey Professional Paper 1091, 42 p. + 12 pl.
- Karl, Susan, Decker, John, and Jones, D. L., 1979, Early Cretaceous radiolarians from the McHugh Complex, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B88-B90.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.

- Lawver, L. A., Lachenbruch, A. H., and Moses, T. H., Jr., 1979, Status of regional heat-flow studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B5-B7.
- Meier, M. F., Mayo, L. R., Post, Austin, Sikonia, W. G., and Trabant, D. C., 1979, Stability of Columbia Glacier, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B106-B107.
- Meier, M. F., Post, A., Rasmussen, L. A., Sikonia, W. G., and Mayo, L. R., 1979, Retreat of Columbia Glacier, Alaska - A preliminary prediction: U.S. Geological Survey Open-file Report 80-10, 11 p.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Schmoll, H. R., Dobrovolsky, Ernest, and Gardner, C. A., 1980, Preliminary geologic map of the middle part of the Eagle River valley, Municipality of Anchorage, Alaska: U.S. Geological Survey Open-file Report 80-890, 11 p. + 1 sheet, scale 1:25,000.
- Sikonia, W. G., and Post, Austin, 1980, Columbia Glacier, Alaska: Recent ice loss and its relationship to seasonal terminal embayments, thinning, and glacial flow: U.S. Geological Survey Hydrologic Investigations Atlas Map HA-619, 3 sheets, scales 1:10,000, 1:50,000; 1:100,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.

- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- Trabant, D. C., and Mayo, L. R., 1979, Knik Glacier, Alaska, May 1979 monument and glacier survey: U.S. Geological Survey Open-file Report 80-48, 19 p. + 2 figs.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- U.S. Geological Survey, 1980, Aeromagnetic map of the Chugach area, Alaska: U.S. Geological Survey Open-file Report 80-58, 1 sheet, scale 1:250,000.

Arctic quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Dutro, J. T., Jr., Brosgé, W. P., Reiser, H. N., and Detterman, R. L., 1979, Beaucoup Formation, a new Upper Devonian stratigraphic unit in the central Brooks Range, northern Alaska, *in* Sohl, N. F., and Wright, W. B., Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1978: U.S. Geological Survey Bulletin 1482-A, p. A63-A69.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr.; Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Reiser, H. N., Brosgé, W. P., Dutro, J. T., Jr., and Detterman, R. L., 1979, Upper Paleozoic volcanic rocks in the eastern and central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-R. n. R25-R27

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Atka quadrangle

Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Atlin quadrangle

Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.

Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.

Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

Baird Inlet quadrangle

- Palmer, I. F., Bolm, J. G., Flett, T., Lyle, W. M., Morehouse, J. A., Riehle, J., and Emmel, K. S., 1979, Hydrocarbon reservoir and source rock characteristics from selected areas of western Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B86.

Baird Mountains quadrangle

- Childers, J. M., and Kernodle, D. R., 1979, Water resources of the Noatak River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B53-B54.
- Curtis, S. M., Rossiter, Richard, Ellersieck, I. F., Mayfield, C. F., and Tailleux, I. L., 1979, Gamma-ray values in the Misheguk Mountain region and in parts of Barrow, Teshekpuk, and Harrison Bay quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14.

- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Barrow quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Carter, R. D., and Lantz, R. J., 1979, Development and operation of gas fields in the Barrow area, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B52-B53.
- Curtis, S. M., Rossiter, Richard, Ellersieck, I. F., Mayfield, C. F., and Tailleux, I. L., 1979, Gamma-ray values in the Misheguk Mountain region and in parts of Barrow, Teshekpuk, and Harrison Bay quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14.
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.

- Magoon, L. B., and Claypool, G. E., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for South Barrow Nos. 14, 16, 17, and 19 wells, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-99, 1 sheet.
- Reimnitz, Erk, Kempema, Edward, Ross, Robin, and Minkler, Peter, 1980, Overconsolidated surficial deposits on the Beaufort Sea shelf: U.S. Geological Survey Open-file Report 80-2010. 37 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Witmer, R. J., 1980, Availability of palynomorph and foraminifera microscope slides from test wells of National Petroleum Reserve in Alaska: Group I: U.S. Geological Survey Open-file Report 80-193, 21 p.

Barter Island quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.
- Mast, R. F., McMullin, R. H., Bird, K. J., and Brosgé, W. P., 1980, Resource appraisal of undiscovered oil and gas resources in the William O. Douglas Arctic Wildlife Range: U.S. Geological Survey Open-file Report 80-916, 62 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Barnes, Peter, Reimnitz, Erk, Kempema, Edward, Minkler, Peter, and Ross, Robin, 1980, U.S.G.S. marine geologic studies in the Beaufort Sea, Alaska, 1979; data type, location, and records obtained: U.S. Geological Survey Open-file Report 80-603, 4 p. (unnumbered) + 3 pl.
- Barnes, Peter, Reimnitz, Erk, and Ross, Robin, 1980, Nearshore surficial sediment textures - Beaufort Sea, Alaska: U.S. Geological Survey Open-file Report 80-196, 41 p.
- Boucher, Gary, Reimnitz, Erk, and Kempema, Ed, 1980, Seismic evidence for an extensive gas-bearing layer at shallow depth, offshore from Prudhoe Bay, Alaska: U.S. Geological Survey Open-file Report 80-809, 20 p.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.
- Hopkins, D. M., and Robinson, S. W., 1979, Radiocarbon dates from the Beaufort and Chukchi Sea coasts, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B44-B47.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Levorsen, J. A., Pessel, G. H., Carter, R. D., and Tailleux, I. L., 1978, Generalized isopach map of the Ivishak Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928-Q, 1 sheet, scale 1:500,000.

- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Pessel, G. H., Levorsen, J. A., and Tailleur, I. L., 1978, Generalized isopach map of the Shublik Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928N, 1 sheet, scale 1:500,000.
- Reimnitz, Erk, Kempema, Edward, Ross, Robin, and Minkler, Peter, 1980, Overconsolidated surficial deposits on the Beaufort Sea shelf: U.S. Geological Survey Open-file Report 80-2010, 37 p.
- Reimnitz, Erk, Ross, Robin, and Barnes, P. W., 1980, Dinkum Sands: U.S. Geological Survey Open-file Report 80-360, 11 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Bendeleben quadrangle

- Bunker, C. M., Hedge, C. E., and Sainsbury, C. L., 1980, Radioelement concentrations and preliminary radiometric ages of rocks of the Kigluaik Mountains, Seward Peninsula, Alaska: U.S. Geological Survey Professional Paper 1129-C, p. C1-C12.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Throckmorton, M. L., and Hummel, C. L., 1979, Quartzofeldspathic, mafic, and ultramafic granulites identified in the Kigluaik Mountains, Seward Peninsula, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B70-B72.

Bering Glacier quadrangle

Burkhard, Nardia, Bruns, Terry, McHendrie, Graig, and Ruppel, Byron, 1980, Free-air gravity anomaly map, eastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1172, 1 sheet, scale 1:500,000.

Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.

Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.

Marincovich, Louie, Jr., 1980, Miocene mollusks from the Topsy Formation, Lituya district, Gulf of Alaska Tertiary Province, Alaska: U.S. Geological Survey Professional Paper 1125-C, p. C1-C14.

Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.

Molnia, B. F., 1979, Impact of coastal processes on resource development with an example from Icy Bay, Alaska: U.S. Geological Survey Open-file Report 79-1693, 13 p. + 6 figs.

Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.

- Page, R. A., 1980, Estimating earthquake potential: U.S. Geological Survey Earthquake Information Bulletin, v. 12, no. 1, p. 16-25.
- Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Bethel quadrangle

- Hoare, J. M., and Coonrad, W. L., 1979, The Kanektok metamorphic complex, a rootless belt of Precambrian rocks in southwestern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B72-B74.
- Karl, Susan, and Hoare, J. M., 1979, Results of a preliminary paleomagnetic study of volcanic rocks from Nuyakuk Lake, southwestern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B74-B78.

- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Bettles quadrangl.

- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Hamilton, T. D., 1980, Quaternary stratigraphic sections with radiocarbon dates, Wiseman quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-791, 54 p.
- Lamke, R. D., and Jones, S. H., 1980, Flood-prone area maps at three sites along the trans-Alaska Pipeline, Alaska: U.S. Geological Survey Open-file Report 80-209, 14 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Big Delta quadrang

- Cobb, E. H., and Eberlein, G. D., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Big Delta and Tanacross quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-1086, 76 p.

- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Dusel-Bacon, Cynthia, Stern, T. W., Foster, H. L., and Bentz, J. L., 1979, Preliminary results of an augen gneiss study, Big Delta quadrangle, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B57-B59.
- Foster, H. L., Weber, F. R., and Keith, T. E. C., 1979, Metamorphic rock units in the southern part of the Circle quadrangle, east-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B54-B55.
- Griscom, Andrew, 1979, Aeromagnetic interpretation of the Big Delta quadrangle, Alaska: U.S. Geological Survey Open-file Report 78-529B, 10 p. + 2 sheets, scale 1:250,000.
- Lawver, L. A., Lachenbruch, A. H., and Moses, T. H., Jr., 1979, Status of regional heat-flow studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B5-B7.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Wilcox, D. E., 1979, Geohydrology of the Delta-Clearwater area, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B59.

- Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.
- Clukey, Edward, Cacchione, D. A., and Nelson, C. H., 1980, Liquefaction potential of the Yukon prodelta, Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Fisher, M. A., McClellan, P. H., Holmes, M. L., and Childs, J. R., 1980, Preliminary free-air gravity map, Norton Basin, Alaska, U.S. Geological Survey Open-file Report 80-1068, 1 sheet, scale 1:250,000.
- Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.
- Howard, J. D., and Nelson, C. H., 1980, Sedimentary structures on a delta-influenced shallow shelf, Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 20 p.
- Hunter, R. E., Thor, D. R., and Swisher, M. L., 1980, Depositional and erosional features of the inner shelf, northeastern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 36 p.
- Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.

- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., 1980, Graded storm sand layers offshore from the Yukon Delta, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 21 p. Also released as U.S. Geological Survey Open-file Report 80-712.
- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.

Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.

Black River quadrangle

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Blying Sound quadrangle

Burkhard, Nardia, von Huene, Roland, McHendrie, Graig, Ruppel, Byron, and Bruns, Terry, 1980, Free-air gravity anomaly map, western Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1173, 1 sheet, scale 1:500,000.

Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.

Cobb, E. H., and Tysdal, R. G., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Blying Sound and Seward quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-621, 284 p.

Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.

Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.

- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.
- Post, Austin, 1980, Preliminary bathymetry of Northwestern Fiord and neoglacial changes of Northwestern Glacier, Alaska: U.S. Geological Survey Open-file Report 80-414, 2 sheets, scale 1:20,000.
- Post, Austin, 1980, Preliminary bathymetry of Aialik Bay and neoglacial changes of Aialik and Pederson Glaciers, Alaska: U.S. Geological Survey Open-file Report 80-423, 1 sheet, scale 1:20,000.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.
- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Koch, R. D., Elliott, F. L., O'Leary, R. M., and Risoli, D. A., 1980, Trace-element data for stream-sediment samples from the Bradfield Canal quadrangle, southeastern Alaska: U.S. Geological Survey Open-file Report 80-910B, 172 p. + map, scale 1:150,000.
- Koch, R. D., Elliott, R. L., O'Leary, R. M., and Risoli, D. A., 1980, Trace-element data for stream-sediment heavy-mineral concentrate samples from the Bradfield Canal quadrangle, southeastern Alaska: U.S. Geological Survey Open-file Report 80-910C, 68 p. + map, scale 1:250,000.
- Koch, R. D., O'Leary, R. M., and Risoli, D. A., 1980, Analytical data from rock, stream-sediment, and stream-sediment heavy-mineral concentrate samples from Bradfield Canal quadrangle, southeastern Alaska: National Technical Information Service PB-81 108 631, magnetic tape.
- Koch, R. D., O'Leary, R. M., and Risoli, D. A., 1980, Analytical data from rock, stream-sediment, and stream-sediment heavy-mineral concentrate samples from Bradfield Canal quadrangle, southeastern Alaska: National Technical Information Service PB-81 108 649, 28 p.

Bradfield Canal quadrangle

- Motyka, R. J., Moorman, M. A., and Reeder, J. W., 1980, Assessment of thermal spring sites in southern southeastern Alaska --- preliminary results and evaluations: Alaska Division of Geological and Geophysical Surveys Open-file Report 127, 72 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.

Bristol Bay quadrangle

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.

