

References Cited

- Abercrombie, W.R., 1900, Supplementary expedition into the Copper River Valley, Alaska, *in* Compilation of narratives of explorations in Alaska, part A: Washington, D.C., Government Printing Office, 169 p.
- Aðalgeirsdóttir, G., Echelmeyer, K.A., and Harrison, W.D., 1998, Elevation and volume changes on the Harding Icefield, Alaska: *Journal of Glaciology*, v. 44, 148, p. 570–582.
- Allen, C.R., and Smith, G.I., 1953, Seismic and gravity investigations on the Malaspina Glacier, Alaska: *Transactions, American Geophysical Union*, v. 34, no. 5, p. 755–760.
- Allen, H.T., 1887, Report of an expedition to the Copper, Tanana, and Koyukuk Rivers, in the Territory of Alaska, in the year 1885, for the purpose of obtaining all information which will be valuable and important, especially to the military branch of the government: Washington, D.C., Government Printing Office, 172 p.
- Allen, H.T., 1900, Military reconnaissance in Alaska, *in* Compilation of narratives of explorations in Alaska, part B: Washington, D.C., U.S. Government Printing Office, p. 411–488.
- Allen, T.R., 1998, Topographic context of glaciers and perennial snowfields, Glacier National Park, Montana: *Geomorphology*, v. 21, p. 207–216.
- Alpha DVD, 2003, *Glaciers. Alaska's rivers of ice*: DVD International Learning Series, DVDI0736; in cooperation with the U.S. Geological Survey and the Alaska Geographic Society, 90-min. Digital Video Disk (DVD).
- Alpha, T.R., 1975, The evolution of Icy Bay, Alaska, *in* Carlson, P.R., Conomos, T.J., Janda, R.J., and Peterson, D.H., eds., *Principal sources and dispersal patterns of suspended particulate matter in nearshore surface waters of the northeast Pacific Ocean*: Final report prepared for NASA Goddard Space Flight Center, National Technical Information Service document no. E75–10266, p. 4–9.
- American Geographical Society, 1960, *Nine glacier maps, Northwestern North America*: American Geographical Society Special Publication no. 34, 37 p., 9 pls.
- Anderson, S., 2003, Glacier behavior linked to seasonal hydrology: *Witness the Arctic*, v. 10, no. 1, p. 17.
- Anderson, S.P., Walder, J.S., Harris, R.S., Kraal, E.R., Cunico, M., Fountain, A.G., and Trabant, D.C., 2003, Integrated hydrologic and hydrochemical observations of Hidden Creek Lake jökulhlaups, Kennicott Glacier, Alaska: *Journal of Geophysical Research*, v. 108, pt. 1, p. 4.
- Andrews, C.L., and Gilbert, G.K., 1903, Muir Glacier: *National Geographic Magazine*, v. 14, no. 12, p. 441–444.
- Arcone, S.A., Lawson, D.E., and Delaney, A.J., 1995, Short-pulse radar wavelet recovery and resolution of dielectric contrasts within englacial and basal ice of Matanuska Glacier, Alaska, U.S.A.: *Journal of Glaciology*, v. 41, no. 137, p. 68–86.
- Arendt, A.A., Echelmeyer, K.A., Harrison, W.D., Lingle, C.S., and Valentine, V.B., 2002, Rapid wastage of Alaska glaciers and their contribution to rising sea level: *Science*, v. 297, no. 5580, p. 382–386. [Figs. S1, S2, and Table S1 at <http://www.sciencemag.org/cgi/content/full/297/5580/382/DC1>]
- Armentrout, J.M., 1983, Glacial lithofacies of the Neogene Yakataga Formation, Robinson Mountains, southern Alaska, Coast Range, *in* Molnia, B.F., ed., 1981, *Glacial-marine sedimentation*: New York, Plenum Press, p. 629–665.
- Bagley, J.W., 1917, The use of the panoramic camera in topographic surveying: *U.S. Geological Survey Bulletin* 657, 88 p.
- Bahr, D.B., 1997, Global distributions of glacier properties: A stochastic scaling paradigm: *Water Resources Research*, v. 33, no. 7, p. 1669–1679.
- Bahr, D.B. and Meier, M.F., 2000, Snow patch and glacier size distribution: *Water Resources Research*, v. 36, no. 2, p. 495–501.
- Bailey, Palmer, Fleisher, P.J., Mankoff, Evan, and Senglaub, Michael, 2000, An evolving ice-contact proglacial lake, Sheridan Glacier, Alaska [abs.]: *Geological Society of America, Abstracts with Programs*, v. 32, no. 7, p. 117.
- Baird, P.D., and Field, W.O., 1951, Report on the northern American glaciers, *in* General Assembly of Brussels, International Association of Scientific Hydrology: IASH Publication No. 32, v. 1, p. 120–128.
- Baker, Marcus, 1902, *Geographic dictionary of Alaska*: U.S. Geological Survey Bulletin 187, 446 p.
- Baker, Marcus (prepared by McCormick, James), 1906, *Geographic dictionary of Alaska*: U.S. Geological Survey Bulletin 299, 690 p.
- Balise, M.J., and Raymond, C.F., 1985, Transfer of basal sliding variations to the surface of a linearly viscous glacier: *Journal of Glaciology*, v. 31, no. 109, p. 308–318.
- Barclay, D.J., Calkin, P.E., and Wiles, G.C., 1999, A 1,119-year tree-ring-width chronology from western Prince William Sound, southern Alaska: *The Holocene*, v. 9, no. 1, p. 79–84.
- Barnes, F.F., 1943, *Geology of the Portage Pass area, Alaska*: U.S. Geological Survey Bulletin 926D, p. 211–235, with map.
- Bateman, A.M., 1922, Kennecott Glacier of Alaska: *Geological Society of America Bulletin*, v. 33, no. 3, p. 527–539.
- Bates, R.L., and Jackson, J.A., eds., 1987, *Glossary of geology* (3d ed.): Alexandria, Virginia, American Geological Institute, 788 p.
- Bean, E.F., 1911, *Fiords of Prince William Sound, Alaska*: University of Wisconsin, M.A. dissertation, 63 p.
- Beddall, B.G., 1979, Scientific books and instruments for an eighteenth-century voyage around the world: Antonio Peneda and the Malaspina Expedition: *Journal of the Society for the Bibliography of Natural History*, v. 9, part 2, p. 95–107.
- Belcher, E.B., 1843, *Narrative of a voyage around the world performed in Her Majesty's Ship Sulphur during the years 1836–1842*: London, Henry Colburn Publisher, v. 1, p. 75–79.
- Belcher, E.B., 1862, Remarks on the glacial movements noticed in the vicinity of Mount St. Elias on the northwest coast of America: London, British Association for the Advancement of Science, Report of the 31st Meeting, Manchester, 1861, Notices and Abstracts of Miscellaneous Communications to the Sections, p. 186–187.

- Bendavid-Val, Leah, Sobieszek, Robert, Naggar, Carole, Hoy, A.H., Protzman, Ferdinand, and Ritchin, Fred, 1999, National Geographic photographs. The milestones: Washington, D.C., National Geographic Society, 336 p. [The 1910 Von Engeln photograph is on p. 5; the caption is on p. 4.]
- Bengston, K.B., 1962, Recent history of the Brady Glacier, Glacier Bay National Monument, Alaska, U.S.A., *in* Symposium of Obergurgl, Variations in the regime of existing glaciers: International Association of Hydrological Sciences-Association Internationale des Sciences Hydrologiques (IAHS-AISH) Publication No. 58, p. 78–87.
- Benson, C.S., and Follett, A.B., 1986, Application of photogrammetry to the study of volcano-glacier interactions on Mount Wrangell, Alaska: Photogrammetric Engineering and Remote Sensing, v. 52, no. 6, p. 813–827.
- Benson, C.S., and Motyka, R.J., 1975, Recent glaciological and volcanological studies at the summit of Mt. Wrangell, Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 56, no. 12, p. 1,073.
- Benson, C.S., and Motyka, R.J., 1978, Glacier-volcano interactions on Mt. Wrangell, Alaska: University of Alaska Fairbanks, Geophysical Institute, Annual Report 1977–78, p. 1–25.
- Benson, C.S., Bingham, D.K., and Wharton, G.B., 1975, Glaciological and volcanological studies at the summit of Mt. Wrangell, *in* Snow and Ice Symposium, Moscow, 9–13 August 1971: International Association of Hydrological Sciences-Association Internationale de Sciences Hydrologiques (IAHS-AISH) Publication No. 104, p. 95–98.
- Benson, C.S., Motyka, R.J., Bingham, D.K., Wharton, G., MacKeith, P., and Sturm, M., 1985, Glaciological and volcanological studies on Mt. Wrangell, Alaska, *in* Kotlyakov, V.M., Vinogradov, V.N., and Glazovsky, A.F., eds., Interaction between volcanism and glaciology: Moscow, Academy of Sciences of the USSR, Soviet Geophysical Committee, Glaciological Research No. 27, p. 114–133.
- Bindschadler, R.A., 1978, A time dependent model of temperate glacier flow and its application to predict changes in the surge-type Variegated Glacier during its quiescent phase: Ph.D. dissertation, University of Washington.
- Bindschadler, R.A., and Rasmussen, L.A., 1983, Finite-difference model predictions of the drastic retreat of Columbia Glacier, Alaska: U.S. Geological Survey Professional Paper 1258-D, 17 p.
- Bindschadler, R., Harrison, W.D., Raymond, C.F., and Crosson, R., 1977, Geometry and dynamics of a surge-type glacier: Journal of Glaciology, v. 18, no. 79, p. 181–194.
- Bishop, M.P., Osenholler, J.A., Shroder, J.F., Barry, R.G., Raup, B.H., Bush, A.B.G., Coplan, L., Dwyer, J.L., Fountain, A.G., Haeberli, W., Käab, A., Paul, F., Hall, D.K., Kargel, J.S., Molnia, B.F., Trabant, D.C., and Wessels, R., 2004, Global land ice measurements from space (GLIMS): Remote sensing and GIS investigations of the Earth's cryosphere: Geocarto International, v. 19, no. 2, p. 57–84.