Candle quadrangle

- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Chandalar quadrangle

Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

Dutro, J. T., Jr., Brosgé, W. P., Reiser, H. N., and Detterman, R. L., 1979, Beaucoup Formation, a new Upper Devonian stratigraphic unit in the central Brooks Range, northern Alaska, in Sohl, N. F., and Wright, W. B., Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1978: U.S. Geological Survey Bulletin 1482-A, p. A63-A69.

Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.

Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.

Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Fox, J. E., Lambert, P. W., Pitman, J. K., and Wu, C. H., 1979, A study of reservoir characteristics of the Nanushuk and Colville Groups, Umiat test well 11, National Petroleum Reserve in Alaska: U.S. Geological Survey Circular 820, 47 p.
- Glude, W. J., and Sloan, C. E., 1980, Reconnaissance snow survey of the National Petroleum Reserve in Alaska, April-May 1979: U.S. Geological Survey Water-Resources Investigations 80-49, 13 p. [Also as National Technical Information Service PB-80 225 006]
- Hamilton, T. D., 1979, Late Cenozoic glaciations and erosion intervals, north-central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B27-B29.
- Hamilton, T. D., 1980, Quaternary stratigraphic sections with radiocarbon dates, Chandler Lake quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-790, 29 p.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Lawver, L. A., Lachenbruch, A. H., and Moses, T. H., Jr., 1979, Status of regional heat-flow studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B5-B7.
- Nilsen, T. H., Moore, T. E., and Brosigé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.

- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Reiser, H. N., Brosgé, W. P., Dutro, J. T., Jr., and Detterman, R. L., 1979, Upper Paleozoic volcanic rocks in the eastern and central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B25-B27.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Charley River quadrangle

- Chapman, R. M., Weber, F. R., Churkin, Michael, Jr., and Carter, Claire, 1980, The Livengood Dome Chert, a new Ordovician formation in central Alaska, and its relevance to displacement on the Tintina fault: U.S. Geological Survey Professional Paper 1126-F, p. F1-F13.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Detra, D. E., and Cooley, E. F., 1980, Distribution and abundance of copper in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053C, 2 sheets, scale 1:250,000.
- Detra, D. E., and Cooley, E. F., 1980, Distribution and abundance of silver and arsenic in nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053G, 2 sheets, scale 1:250,000.
- Detra, D. E., and Cooley, E. F., 1980, Distribution and abundance of bismuth, tin and tungsten in nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053H, 1 sheet, scale 1:250,000.
- Detra, D. E., and Day, G. W., 1980, Distribution and abundance of molybdenum in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053F, 2 sheets, scale 1:250,000.
- Detra, D. E., and Hopkins, R. T., Jr., 1980, Distribution and abundance of lead in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053D, 2 sheets, scale 1:250,000.

- Detra, D. E., and O'Leary, R. M., 1980, Distribution and abundance of zinc in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053E, 2 sheets, scale 1:250,000.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- Tripp, R. B., and Detra, D. E., 1980, Map showing mineralogic data for selected minerals in nonmagnetic heavy-mineral concentrates of stream sediments in the Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053-I, 2 sheets, scale 1:250,000.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Circle quadrangle

- Barker, J. C., 1980, Occurrences and potential for lead and zinc mineralization in the Mt. Schwatka region: U.S. Bureau of Mines Open-file Report 70-80, 51 p. + 9 pl.
- Chapman, R. M., Weber, F. R., Churkin, Michael, Jr., and Carter, Claire, 1980, The Livengood Dome Chert, a new Ordovician formation in central Alaska, and its relevance to displacement on the Tintina fault: U.S. Geological Survey Professional Paper 1126-F, p. F1-F13.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Foster, H. L., Weber, F. R., and Keith, T. E. C., 1979, Metamorphic rock units in the southern part of the Circle quadrangle, east-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B54-B55.

- Keith, T. E. C., and Foster, H. L., 1979, Big Windy Creek hot spring, Circle A-1 quadrangle, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B55-B57.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Cold Bay quadrangle

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.
- Marlow, M. S., Cooper, A. K., Parker, A. W., and Childs, J. R., 1979, Isopach map of strata above acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1164, 1 sheet, scale 1:2,500,000.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.

- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Corðova quadrangle

- Burkhard, Nardia, Bruns, Terry, McHendrie, Graig, and Ruppel, Byron, 1980, Free-air gravity anomaly map, eastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1172, 1 sheet, scale 1:500,000.
- Burkhard, Nardia, von Huene, Roland, McHendrie, Graig, Ruppel, Byron, and Bruns, Terry, 1980, Free-air gravity anomaly map, western Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1173, 1 sheet, scale 1:500,000.
- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Jones, S. H., and Barber, W. F., Jr., 1980, Copper River hydraulics study at Million Dollar Bridge, Alaska: U.S. Geological Survey Open-file Report 80-223, 6 p. + 2 sheets.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.

- Meier, M. F., Mayo, L. R., Post, Austin, Sikonia, W. G., and Trabant, D. C., 1979, Stability of Columbia Glacier, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B106-B107.
- Meier, M. F., Post, A., Rasmussen, L. A., Sikonia, W. G., and Mayo, L. R., 1979, Retreat of Columbia Glacier, Alaska - A preliminary prediction: U.S. Geological Survey Open-file Report 80-10, 11 p.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Sikonia, W. G., and Post, Austin, 1980, Columbia Glacier, Alaska: Recent ice loss and its relationship to seasonal terminal embayments, thinning, and glacial flow: U.S. Geological Survey Hydrologic Investigations Atlas Map HA-619, 3 sheets, scales 1:10,000, 1:50,000; 1:100,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.

- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 110C, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Craig quadrangle

- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.
- Brew, D. A., Berg, H. C., Morrell, R. P., Sonnevil, R. A., Hunt, S. J., and Huie, Carl, 1979, The Tertiary Kuiu-Etolin volcanic-plutonic belt, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B129-B130.
- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

- Motyka, R. J., Moorman, M. A., and Reeder, J. W., 1980, Assessment of thermal spring sites in southern southeastern Alaska --- preliminary results and evaluations: Alaska Division of Geological and Geophysical Surveys Open-file Report 127, 72 p.
- Singer, D. A., Menzie, W. D., DeYoung, J. H., Jr., Sander, M., and Lott, A., 1980, Grade and tonnage data used to construct models for the Regional Alaskan Mineral Resources Assessment Program: U.S. Geological Survey Open-file Report 80-799, 58 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.

De Long Mountains quadrangle

- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Ellersieck, Inyo, Curtis, S. M., Gruzensky, A. L., Mayfield, C. F., and Tailleir, I. L., 1980, Copper, lead, and zinc in stream-sediment samples from the De Long Mountains quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-795, 3 sheets, scale 1:63,360.
- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Mayfield, C. F., Curtis, S. M., Ellersieck, I. F., and Tailleir, I. L., 1979, The Ginny Creek zinc-lead-silver and Nimiuktuk barite deposits, northwestern Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B11-B12.

- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- Zimmerman, Jay, and Soustek, P. G., 1979, The Avan Hills ultramafic complex, De Long Mountains, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B8, B11.

Demarcation Point quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Lyle, W. M., Palmer, I. F., Bolm, J. G., and Maxey, L. R., 1980, Post-Early Triassic formations in northeastern Alaska and their petroleum reservoir and source-rock potential: Alaska Division of Geological and Geophysical Surveys Geologic Report 76, 100 p. + 14 pl.
- Mast, R. F., McMullin, R. H., Bird, K. J., and Brosgé, W. P., 1980, Resource appraisal of undiscovered oil and gas resources in the William O. Douglas Arctic Wildlife Range: U.S. Geological Survey Open-file Report 80-916, 62 p.

Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.

Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Dillingham quadrangle

Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

Dixon Entrance quadrangle

Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.

Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.

- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Snavely, P. D., Jr., Tiffin, D. L., and Tompkins, D. H., 1980, Seismic reflection profiles across the Queen Charlotte fault zone, Dixon Entrance, Canada-U.S.: U.S. Geological Survey Open-file Report 80-1063, 1 sheet.
- Staatz, M. H., Armbrustmacher, T. J., Olson, J. C., Brownfield, I. K., Brock, M. R., Lemons, J. F., Jr., Coppa, L. V., and Clingan, B. V., 1979, Principal thorium resources in the United States: U.S. Geological Survey Circular 805, 42 p.
- Staatz, M. H., Hall, R. B., Macke, D. L., Armbrustmacher, T. J., and Brownfield, I. K., 1980, Thorium resources of selected regions in the United States: U.S. Geological Survey Circular 824, 32 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.

- Colp, D. B., 1980, Fortymile placer district resource inventory, Alaska: U.S. Bureau of Mines Open-file Report 43-80, 16 p, 9 pl.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Fairbanks quadrangle

- Burrows, R. L., 1980, Cross-section, velocity, and bedload data at two erosion sites on the Tanana River near Fairbanks, Alaska, 1979: U.S. Geological Survey Open-file Report 80-699, 32 p.
- Chapman, R. M., Weber, F. R., Churkin, Michael, Jr., and Carter, Claire, 1980, The Livengood Dome Chert, a new Ordovician formation in central Alaska, and its relevance to displacement on the Tintina fault: U.S. Geological Survey Professional Paper 1126-F, p. F1-F13.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Krumhardt, Andrea, 1979, Geohydrology of Fairbanks North Star Borough, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B59
- Krumhardt, A. P., 1979, Arsenic, nitrate, iron, and hardness in ground water, Chena Ridge vicinity, Fairbanks, Alaska: U.S. Geological Survey Open-file Report 80-49, 1 sheet (2 sides).
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1979, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, October 1979: U.S. Geological Survey Open-file Report 79-300J, 21 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1979, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, November 1979: U.S. Geological Survey Open-file Report 79-300K, 20 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1979, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, December 1979: U.S. Geological Survey Open-file Report 79-300L, 20 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January 1980: U.S. Geological Survey Open-file Report 80-300A, 21 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, February 1980: U.S. Geological Survey Open-file Report 80-300B, 20 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, March 1980: U.S. Geological Survey Open-file Report 80-300C, 20 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, April 1980: U.S. Geological Survey Open-file Report 80-300D, 21 p. (unnumbered).
- Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, May 1980: U.S. Geological Survey Open-file Report 80-300E, 19 p. (unnumbered).

Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, June 1980: U.S. Geological Survey Open-file Report 80-300F, 20 p. (unnumbered).

Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, July 1980: U.S. Geological Survey Open-file Report 80-300G, 20 p. (unnumbered).

Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, August 1980: U.S. Geological Survey Open-file Report 80-300H, 20 p. (unnumbered).

Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, September 1980: U.S. Geological Survey Open-file Report 80-300I, 20 p. (unnumbered)

Townshend, J. B., Papp, J. E., Sauter, E. A., and Tilton, S. P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, October 1980: U.S. Geological Survey Open-file Report 80-300J, 22 p. (unnumbered).

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p. + 30 p. of figures and tables.

Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Barnes, Peter, Reimnitz, Erk, Kempema, Edward, Minkler, Peter, and Ross, Robin, 1980, U.S.G.S. marine geologic studies in the Beaufort Sea, Alaska, 1979; data type, location, and records obtained: U.S. Geological Survey Open-file Report 80-603, 4 p. (unnumbered) + 3 pl.
- Barnes, Peter, Reimnitz, Erk, and Ross, Robin, 1980, Nearshore surficial sediment textures - Beaufort Sea, Alaska: U.S. Geological Survey Open-file Report 80-196, 41 p.
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.
- Hopkins, D. M., and Robinson, S. W., 1979, Radiocarbon dates from the Beaufort and Chukchi Sea coasts, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B44-B47.
- Levorsen, J. A., Pessel, G. H., Carter, R. D., and Tailleur, I. L., 1978, Generalized isopach map of the Ivishak Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928-Q, 1 sheet, scale 1:500,000.
- Mast, R. F., McMullin, R. H., Bird, K. J., and Brosgé, W. P., 1980, Resource appraisal of undiscovered oil and gas resources in the William O. Douglas Arctic Wildlife Range: U.S. Geological Survey Open-file Report 80-916, 62 p.
- Pessel, G. H., Levorsen, J. A., and Tailleur, I. L., 1978, Generalized isopach map of the Shublik Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928N, 1 sheet, scale 1:500,000.
- Reimnitz, Erk, Kempema, Edward, Ross, Robin, and Minkler, Peter, 1980, Overconsolidated surficial deposits on the Beaufort Sea shelf: U.S. Geological Survey Open-file Report 80-2010, 37 p.

Flaxman Island quadrangle

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Gareloi Island quadrangle

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Goodnews quadrangle

Hoare, J. M., and Coonrad, W. L., 1979, The Kanektok metamorphic complex, a rootless belt of Precambrian rocks in southwestern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B72-B74.