- Björnsson, Helgi, 1976, Subglacial water reservoirs, jökulhlaups, and volcanic eruptions: Jökull, v. 25 [1975], p. 1–14.
- Björnsson, Helgi, 1977, Marginal and supraglacial lakes in Iceland: Jökull, v. 26 [1976], p. 40–51.
- Black, Robert F., 1976, Late Quaternary glacial events, Aleutian Islands, Alaska, *in* Easterbrook, D.J., and Sibrava, V., eds., Quaternary glaciations in the Northern Hemisphere: IUGS-UNESCO, International Geological Correlation Programme, Project 73–1–24, Report 3, p. 285–301.
- Blackwelder, Eliot, 1907, Glacial features of the Alaskan coast between Yakutat Bay and the Alsek River: Journal of Geology, v. 15, no. 5, p. 415–433.
- Blake, W.P., 1867, The glaciers of Alaska, Russian America: American Journal of Science, v. 44, no. 130, p. 96–101.
- Blake, W.P., 1868, Geographical notes upon Russian America and the Stickeen River, being a report addressed to the Hon. W.H. Seward, Secretary of State: Washington, D.C., Government Printing Office, 19 p., 1 map.
- Brabb, E.E., and Miller, D.J., 1962, Reconnaissance traverse across the eastern Chugach Mountains, Alaska: U.S. Geological Survey Miscellaneous Geological Investigations Map I–341, 1 sheet, scale 1:96,000.
- Brabets, T.P., 1993, Glacier runoff and sediment transport and deposition, Eklutna Lake basin, Alaska: U.S. Geological Survey Water-Resources Investigations Report 92–4132, 47 p.
- Bradley, C.C., 1948, Geologic notes on Adak Island and the Aleutian Chain, Alaska: American Journal of Science, v. 246, no. 4, p. 214–240.
- Bradley, W.C., Fahnestock, R.K., and Rowekamp, E.T., 1972, Coarse sediment transport by flood flows on Knik River, Alaska: Geological Society of America Bulletin, v. 83, no. 5, p. 1,261–1,284.
- Braithwaite, R.J., and Müller, F., 1980, On the parameterization of glacier equilibrium line altitude, *in* World Glacier Inventory, Proceedings of the Workshop, 17–22 September 1987, Reideralp, Switzerland: International Association of Hydrological Sciences/Association Internationale des Sciences Hydrologiques (IAHS-AISH) Publication No. 126, p. 263–271.
- Brooks, A.H., 1900, A reconnaissance in the White and Tanana River basins, Alaska, in 1898: U.S. Geological Survey Annual Report 20 (1898–99), pt. vii, Explorations in Alaska in 1898, p. 425–494.
- Brooks, A.H., 1902, Proposed surveys of Alaska in 1902: National Geographic Magazine, v. 13, p. 133–135.
- Brooks, A.H., 1904, Geography of Alaska: National Geographic Magazine, v. 15, p. 213–219.
- Brooks, A.H., 1906a, How much is known of Alaska?: National Geographic Magazine, v. 17, p. 112–114.
- Brooks, A.H., 1906b, The geography and geology of Alaska: USGS Professional Paper 45, 327p.
- Brooks, A.H., 1911, The Mount McKinley region, Alaska: USGS Professional Paper 70, 234 p.
- Brooks, A.H., 1914, Mountain exploration in Alaska: Alpina America, v. 3, 22 p.
- Brooks, A.H., and Raeburn, D.L., 1903, Plan for climbing Mt. McKinley: National Geographic Magazine, v. 9, p. 30–35.
- Brooks, A.H., Richardson, G.B., Collier, A.J., and Mendenhall, W.C., 1901, Reconnaissances in the Cape Nome and Norton Bay regions, Alaska, in 1900: U.S. Geological Survey Special Publication, 222 p.

- Brooks, P.D., 1988, The Alaska High-Altitude Aerial Photography (AHAP) Program: A state/federal cooperative program: Anchorage, AHAP Program Office, 8 p.
- Brown, C.S., Meier, M.F., and Post, Austin, 1982, Calving speed of Alaska tidewater glaciers, with application to Columbia Glacier: U.S. Geological Survey Professional Paper 1258-C, 13 p.
- Brown, C.S., Rasmussen, L.A., and Meier, M.F., 1986, Bed topography inferred from airborne radio-echosounding of Columbia Glacier, Alaska: U.S. Geological Survey Professional Paper 1258-G, 26 p.
- Brown, D.M., 1952, Glaciers advance: Appalachia, v. 29, no. 114, p. 41-44.
- Brugman, M.M., 1987, Water flow at the base of a surging glacier: Ph.D. dissertation, California Institute of Technology.
- Buddington, A.F., and Chapin, Theodore, 1929, Geology and mineral deposits of southeastern Alaska: U.S. Geological Survey Bulletin 800, 398 p.
- Bull, Colin, 1969, The 1978-1980 surge of the Sherman Glacier, south-central Alaska: Canadian Journal of Earth Sciences, v. 6, no. 4, p. 841-843.
- Bull, Colin, and Marangunic, Cedomir, 1967, The earthquake-induced slide on the Sherman Glacier, south-central, Alaska and its glaciological effects, in Hirobumi, Oura, ed., Physics of snow and ice, Proceedings of the International Conference on Low Temperature Science, Sapporo, Japan, 1966: Sapporo, Institute of Low Temperature Science, v. 1, pt. 1, p. 395-408.
- Bull, Colin, and Marangunic, Cedomir, 1968, Glaciological effects of debris slide on Sherman Glacier, in The great Alaska earthquake of 1964, v. 1, Hydrology, pt. A: Washington, D.C., National Academy of Sciences, Publication 1603, p. 309-317.
- Burroughs, John, 1902, Narrative of the Expedition, in Burroughs, John, Muir, John, and Grinnel, G.B., Alaska—narrative, glaciers, natives: Volume I of the Harriman Alaska Expedition with cooperation of the Washington Academy of Sciences: New York, Doubleday, Page, and Company, p. 1-118.
- Burroughs, John, Muir, John, and Grinnel, G.B., 1902, Alaska—narrative, glaciers, natives: Volume I of the Harriman Alaska Expedition with cooperation of the Washington Academy of Sciences: New York, Doubleday, Page, and Company, 183 p.
- Byers, F.M., Jr., 1959, Geology of Umnak and Bogoslof Islands, Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1028-L, p. 267-369, maps.
- Calkin, P.E., 1988, Holocene glaciation of Alaska (and adjoining Yukon Territory, Canada): Quaternary Science Reviews, v. 7, no. 2, p. 159-184.
- Calkin, P.E., Kaufman, D.S., Przybyl, B.J., Whitford, W.B., and Peck, B.J., 1998, Glacier regimes, periglacial landforms, and Holocene climate change in the Kigluaik Mountains, Seward Peninsula, Alaska, U.S.A.: Arctic and Alpine Research, v. 30, no. 2, p. 154-165.
- Capps, S.R., 1910a, Glaciation on the north side of the Wrangell Mountains, Alaska: Journal of Geology, v. 18, no. 1, p. 33-57.
- Capps, S.R., 1910b, Rock glaciers in Alaska: Journal of Geology, v. 18, no. 4, p. 359-375.
- Capps, S.R., 1916, The Turnagain-Knik region: U.S. Geological Survey Bulletin 642, p. 147-194.
- Carlson, P.R., Bruns, T.R., Molnia, B.F., and Schwab, W.C., 1982, Submarine valleys in the northeastern Gulf of Alaska: characteristics and probable origin: Marine Geology, v. 47, no. 3/4, p. 217-242.
- Carlson, P.R., Tagg, R.A., and Molnia, B.F., 1993, Acoustic profiles of sediment in a melt-water lake adjacent to the Bering Glacier, Alaska, *RV Kartuk* cruise K2-91-YB, July 1-7, 1991: U.S. Geological Survey Open-File Report 93-266, 26 p.
- Carlson, P.R., Hooke, P.N., and Stevenson, Andrew, 2001, Multi-beam imagery shows extensive iceberg reworking of the lower Glacier Bay, Alaska fjord [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract B12C-0145, p. F165.
- Castner, J.C., 1899, Report of Lieutenant J.C. Castner, in Glenn, E.F., and Abercrombie, W.R., 1899, Reports of explorations in the Territory of Alaska, made under the direction of the Secretary of War: U.S. War Department, Adjunct General's Office, Publication XXV, p. 189-265.
- Clarke, G.K.C., 1991, Length, width and slope influences on glacier surging: Journal of Glaciology, v. 37, no. 126, p. 236-246.
- Clarke, G.K.C., and Holdsworth, Gerald, 2002a, Glaciers of the Coast Mountains, in Williams, R.S., Jr., and Ferrigno, J.G., eds, Satellite image atlas of glaciers of the world: U.S. Geological Survey Professional Paper 1386-J (Glaciers of North America), p. J291-J300. [<http://pubs.usgs.gov/prof/p1386j>]
- Clarke, G.K.C., and Holdsworth, Gerald, 2002b, Glaciers of the St. Elias Mountains, in Williams, R.S., Jr., and Ferrigno, J.G., eds, Satellite image atlas of glaciers of the world: U.S. Geological Survey Professional Paper 1386-J (Glaciers of North America), p. J301-J328. [<http://pubs.usgs.gov/prof/p1386j>]
- Clarke, G.K.C., and Mathews, W.H., 1981, Estimates of the magnitude of glacier outburst floods from Lake Donjek, Yukon Territory, Canada: Canadian Journal of Earth Sciences, v. 18, no. 9, p. 1,452-1,463.
- Clarke, G.K.C., and Waldron, D.A., 1984, Simulation of the August 1979 sudden discharge of glacier-dammed Flood Lake, British Columbia: Canadian Journal of Earth Sciences, v. 21, no. 4, p. 502-504.
- Clarke, G.K.C., Schmok, J.P., Ommanney, C.S.L., and Collins, S.G., 1986, Characteristics of surge-type glaciers: Journal of Geophysical Research, v. 91, no. 7, p. 7,165-7,180.
- Clarke, G.K.C., Cross, G.M., and Benson, C.S., 1989, Radar imaging of glaciovolcanic stratigraphy, Mount Wrangell caldera, Alaska: Interpretation model and results: Journal of Geophysical Research, v. 94, no. B6, p. 7,237-7,249.
- Clarke, T.S., 1991, Glacier dynamics in the Susitna River basin, Alaska: Journal of Glaciology, v. 37, no. 125, p. 97-106.
- Clayton, Lee, 1964, Karst topography on stagnant glaciers: Journal of Glaciology, v. 5, no. 37, p. 107-112.
- Coats, R.R., 1956, Reconnaissance geology of some western Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1028-E, p. 83-97.
- Collins, H.B., Jr., 1945, The islands and their people, in The Aleutian Islands: their people and natural history: Washington, D.C., Smithsonian Institution, War Background Studies Number 21, Smithsonian Institution Publication 3775, p. 1-30.

- Collins, S.G., 1975, Glaciers of the Talkeetna Mountains, Alaska, *in* Field, W.O., ed., Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 543–548.
- Collins, S.G., and Clarke, G.K.C., 1977, History and bathymetry of a surge-dammed lake: Arctic, v. 30, no. 4, p. 217–224.
- Connor, C.L., Seifert, S.L., Matlocks, K., Graves, A.J., Tabor, L.F., Motyka, R.J., and O'Neel, S., 1999, Undergraduates study calving retreat at Le Conte Glacier, southeast Alaska [abs.]: *in* Abstracts with Programs (Geological Society of America), v. 31, no. 4, p. 8.
- Cooper, W.S., 1937, The problem of Glacier Bay, Alaska — A study of glacier variations: *Geographical Review*, v. 27, no. 1, p. 37–62.
- Cooper, W.S., 1942, Vegetation of the Prince William Sound region, Alaska, with a brief excursion into post-Pleistocene climatic history: *Ecological Monographs*, v. 12, no. 1, p. 1–22.
- Crossen, K.J., 1990, Neoglacial history of Portage Glacier, Kenai Mountains, Alaska [abs.]: *in* Abstracts with Programs, Geological Society of America 1990 Annual Meeting, v. 22, no. 7, p. 177.
- Cunico, M.L., Walder, J.S., Fountain, A.G., and Trabant, D.C., 2001, Localized glacier deformation associated with filling and draining of a glacier-dammed lake and implications for outburst flood hydraulics [abs.]: *EOS (Transactions, American Geophysical Union)*, v. 82, no. 47, Fall Meeting Supplement, Abstract IP11A–0650, p. F522.
- Cushing, H.P., 1896, Notes on the areal geology of Glacier Bay, Alaska: *New York Academy of Sciences Transactions*, v. 15, p. 24–34.
- Dall, W.H., 1870, Alaska and its resources: London, Sampson Low, Son and Marston, 627 p.
- Dall, W.H., 1884, Glaciation in Alaska: *Philosophical Society of Washington Bulletin*, v. 6, p. 33–36.
- Dall, W.H., 1896, Report on coal and lignite of Alaska: *U.S. Geological Survey Annual Report*, v. 17, pt. 1, p. 763–875.
- Davidson, George, 1886, The first ascent of the volcano Makushin: *Appalachia*, v. 4, no. 1, p. 1–11.
- Davidson, George, 1901, The tracks and landfalls of Bering and Chirikof on the northwest coast of America. From the point of their separation in latitude 49°10', longitude 176°40' West, to their return to the same meridian, June, July, August, September 1741: San Francisco, John Partridge, Stationer and Printer, Private Publication, 44 p., 1 map.
- Davidson, George, 1903, The Alaska boundary: San Francisco, Alaska Packers Association, 234 p., 2 pls.
- Davidson, George, 1904, The glaciers of Alaska that are shown on Russian charts or mentioned in older narratives: *Geographical Society of the Pacific Transactions and Proceedings*, Series 2, v. 3, p. 1–98.
- Davis, J.C., 1986, *Statistics and data analysis in Geology*, 2nd ed.: New York, Wiley and Sons, 646 p.
- Davis, T.N., and Sanders, N.K., 1960, Alaska earthquake of July 10, 1958: Intensity distribution and field investigation of northern epicentral region: *Seismological Society of America Bulletin*, v. 50, no. 2, p. 221–252.
- de Fillippi, Fillippo, 1899, The Ascent of Mount St. Elias [Alaska] by H.R.H. Prince Luigi Amedeo Di Savoia, Duke of the Abruzzi: New York, Frederick A. Stokes, Co. Publishers, 242 p., 4 mosaic pls., 2 maps.
- de Laguna, Frederica, 1972, Under Mount Saint Elias: The history and culture of the Yakutat Tlingit: Washington, D.C., Smithsonian Institution Press, *Smithsonian Contributions to Anthropology*, v. 7, pt. 1, 547 p.
- DeLorme Mapping, 1992, Alaska atlas and gazetteer (1st ed.): Freeport, Maine, 156 p.
- DeLorme Mapping, 1998, Alaska atlas and gazetteer (2d ed.): Yorkmouth, Maine, 156 p.
- DeLorme Mapping, 2001, Alaska atlas and gazetteer (4th ed.): Yorkmouth, Maine, 156 p.
- Denton, G.H., 1975a, Glaciers of the Aleutian Islands, *in* Field, W.O., ed., Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 641–650.
- Denton, G.H., 1975b, Glaciers of the Brooks Range, *in* Field, W.O., ed., Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 651–662.
- Denton, G.H., and Field, W.O., 1975a, Glaciers of the Alaska Range, *in* Field, W.O., ed., Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 573–620.
- Denton, G.H., and Field, W.O., 1975b, Glaciers of the Aleutian Range and Kodiak Island, *in* Field, W.O., ed., 1975, Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 621–639.
- Denton, G.H., and Field, W.O., 1975c, Glaciers of the Wrangell Mountains, *in* Field, W.O., ed., 1975, Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 549–571.
- Denton, G.H., and Karlén, Wibjorn, 1977, Holocene glacial and tree-line variations in the White River valley and Skolai Pass, Alaska and Yukon Territory: *Quaternary Research*, v. 7, no. 1, p. 63–111.
- Dickey, W.A., 1897, The Susitna River, Alaska: *National Geographic Magazine*, v. 8, p. 322–327.
- Dorrer, Egon, and Wendler, Gerd, 1976, Climatological and photogrammetric speculations on mass-balance changes of McCall Glacier, Brooks Range, Alaska: *Journal of Glaciology*, v. 17, no. 77, p. 479–490.
- Drewes, Harold, Fraser, G.D., Snyder, G.L., and Barnett, H.F., Jr., 1961, Geology of Unalaska Island and adjacent insular shelf, Aleutian Islands, Alaska: *U.S. Geological Survey Bulletin* 1028, p. 583–676.
- Driedger, C.L., 1981, Effect of ash thickness on snow ablation; *in* Lipman, P.W., and Mullineaux, D.R., eds., The 1980 eruptions of Mount St. Helens, Washington: *U.S. Geological Survey Professional Paper* 1250, p. 757–760.

- Dyurgerov, M.B., and Dwyer, Jerry, 2000, The steepening of glacier mass balance gradients with Northern Hemisphere warming: *Zeitschrift für Gletscherkunde und Glazialgeologie*, v. 36, p. 107–118.
- Dyurgerov, M.B., and Meier, M.F., 1997a, Mass balance of mountain and subpolar glaciers: a new assessment for 1961–1990: *Arctic and Alpine Research*, v. 29, no. 4, p. 379–391.
- Dyurgerov, M.B., and Meier, M.F., 1997b, Year-to-year fluctuations of global mass balance of small glaciers and their contribution to sea level changes: *Arctic and Alpine Research*, v. 29, no. 4, p. 392–402.
- Dyurgerov, M.B., and Meier, M.F., 1999, Analysis of winter and summer mass balances: *Geografiska Annaler*, v. 81A, no. 4, p. 541–554.
- Dyurgerov, M.B., and Meier, M.F., 2000, Twentieth century climate change: Evidence from small glaciers: *Proceedings, National Academy of Sciences*, v. 97, no. 4, p. 1,406–1,411.
- Echelmeyer, Keith, and Motyka, R.J., 1997, LeConte Glacier, Alaska—Surface elevation changes and calving retreat, *in* Van der Veen, C.J., ed., *Calving glaciers; Report of a Workshop February 28–March 2, 1997: Columbus, Ohio, The Ohio State University, Byrd Polar Research Center, BPRC Report No. 15*, p. 67–70.
- Echelmeyer, K.A., Harrison, W.D., Larsen, C.F., Sapiano, J., Mitchell, J.E., DeMallie, J., Rabus, B., Adalgeirsdóttir, G., and Sombardier, L., 1996, Airborne surface profiling of glaciers: a case-study in Alaska: *Journal of Glaciology*, v. 42, no. 142, p. 538–547.
- Egan, C.P., Miller, M.M., and Loken, K., 1968, The Davidson Glacier buried forest [abs.]: *Alaskan Science Conference, 19th, Science in the North, Whitehorse, Yukon Territory, 26–30 August 1968, Abstracts of Papers*, p. 24.
- Ellis, J.M., and Calkin, P.E., 1979, Nature and distribution of glaciers, Neoglacial moraines, and rock glaciers, east-central Brooks Range, Alaska: *Arctic and Alpine Research*, v. 11, no. 4, p. 409–420.
- Ellis, J.M., and Calkin, P.E., 1984, Chronology of Holocene glaciation, central Brooks Range, Alaska: *Geological Society of America Bulletin*, v. 95, no. 8, p. 897–912.
- Emery, P.A., and Seitz, H.R., 1987, In the St. Elias Mountains, Hubbard Glacier is still on the move: *Geotimes*, v. 32, no. 5, p. 8–9.
- Evans, I.S., 1977, World-wide variations in the direction and concentration of cirque and glacier aspects: *Geografiska Annaler*, v. 59A, no. 3–4, p. 151–175.