Hoare, J. M., and Coonrad, W. L., 1980, The Togiak Basalt, a new formation in southwestern Alaska: U.S. Geological Survey Bulletin 1482-C, p. C1-C11.

Karl, Susan, and Hoare, J. M., 1979, Results of a preliminary paleomagnetic study of volcanic rocks from Nuyakuk Lake, southwestern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B74-B78.

Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).

- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.

Yehle, L. A., and Nichols, D. R., 1980, Reconnaissance map and description of the Chetaslina volcanic debris flow (new name), southeastern Copper River basin and adjacent areas, south-central Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1209, 1 sheet, scale 1:250,000.

Hagemeister Island quadrangle

Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.

Hoare, J. M., and Conrad, W. L., 1980, The Togiak Basalt, a new formation in southwestern Alaska: U.S. Geological Survey Bulletin 1482-C, p. C1-C11.

Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

Harrison Bay quadrangle

Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.

Barnes, Peter, Reimnitz, Erk, Kempema, Edward, Minkler, Peter, and Ross, Robin, 1980, U.S.G.S. marine geologic studies in the Beaufort Sea, Alaska, 1979; data type, location, and records obtained: U.S. Geological Survey Open-file Report 80-603, 4 p. (unnumbered) + 3 pl.

- Barnes, Peter, Reimnitz, Erk, and Ross, Robin, 1980, Nearshore surficial sediment textures - Beaufort Sea, Alaska: U.S. Geological Survey Open-file Report 80-196, 41 p.
- Carter, L. D., and Galloway, J. P., 1979, Arctic Coastal Plain pingos in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B33-B35.
- Carter, L. D., and Galloway, J. P., 1979, Southward-progressing stabilization of Holocene eolian sand on the western Arctic Coastal Plain, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B37-B39.
- Carter, L. D., Marincovich, Louie, Jr., Brouwers, E. M., and Forester, R. M., 1979, Paleogeography of a Pleistocene coastline, Alaskan Arctic Coastal Plain, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B39-B41.
- Claypool, G. E., and Magoon, L. B., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for North Kalilpik No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-96, 1 sheet.
- Claypool, G. E., and Magoon, L. B., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for Cape Halkett No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-97, 1 sheet.
- Curtis, S. M., Rossiter, Richard, Ellersieck, I. F., Mayfield, C. F., and TAILLEUR, I. L., 1979, Gamma-ray values in the Misheguk Mountain region and in parts of Barrow, Teshekpuk, and Harrison Bay quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.

- Hopkins, D. M., and Robinson, S. W., 1979, Radiocarbon dates from the Beaufort and Chukchi Sea coasts, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B44-B47.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Kachadoorian, Reuben, Crory, F. E., and Berg, R. L., 1979, Design of airfields in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B51-B52.
- Levorsen, J. A., Pessel, G. H., Carter, R. D., and Tailleux, I. L., 1978, Generalized isopach map of the Ivishak Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928-Q, 1 sheet, scale 1:500,000.
- Magoon, L. B., and Claypool, G. E., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for South Harrison Bay No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-93, 1 sheet.
- Magoon, L. B., and Claypool, G. E., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for W. T. Foran No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-94, 1 sheet.
- Magoon, L. B., and Claypool, G. E., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for West Fish Creek No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-95, 1 sheet.
- Magoon, L. B., and Claypool, G. E., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for Atigaru Point No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-98, 1 sheet.

- Pessel, G. H., Levorsen, J. A., and Tailleur, I. L., 1978, Generalized isopach map of the Shublik Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928N, 1 sheet, scale 1:500,000.
- Reimnitz, Erk, Kempema, Edward, Ross, Robin, and Minkler, Peter, 1980, Overconsolidated surficial deposits on the Beaufort Sea shelf: U.S. Geological Survey Open-file Report 80-2010, 37 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Witmer, R. J., 1980, Availability of palynomorph and foraminifera microscope slides from test wells of National Petroleum Reserve in Alaska: Group I: U.S. Geological Survey Open-file Report 80-193, 21 p.

Healy quadrangle

- Csejtey, Béla, Jr., 1979, Regional significance of tectonics of the Talkeetna Mountains, south-central Alaska. in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B90-B92.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Dickinson, K. A., 1979, Uraninite is sideritic nodules from Tertiary continental sedimentary rocks in the Healy Creek basin area, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B98-B99.

- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Hillhouse, J. W., and Grommé, S., 1980, Paleomagnetism of Triassic red beds and basalt in the Chulitna terrane, south-central Alaska: U.S. Geological Survey Open-file Report 80-368, 26 p.
- Jones, D. L., Silberling, N. J., Csejtey, Béla, Jr., Nelson, W. H., and Blome, C. D., 1980, Age and structural significance of ophiolite and adjoining rocks in the Upper Chulitna district, south-central Alaska: U.S. Geological Survey Professional Paper 1121-A, p. A1-A21 + 2 pl.
- Smith, T. E., Bundtzen, T. K., and Tribble, T. C., 1975, Stratabound copper-gold occurrence, northern Talkeetna Mountains, Alaska: Alaska Division of Geological and Geophysical Surveys Miscellaneous Paper 3, 7 p.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- Wolfe, J. A., and Tanai, Toshimasa, 1980, The Miocene Seldovia Point flora from the Kenai Group, Alaska: U.S. Geological Survey Professional Paper 1105, 52 p. + 25 pl.

- Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.

Howard Pass quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Childers, J. M., and Kernodle, D. R., 1979. Water resources of the Noatak River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B53-B54.
- Curtis, S. M., Rossiter, Richard, Ellersieck, I. F., Mayfield, C. F., and Tailleux, I. L., 1979, Gamma-ray values in the Misheguk Mountain region and in parts of Barrow, Teshekpuk, and Harrison Bay quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Gibson, H. A., and Tailleux, I. L., 1980, Map showing relations between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey Open-file Report 80-516, 3 sheets, scales 1:250,000, 1:63,360.

- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Hamilton, T. D., 1979, Late Cenozoic glaciations and erosion intervals, north-central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B27-B29.
- Jansons, Uldis, and Baggs, D. W., 1980, Mineral investigations of the Misheguk Mountain and Howard Pass quadrangles, National Petroleum Reserve - Alaska: U.S. Bureau of Mines Open-file Report 38-80, 76 p.
- Kachadoorian, Reuben, Crory, F. E., and Berg, R. L., 1979, Design of airfields in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B51-B52.
- Mayfield, C. F., Curtis, S. M., Ellersieck, I. F., and Tailleur, I. L., 1979, The Ginny Creek zinc-lead-silver and Nimiuktuk barite deposits, northwestern Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B11-B12.
- Nelson, S. W., Nokleberg, W. J., Miller-Hoare, Martha, and Mullen, M. W., 1979, Siniktanneyak Mountain ophiolite, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14-B16.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Staff, Alaska Field Operations Center, 1980, Mineral appraisal of the proposed Utukok and Colville Wild and Scenic Rivers: a summary report: U.S. Bureau of Mines Open-file Report 37-80, 8 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Hughes quadrangle

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Icy Bay quadrangle

Burkhard, Nardia, Bruns, Terry, McHendrie, Graig, and Ruppel, Byron, 1980, Free-air gravity anomaly map, eastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1172, 1 sheet, scale 1:500,000.

Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.

Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.

Molnia, B. F., 1979, Impact of coastal processes on resource development with an example from Icy Bay, Alaska: U.S. Geological Survey Open-file Report 79-1693, 13 p. + 6 figs.

- Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.
- Plafker, George, Carlson, P. R., Coonrad, W. L., Hunt, S. J., and Quintero, Paula, 1979, Geologic implications of 1978 outcrop sample data from the continental slope in the eastern Gulf of Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B143-B146.
- Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Thrasher, G. P., and Turner, B. W., 1980, Bathymetric map of the Outer Continental Shelf between Yakutat Bay and Dry Bay, eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-649, 1 sheet, scale 1:250,000.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Bundtzen, T. K., and Laird, G. M., 1980, Preliminary geology of the McGrath-upper Innoko River area, western interior Alaska: Alaska Division of Geological and Geophysical Surveys Open-file Report 134, 35 p. + 2 sheets, scales 1:63,360, 1:125,000.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

Ikpikpuk River quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Carter, L. D., and Galloway, J. P., 1979, Arctic Coastal Plain pingos in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B33-B35.
- Fox, J. E., Lambert, P. W., Pitman, J. K., and Wu, C. H., 1979, A study of reservoir characteristics of the Nanushuk and Colville Groups, Umiat test well 11, National Petroleum Reserve in Alaska: U.S. Geological Survey Circular 820, 47 p.
- Gibson, H. A., and Tailleux, I. L., 1980, Map showing relations between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey Open-file Report 80-516, 3 sheets, scales 1:250,000, 1:63,360.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

- Staff, Alaska Field Operations Center, 1980, Mineral appraisal of the proposed Utukok and Colville Wild and Scenic Rivers: a summary report: U.S. Bureau of Mines Open-file Report 37-80, 8 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Witmer, R. J., 1980, Availability of palynomorph and foraminifera microscope slides from test wells of National Petroleum Reserve in Alaska: Group I: U.S. Geological Survey Open-file Report 80-193, 21 p.

Iliamna quadrangle

- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Imlay, R. W., 1980, Middle Jurassic (Bathonian) ammonites from southern Alaska: U.S. Geological Survey Professional Paper 1091, 42 p. + 12 pl.
- Johnston, D. A., 1979, Onset of volcanism at Augustine Volcano, lower Cook Inlet, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B78-B80.
- Johnston, D. A., 1979, Volcanic gas studies at Alaskan volcanoes, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B83-B84.

- Johnston, D. A., and Detterman, R. L., 1979, Revision of the recent eruption history of Augustine Volcano - elimination of the "1902 eruption," in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B80-B83.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.

- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Carlson, P. R., Wheeler, M. C., Molnia, B. F., and Atwood, T. J., 1979, Neoglacial sedimentation in Glacier Bay, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B114-B116.
- Davidson, Gail, and Hackett, S. W., 1980, Maps of mountainous terrain and provisional snow avalanche potential, Juneau B-2 quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys Open-file Report 132, 2 sheets, scale 1:63,360.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

- Singer, D. A., Menzie, W. D., DeYoung, J. H., Jr., Sander, M., and Lott, A., 1980, Grade and tonnage data used to construct models for the Regional Alaskan Mineral Resources Assessment Program: U.S. Geological Survey Open-file Report 80-799, 58 p.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

Kaguyak quadrangle

- Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.
- McClellan, P. H., Arnal, R. E., Barron, J. A., von Huene, Roland, Fisher, M. A., and Moore, G. W., 1980, Biostratigraphic results of dart-coring in the western Gulf of Alaska, and their tectonic implications: U.S. Geological Survey Open-file Report 80-63, 24 p.
- McClellan, P. H., Fisher, M. A., Barron, J. A., Arnal, R. E., Kling, S. A., and Moore, G. W., 1980, New biostratigraphic results of dredging and dart coring in the western Gulf of Alaska and their tectonic implications: U.S. Geological Survey Open-file Report 80-1237, 25 p.
- Samuels, W. B., Lanfear, K. J., and Nakassis, Anastase, 1980, An oilspill risk analysis for the Kodiak Island (proposed Sale 46) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-175, 108 p.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential; environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.

Von Huene, Roland, Hampton, M. A., Fisher, M. A., Varchol, D. J., and Cochrane, G. R., 1980, Map showing near-surface geologic structures of Kodiak Shelf, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1200, 1 sheet, scale 1:500,000.

Kantishna River quadrangle

Chapman, R. M., Weber, F. R., Churkin, Michael, Jr., and Carter, Claire, 1980, The Livengood Dome Chert, a new Ordovician formation in central Alaska, and its relevance to displacement on the Tintina fault: U.S. Geological Survey Professional Paper 1126-F, p. F1-F13.

Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

Silberman, M. L., Moll, E. J., Chapman, R. M., Patton, W. W., Jr., and Connor, C. L., 1979, Potassium-argon age of granitic and volcanic rocks from Ruby, Medfra, and adjacent quadrangles, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B63-B66.

Karluk quadrangle

Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.

Holden, K. D., 1980, Isopach map of upper Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2032, 1 sheet, scale 1:150,000.

Hoose, P. J., Holden, K. J., and Lybeck, Lynn, 1980, Isopach map of Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2033, 1 sheet, scale 1:250,000.

- Hoose, P. J., and Whitney, John, 1980, Map showing selected geologic features of the Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2035, 1 sheet, scale 1:250,000.
- LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p. + 30 p. of figures and tables.
- Whitney, John, and Holden, K. J., 1980, Bathymetric map of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2031, 1 sheet, scale 1:250,000.
- Whitney, John, Holden, K. D., and Lybeck, Lynn, 1980, Isopach map of Quaternary glacial-marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2034, 1 sheet, scale 1:250,000.
- Whitney, John, Hoose, P. J., Smith, L. M., and Lybeck, Lynn, 1980, Geologic cross sections of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2036, 1 sheet.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Cobb, E. H., 1979, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Kenai and Tyonek quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-86, 36 p.

- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Imlay, R. W., 1980, Middle Jurassic (Bathonian) ammonites from southern Alaska: U.S. Geological Survey Professional Paper 1091, 42 p. + 12 pl.
- Johnston, D. A., 1979, Volcanic gas studies at Alaskan volcanoes, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B83-B84.
- Johnston, D. A., and Detterman, R. L., 1979, Revision of the recent eruption history of Augustine Volcano - elimination of the "1902 eruption," in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B80-B83.
- Riehle, J. R., and Emmel, K. S., 1980, Photointerpretation map of the surficial geology, Polly Creek to McArthur River, Cook Inlet, Alaska: Alaska Division of Geological and Geophysical Surveys Geologic Report 64, 2 sheets, scale 1:63,360.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 115C, 447 p.

- Wolfe, J. A., and Tanai, Toshimasa, 1980, The Miocene Seldovia Point flora from the Kenai Group, Alaska: U.S. Geological Survey Professional Paper 1105, 52 p. + 25 pl.

Ketchikan quadrangle

- Balding, G. O., 1979, Surface-water data from molybdenum resource area, Keta River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B131-B132.
- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.
- Berg, H. C., 1980, The Alaska Mineral Resource Assessment Program: Guide to information about the geology and mineral resources of the Ketchikan and Prince Rupert quadrangles, southeastern Alaska: U.S. Geological Survey Open-file Report 80-794, 43 p.
- Berg, H. C., and Grybeck, Donald, 1980, Upper Triassic volcanogenic Zn-Pb-Ag(-Cu, Au)-barite mineral deposits near Petersburg, Alaska: U.S. Geological Survey Open-file Report 80-527, 9 p.
- Brew, D. A., Berg, H. C., Morrell, R. P., Sonnevil, R. A., Hunt, S. J., and Huie, Carl, 1979, The Tertiary Kuiu-Etolin volcanic-plutonic belt, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B129-B130.
- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.

- Cobb, E. H., and Elliott, R. L., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Ketchikan and Prince Rupert quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-1053, 156 p.
- Dearborn, L. L., and Balding, G. O., 1979, Ground-water data from molybdenum resource area, Keta River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B131.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Motyka, R. J., Moorman, M. A., and Reeder, J. W., 1980, Assessment of thermal spring sites in southern southeastern Alaska --- preliminary results and evaluations: Alaska Division of Geological and Geophysical Surveys Open-file Report 127, 72 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Singer, D. A., Menzie, W. D., DeYoung, J. H., Jr., Sander, M., and Lott, A., 1980, Grade and tonnage data used to construct models for the Regional Alaskan Mineral Resources Assessment Program: U.S. Geological Survey Open-file Report 80-799, 58 p.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Gibson, H. A., and Tailleur, I. L., 1980, Map showing relations between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey Open-file Report 80-516, 3 sheets, scales 1:250,000, 1:63,360.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Staff, Alaska Field Operations Center, 1980, Mineral appraisal of the proposed Utukok and Colville Wild and Scenic Rivers: a summary report: U.S. Bureau of Mines Open-file Report 37-80, 8 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Kodiak quadrangle

- Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.

- Holden, K. D., 1980, Isopach map of upper Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2032, 1 sheet, scale 1:150,000.
- Hoose, P. J., Holden, K. J., and Lybeck, Lynn, 1980, Isopach map of Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2033, 1 sheet, scale 1:250,000.
- Hoose, P. J., and Whitney, John, 1980, Map showing selected geologic features of the Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2035, 1 sheet, scale 1:250,000.
- LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.
- McClellan, P. H., Fisher, M. A., Barron, J. A., Arnal, R. E., Kling, S. A., and Moore, G. W., 1980, New biostratigraphic results of dredging and dart coring in the western Gulf of Alaska and their tectonic implications: U.S. Geological Survey Open-file Report 80-1237, 25 p.
- Moore, G. W., Page, R. A., and Lahr, J. C., 1980, Earthquake potential for the Pillar Mountain landslide, Kodiak, Alaska: U.S. Geological Survey Open-file Report 80-1129, 18 p.
- Samuels, W. B., Lanfear, K. J., and Nakassis, Anastase, 1980, An oilspill risk analysis for the Kodiak Island (proposed Sale 46) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-175, 108 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- U.S. Geological Survey, 1980, Aeromagnetic map of Afognak Island and vicinity, Alaska: U.S. Geological Survey Open-file Report 80-57, 1 sheet, scale 1:250,000.

- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.
- Von Huene, Roland, Hampton, M. A., Fisher, M. A., Varchol, D. J., and Cochrane, G. R., 1980, Map showing near-surface geologic structures of Kodiak Shelf, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1200, 1 sheet, scale 1:500,000.
- Whitney, John, and Holden, K. J., 1980, Bathymetric map of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2031, 1 sheet, scale 1:250,000.
- Whitney, John, Holden, K. D., and Lybeck, Lynn, 1980, Isopach map of Quaternary glacial-marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2034, 1 sheet, scale 1:250,000.
- Whitney, John, Hoose, P. J., Smith, L. M., and Lybeck, Lynn, 1980, Geologic cross sections of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2036, 1 sheet.

Kuskokwim Bay quadrangle

- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.

- Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.
- Hunter, R. E., Thor, D. R., and Swisher, M. L., 1980, Depositional and erosional features of the inner shelf, northeastern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 36 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Lake Clark quadrangle

- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.

- Johnston, D. A., 1979, Volcanic gas studies at Alaskan volcanoes, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B83-B84.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Lime Hills quadrangle

- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Reed, B. L., and Miller, T. P., 1980, Uranium and thorium content of some Tertiary granitic rocks in the southern Alaska Range: U.S. Geological Survey Open-file Report 80-1052, 15 p.

- Barker, J. C., 1980, Occurrences and potential for lead and zinc mineralization in the Mt. Schwatka region: U.S. Bureau of Mines Open-file Report 70-80, 51 p. + 9 pl.
- Chapman, R. M., Weber, F. R., Churkin, Michael, Jr., and Carter, Claire, 1980, The Livengood Dome Chert, a new Ordovician formation in central Alaska, and its relevance to displacement on the Tintina fault: U.S. Geological Survey Professional Paper 1126-F, p. F1-F13.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Lookout Ridge quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Gibson, H. A., and Tailleux, I. L., 1980, Map showing relations between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey Open-file Report 80-516, 3 sheets, scales 1:250,000, 1:63,360.
- Glude, W. J., and Sloan, C. E., 1980, Reconnaissance snow survey of the National Petroleum Reserve in Alaska, April-May 1979: U.S. Geological Survey Water-Resources Investigations 80-49, 13 p. [Also as National Technical Information Service PB-80 225 006]

Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

McCarthy quadrangle

Albert, N. R. D., and Steele, W. C., 1979, Clay model showing deformation of the Wrangell Mountains along gravity-correlative Landsat lineaments in the McCarthy quadrangle, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B101-B102.

Cobb, E. H., and MacKevett, E. M., Jr., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the McCarthy quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-885, 156 p.

Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.

Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.

Imlay, R. W., 1980, Middle Jurassic (Bathonian) ammonites from southern Alaska: U.S. Geological Survey Professional Paper 1091, 42 p. + 12 pl.

Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.

Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

- Silberman, M. L., MacKevett, E. M., Jr., Connor, C. L., and Matthews, Alan, 1980, Metallogenic and tectonic significance of oxygen isotope data and whole-rock potassium-argon ages of the Nikolai Greenstone, McCarthy quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-2019, 29 p.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- Yehle, L. A., and Nichols, D. R., 1980, Reconnaissance map and description of the Chetaslina volcanic debris flow (new name); southeastern Copper River basin and adjacent areas, south-central Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1209, 1 sheet, scale 1:250,000.

McGrath quadrangle

- Bundtzen, T. K., and Laird, G. M., 1980, Preliminary geology of the McGrath-upper Innoko River area, western interior Alaska: Alaska Division of Geological and Geophysical Surveys Open-file Report 134, 35 p. + 2 sheets, scales 1:63,360, 1:125,000.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Reed, B. L., and Miller, T. P., 1980, Uranium and thorium content of some Tertiary granitic rocks in the southern Alaska Range: U.S. Geological Survey Open-file Report 80-1052, 15 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Carter, L. D., and Galloway, J. P., 1979, Arctic Coastal Plain pingos in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B33-B35.
- Carter, L. D., Marincovich, Louie, Jr., Brouwers, E. M., and Forester, R. M., 1979, Paleogeography of a Pleistocene coastline, Alaskan Arctic Coastal Plain, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B39-B41.
- Claypool, G. E., and Magoon, L. B., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for Kugrua No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-101, 1 sheet.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- Williams, J. R., 1979, Stratigraphy of the Gubik Formation at Skull Cliff, northern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B31-B33.
- Williams, J. R., and Yeend, W. E., 1979, Deep thaw lake basins of the inner Arctic Coastal Plain, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B35-B37.
- Witmer, R. J., 1980, Availability of palynomorph and foraminifera microscope slides from test wells of National Petroleum Reserve in Alaska: Group I: U.S. Geological Survey Open-file Report 80-193, 21 p.

- Chapman, R. M., and Patton, W. W., Jr., 1979, Two upper Paleozoic sedimentary rock units identified in southwestern part of the Ruby quadrangle. in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B59-B61.
- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- King, H. D., Risoli, D. A., Cooley, E. F., O'Leary, R. M., Speckman, W. A., Spiesman, D. L., Jr., and Galland, D. W., 1980, Final results and statistical summary of analyses of geochemical samples from the Medfra quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-811 F, 134 p.
- Miller, T. P., Moll, E. J., and Patton, W. W., Jr., 1980, Uranium- and thorium-rich volcanic rocks of the Sis̄chu Creek area, Medfra quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-803, 8 p. (unnumbered).
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Patton, W. W., Jr., and Dutro, J. T., Jr., 1979, Age of the metamorphic complex in the northern Kuskokwim Mountains, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B61-B63.
- Patton, W. W., Jr., Moll, E. J., Dutro, J. T., Jr., Silberman, M. L., and Chapman, R. M., 1980, Preliminary geologic map of the Medfra quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-811 A, 1 sheet, scale 1:250,000.

Silberman, M. L., Moll, E. J., Chapman, R. M., Patton, W. W., Jr., and Connor, C. L., 1979, Potassium-argon age of granitic and volcanic rocks from Ruby, Medfra, and adjacent quadrangles, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B63-B66.

Silberman, M. L., Moll, E. J., Patton, W. W., Jr., Chapman, R. M., and Connor, C. L., 1979, Precambrian age of metamorphic rocks from the Ruby province, Medfra and Ruby quadrangles - preliminary evidence from radiometric age data, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B64-B68.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Silberman, M. L., Moll, E. J., Chapman, R. M., Patton, W. W., Jr., and Connor, C. L., 1979, Potassium-argon age of granitic and volcanic rocks from Ruby, Medfra, and adjacent quadrangles, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B63-B66.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Burkhard, Nardia, Bruns, Terry, McHendrie, Graig, and Ruppel, Byron, 1980, Free-air gravity anomaly map, eastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1172, 1 sheet, scale 1:500,000.
- Burkhard, Nardia, von Huene, Roland, McHendrie, Graig, Ruppel, Byron, and Bruns, Terry, 1980, Free-air gravity anomaly map, western Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1173, 1 sheet, scale 1:500,000.
- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.
- Page, R. A., 1980, Estimating earthquake potential: U.S. Geological Survey Earthquake Information Bulletin, v. 12, no. 1, p. 16-25.
- Plafker, George, Carlson, P. R., Coonrad, W. L., Hunt, S. J., and Quinterno, Paula, 1979, Geologic implications of 1978 outcrop sample data from the continental slope in the eastern Gulf of Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B143-B146.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.

Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.

Misheguk Mountain quadrangle

Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.

Childers, J. M., and Kernodle, D. R., 1979, Water resources of the Noatak River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B53-B54.

Curtis, S. M., Ellersieck, I. F., Mayfield, C. F., and Tailleur, I. L., 1980, Map showing silver, copper, lead, and zinc stream-sediment geochemical anomalies in Misheguk Mountain quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-315, 1 sheet, scale 1:150,000.