- Fatland, D.R., and Lingle, C.S., 1998, Analysis of the 1993–95 Bering Glacier (Alaska) surge using differential SAR interferometry: *Journal of Glaciology*, v. 44, no. 148, p. 532–546.
- Fatland, D.R., and Lingle, C.S., 2002, InSAR observations of the 1993–95 Bering Glacier (Alaska, U.S.A.) surge and a surge hypothesis: *Journal of Glaciology*, v. 48, no. 162, p. 439–451.
- Field, W.O., 1926, The Fairweather Range: *Mountaineering and Glacier Studies: Appalachia*, v. 16, no. 4, p. 460–472.
- Field, W.O., 1932, The glaciers of the northern part of Prince William Sound, Alaska: *Geographical Review*, v. 22, no. 3, p. 361–388.
- Field, W.O., 1937, Observations on Alaskan coastal glaciers in 1935: *Geographical Review*, v. 27, no. 1, p. 63–81.
- Field, W.O., 1942, Glacier studies in Alaska: *Geographical Review*, v. 32, no. 1, p. 154–155.
- Field, W.O., 1948, The variations of Alaskan glaciers, 1935–1947: *International Geodetic and Geophysical Union, Association of Scientific Hydrology, Assemblée Générale d'Oslo, 19–28 August 1948*, v. 2, p. 277–282.
- Field, W.O., 1958, *Glaciers of the Alaska Range, geographic study of mountain glaciation in the Northern Hemisphere, Part 2a, Chapter 7: New York, American Geographical Society*, p. 2a.7.1–2a.7.6.
- Field, W.O., 1964, Observations of glacier variations in Glacier Bay, southeastern Alaska, 1958 and 1961, *Glacier Bay National Monument—Preliminary Report: American Geographical Society, unpublished report*, 35 p.
- Field, W.O., 1965, Maps of glacier termini in southern Alaska: *American Geographical Society, unpublished report*, 2 p., 25 maps.
- Field, W.O., 1969, Current observations on three surges in Glacier Bay, Alaska, 1965–1968: *Canadian Journal of Earth Sciences*, v. 6, no. 4, p. 831–839.
- Field, W.O., ed., 1975a, *Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory*, 2 vols., v. 1, 698 p., v. 2, 932 p. includes Atlas containing index maps of each glacierized region.
- Field, W.O., 1975b, *Glaciers of the Chugach Mountains*, *in* Field, W.O., ed., *Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory*, v. 2, p. 299–492.
- Field, W.O., 1975c, *Glaciers of the Coast Mountains, Boundary Ranges*, *in* Field, W.O., ed., *Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory*, v. 2, p. 11–141.
- Field, W.O., 1975d, *Glaciers of the Kenai Mountains, Alaska*, *in* Field, W.O., ed., *Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory*, v. 2, p. 493–541.
- Field, W.O., 1990, *Glaciers of Alaska and adjacent Yukon Territory and British Columbia: The American Alpine Journal*, v. 32, Issue 64, p. 79–149.
- Field, W.O., 2004, *With a camera in my hands: William O. Field, pioneer glaciologist [A life history as told to C Suzanne Brown]: Fairbanks, University of Alaska Press*, 184 p. + xxiv.
- Field, W.O., and Collins, S.G., 1975, *Glaciers of the St. Elias Mountains*, *in* Field, W.O., ed., *Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory*, v. 2, p. 143–297.
- Finch, R.H., 1934, *Shishaldin Volcano*, *in* *Fifth Pacific Science Congress, Canada, 1933, Record of the Proceedings: Toronto, University of Toronto Press*, v. 3, p. 2,369–2,376.
- Fleisher, P.J., Franz, J.M., Gardiner, J.A., 1993, Bathymetry and sedimentary environments in proglacial lakes at the eastern Bering Piedmont Glacier of Alaska: *Journal of Geological Education*, v. 41, no. 3, p. 267–274.

- Fleming, M.D., 2000, Satellite image map of Lake Clark National Park: U.S. Geological Survey satellite image map, 1 sheet, scale 1:250,000.
- Ford, J.P., 1984, Mapping of glacial land forms from Seasat radar images: *Quaternary Research*, v. 22, no. 3, p. 314–327.
- Fountain, A.G., Krimmel, R.M., and Trabant, D.C., 1997, A strategy for monitoring glaciers: U.S. Geological Survey Circular 1132, 19 p.
- Funk, J.M., 1973, Late Quaternary geology of Cold Bay, Alaska and vicinity: University of Connecticut, M.S. dissertation, unpublished, 45 p.
- Gannett, Henry, 1899, The Harriman Alaska Expedition: *National Geographic Magazine*, v. 10, no. 12, p. 507–512.
- Gilbert, G.K., 1903, Glaciers of Alaska: *National Geographic Magazine*, v. 14, p. 449–450.
- Gilbert, G.K., 1904, Alaska-glaciers and glaciation, Volume 3 of the Harriman Alaska Expedition with Cooperation of the Washington Academy of Sciences: New York, Doubleday, Page, and Company, 231 p.
- Glen, J.W., 1954, The stability of ice-dammed lakes and other water-filled holes in glaciers: *Journal of Glaciology*, v. 2, no. 15, p. 316–318.
- Glenn, E.F., 1899, Report of Captain Edwin F. Glenn, *in* Glenn, E.F., and Abercrombie, W.R., 1899, Reports of explorations in the Territory of Alaska, made under the direction of the Secretary of War: U.S. War Department, Adjunct General's Office, Publication 25, p. 5–123.
- Goldthwait, R.P., McKellar, I.C., and Crank, Casper, 1963, Fluctuations of the Crillon Glacier system, southeastern Alaska: *IASH Bulletin*, v. 8, no. 1, p. 62–74.
- Grant, U.S., and Higgins, D.F., 1910, Glaciers of Prince William Sound and the southern part of the Kenai Peninsula, Alaska, part 1, Glaciers of the northern part of Prince William Sound: *American Geographical Society Bulletin*, v. 42, no. 10, p. 721–738.
- Grant, U.S., and Higgins, D.F., 1911a, Glaciers of Prince William Sound and the southern part of the Kenai Peninsula, Alaska, part 2, Glaciers of Port Wells, Prince William Sound: *American Geographical Society Bulletin*, v. 43, no. 5, p. 321–338.
- Grant, U.S., and Higgins, D.F., 1911b, Glaciers of Prince William Sound and the southern part of the Kenai Peninsula, Alaska, part 3, Glaciers of the West Coast of Prince William Sound: *American Geographical Society Bulletin*, v. 43, no. 6, p. 401–417.
- Grant, U.S., and Higgins, D.F., 1913, Coastal glaciers of Prince William Sound and Kenai Peninsula, Alaska: U.S. Geological Survey Bulletin 526, 75 p., 2 pls.
- Gray, J.R., Hart, R.J., and Molnia, B.F., 1994, 1994 changes in physical and sedimentary characteristics of proglacial Vitus Lake resulting from the surge of Bering Glacier, Alaska [abs.]: EOS (Transactions, American Geophysical Union), 1994 Fall Meeting Supplement, v. 75, no. 44, p. 63.
- Griggs, R.F., 1922, The Valley of the Ten Thousand Smokes: Washington, D.C., The National Geographic Society, 341 p.
- Hall, D.K., and Ormsby, J.P., 1983, Use of SEASAT synthetic aperture radar and LANDSAT multispectral scanner subsystem data for Alaskan glaciology studies: *Journal of Geophysical Research*, v. 88, no. C3, p. 1,597–1,607.
- Hall, D.K., Benson, C.S., and Field, W.O., 1995, Changes in glaciers in Glacier Bay, Alaska, using ground and satellite measurements: *Physical Geography*, v. 16, no. 1, p. 27–41.
- Hamilton, T.D., 1965, Comparative glacier photographs from northern Alaska: *Journal of Glaciology*, v. 5, no. 40, p. 479–487.
- Hamilton, T.D., and Porter, S.C., 1975, Itkillik glaciation in the Brooks Range, northern Alaska: *Quaternary Research*, v. 5, no. 4, p. 471–497.
- Harp, E.L., Jibson, R.W., Kayen, R.E., Keefer, D.K., Sherrod, B.L., Carver, G.A., Collins, B.D., Moss, R.E.S., and Sitar, N., 2003, Landslides and liquefaction triggered by the M7.9 Denali Fault earthquake of 3 November 2002: *GSA Today*, v. 13, no. 8, p. 4–10.
- Harper, J.T., Humphrey, N.F., and Pfeffer, W.T., 1998, Crevasse patterns and the strain-rate tensor; a high-resolution comparison: *Journal of Glaciology*, v. 44, no. 146, p. 68–76.
- Harriman, E.H., 1902, Preface, *in* Burroughs, John, Muir, John, and Grinnell, G.B., 1902, Alaska—narrative, glaciers, natives, Volume 1 of the Harriman Alaska Expedition with Cooperation of the Washington Academy of Sciences: New York, Doubleday, Page, and Company, 183 p.
- Harrison, W.D., and Post, A.S., 2003, How much do we really know about glacier surging?: *Annals of Glaciology*, v. 36, p. 1–6.
- Harrison, W.D., Raymond, C.F., and MacKeith, P., 1986, Short period motion events on Variegated Glacier as observed by automatic photography and seismic methods: *Annals of Glaciology*, v. 8, p. 82–89.
- Hayes, C.W., 1892, An expedition through the Yukon District: *National Geographic Magazine*, v. 4, p. 117–159.
- Heinrichs, T.A., Mayo, L.R., Trabant, D.C., and March, R.S., 1995, Observations of the surge-type Black Rapids Glacier, Alaska, during a quiescent period, 1970–92: U.S. Geological Survey Open-File Report 94–512, 98 p., appendixes and diskette.
- Heinrichs, T.A., Mayo, L.R., Echelmeyer, K.A., and Harrison, W.D., 1996, Quiescent-phase evolution of a surge-type Black Rapids Glacier, Alaska, U.S.A.: *Journal of Glaciology*, v. 42, no. 140, p. 110–122.
- Henderson, K.A., and Putnam, W.L., 1947, Aleutian mountaineering: *Harvard Mountaineering*, no. 8, p. 27–32.
- Henry, J.F., 1984, Early maritime artists of the Pacific Northwest coast, 1741–1841: Seattle, University of Washington Press, 240 p.
- Henshaw, F.F., and Parker, G.L., 1913, Surface water supply of Seward Peninsula, Alaska: U.S. Geological Survey Water-Supply Paper 314, 317 p.
- Heusser, C.J., and Marcus, M.G., 1964, Historical variations of Lemon Creek Glacier, Alaska, and their relationship to the climatic record: *Journal of Glaciology*, v. 5, no. 37, p. 77–86.
- Hodge, S.M., Trabant, D.C., Krimmel, R.M., Heinrichs, T.A., March, R.S., Josberger, E.G., 1998, Climate variations and changes in mass of three glaciers in western North America: *Journal of Climate*, v. 11, no. 9, p. 2,161–2,179.
- Hopkins, D.M., Pratt, Richard, Nelso, R.E., and Powell, C.L., II, 1983, Glacial sequence, southwestern Seward Peninsula [abs.], *in* Thorson, R.M., and Hamilton, T.D., eds., Glaciation in Alaska. Extended abstracts from a workshop: Fairbanks, Alaska, Alaskan Quaternary Center, University of Alaska Museum, Occasional Paper No. 2, p. 45–50.

- Horvath, E.V., and Field, W.O., 1969, References to glacier surges in North America: Canadian Journal of Earth Science, v. 6, no. 4, p. 845–851.
- Howard, K.M., Anderson, R.S., and Anderson, S.P., 1996, Ice motion and water and sediment fluxes through a spring flood event, Bench Glacier, Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 77, no. 46, supplement, p. 217.
- Hubbard, B.R., 1935, Cradle of the storms: New York, Dodd, Mead, and Company, 285 p.
- Hulley, C.C., 1953, Alaska 1741–1953: Portland, Ore., Binforde and Mort, Publishers, 406 p.
- Hulsing, Harry, 1981, The breakout of Alaska's Lake George: U.S. Geological Survey General Interest Publication, 15 p.
- Humphrey, N.F., and Raymond, C.F., 1994, Hydrology, erosion and sediment production in a surging glacier: Variegated Glacier, Alaska, 1982–83: Journal of Glaciology, v. 40, no. 136, p. 539–552.
- Humphrey, Neil, Raymond, Charles, and Harrison, Will, 1986, Discharges of turbid water during mini-surges of Variegated Glacier, Alaska, U.S.A.: Journal of Glaciology, v. 32, no. 111, p. 195–207.
- Hunter, L.E., Motyka, R.J., and Echelmeyer, Keith, 2001, Sedimentation and denudation rates of a tidewater glacier eroding batholithic bedrock, LeConte Glacier, Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract IP52A–0747, p. 556.
- International Boundary Commission, 1951, Joint maps of the international boundary between the United States and Canada, from Cape Munzon to Mount St. Elias: Washington, D.C., Department of State, 13 sheets (all published individually at earlier dates).
- International Boundary Commission, 1952, Establishment of the boundary between Canada and the United States, Tongas Passage to Mount St. Elias: Washington, D.C., U.S. Department of State, 365 p.
- Jackson, J.A., ed., 1997, Glossary of geology (4th ed.): Alexandria, Va., American Geological Institute, 769 p.
- Jacobel, R.W., and Anderson, S.K., 1987, Interpretation of radio-echo returns from internal water bodies in Variegated Glacier, Alaska, U.S.A.: Journal of Glaciology, v. 33, no. 115, p. 319–323.
- Jaeger, J.M., and Nittrouer, C.A., 1999a, Marine record of surge-induced outburst floods from the Bering Glacier, Alaska: Geology, v. 27, no. 9, p. 847–850.
- Jaeger, J.M., and Nittrouer, C.A., 1999b, Sediment deposition in an Alaskan fjord: controls on the formation and preservation of sediment structures in Icy Bay: Journal of Sedimentary Research, v. 69, no. 5, p. 1,011–1,026.
- Johnson, B.L., 1917, Retreat of Barry Glacier, Port Wells, Prince William Sound, Alaska, between 1910 and 1914: U.S. Geological Survey Professional Paper 98, p. 35–36.
- Jordan, G.F., 1962, Redistribution of sediments in Alaskan bays and inlets: The Geographical Review, v. 52, no. 4, p. 548–558.
- Josberger, E.G., Meadows, G.A., Shuchman, R.A., and Payne, J.R., 2001, Sediment control of convection in glacier dammed lakes [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract IP52A–0743, p. F556.
- Juhle, R.W., and Coulter, H.W., 1955, The Mt. Spurr eruption, July 9, 1953: EOS (Transactions, American Geophysical Union), v. 36, no. 2, p. 199–202.
- Kääb, Andreas, Paul, Frank, Maisch, Max, Hoelzle, Martin, and Haeblerli, Wilfried, 2002, The new remote-sensing-derived Swiss glacier inventory: II. First results: Annals of Glaciology, v. 34, p. 362–366.
- Kamb, Barclay, 1987, Glacier surge mechanism based on linked cavity configuration on the basal water conduit system: Journal of Geophysical Research, v. 92, no. 9, p. 9,083–9,100.
- Kamb, Barclay, Raymond, C.F., Harrison, W.D., Englehardt, Hermann, Echelmeyer, K.A., Humphrey, N., Brugman, M.M., and Pfeffer, T., 1985, Glacier surge mechanism — 1982–1983 surge of Variegated Glacier, Alaska: Science, v. 227, no. 4686, p. 469–479.
- Kamb, Barclay, Englehardt, Hermann, Fahnestock, M.A., Humphrey, N., Meier, M.F., and Stone, D., 1994, Mechanical and hydrological basis for the rapid motion of a large tidewater glacier, Part 2, Interpretation: Journal of Geophysical Research, v. 99B, no. 8, p. 15,231–15,244.
- Kaufman, D.S., and Calkin, P.E., 1988, Morphometric analysis of Pleistocene moraines in the Kigluaik Mountains, northwestern Alaska, U.S.A.: Arctic and Alpine Research, v. 20, no. 3, p. 273–284.
- Kaufman, D.S., Calkin, P.E., Whitford, W.B., Przybyl, B.J., Hopkins, D.M., Peck, B.J., and Nelson, R.E., 1989, Surficial geologic map of the Kigluaik Mountains area, Seward Peninsula, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map, MF–2074, 1:63,360 scale.
- Kayastha, R.B., Takeuchi, Yukari, Nakawo, Masayoshi, and Ageta, Yutaka, 2000, Practical prediction of ice melting beneath various thickness of debris cover on Khumbu Glacier, Nepal, using a positive degree-day factor, *in* Nakawo, M., Raymond, C.F., and Fountain, A., eds., 2000, Debris-covered glaciers: Oxfordshire, UK, IAHS Press, IAHS Series of Proceedings and Reports No. 264, p. 71–82.
- Keeler, C.M., 1959, Notes on the geology of the McCall Valley area: Arctic, v. 12, no. 1, p. 87–97.
- Keen, Dora, 1915a, Studying the Alaskan glaciers: Geographical Society of Philadelphia Bulletin, v. 13, no. 2, p. 25–32.
- Keen, Dora, 1915b, Exploring the Harvard Glacier: Harper's Magazine, v. 132, p. 113–125.
- Kennedy, B.W., 1995, Air temperature and precipitation data, Wolverine Glacier basin, Alaska, 1967–94: U.S. Geological Survey Open-File Report 95–444, 79 p., diskette.
- Kennedy, B.W., Mayo, L.R., Trabant, D.C., and March, R.S., 1997, Air temperature and precipitation data, Gulkana Glacier, Alaska, 1968–96: U.S. Geological Survey Open-File Report 97–358, 144 p.
- Kennedy, G.C., and Waldron, H.H., 1955, Geology of Pavlof Volcano and vicinity, Alaska: U.S. Geological Survey Bulletin 1028–A, 19 p., map.
- Kieffer, Hugh, and 41 others, 2000, New eyes in the sky measure glaciers and ice sheets: EOS (Transactions of the American Geophysical Union), v. 81, no. 24, p. 265, and p. 270–271.
- Klotz, O.J., 1895, Experimental application of the photo-topographical method of surveying to the Baird Glacier, Alaska: Journal of Geology, v. 3, no. 5, p. 512–518.

- Klotz, O.J., 1899, Notes on the glaciers of southeastern Alaska and adjoining territory: *Geographical Journal*, v. 14, no. 5, p. 523–534.
- Knapen, R.S., 1929, Geology and mineral resources of the Aniakchak district: U.S. Geological Survey Bulletin 797–F, p. 161–227.
- Knopf, Adolph, 1912, The Eagle River region, southeastern Alaska: U.S. Geological Survey Bulletin 502, p. 7–58.
- Koppes, M.N., Hallet, Bernard, and Merrand, Yves, 2001, Influence of rapid glacial retreat on erosion rates in southeastern Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract IP52A–0749, p. F557.
- Krabill, W., Abdalati, W., Frederick, E., Manizade, S., Martin, C., Sonntag, J., Swift, R., Thomas, R., Wright, W., and Yungel, J., 2000, Greenland ice sheet: high-elevation balance and peripheral thinning: *Science*, v. 289, no. 5478, p. 428–430.
- Krause, A., 1883, Das Chilcat-Gebiet in Alaska [The Chilkat region in Alaska]: *Zeitschrift Gesellschaft für Erdkunde*, v. 18, no. 4–5, p. 344–368.
- Krimmel, R.M., 1987, Columbia Glacier, Alaska: Photogrammetry data set 1981–82 and 1984–85: U.S. Geological Survey Open-File Report 87–219, 104 p.
- Krimmel, R.M., 2001, Photogrammetric data set, 1957–2000, and bathymetric measurements for Columbia Glacier, Alaska: U.S. Geological Survey Water-Resources Investigation Report 01–4089, 40 p., 1 CD-ROM.