Curtis, S. M., Rossiter, Richard, Ellersieck, I. F., Mayfield, C. F., and Tailleur, I. L., 1979, Gamma-ray values in the Misheguk Mountain region and in parts of Barrow, Teshekpuk, and Harrison Bay quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14.

- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Ellersieck, Inyo, Mayfield, C. F., Tailleur, I. L., and Curtis, S. M., 1979, Thrust sequences in the Misheguk Mountain quadrangle, Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B8-B9.
- Gibson, H. A., and Tailleur, I. L., 1980, Map showing relations between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey Open-file Report 80-516, 3 sheets, scales 1:250,000, 1:63,360.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Jansons, Uldis, and Baggs, D. W., 1980, Mineral investigations of the Misheguk Mountain and Howard Pass quadrangles, National Petroleum Reserve - Alaska: U.S. Bureau of Mines Open-file Report 38-80, 76 p.
- Mayfield, C. F., Curtis, S. M., Ellersieck, I. F., and Tailleur, I. L., 1979, The Ginny Creek zinc-lead-silver and Nimiuktuk barite deposits, northwestern Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B11-B12.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Staff, Alaska Field Operations Center, 1980, Mineral appraisal of the proposed Utukok and Colville Wild and Scenic Rivers: a summary report: U.S. Bureau of Mines Open-file Report 37-80, 8 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Mount Fairweather quadrangle

Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.

Brew, D. A., Grybeck, Donald, and Johnson, B. R., 1979, Summary of mineral resources, Glacier Bay National Monument Wilderness Study Area, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B112-B114.

Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.

Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds.; The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.

Brew, D. A., and Morrell, R. P., 1979, Correlation of the Sitka Graywacke, unnamed rocks in the Fairweather Range, and Valdez Group, southeastern and south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B123-B125.

Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.

- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Carlson, P. R., Plafker, George, Bruns, T. R., and Levy, W. P., 1979, Seaward extension of the Fairweather fault, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B135-B139.
- Carlson, P. R., Wheeler, M. C., Molnia, B. F., and Atwood, T. J., 1979, Neoglacial sedimentation in Glacier Bay, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B114-B116.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Marincovich, Louie, Jr., 1980, Miocene mollusks from the Topsy Formation, Lituya district, Gulf of Alaska Tertiary Province, Alaska: U.S. Geological Survey Professional Paper 1125-C, p. C1-C14.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Plafker, George, and Campbell, R. B., 1979, The Border Ranges fault in the Saint Elias Mountains, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B102-B104.
- Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.

- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Mount Hayes quadrangle

- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Freethey, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Nokleberg, W. J., Albert, N. R. D., and Zehner, R. E., 1979, The ophiolite of Tangle Lakes in the southern Mount Hayes quadrangle, eastern Alaska Range: An accreted terrane?, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B96-B98.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Zehner, R. E., Cobb, E. H., Nokleberg, W. J., and Albert, N. R. D., Geologic bibliography of the Mount Hayes quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-513, 28 p.

Mount Katmai quadrangle

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Holden, K. D., 1980, Isopach map of upper Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2032, 1 sheet, scale 1:150,000.

- Hoose, P. J., Holden, K. J., and Lybeck, Lynn, 1980, Isopach map of Holocene marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2033, 1 sheet, scale 1:250,000.
- Hoose, P. J., and Whitney, John, 1980, Map showing selected geologic features of the Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2035, 1 sheet, scale 1:250,000.
- Johnston, D. A., 1979, Volcanic gas studies at Alaskan volcanoes, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B83-B84.
- LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- Whitney, John, and Holden, K. J., 1980, Bathymetric map of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2031, 1 sheet, scale 1:250,000.
- Whitney, John, Holden, K. D., and Lybeck, Lynn, 1980, Isopach map of Quaternary glacial-marine sediments, Outer Continental Shelf, Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2034, 1 sheet, scale 1:250,000.
- Whitney, John, Hoose, P. J., Smith, L. M., and Lybeck, Lynn, 1980, Geologic cross sections of the Outer Continental Shelf of Shelikof Strait, Alaska: U.S. Geological Survey Open-file Report 80-2036, 1 sheet.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Cobb, E. H., 1980, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Mount McKinley quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-363, 150 p.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Jones, D. L., Silberling, N. J., Csejtey, Béla, Jr., Nelson, W. H., and Blome, C. D., 1980, Age and structural significance of ophiolite and adjoining rocks in the Upper Chulitna district, south-central Alaska: U.S. Geological Survey Professional Paper 1121-A, p. A1-A21 + 2 pl.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002; 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Levorsen, J. A., Pessel, G. H., Carter, R. D., and Tailleur, I. L., 1978, Generalized isopach map of the Ivishak Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928-Q, 1 sheet, scale 1:500,000.
- Lyle, W. M., Palmer, I. F., Bolm, J. G., and Maxey, L. R., 1980, Post-Early Triassic formations in northeastern Alaska and their petroleum reservoir and source-rock potential: Alaska Division of Geological and Geophysical Surveys Geologic Report 76, 100 p. + 14 pl.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Pessel, G. H., Levorsen, J. A., and Tailleur, I. L., 1978, Generalized isopach map of the Shublik Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928N, 1 sheet, scale 1:500,000.
- Post, Austin, and Meier, M. F., 1979, Glacier inventories, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B7.

Reiser, H. N., Brosgé, W. P., Dutro, J. T., Jr., and Detterman, R. L., 1979, Upper Paleozoic volcanic rocks in the eastern and central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B25-B27.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Mount Saint Elias quadrangle

Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.

Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.

Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.

Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.

Plafker, George, and Campbell, R. B., 1979, The Border Ranges fault in the Saint Elias Mountains, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B102-B104.

Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.

- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.

Nabesna quadrangle

- Cobb, E. H., and Richter, D. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Nabesna quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-927, 116 p.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

- Singer, D. A., Menzie, W. D., DeYoung, J. H., Jr., Sander, M., and Lott, A., 1980, Grade and tonnage data used to construct models for the Regional Alaskan Mineral Resources Assessment Program: U.S. Geological Survey Open-file Report 80-799, 58 p.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Naknek quadrangle

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Detterman, R. L., Case, J. L., and Wilson, F. H., 1979, Paleozoic rocks on the Alaska Peninsula, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B85-B86.

- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

Noatak quadrangle

- Childers, J. M., and Kernodle, D. R., 1979, Water resources of the Noatak River basin, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B53-B54.
- Ellersieck, Inyo, Tailleux, I. L., Mayfield, C. F., and Curtis, S. M., 1979, A new find of Upper Cretaceous or Tertiary sedimentary rocks in the Noatak Valley, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B13
- Staff, Alaska Field Operations Center, 1980, Mineral deposits of the Cape Krusenstern area, Alaska: a preliminary comment: U.S. Bureau of Mines Open-file Report 42-80, 22 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

- Bunker, C. M., Hedge, C. E., and Sainsbury, C. L., 1980, Radioelement concentrations and preliminary radiometric ages of rocks of the Kigluaik Mountains, Seward Peninsula, Alaska: U.S. Geological Survey Professional Paper 1129-C, p. C1-C12.
- Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.
- Cacchione, D. A., Drake, D. E., and Wiberg, Patricia, 1980, Velocity and bottom-stress measurements in the bottom boundary layer, outer Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 25 p.
- Clukey, Edward, Cacchione, D. A., and Nelson, C. H., 1980, Liquefaction potential of the Yukon prodelta, Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Fisher, M. A., McClellan, P. H., Holmes, M. L., and Childs, J. R., 1980, Preliminary free-air gravity map, Norton Basin, Alaska, U.S. Geological Survey Open-file Report 80-1068, 1 sheet, scale 1:250,000.
- Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.
- Howard, J. D., and Nelson, C. H., 1980, Sedimentary structures on a delta-influenced shallow shelf, Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 20 p.
- Hunter, R. E., Thor, D. R., and Swisher, M. L., 1980, Depositional and erosional features of the inner shelf, northeastern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 36 p.

- Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., 1980, Graded storm sand layers offshore from the Yukon Delta, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 21 p. Also released as U.S. Geological Survey Open-file Report 80-712.

- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Nelson, C. H., Field, M. E., Cacchione, D. A., Drake, D. E., and Nilsen, T. H., 1980, Ripples and sand waves in Norton Basin; bed-form activity, and scour potential, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open file Report 80-979, 19 p. Also released as U.S. Geological Survey Open-file Report 80-659.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.
- Olsen, H. W., Clukey, E. C., and Nelson, C. H., 1980, Geotechnical characteristics of bottom sediment in the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.
- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.
- Throckmorton, M. L., and Hummel, C. L., 1979, Quartzofeldspathic, mafic, and ultramafic granulites identified in the Kigluaik Mountains, Seward Peninsula, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B70-B72.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Norton Bay quadrangle

Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.

Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.

Howard, J. D., and Nelson, C. H., 1980, Sedimentary structures on a delta-influenced shallow shelf, Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 20 p.

Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.

Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.

Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]

- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.
- Olsen, H. W., Clukey, E. C., and Nelson, C. H., 1980, Geotechnical characteristics of bottom sediment in the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Nunivak Island quadrangle

Palmer, I. F., Bolm, J. G., Flett, T., Lyle, W. M., Morehouse, J. A., Riehle, J., and Emmel, K. S., 1979, Hydrocarbon reservoir and source rock characteristics from selected areas of western Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B86.

Nushagak Bay quadrangle

Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.

Ophir quadrangle

Bundtzen, T. K., and Laird, G. M., 1980, Preliminary geology of the McGrath-upper Innoko River area, western interior Alaska: Alaska Division of Geological and Geophysical Surveys Open-file Report 134, 35 p. + 2 sheets, scales 1:63,360, 1:125,000.

Chapman, R. M., and Patton, W. W., Jr., 1979, Two upper Paleozoic sedimentary rock units identified in southwestern part of the Ruby quadrangle. in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B59-B61.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.
- Berg, H. C., and Grybeck, Donald, 1980, Upper Triassic volcanogenic Zn-Pb-Ag(-Cu, Au)-barite mineral deposits near Petersburg, Alaska: U.S. Geological Survey Open-file Report 80-527, 9 p.
- Brew, D. A., Berg, H. C., Morrell, R. P., Sonnevil, R. A., Hunt, S. J., and Huie, Carl, 1979, The Tertiary Kuiu-Etolin volcanic-plutonic belt, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B129-B130.
- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

- Karl, S. M., Berg, H. C., Grybeck, D[onald], and Abramson, B. S., 1980, Tables describing metalliferous and selected nonmetalliferous mineral deposits in the Petersburg and eastern Port Alexander quadrangles, Alaska: U.S. Geological Survey Open-file report 80-793, 16 p. (unnumbered) + 1 map, scale 1:250,000.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Motyka, R. J., Moorman, M. A., and Reeder, J. W., 1980, Assessment of thermal spring sites in southern southeastern Alaska --- preliminary results and evaluations: Alaska Division of Geological and Geophysical Surveys Open-file Report 127, 72 p.
- Offield, T. W., 1979, United States Geological Survey uranium and thorium resource assessment and exploration research program, Fiscal Year 1980: U.S. Geological Survey Open-file Report 79-1575, 15 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Yehle, L. A., 1979, Reconnaissance engineering geology and geologic hazards of the Petersburg area, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B130-B131.

Philip Smith Mountains quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

- Dutro, J. T., Jr., Brosgé, W. P., Reiser, H. N., and Detterman, R. L., 1979, Beaucoup Formation, a new Upper Devonian stratigraphic unit in the central Brooks Range, northern Alaska, in Sohl, N. F., and Wright, W. B., Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1978: U.S. Geological Survey Bulletin 1482-A, p. A63-A69.
- Hamilton, T. D., 1979, Late Cenozoic glaciations and erosion intervals, north-central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B27-B29.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Lamke, R. D., and Jones, S. H., 1980, Flood-prone area maps at three sites along the trans-Alaska Pipeline, Alaska: U.S. Geological Survey Open-file Report 80-209, 14 p.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Reiser, H. N., Brosgé, W. P., Dutro, J. T., Jr., and Detterman, R. L., 1979, Upper Paleozoic volcanic rocks in the eastern and central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B25-B27.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAF quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Land-sat data interpretation for various AMRAF quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

Point Hope quadrangle

Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Port Alexander quadrangle

Berg, H. C., 1979, Significance of geotectonics in the metallogensis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.

Brew, D. A., Berg, H. C., Morrell, R. P., Sonnevil, R. A., Hunt, S. J., and Huie, Carl, 1979, The Tertiary Kuiu-Etolin volcanic-plutonic belt, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B129-B130.

Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.

Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.

Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.

- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Carlson, P. R., Plafker, George, Bruns, T. R., and Levy, W. P., 1979, Seaward extension of the Fairweather fault, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B135-B139.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Decker, John, Nilsen, T. H., and Karl, Susan, 1979, Turbidite facies of the Sitka Graywacke, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B125-B129.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Karl, S. M., Berg, H. C., Grybeck, D[onald], and Abramson, B. S., 1980, Tables describing metalliferous and selected nonmetalliferous mineral deposits in the Petersburg and eastern Port Alexander quadrangles, Alaska: U.S. Geological Survey Open-file report 80-793, 16 p. (unnumbered) + 1 map, scale 1:250,000.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.

Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.

Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

Pribilof Islands quadrangle

Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Feulner, A. J., 1980, Water-resources reconnaissance of the southeastern part of St. Paul Island, Pribilof Islands, Alaska: U.S. Geological Survey Water-Resources Investigations 80-61, 12 p. Also released as National Technical Information Service PB-80 226 962.

Marlow, M. S., Cooper, A. K., Parker, A. W., and Childs, J. R., 1979, Isopach map of strata above acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1164, 1 sheet, scale 1:2,500,000.

Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.

Simpson, G. L., Vallier, T. L., Pearl, J. E., and Lee-Wong, Florence, 1979, Potassium-argon ages and geochemistry of basalt dredged near Saint George Island, southern Bering Sea, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B134-B136.

Prince Rupert quadrangle

Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.

Berg, H. C., 1980, The Alaska Mineral Resource Assessment Program: Guide to information about the geology and mineral resources of the Ketchikan and Prince Rupert quadrangles, southeastern Alaska: U.S. Geological Survey Open-file Report 80-794, 43 p.

Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.

Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.

Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.

Cobb, E. H., and Elliott, R. L., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Ketchikan and Prince Rupert quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-1053, 156 p.

Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.

Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

Rat Islands quadrangle

Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Gard, L. M., 1980, The Pleistocene geology of Amchitka Island, Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1478, 38 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

- Chapman, R. M., and Patton, W. W., Jr., 1979, Two upper Paleozoic sedimentary rock units identified in southwestern part of the Ruby quadrangle. in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B59-B61.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Silberman, M. L., Moll, E. J., Chapman, R. M., Patton, W. W., Jr., and Connor, C. L., 1979, Potassium-argon age of granitic and volcanic rocks from Ruby, Medfra, and adjacent quadrangles, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B63-B66.
- Silberman, M. L., Moll, E. J., Patton, W. W., Jr., Chapman, R. M., and Connor, C. L., 1979, Precambrian age of metamorphic rocks from the Ruby province, Medfra and Ruby quadrangles - preliminary evidence from radiometric age data, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B64-B68.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Levorsen, J. A., Pessel, G. H., Carter, R. D., and Tailleur, I. L., 1978, Generalized isopach map of the Ivishak Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928-Q, 1 sheet, scale 1:500,000.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Pessel, G. H., Levorsen, J. A., and Tailleur, I. L., 1978, Generalized isopach map of the Shublik Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928N, 1 sheet, scale 1:500,000.
- Reiser, H. N., Brosgé, W. P., Dutro, J. T., Jr., and Detterman, R. L., 1979, Upper Paleozoic volcanic rocks in the eastern and central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B25-B27.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Johnson, J. L, and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.

Saint Matthew quadrangle

Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.

Saint Michael quadrangle

Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.

Clukey, Edward, Cacchione, D. A., and Nelson, C. H., 1980, Liquefaction potential of the Yukon prodelta, Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.

Fisher, M. A., McClellan, P. H., Holmes, M. L., and Childs, J. R., 1980, Preliminary free-air gravity map, Norton Basin, Alaska, U.S. Geological Survey Open-file Report 80-1068, 1 sheet, scale 1:250,000.

Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.

- Howard, J. D., and Nelson, C. H., 1980, Sedimentary structures on a delta-influenced shallow shelf, Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 20 p.
- Hunter, R. E., Thor, D. R., and Swisher, M. L., 1980, Depositional and erosional features of the inner shelf, northeastern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 36 p.
- Johnson, J. L, and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.

- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., 1980, Graded storm sand layers offshore from the Yukon Delta, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 21 p. Also released as U.S. Geological Survey Open-file Report 80-712.
- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.
- Olsen, H. W., Clukey, E. C., and Nelson, C. H., 1980, Geotechnical characteristics of bottom sediment in the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.

Seguam quadrangle

- Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

Seldovia quadrangle

Cobb, E. H., 1979, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Seldovia quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-87, 47 p.

Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.

Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.

Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.

Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.

Imlay, R. W., 1980, Middle Jurassic (Bathonian) ammonites from southern Alaska: U.S. Geological Survey Professional Paper 1091, 42 p. + 12 pl.

LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.

Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.

Nelson, G. L., and Danskin, W. R., 1980, Hydrogeology of the Seldovia area, Alaska: U.S. Geological Survey Water-Resources Investigations Open-file Report 80-952, 2 sheets, scale 1:21,120.

- Post, Austin, 1980, Preliminary bathymetry of Northwestern Fiord and neoglacial changes of Northwestern Glacier, Alaska: U.S. Geological Survey Open-file Report 80-414, 2 sheets, scale 1:20,000.
- Post, Austin, 1980, Preliminary bathymetry of McCarty Fiord and neoglacial changes of McCarty Glacier, Alaska: U.S. Geological Survey Open-file Report 80-424, 4 sheets, scale 1:20,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Wolfe, J. A., and Tanai, Toshimasa, 1980, The Miocene Seldovia Point flora from the Kenai Group, Alaska: U.S. Geological Survey Professional Paper 1105, 52 p. + 25 pl.

Seward quadrangle

- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Cobb, E. H., and Tysdal, R. G., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Blying Sound and Seward quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-621, 284 p.

- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Davidson, Gail, and Hackett, S. W., 1980, Maps of mountainous terrain and provisional snow avalanche potential, Seward, Alaska: Alaska Division of Geological and Geophysical Surveys Open-file Report 131, 2 sheets, scale 1:250,000.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Karl, Susan, Decker, John, and Jones, D. L., 1979, Early Cretaceous radiolarians from the McHugh Complex, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B88-B90.
- ~~Lahr~~, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Meier, M. F., Mayo, L. R., Post, Austin, Sikonia, W. G., and Trabant, D. C., 1979, Stability of Columbia Glacier, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B106-B107.
- Meier, M. F., Post, A., Rasmussen, L. A., Sikonia, W. G., and Mayo, L. R., 1979, Retreat of Columbia Glacier, Alaska - A preliminary prediction: U.S. Geological Survey Open-file Report 80-10, 11 p.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.
- Post, Austin, 1980, Preliminary bathymetry of Blackstone Bay and neoglacacial changes of Blackstone Glaciers, Alaska: U.S. Geological Survey Open-file Report 80-418, 2 sheets, scale 1:20,000.

- Post, Austin, 1980, Preliminary bathymetry -- Esther Passage to Eaglek Island, Alaska: U.S. Geological Survey Open-file Report 80-426, 1 sheet, scales 1:20,000, 1:10,000 (approx.)
- Post, Austin, 1980, Preliminary bathymetry -- Approaches to Unakwik Inlet, Alaska: U.S. Geological Survey Open-file Report 80-428, 1 sheet, scales 1:20,000 (approx.), 1:5,000 (approx.).
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Sikonia, W. G., and Post, Austin, 1980, Columbia Glacier, Alaska: Recent ice loss and its relationship to seasonal terminal embayments, thinning, and glacial flow: U.S. Geological Survey Hydrologic Investigations Atlas Map HA-619, 3 sheets, scales 1:10,000, 1:50,000; 1:100,000.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.

U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

Simeonof Island quadrangle

von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.

Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

Sitka quadrangle

Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.

Berg, H. C., and Grybeck, Donald, 1980, Upper Triassic volcanogenic Zn-Pb-Ag(-Cu, Au)-barite mineral deposits near Petersburg, Alaska: U.S. Geological Survey Open-file Report 80-527, 9 p.

Brew, D. A., Berg, H. C., Morrell, R. P., Sonnevill, R. A., Hunt, S. J., and Huie, Carl, 1979, The Tertiary Kuiu-Etolin volcanic-plutonic belt, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B129-B130.

- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.
- Brew, D. A., and Morrell, R. P., 1979, Correlation of the Sitka Graywacke, unnamed rocks in the Fairweather Range, and Valdez Group, southeastern and south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B123-B125.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Carlson, P. R., Plafker, George, Bruns, T. R., and Levy, W. P., 1979, Seaward extension of the Fairweather fault, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B135-B139.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Decker, John, 1980, Geologic map of western Chichagof Island, Alaska: U.S. Geological Survey Open-file Report 80-150, 2 sheets, scale 1:63,360.

- Decker, John, Nilsen, T. H., and Karl, Susan, 1979, Turbidite facies of the Sitka Graywacke, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B125-B129.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.

Skagway quadrangle

- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.
- Brew, D. A., Grybeck, Donald, and Johnson, B. R., 1979, Summary of mineral resources, Glacier Bay National Monument Wilderness Study Area, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B112-B114.
- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds.; The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.

- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Carlson, P. R., Wheeler, M. C., Molnia, B. F., and Atwood, T. J., 1979, Neoglacial sedimentation in Glacier Bay, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B114-B116.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and ~~Trabant, D. C.~~, 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Plafker, George, and Campbell, R. B., 1979, The Border Ranges fault in the Saint Elias Mountains, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B102-B104.
- Plafker, George, Hudson, Travis, and Silberling, N. J., 1979, Late Triassic fossils from a sequence of volcanic and sedimentary rocks on the Chilkat Peninsula, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B107-B110.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

Solomon quadrangle

Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.

Clukey, Edward, Cacchione, D. A., and Nelson, C. H., 1980, Liquefaction potential of the Yukon prodelta, Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.

Fisher, M. A., McClellan, P. H., Holmes, M. L., and Childs, J. R., 1980, Preliminary free-air gravity map, Norton Basin, Alaska, U.S. Geological Survey Open-file Report 80-1068, 1 sheet, scale 1:250,000.

Hunter, R. E., Thor, D. R., and Swisher, M. L., 1980, Depositional and erosional features of the inner shelf, northeastern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 36 p.

Johnson, B. R., Miller, T. P., and Karl, Susan, 1979, Uranium-thorium investigations of the Darby pluton, Seward Peninsula, Alaska, in Johnson, K. M., and Williams, J. R., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B68-B70.

Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.

Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.

- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., 1980, Graded storm sand layers offshore from the Yukon Delta, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 21 p. Also released as U.S. Geological Survey Open-file Report 80-712.
- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.

- Olsen, H. W., Clukey, E. C., and Nelson, C. H., 1980, Geotechnical characteristics of bottom sediment in the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.
- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Berg, H. C., 1979, Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska: A progress report, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116-B118.
- Brew, D. A., Berg, H. C., Morrell, R. P., Sonnevil, R. A., Hunt, S. J., and Huie, Carl, 1979, The Tertiary Kuiu-Etolin volcanic-plutonic belt, southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B129-B130.
- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Hoffman, J. D., Brew, D. A., Forn, C. L., and Johnson, B. R., 1980, Chemical variability of a metavolcanic rock unit in the Tracy Arm-Fords Terror Wilderness study area, Alaska, and the definition of background values for geochemical purposes: U.S. Geological Survey Professional Paper 1129-D, p. D1-D8.
- Johnson, B. R., Forn, C. L., Hoffman, J. D., Brew, D. A., and Nutt, C. J., 1980, Efficient stream-sediment sampling design: An experiment at Tracy Arm, Alaska: U.S. Geological Survey Professional Paper 1129-E, p. E1-E9.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.

- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Grybeck, Donald, and Nokleberg, W. J., 1979, Metallogeny of the Brooks Range, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B19-B22.
- Nelson, S. W., and Grybeck, Donald, 1979, Tectonic significance of metamorphic grade distribution, Survey Pass quadrangle, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B16-B18.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Silberman, M. L.; Brookins, D. G., Nelson, S. W., and Grybeck, Donald, 1979, Rubidium-strontium and potassium-argon dating of emplacement and metamorphism of the Arrigetch Peaks and Mount Igipak plutons, Survey Pass quadrangle, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B18-B19.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B. p. B4-B5.
- Detra, D. E., and Cooley, E. F., 1980, Distribution and abundance of copper in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053C, 2 sheets, scale 1:250,000.
- Detra, D. E., and Cooley, E. F., 1980, Distribution and abundance of silver and arsenic in nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053G, 2 sheets, scale 1:250,000.
- Detra, D. E., and Cooley, E. F., 1980, Distribution and abundance of bismuth, tin and tungsten in nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053H, 1 sheet, scale 1:250,000.
- Detra, D. E., and Day, G. W., 1980, Distribution and abundance of molybdenum in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053F, 2 sheets, scale 1:250,000.
- Detra, D. E., and Hopkins, R. T., Jr., 1980, Distribution and abundance of lead in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053D, 2 sheets, scale 1:250,000.
- Detra, D. E., and O'Leary, R. M., 1980, Distribution and abundance of zinc in minus-80-mesh stream-sediment and nonmagnetic heavy-mineral-concentrate samples, Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053E, 2 sheets, scale 1:250,000.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Land-sat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.