- Krimmel, R.M., 2002, Glaciers of the Western United States, in Williams, R.S., Jr., and Ferrigno J.G., eds., *Satellite image atlas of glaciers of the world*: U.S. Geological Survey Professional Paper 1386–J (Glaciers of North America), p. J329–J381. [<http://pubs.usgs.gov/prof/p1386j/>]
- Krimmel, R.M., and Meier, M.F., 1975, Glacier applications of ERTS images, in *Proceedings of Symposium on Remote Sensing in Glaciology*, Cambridge, England, 1974: *Journal of Glaciology*, v. 15, no. 73, p. 391–402.
- Krimmel, R.M., and Meier, M.F., 1989, Glaciers and glaciology of Alaska, v. 1 in *Glacial geology and geomorphology of North America*, in Hanshaw, P.M., ed., *Field trips for the 28th International Geological Congress*, Washington, D.C., July 9–19, 1989: American Geophysical Union, Field Trip T301, 61 p.
- Krimmel, R.M., and Sikonia, W.G., 1986, Velocity and surface altitude of the lower part of Hubbard Glacier, Alaska, August 1978: U.S. Geological Survey Open-File Report 86–549, 13 p.
- Krimmel, R.M., and Trabant, D.C., 1992, The terminus of Hubbard Glacier, Alaska: *Annals of Glaciology*, v.16, p. 151–157.
- Krimmel, R.M., and Vaughn, B.H., 1987, Columbia Glacier, Alaska—Changes in velocity 1977–1986: *Journal of Geophysical Research*, v. 92, no. B9, p. 8,961–8,968.
- Krimmel, R.M., Post, Austin, and Meier, M.F., 1976, Surging and nonsurging glaciers in the Pamir Mountains, U.S.S.R., in Williams, R.S., Jr., and Carter, W.D., eds., *ERTS–1, a new window on our planet*: U.S. Geological Survey Professional Paper 929, p. 178–179.
- Lamke, R.L., 1991, Alaska floods and droughts, in U.S. Geological Survey, 1991, *National Water Summary 1988–89, State Summaries*: U.S. Geological Survey Water-Supply Paper 2375, p. 171–180.
- La Pérouse, J.-F.deG., 1798–1799, A voyage round the world, performed in the years 1785, 1786, 1787, and 1788, by the *Boussole* and *Astrolabe*, under the command of J.-F.deG. de La Pérouse; pub. by order of the National Assembly under the Superintendence of L.A. Milet-Mureau...Tr. from the French: London, G.G. and J. Robinson, 2 v. and atlas.
- Larson, Peter, 1960, A preliminary investigation of the meteorological conditions on the Chamberlain Glacier, 1958: Washington, D.C., Arctic Institute of North America, Research Paper No. 2, 89 p.
- Lawrence, D.B., 1950, Glacier fluctuations for six centuries in southeastern Alaska and its relation to solar activity: *Geographical Review*, v. 40, no. 2, p. 191–223.
- Lawson, D.E., 1979, Sedimentological analysis of the western terminus region of the Matanuska Glacier, Alaska: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, CRREL Report 79–9, 112 p.
- Lawson, W.J., 1990, The structural evolution of Variegated Glacier, Alaska: University of Cambridge, Ph.D. dissertation, unpublished, 240 p.
- Lawson, Wendy [W.J.], 1996, Structural evolution of Variegated Glacier, Alaska, U.S.A., since 1948: *Journal of Glaciology*, v. 42, no. 141, p. 261–270.
- Lawson, Wendy [W.J.], 1997, Spatial, temporal and kinematic characteristics of surges of Variegated Glacier, Alaska: *Annals of Glaciology*, v. 24, p. 95–101.
- Leffingwell, E. de K., 1919, The Canning River region, northern Alaska: U.S. Geological Survey Professional Paper 109, 251 p.
- Lethcoe, N.R., 1987, An observer's guide to the glaciers of Prince William Sound, Alaska: Valdez, Alaska, Prince William Sound Books, 151 p.
- Levy, L.B., Kaufman, D.S., and Werner, A., 2004, Holocene glacier fluctuations, Waskey Lake, northeastern Ahklun Mountains, southwestern Alaska: *The Holocene*, v. 14, no. 2, p. 185–193.
- Lewis, Oscar, 1954, George Davidson, pioneer west coast scientist: University of California Press, 146 p.
- Libbey, William, Jr., 1886, Some of the geographical features of south-eastern Alaska: *American Geographical Society Bulletin*, v. 18, no. 4, p. 279–300.
- Liestøl, Olav, 1956, Glacier dammed lakes in Norway: *Norsk Geografisk Tidsskrift*, v. 15, no. 3–4, p. 122–149.
- Liestøl, Olav, 1993, Glaciers of Svalbard, Norway, in Williams, R.S., Jr., and Ferrigno, J.G., eds., *Satellite image atlas of glaciers of the world*: U.S. Geological Survey Professional Paper 1386–E (Glaciers of Europe), p. E127–E151. [<http://pubs.usgs.gov/prof/p1386e/>]
- Lindsay, J.F., 1966, Observations on the level of a self-draining lake on the Casement Glacier, Alaska: *Journal of Glaciology*, v. 6, no. 45, p. 443–445.
- Lingle, C.S., Echelmeyer, K.A., Seider, W.A., Li, H., and Valentine, V.B., 1999, A new estimate of elevation and volume changes on Seward and Malaspina Glaciers, southcentral Alaska and Yukon, from small-aircraft laser altimetry, ERS SAR imagery, and the 15 min. DEM of Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 80, no. 46, Fall Meeting Supplement, p. F355.

- Lliboutry, Louis, 1998, Glaciers of the Wet Andes, *in* Williams, R.S., Jr., and Ferrigno J.G., eds., *Satellite image atlas of glaciers of the world: U.S. Geological Survey Professional Paper 1386-I (Glaciers of South America)*, p. 1148–1206. [<http://pubs.usgs.gov/prof/p1386i/>]
- Manley, W.F., 1999, GIS assessment of glaciers, equilibrium line altitudes and climate sensitivity—An example from south-western Alaska [abs.]: Geological Society of America Annual Meeting, Programs and Abstracts, v. 31, no. 7, p. 366.
- Manley, W.F., 2000, Demonstration of GIS applications in paleoglaciology, glaciology, and bathymetry, Alaska [abs.]: International Arctic Workshop, 30th, March 15–18, 2000, Boulder, Colorado, University of Colorado, Institute of Arctic and Alpine Research, Program and abstracts, p. 120–121.
- March, R.S., 1998, Mass balance, meteorological, ice motion, surface altitude, and runoff data at Gulkana Glacier, Alaska, 1994 balance year: U.S. Geological Survey Water-Resources Investigations Report 97–4251, 31 p.
- March, R.S., 2000, Mass balance, meteorological, ice motion, surface altitude, runoff and ice thickness data at Gulkana Glacier, Alaska, 1995 balance year: U.S. Geological Survey Water-Resources Investigations Report 00–4074, 33 p.
- March, R.S., and Trabant, D.C., 1996, Mass balance, meteorological, ice motion, surface altitude, and runoff data at Gulkana Glacier, Alaska, 1992 balance year: U.S. Geological Survey Water-Resources Investigations Report 95–4277, 32 p.
- March, R.S., and Trabant, D.C., 1997, Mass balance, meteorological, ice motion, surface altitude, and runoff data at Gulkana Glacier, Alaska, 1993 balance year: U.S. Geological Survey Water-Resources Investigations Report 96–4299, 30 p.
- Marcus, M.G., and Reynolds, W.J., eds., 1988, *Glacier and climate studies, West Gulkana Glacier and environs, Alaska*: Arizona State University, Department of Geography, Research Paper No. 4, 142 p., 1 map sheet.
- Marcus, M.G., Chambers, F.B., Miller, M.M., and Lang, M., 1995, Recent trends in the Lemon Creek Glacier, Alaska: *Physical Geography*, v. 16, no. 2, p. 150–161, 1 map sheet.
- Martin, G.C., 1905, The petroleum fields of the Pacific Coast of Alaska with an account of the Bering River coal deposits: U.S. Geological Survey Bulletin 250, 64 p.
- Martin, G.C., 1907, Topographic reconnaissance map of the Pacific Coast from Yakutat Bay to Prince William Sound, Alaska, Plate 1 *in* *Geology and Mineral Resources of the Controller Bay Region, Alaska* [1908]: U.S. Geological Survey Bulletin 335, 1 sheet, scale 1:1,200,000.
- Martin, G.C., 1908, *Geology and mineral resources of the Controller Bay region, Alaska*: U.S. Geological Survey Bulletin 335, 141 p., maps.
- Martin, G.C., Maddren, A.G., Paige, Sidney, and Weaver, C.E., 1907, *Geologic map and sections of Controller Bay region, Alaska*: U.S. Geological Survey Bulletin 335, Plate V, scale 1:62,500.
- Martin, G.C., Johnson, B.L., and Grant, U.S., 1915, *Geology and mineral resources of Kenai Peninsula, Alaska*: U.S. Geological Survey Bulletin 587, 243 p.
- Martin, Lawrence, 1909, The Malaspina Glacier region of Alaska: *Journal of Geology*, v. 17, no. 7, p. 664–666.
- Martin, Lawrence, 1911, The National Geographic Society researches in Alaska: *The National Geographic Magazine*, v. 22, no. 6, p. 537–561.
- Martin, Lawrence, 1913, Some features of glaciers and glaciation in College Fiord, Prince William Sound, Alaska: *Zeitschrift für Gletscherkunde*, v. 7, no. 5, p. 289–333.
- Mason, R.W., 1959, The McCall Glacier Project and its logistics: *Arctic*, v. 12, no. 1, p. 77–86.
- Mayo, L.R., 1978, Identification of unstable glaciers intermediate between normal and surging glaciers: Moscow, Academy of Sciences of the U.S.S.R., Section of Glaciology of the Soviet Geophysical Committee and Institute of Geography, Data of Glaciological Studies, Publication No. 33, [Proceedings, Alma-Ata, 1976], p. 47–55 and p. 133–135.
- Mayo, L.R., 1988a, Advance of Hubbard Glacier and closure of Russell Fiord, Alaska; Environmental effects and hazards in the Yakutat area, *in* Galloway, J.P., and Hamilton, T.D., eds., *Geologic studies in Alaska by the U.S. Geological Survey during 1987*: U.S. Geological Survey Circular 1016, p. 4–16.