- Tripp, R. B., and Detra, D. E., 1980, Map showing mineralogic data for selected minerals in nonmagnetic heavy-mineral concentrates of stream sediments in the Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1053-I, 2 sheets, scale 1:250,000.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- von Huene, Roland, Fisher, M. A., Hampton, M. A., and Lynch, Maurice, 1980, Petroleum potential, environmental geology, and the technology for exploration and development of the Kodiak lease sale area #61: U.S. Geological Survey Open-file Report 80-1082, 70 p.+ 30 p. of figures and tables.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

Table Mountain quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Decker, John, 1979, Preliminary aeromagnetic map of southeastern Alaska: U.S. Geological Survey Open-file Report 79-1694, 1 sheet, scale 1:1,000,000.
- Johnson, B. R., Forn, C. L., Hoffman, J. D., Brew, D. A., and Nutt, C. J., 1980, Efficient stream-sediment sampling design: An experiment at Tracy Arm, Alaska: U.S. Geological Survey Professional Paper 1129-E, p. E1-E9.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.

Talkeetna quadrangle

- Cobb, E. H., and Reed, B. L., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Talkeetna quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-884, 106 p.
- Curtin, G. C., Crim, W. D., King, H. D., Cooley, E. F., Forn, C. L., Hoffman, J. D., O'Leary, R. M., and Tripp, R. B., 1979, Reconnaissance geochemical studies in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B4-B5.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.

- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Jones, D. L., Silberling, N. J., Csejtey, Béla, Jr., Nelson, W. H., and Blome, C. D., 1980, Age and structural significance of ophiolite and adjoining rocks in the Upper Chulitna district, south-central Alaska: U.S. Geological Survey Professional Paper 1121-A, p. A1-A21 + 2 pl.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Reed, B. L., and Nelson, S. W., 1980, Geologic map of the Talkeetna quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Series Map I-1174, 15 p. + 1 sheet, scale 1:250,000.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Cobb, E. H., and Csejtey, Béla, Jr., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Talkeetna Mountains quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-716, 63 p.
- Csejtey, Béla, Jr., 1979, Regional significance of tectonics of the Talkeetna Mountains, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B90-B92.
- Csejtey, Béla, Jr., and Nelson, W. H., 1979, Trondhjemite in the Talkeetna Mountains, south-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B93-B96.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Detterman, R. L., and Reed, B. L., 1980, Stratigraphy, structure, and economic geology of the Iliamna quadrangle, Alaska: U.S. Geological Survey Bulletin 1368-B, p. B1-B86.
- Freethy, G. W., and Scully, D. R., 1980, Water resources of the Cook Inlet basin, Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-620, 4 sheets, scale 1:1,000,000.
- Imlay, R. W., 1980, Middle Jurassic (Bathonian) ammonites from southern Alaska: U.S. Geological Survey Professional Paper 1091, 42 p. + 12 pl.
- Jones, D. L., Silberling, N. J., Csejtey, Béla, Jr., Nelson, W. H., and Blome, C. D., 1980, Age and structural significance of ophiolite and adjoining rocks in the Upper Chulitna district, south-central Alaska: U.S. Geological Survey Professional Paper 1121-A, p. A1-A21 + 2 pl.
- Kachadoorian, Reuben, and Moore, H. J., 1979, Watana and Devils Canyon damsites, Susitna River, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B99-B101.

- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Singer, D. A., Csejtey, Béla, Jr., and Miller, R. J., 1978, Map and discussion of the metalliferous and selected nonmetalliferous mineral resources of the Talkeetna Mountains quadrangle, Alaska: U.S. Geological Survey Open-file Report 78-558Q, 33 p. + map, scale 1:250,000.
- Smith, T. E., Bundtzen, T. K., and Tribble, T. C., 1975, Stratabound copper-gold occurrence, northern Talkeetna Mountains, Alaska: Alaska Division of Geological and Geophysical Surveys Miscellaneous Paper 3, 7 p.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, Landsat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Cobb, E. H., and Eberlein, G. D., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in the Big Delta and Tanacross quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-1086, 76 p.
- Curtin, G. C., Day, G. W., and Tripp, R. B., 1980, Histograms and correlation table for selected elements in samples of the ash of black spruce needles from the Tanacross quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-655, 22 p.
- Curtin, G. C., Day, G. W., and Tripp, R. B., 1980, Histograms and correlation table for selected elements in samples of the ash of ground birch leaves from the Tanacross quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-656, 22 p.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

- Chapman, R. M., Weber, F. R., Churkin, Michael, Jr., and Carter, Claire, 1980, The Livengood Dome Chert, a new Ordovician formation in central Alaska, and its relevance to displacement on the Tintina fault: U.S. Geological Survey Professional Paper 1126-F, p. F1-F13.
- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.

Silberman, M. L., Moll, E. J., Chapman, R. M., Patton, W. W., Jr., and Connor, C. L., 1979, Potassium-argon age of granitic and volcanic rocks from Ruby, Medfra, and adjacent quadrangles, west-central Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B63-B66.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

Taylor Mountains quadrangle

Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southwest Alaska: U.S. Geological Survey Open-file Report 80-551, 13 p.

Teller quadrangle

Bunker, C. M., Hedge, C. E., and Sainsbury, C. L., 1980, Radioelement concentrations and preliminary radiometric ages of rocks of the Kigluaik Mountains, Seward Peninsula, Alaska: U.S. Geological Survey Professional Paper 1129-C, p. C1-C12.

Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.

- Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.
- Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.
- Hunter, R. E., Thor, D. R., and Swisher, M. L., 1980, Depositional and erosional features of the inner shelf, northeastern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 36 p.
- Johnson, J. L. and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.

- Nelson, C. H., Dupre, W. R., Field, M. E., and Howard, J. D., 1980, Linear sand bodies in the Bering Sea epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Nelson, C. H., Field, M. E., Cacchione, D. A., Drake, D. E., and Nilsen, T. H., 1980, Ripples and sand waves in Norton Basin; bed-form activity, and scour potential, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open file Report 80-979, 19 p. Also released as U.S. Geological Survey Open-file Report 80-659.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.
- Olsen, H. W., Clukey, E. C., and Nelson, C. H., 1980, Geotechnical characteristics of bottom sediment in the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979. 32 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, northwest Alaska: U.S. Geological Survey Open-file Report 80-553, 19 p.
- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Carter, L. D., and Galloway, J. P., 1979, Arctic Coastal Plain pingos in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B33-B35.
- Carter, L. D., and Galloway, J. P., 1979, Southward-progressing stabilization of Holocene eolian sand on the western Arctic Coastal Plain, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B37-B39.
- Carter, L. D., Marincovich, Louie, Jr., Brouwers, E. M., and Forester, R. M., 1979, Paleogeography of a Pleistocene coastline, Alaskan Arctic Coastal Plain, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B39-B41.
- Claypool, G. E., and Magoon, L. B., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for Drew Point No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-100, 1 sheet.
- Curtis, S. M., Rossiter, Richard, Ellersieck, I. F., Mayfield, C. F., and Tailleux, I. L., 1979, Gamma-ray values in the Misheguk Mountain region and in parts of Barrow, Teshkepkuk, and Harrison Bay quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B14.
- Glude, W. J., and Sloan, C. E., 1980, Reconnaissance snow survey of the National Petroleum Reserve in Alaska, April-May 1979: U.S. Geological Survey Water-Resources Investigations 80-49, 13 p. [Also as National Technical Information Service PB-80 225 006]
- Grantz, Arthur, Barnes, P. W., Dinter, D. A., Lynch, M. B., Reimnitz, Erk, and Scott, E. W., 1980, Geologic framework, hydrocarbon potential, environmental conditions, and anticipated technology for exploration and development of the Beaufort Shelf north of Alaska: U.S. Geological Survey Open-file Report 80-94, 42 p.

- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Magoon, L. B., and Claypool, G. E., 1980, Vitrinite reflectance and C₁-C₇ hydrocarbon data for the South Simpson No. 1 well, North Slope, Alaska: U.S. Geological Survey Oil and Gas Investigations Chart OC-92, 1 sheet.
- Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Witmer, R. J., 1980, Availability of palynomorph and foraminifera microscope slides from test wells of National Petroleum Reserve in Alaska: Group I: U.S. Geological Survey Open-file Report 80-193, 21 p.

- Dunlavey, J. M., Childs, J. R., and von Huene, R. E., 1980, Bathymetric map of the western Gulf of Alaska: U.S. Geological Survey Open-file Report 80-1093, 13 sheets, scales 1:500,000, 1:250,000.
- LaBelle, R. P., Samuels, W. B., and Lanfear, K. J., 1980, Oilspill analysis for the Cook Inlet and Shelikof Strait (Proposed Sale 60) Outer Continental Shelf lease area: U.S. Geological Survey Open-file Report 80-863, 81 p.

- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Wolfe, J. A., and Tanai, Toshimasa, 1980, The Miocene Seldovia Point flora from the Kenai Group, Alaska: U.S. Geological Survey Professional Paper 1105, 52 p. + 25 pl.

Ugashik quadrangle

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Detterman, R. L., Allaway, W. H., Jr., O'Leary, R. M., Gruzenski, A. L., Hurrell, J. T., and Risoli, D. A., 1980, Sample location map and analytical data for rock samples collected in 1979, Ugashik and Karluk quadrangles, Alaska: U.S. Geological Survey Open-file Report 80-142, 1 sheet, scale 1:250,000.
- Marlow, M. S., McLean, Hugh, Cooper, A. K., Vallier, T. L., Gardner, J. V., McMullin, Robert, and Lynch, M. B., 1980, A preliminary summary of regional geology, petroleum potential, environmental geology, and technology for exploration and development for proposed OCS Lease Sale #75, Northern Aleutian Shelf, Bering Sea, Alaska: U.S. Geological Survey Open-file Report 80-653, 54 p.
- Wilson, F. H., 1980, Late Mesozoic and Cenozoic tectonics and the age of porphyry copper prospects, Chignik and Sutwik Island quadrangles, Alaska Peninsula: U.S. Geological Survey Open-file Report 80-543, viii + 94 p. + 5 pl.

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Carter, L. D., and Galloway, J. P., 1979, Arctic Coastal Plain pingos in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B33-B35.
- Carter, L. D., and Galloway, J. P., 1979, Southward-progressing stabilization of Holocene eolian sand on the western Arctic Coastal Plain, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B37-B39.
- Fox, J. E., Lambert, P. W., Pitman, J. K., and Wu, C. H., 1979, A study of reservoir characteristics of the Nanushuk and Colville Groups, Umiat test well 11, National Petroleum Reserve in Alaska: U.S. Geological Survey Circular 820, 47 p.
- Glude, W. J., and Sloan, C. E., 1980, Reconnaissance snow survey of the National Petroleum Reserve in Alaska, April-May 1979: U.S. Geological Survey Water-Resources Investigations 80-49, 13 p. [Also as National Technical Information Service PB-80 225 006]
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Kachadoorian, Reuben, Crory, F. E., and Berg, R. L., 1979, Design of airfields in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B51-B52.
- Levorsen, J. A., Pessel, G. H., Carter, R. D., and Tailleux, I. L., 1978, Generalized isopach map of the Ivishak Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928-Q, 1 sheet, scale 1:500,000.

- Morgan, A. V., Morgan, Anne, and Carter, L. D., 1979, Paleoenvironmental interpretation of a fossil insect fauna from bluffs along the lower Colville River, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B41-B44.
- Pessel, G. H., Levorsen, J. A., and Tailleux, I. L., 1978, Generalized isopach map of the Shublik Formation, eastern North Slope petroleum province, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-928N, 1 sheet, scale 1:500,000.
- Reiser, H. N., Brosgé, W. P., Dutro, J. T., Jr., and Detterman, R. L., 1979, Upper Paleozoic volcanic rocks in the eastern and central Brooks Range, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B25-B27.
- Staff, Alaska Field Operations Center, 1980, Mineral appraisal of the proposed Utukok and Colville Wild and Scenic Rivers: a summary report: U.S. Bureau of Mines Open-file Report 37-80, 8 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

- Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.
- Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.
- Marlow, M. S., Cooper, A. K., Parker, A. W., and Childs, J. R., 1979, Isopach map of strata above acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1164, 1 sheet, scale 1:2,500,000.