- Mayo, L.R., 1988b, Hubbard Glacier near Yakutat, Alaska — The ice damming and breakout of Russell Fiord/Lake, 1986, *in* Moody, D.W., and others, compilers, *National Water Summary, 1986 — Hydrologic events and ground-water quality*: U.S. Geological Survey Water Supply Paper 2325, p. 42–49.
- Mayo, L.R., and Péwé, T.L. 1963, Ablation and net total radiation, Gulkana Glacier, Alaska, chap. 43 *in* *Ice and snow, Properties, Processes, and Applications Conference*, Massachusetts Institute of Technology, 1962, Proceedings: Cambridge, Mass., M.I.T. Press, p. 633–643.
- Mayo, L.R., and Trabant, D.C., 1982, Geodetic trisection, altitude, and ice-radar surveying techniques used at Knik Glacier, Alaska, and summary of 1979, 1980, and 1981 data: U.S. Geological Survey Open-File Report 82–685, 26 p.
- Mayo, L.R., and Trabant, D.C., 1984, Observed and predicted effects of climate change on Wolverine Glacier, southern Alaska, *in* McBeath, J.H., Juday, G.P., Weller, Gunter, and Murray, Mayo, eds., *The potential effects of carbon dioxide-induced climate change in Alaska*: Fairbanks, University of Alaska Miscellaneous Publication 83–1, p. 114–123.
- Mayo, L.R., and Trabant, D.C., 1986, Recent growth of Gulkana Glacier, Alaska Range, and its relation to glacier-fed river runoff, *in* Subitzky, Seymour, ed., *Selected papers in the hydrologic sciences 1986*: U.S. Geological Survey Water-Supply Paper 2290, p. 91–99.
- Mayo, L.R., March, R.S., and Trabant, D.C., 1992, Air temperature and precipitation data, 1967–88, Wolverine Glacier basin, Alaska: U.S. Geological Survey Open-File Report 91–246, 80 p.
- Mayo, L.R., Trabant, D.C., and March, R.S., 2004, A 30-year record of surface mass balance (1966–95), and motion and surface altitude (1975–95) at Wolverine Glacier, Alaska: U.S. Geological Survey Open-File Report 2004-1969, 105 p. [CD-ROM]
- McCauley, Camilla, 1958, *Glaciers of the Talkeetna Mountains, Alaska*, *in* Field, W.O. ed., 1958, *Geographic study of mountain glaciation in the Northern Hemisphere*, pt. 2a: American Geographic Society, p. 2a.5.1–2a.5.4.

- McCauley, Camilla, 1975, Glaciers of the Kigluaik Mountains, *in* Field, W.O., ed., 1975, Mountain glaciers of the Northern Hemisphere: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, v. 2, p. 668–670.
- McGimsey, Game, 2001, Redoubt Volcano and the Alaska Volcano Observatory, 10 years later, *in* Gough, L.P., and Wilson, F.H., eds., Geologic Studies in Alaska by the U.S. Geological Survey, 1999: U.S. Geological Survey Professional Paper 1633, p. 5–12.
- McGimsey, R.G., and Miller, T.P., 1995, Quick reference to Alaska's active volcanoes and listing of historical eruptions, 1760–1994: U.S. Geological Survey Open-File Report 95–520, 13 p.
- McKenzie, G.D., and Goodwin, R.G., 1987, Development of collapsed glacial topography in the Adams Inlet area, Alaska, U.S.A.: *Journal of Glaciology*, v. 33, no. 113, p. 55–59.
- McMeeking, R.M., and Johnson, R.E., 1986, On the mechanics of surging glaciers: *Journal of Glaciology*, v. 32, no. 110, p. 120–132.
- Meier, M.F., 1961, Distribution and variations of glaciers in the United States exclusive of Alaska, *in* General Assembly of Helsinki, July 25–August 6, 1960: Association Internationale d'Hydrologie Scientifique/International Association of Scientific Hydrology, Publication No. 54, p. 420–429.
- Meier, M.F., 1976, Monitoring the motion of surging glaciers in the Mount McKinley massif, Alaska, *in* Williams, R.S., Jr., and Carter, W.D., eds., ERTS–1, a New Window on our Planet: U.S. Geological Survey Professional Paper 929, p. 185–187.
- Meier, M.F., 1984, Contributions of small glaciers to global sea level: *Science*, v. 226, no. 4681, p. 1418–1421.
- Meier, M.F., 1990, Role of land ice in present and future sea-level change, *in* Sea-level change: Washington, D.C., National Academy Press, p. 171–184.
- Meier, M.F., 1994, Columbia Glacier during rapid retreat: Interactions between glacier flow and iceberg calving dynamics, *in* Reeh, Nils, ed., Workshop on the Calving Rate of West Greenland Glaciers in Response to Climate Change, Copenhagen, 13–15 September 1993: Denmark, Danish Polar Center, p. 63–83.
- Meier, M.F., 1997, The iceberg discharge process—Observations and inferences drawn from the study of Columbia Glacier, *in* Van der Veen, C.J., ed., Calving Glaciers; Report of a Workshop, February 28–March 2, 1997: Columbus, Ohio, The Ohio State University, Byrd Polar Research Center, BPRC Report No. 15, p. 109–114.
- Meier, M.F., 1998, Monitoring ice sheets, ice caps, and large glaciers, Chap. 13 *in* Haeberli, W., Hoelzle, M., Suter, S., eds., Into the second century of worldwide glacier monitoring: Paris, UNESCO Publishing, Studies and Reports in Hydrology, v. 56, p. 209–214.
- Meier, M.F., and Bahr, D.B., 1996, Counting glaciers: use of scaling methods to estimate the number and size distribution of the glaciers of the world, *in* Colbeck, S.C., ed., Glaciers, Ice Sheets and Volcanoes: A tribute to Mark F. Meier: Hanover, New Hampshire, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory (CRREL) Special Report no. 96–27, p. 89–94.
- Meier, M.F., and Dyurgerov, M.B., 2002, Sea level changes: How Alaska affects the world: *Science*, v. 297, no. 5580, p. 350–351.
- Meier, M.F., and Post, Austin, 1962, Recent variations in mass net budgets of glaciers in western North America, *in* Symposium of Obergurgl, Variations in the regime of existing glaciers: International Association of Hydrological Sciences-Association Internationale des Sciences Hydrologiques (IAHS-AISH), Publication No. 58, p. 63–77.
- Meier, M.F., and Post, Austin, 1967, Spectacular surges of glaciers reported: Mineral Information Service, v. 20, no. 5, p. 51–53.
- Meier, M.F., and Post, Austin, 1969, What are glacier surges?: *Canadian Journal of Earth Sciences*, v. 6, no. 4, p. 807–817.
- Meier, M.F., and Post, Austin, 1980, The scientific ideas of G.K. Gilbert; an assessment on the occasion of the centennial of the United States Geological Survey (1879–1979): Geological Society of America, Special Paper No. 183, p. 115–123.
- Meier, M.F., and Post, Austin, 1987, Fast tidewater glaciers: *Journal of Geophysical Research*, v. 92B, no. 9, p. 9,051–9,058.
- Meier, M.F. and Wahr, J., 2002, Sea level is rising—do we know why? *Proceedings of the National Academy of Sciences*, v. 99, no. 10, p. 6,524–6,526.
- Meier, M.F., Tangborn, W.V., Mayo, L.R., and Post, Austin, 1971, Combined ice and water balances of Gulkana and Wolverine Glaciers, Alaska, and South Cascade Glacier, Washington, 1965 and 1966 hydrologic years: U.S. Geological Survey Professional Paper 715–A, 23 p.
- Meier, M.F., Post, Austin, Brown, C.S., Frank, David, Hodge, S.M., Mayo, L.R., Rasmussen, L.A., Senear, E.A., Sikonia, W.G., Trabant, D.C., and Watts, R.D., 1978, Columbia Glacier progress report—December 1977: U.S. Geological Survey Open-File Report 78–264, 56 p.
- Meier, M.F., Rasmussen, L.A., Post, Austin, Brown, C.S., Sikonia, W.G., Bindshadler, 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.
- Meier, M.F., Rasmussen, L.A., Krimmel, R.M., Olsen, R.W., and Frank, David, 1985, Photogrammetric determination of surface altitude, terminus position, and ice velocity of Columbia Glacier, Alaska, 1974–1981: U.S. Geological Survey Professional Paper 1258–F, 41 p.
- Meier, M.F., Lundstrom, S., Stone, D., Kamb, B., Engelhardt, H., Humphrey, N., Dunlap, W.W., Fahnestock, M.A., Krimmel, R.M., and Walters, R., 1994, Mechanical and hydrologic basis for the rapid motion of a large tidewater glacier: Part 1, Observations: *Journal of Geophysical Research*, v. 99B, no. 8, p. 15,219–15,229.
- Meier, M.F., Cohn, Josh, Krimmel, R.M., and Pfeffer, W.T., 2001, The past and future dynamics of Columbia Glacier, Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract IP22C–02, p. F535.
- Meier, M.F., Dyurgerov, M.B., and McCabe, G.J., 2003, The health of glaciers: Recent changes in glacier regime: *Climate Change*, v. 59, nos. 1–2, p. 123–135.
- Mendenhall, W.C., 1900, A reconnaissance from Resurrection Bay to the Tanana River, Alaska, in 1898: U.S. Geological Survey Annual Report 20, Part 7, p. 265–340.
- Mendenhall, W.C., 1903a, The Wrangell Mountains, Alaska: *National Geographic Magazine*, v. 9, p. 395–407.

- Mendenhall, W.C., 1903b, The Wrangell Mountains, Alaska: National Geographic Magazine, v. 9, Photo Supplement.
- Mendenhall, W.C., 1905, Geology of the central Copper River region, Alaska: U.S. Geological Survey Professional Paper 41, 133 p., 20 pls.
- Mercer, J.H., 1961a, The estimation of the regimen and former firm limit of a glacier: *Journal of Glaciology*, v. 3, no. 30, p. 1,053–1,062.