- Cacchione, D. A., and Drake, D. E., 1979, Sediment transport in Norton Sound, Alaska: U.S. Geological Survey Open-file Report 79-1555, 88 p.
- Holmes, M. L., and Thor, D. R., 1980, Distribution of gas-charged sediments in Norton Basin, northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observation on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 25 p.
- Howard, J. D., and Nelson, C. H., 1980, Sedimentary structures on a delta-influenced shallow shelf, Norton Sound, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 20 p.
- Johnson, J. L., and Holmes, M. L., 1980, Surface and subsurface faulting in Norton Sound and Chirikov Basin, Alaska, in Larsen, M. C., Nelson, C. H., and Thor, D. H., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 26 p.
- Kvenvolden, K. A., Redden, G. D., Thor, D. R., and Nelson, C. H., 1980, Hydrocarbon gases in near-surface sediment of northern Bering Sea (Norton Sound and Chirikov Basin), in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 27 p.
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Distribution of trace elements in bottom sediments of the northern Bering Sea: U.S. Geological Survey Open-file Report 80-399A, 108 p. [Not all numbered]
- Larsen, B. R., Nelson, C. H., Heropoulos, Chris, and Patry, J. J., 1980, Map-plots and value/location lists of trace element concentrations in northern Bering Sea bottom sediment: U.S. Geological Survey Open-file Report 80-399B, 63 p.
- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 305 p. (numbered by section).

- Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Sedimentary processes and potential geologic hazards on the sea floor of northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file Report 80-979, 28 p.
- McDougall, Kristin, 1980, Microfaunal analysis of late Quaternary deposits on the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Nelson, C. H., Rowland, R. W., Stoker, S. W., and Larsen, B. R., 1980, Interplay of physical and biological sedimentary structures of the Bering epicontinental shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf: U.S. Geological Survey Open-file report 80-979, 62 p.
- Olsen, H. W., Clukey, E. C., and Nelson, C. H., 1980, Geotechnical characteristics of bottom sediment in the northern Bering Sea, in Larsen, M. C., Nelson, C. H., and Thor, D. R., Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 32 p.
- Thor, D. R., and Nelson, C. H., 1980, Ice gouging of the subarctic Bering Shelf, in Larsen, M. C., Nelson, C. H., and Thor, D. R., 1980, Geological, geochemical and geotechnical observations on the Bering Shelf, Alaska: U.S. Geological Survey Open-file Report 80-979, 29 p.

- Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.
- Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.

Unalaska quadrangle

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Marlow, M. S., Cooper, A. K., Parker, A. W., and Childs, J. R., 1979, Isopach map of strata above acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1164, 1 sheet, scale 1:2,500,000.

Unimak quadrangle

Cobb, E. H., 1980, Summaries of data on and lists of references to metallic and selected nonmetallic mineral deposits in fifteen quadrangles in southwestern and west-central Alaska (Atka, Attu, Bristol Bay, Chignik, Cold Bay, Hagemeister Island, Mount Katmai, Naknek, Port Moller, Rat Islands, Saint Lawrence, Stepovak Bay, Ugashik, Unalaska, Unimak): U.S. Geological Survey Open-file Report 80-909, 103 p.

Cooper, A. K., Marlow, M. S., Parker, A. W., and Childs, J. R., 1979, Structure-contour map on acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1165, 1 sheet, scale 1:2,500,000.

Cooper, A. K., Scholl, D. W., Vallier, T. L., and Scott, E. W., 1979, Resource report for the deep-water areas of proposed OCS lease sale no. 70, St. George Basin, Alaska: U.S. Geological Survey Open-file Report 80-246, 91 p.

Marlow, M. S., Cooper, A. K., Parker, A. W., and Childs, J. R., 1979, Isopach map of strata above acoustic basement in the Bering Sea: U.S. Geological Survey Miscellaneous Field Studies Map MF-1164, 1 sheet, scale 1:2,500,000.

Utukok River quadrangle

Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.

- Gibson, H. A., and Tailleir, I. L., 1980, Map showing relations between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey Open-file Report 80-516, 3 sheets, scales 1:250,000, 1:63,360.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Staff, Alaska Field Operations Center, 1980, Mineral appraisal of the proposed Utukok and Colville Wild and Scenic Rivers: a summary report: U.S. Bureau of Mines Open-file Report 37-80, 8 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.

Valdez quadrangle

- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Meier, M. F., Mayo, L. R., Post, Austin, Sikonia, W. G., and Trabant, D. C., 1979, Stability of Columbia Glacier, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B106-B107.
- Meier, M. F., Post, A., Rasmussen, L. A., Sikonia, W. G., and Mayo, L. R., 1979, Retreat of Columbia Glacier, Alaska - A preliminary prediction: U.S. Geological Survey Open-file Report 80-10, 11 p.

- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.
- Pan, Kuo-Liang, Overstreet, W. C., Robinson, Keith, Hubert, A. E., and Crenshaw, G. L., 1980, Equivalent uranium and selected minor elements in magnetic concentrates from the Candle quadrangle, Solomon quadrangle, and elsewhere in Alaska: U.S. Geological Survey Professional Paper 1135, 115 p.
- Sikonia, W. G., and Post, Austin, 1980, Columbia Glacier, Alaska: Recent ice loss and its relationship to seasonal terminal embayments, thinning, and glacial flow: U.S. Geological Survey Hydrologic Investigations Atlas Map HA-619, 3 sheets, scales 1:10,000, 1:50,000; 1:100,000.
- Steele, W. C., Le Compte, J. R., and Albert, N. R. D., 1979, ~~Satellite~~ Sat data interpretation for various AMRAP quadrangles, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B3-B4.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, south-central Alaska: U.S. Geological Survey Open-file Report 80-600, 54 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.
- Yehle, L. A., 1980, Preliminary surficial geologic map of the Valdez C-1 quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1132, 1 sheet, scale 1:63,360.

- Yehle, L. A., and Nichols, D. R., 1980, Reconnaissance map and description of the Chetaslina volcanic debris flow (new name), southeastern Copper River basin and adjacent areas, south-central Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1209, 1 sheet, scale 1:250,000.

Wainwright quadrangle

- Alpha, T. R., and Gerin, Marybeth, 1980, Oblique map of the Beaufort Sea and the Brooks Range of Alaska: U.S. Geological Survey Open-file Report 80-455, 1 sheet.
- Hopkins, D. M., Hartz, R. W., and Robinson, S. W., 1979, Record of a prehistoric storm surge in the Wainwright Inlet-Kuk River area, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B29-B31.
- Hopkins, D. M., and Robinson, S. W., 1979, Radiocarbon dates from the Beaufort and Chukchi Sea coasts, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B44-B47.
- Huffman, A. C., and Ahlbrandt, T. S., 1979, The Cretaceous Nanushuk Group of the western and central North Slope, Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B46-B50.
- Kachadoorian, Reuben, Crory, F. E., and Berg, R. L., 1979, Design of airfields in National Petroleum Reserve in Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B51-B52.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Arctic Slope Alaska: U.S. Geological Survey Open-file Report 80-554, 18 p.
- U.S. Geological Survey, 1979, Geological Survey research 1979: U.S. Geological Survey Professional Paper 1150, 447 p.

Witmer, R. J., 1980, Availability of palynomorph and foraminifera microscope slides from test wells of National Petroleum Reserve in Alaska: Group I: U.S. Geological Survey Open-file Report 80-193, 21 p.

Wiseman quadrangle

Dutro, J. T., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States - Alaska: U.S. Geological Survey Professional Paper 1110-DD, p. DD1-DD16.

Dutro, J. T., Jr., Brosgé, W. P., Reiser, H. N., and Detterman, R. L., 1979, Beaucoup Formation, a new Upper Devonian stratigraphic unit in the central Brooks Range, northern Alaska, in Sohl, N. F., and Wright, W. B., Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1978: U.S. Geological Survey Bulletin 1482-A, p. A63-A69.

Hamilton, T. D., 1980, Quaternary stratigraphic sections with radio-carbon dates, Wiseman quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-791, 54 p.

Lamke, R. D., and Jones, S. H., 1980, Flood-prone area maps at three sites along the trans-Alaska Pipeline, Alaska: U.S. Geological Survey Open-file Report 80-209, 14 p.

Nilsen, T. H., Moore, T. E., and Brosgé, W. P., 1980, Paleocurrent maps for the Upper Devonian and Lower Mississippian Endicott Group, Brooks Range, Alaska: U.S. Geological Survey Open-file Report 80-1066, 2 sheets, scale 1:1,000,000.

Nilsen, T. H., Moore, T. E., Dutro, J. T., Jr., Brosgé, W. P., and Orchard, D. M., 1980, Sedimentology and stratigraphy of the Kanayuk Conglomerate and associated units, central and eastern Brooks Range, Alaska -- Report of the 1978 field season: U.S. Geological Survey Open-file Report 80-888, 40 p.

Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, Yukon Basin, Alaska: U.S. Geological Survey Open-file Report 80-552, 41 p.

- Brew, D. A., and Morrell, R. P., 1979, Intrusive rock belts of southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B116, B119-B121.
- Brew, D. A., and Morrell, R. P., 1979, The Wrangell terrane ("Wrangellia") in southeastern Alaska: the Tarr Inlet suture zone with its northern and southern extensions, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B121-B123.
- Brew, D. A., and Morrell, R. P., 1980, Preliminary map of intrusive rocks in southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1048, 1 sheet, scale 1:1,000,000.
- Brew, D. A., and Morrell, R. P., 1980, Intrusive rocks and plutonic belts of southeastern Alaska, U.S.A.: U.S. Geological Survey Open-file Report 80-78, 34 p.
- Burkhard, Nardia, Bruns, Terry, McHendrie, Graig, and Ruppel, Byron, 1980, Free-air gravity anomaly map, eastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1172, 1 sheet, scale 1:500,000.
- Carlson, P. R., Molnia, B. F., and Levy, W. P. 1980, Continuous acoustic profiles and sedimentological data from R/V SEA SOUNDER cruise (S-1-76), eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-65, 41 p. + 3 sheets.
- Dadisman, S. V., 1980, Radiometric ages of rocks in south-central Alaska and western Yukon Territory: U.S. Geological Survey Open-file Report 80-183, 80 p.
- Lahr, J. C., and Stephens, C. D., 1980, Eastern Gulf of Alaska seismicity: Quarterly report to the National Oceanic and Atmospheric Administration for April 1, 1980 through June 30, 1980: U.S. Geological Survey Open-file Report 80-943, 8 p.
- Meier, M. F., Rasmussen, L. A., Post, Austin, Brown, C. S., Sikonia, W. G., Bindschadler, R. A., Mayo, L. R., and Trabant, D. C., 1980, Predicted timing of the disintegration of the lower reach of Columbia Glacier, Alaska: U.S. Geological Survey Open-file Report 80-582, 47 p.

- Molnia, B. F., Levy, W. P., and Carlson, P. R., 1980, Map showing Holocene sedimentation rates in the northeastern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1170, 1 sheet, scale 1:500,000.
- Plafker, George, and Campbell, R. B., 1979, The Border Ranges fault in the Saint Elias Mountains, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B102-B104.
- Plafker, George, Winkler, G. R., Coonrad, W. L., and Claypool, George, 1980, Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications: U.S. Geological Survey Open-file Report 80-1089, 72 p.
- Schwab, W. C., Bruns, T. R., and von Huene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245, 1 sheet, scale 1:500,000.
- Stephens, Christopher, and Lahr, J. C., 1979, Seismicity in southern and southeastern Alaska, in Johnson, K. M., and Williams, J. R., eds., The United States Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804-B, p. B104-B106.
- Stephens, C. D., Lahr, J. C., Fogelman, K. A., Helton, S. M., Cancilla, R. S., Tam, Roy, and Baldonado, K. A., 1980, Catalog of earthquakes in southern Alaska, October-December 1979: U.S. Geological Survey Open-file Report 80-2002, 53 p.
- Still, P. J., 1980, Index of streamflow and water-quality records to September 30, 1978, southeast Alaska: U.S. Geological Survey Open-file Report 80-698, 26 p.
- Thrasher, G. P., and Turner, B. W., 1980, Bathymetric map of the Outer Continental Shelf between Yakutat Bay and Dry Bay, eastern Gulf of Alaska: U.S. Geological Survey Open-file Report 80-649, 1 sheet, scale 1:250,000.
- U.S. Geological Survey, 1978, Geological Survey research 1978: U.S. Geological Survey Professional Paper 1100, 464 p.

U.S. Geological Survey, 1979, Geological Survey research 1979: U.S.
Geological Survey Professional Paper 1150, 447 p.