- Mercer, J.H., 1961b, The response of fjord limits to changes in the firm limit: *Journal of Glaciology*, v. 3, no. 29, p. 850–858.
- Miller, D.J., 1957, The surface velocity of the Yakataga Glacier, Alaska: *Journal of Glaciology*, v. 3, no. 22, p. 125–130.
- Miller, D.J., 1958, Anomalous glacial history of the northeastern Gulf of Alaska region: *Geological Society of America Bulletin*, v. 69, no. 12, part 2, p. 1,613–1,614.
- Miller, D.J., 1960, Giant waves in Lituya Bay, Alaska: U.S. Geological Survey Professional Paper 354-C, 38 p.
- Miller, D.J., 1961, Geology of the Yakataga District, Gulf of Alaska Tertiary Province, Alaska: U.S. Geological Survey Open-File Report, 2 map sheets.
- Miller, L.D., Miller, J.W., and Miller, M.M., 1987, The Juneau Icefield-Alaska: Juneau, The Foundation for Glacier and Environmental Research, color slides and text.
- Miller, M.M., 1948a, Aerial survey of Alaskan glaciers, 1947: *Apalachia*, v. 105, p. 113–115.
- Miller, M.M., 1948b, Observations on the regimen of the glaciers of Icy Bay and Yakutat Bay, Alaska: New York, Columbia University, unpublished Master's thesis, 71 p.
- Miller, M.M., 1963, Taku Glacier evaluation study: Juneau, Alaska Department of Highways, 200 p.
- Miller, M.M., 1964, Inventory of terminal position changes in Alaskan coastal glaciers since the 1750's: *Proceedings of the American Philosophical Society*, v. 108, no. 3, p. 257–273.
- Moffit, F.H., 1913, Geology of the Nome and Grand Central quadrangles, Alaska: U.S. Geological Survey Bulletin 533, 140 p.
- Moffit, F.H., 1918, The upper Chitna Valley, Alaska: U.S. Geological Survey Bulletin 675, 82 p.
- Moffit, F.H., 1942, Geology of the Gerstle River district, Alaska, with a report on the Black Rapids Glacier: U.S. Geological Survey Bulletin 926-B, p. 107–160.
- Moffit, F.H., and Capps, S.R., 1911, Geology and mineral resources of the Nizina District, Alaska: U.S. Geological Survey Bulletin 448, 111 p., 12 pls.
- Moffit, F.H., and Knopf, Adolph, 1909, Mineral resources of the Nabesna-White River district: U.S. Geological Survey Bulletin 379-E, p. 161–180.
- Molnia, B.F., 1977, Rapid shoreline erosion and retreat at Icy Bay Alaska — A staging area for offshore petroleum development, *in* Annual Offshore Technology Conference, 9th, Proceedings: v. 3, p. 115–126.
- Molnia, B.F., 1979, Sedimentation in coastal embayments, in the northern Gulf of Alaska, *in* Annual Offshore Technology Conference, 11th, Proceedings: v. 1, p. 665–676.
- Molnia, B.F., 1982 (rev. 1993), Alaska's glaciers: Anchorage, Alaska Geographic, v. 9, no. 1, 144 p.
- Molnia, B.F., ed., 1983a, Glacial-marine sedimentation: New York, Plenum Press, 844 p.
- Molnia, B.F., 1983b, Subarctic glacial-marine sedimentation: a model, *in* Molnia, B.F., ed., *Glacial-Marine Sedimentation*: New York, Plenum Press, p. 95–144.
- Molnia, B.F., 1986, Glacial history of the northeastern Gulf of Alaska, *in* Hamilton, T.D., Reed, K.M., and Thorson, R.M., eds., *Glaciation in Alaska—the geologic record*: Anchorage, Alaska Geological Society, p. 219–236.
- Molnia, B.F., 1989a, Advance induced retreat of the Mendenhall Glacier, Alaska [abs.]: *Geological Society of America, Abstracts with Programs*, v. 21, no. 6, p. A54.
- Molnia, B.F., 1989b, Subarctic glacial-marine sedimentation, *in* Anderson, J.B., and Molnia, B.F., *Glacial-marine sedimentation: American Geophysical Union short course in geology*, International Geological Congress, 28th, Washington, D.C., v. 9, p. 59–109.
- Molnia, B.F., 1990a, Neoglacial history of the Malaspina Glacier, Alaska—Inferences from two types of radar analyses [abs.]: *Geological Society of America, Abstracts with Programs*, v. 22, no. 7, p. A177–A178.
- Molnia, B.F., 1990b, Radar remote sensing of glacial features, Malaspina Glacier, Alaska: *AAPG Bulletin*, v. 74, no. 5, p. 723.
- Molnia, B.F., 1991, Mendenhall Glacier retreats: Anchorage, Alaska Geographic, v. 17, no. 4, p. 92.
- Molnia, B.F., 1993, Major surge of the Bering Glacier: EOS (Transactions, American Geophysical Union), v. 74, no. 29, p. 322.
- Molnia, B.F., 1998, Environmental impacts of 1994 Bering Glacier outburst floods [abs.]: EOS (Transactions, American Geophysical Union), v. 79, no. 17, Spring Meeting Supplement, p. S–15.
- Molnia, B.F., 2001, Glaciers of Alaska: Anchorage, Alaska Geographic, v. 28, no. 2, 112 p.
- Molnia, B.F., and Jones, J.E., 1989, View through ice: Are unusual airborne radar backscatter features from the surface of the Malaspina Glacier, Alaska, expressions of subglacial morphology?: EOS (Transactions, American Geophysical Union), v. 70, no. 28, p. 701–710.
- Molnia, B.F., and Molnia, M.I., 1995, Comparison of spaceborne ERS-1 and SIR-C synthetic aperture radar (SAR) with airborne SAR of the Bering Glacier, Alaska [abs.]: *Geological Society of America, Abstracts with Programs*, v. 27, no. 5, p. 65.
- Molnia, B.F., and Post, Austin, 1995, Holocene history of Bering Glacier, Alaska: a prelude to the 1993–1994 surge: *Physical Geography*, v. 16, no. 2, p. 87–117.
- Molnia, B.F., and Trabant, D.C., 1992, Ice thickness measurements on Bering Glacier, Alaska and their relation to satellite and airborne SAR image patterns [abs.]: EOS (Transactions, American Geophysical Union), v. 73, no. 43, Fall Meeting Supplement, p. 181.
- Molnia, B.F., Jones, J.E., and Schoonmaker, J.W., Jr., 1990, Ice-penetrating radar investigations of the Malaspina Glacier, Alaska: EOS (Transactions, American Geophysical Union), v. 70, no. 43, p. 1,085.
- Molnia, B.F., Post, Austin, and Carlson, P.R., 1996, 20th-century glacial-marine sedimentation in Vitus Lake, Bering Glacier, Alaska, U.S.A.: *Annals of Glaciology*, v. 22, p. 205–210.
- Molnia, B.F., Trabant, D.C., and March, R.S., 2002, The 2002 closure of Russell Fiord, Alaska—June & July 2002 [abs.]: *in* *Geological Society of America, Abstracts with Programs*, v. 34, no. 6, p. 477.

- Moran, M.L., Greenfield, R.J., Arcone, S.A., and Delaney, A.J., 2000, Delineation of a complexly dipping temperate glacier bed using short-pulse radar arrays: *Journal of Glaciology*, v. 46, no. 153, p. 274–286.
- Moravek, J.R., 1973, Some further observations on the behavior of an ice-dammed self-draining lake, Glacier Bay, Alaska, U.S.A.: *Journal of Glaciology*, v. 12, no. 66, p. 505–507.
- Morrison, Marie, 1995, William O. Field and the American Geographical Society—the early years: *Physical Geography*, v. 16, no. 1, p. 9–14.
- Morse, Fremont, 1908, The recession of glaciers of Glacier Bay, Alaska: *National Geographic Magazine*, v. 19, no. 1, p. 76–78.
- Motyka, R.J., Ferrell, V.E., and Benson, C.S., 1977, Glaciological-volcanological investigations in Katmai National Monument [abs.], in Scott, S.A., ed., National Park Service Pacific Northwest Region Science/Management Annual Conference, 4th, Issaquah, Washington, 1–3 May 1977: p. 22.
- Motyka, R.J., Echelmeyer, Keith, and Elsberg, Daniel, 2001, Taku Glacier on the move again: active deformation of proglacial sediments, 2001 [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract IP52A-0745, p. F556.
- Motyka, R.J., O'Neel, Shad, Connor, C.L., and Echelmeyer, K.A., 2003, Twentieth century thinning of Mendenhall Glacier, Alaska, and its relationship to climate, lake calving, and glacier run-off: *Global and Planetary Change*, v. 35, no. 1–2, p. 93–112.
- Muir, John, 1893, Alaska: *American Geologist*, v. 11, no. 5, p. 287–299.
- Muir, John, 1895, The discovery of Glacier Bay: *Century*, v. 50, p. 234–247.
- Muir, John, 1902, Notes on the Pacific Coast glaciers, in Burroughs, John, Muir, John, and Grinnel, G.B., 1902, Alaska—Narrative, glaciers, natives, Volume 1 of the Harriman Alaska Expedition with Cooperation of the Washington Academy of Sciences: New York, Doubleday, Page and Company, p. 119–135.
- Muir, John, 1915, *Travels in Alaska*: Boston, Houghton Mifflin Co., 326 p.
- Muldrow, Robert, 1901, Mount McKinley: *National Geographic Magazine*, v. 12, p. 312–313.
- Muller, E.H., and Coulter, H.W., 1957a, The Knife Creek Glaciers of Katmai National Monument, Alaska: *Journal of Glaciology*, v. 3, no. 22, p. 116–122.
- Muller, E.H., and Coulter, H.W., 1957b, Incipient glaciers development within Katmai caldera, Alaska: *Journal of Glaciology*, v. 3, no. 21, p. 13–17.
- Muller, E.H., Post, Austin, Fleisher, P.J., Franz, D.A., Stuckenrath, R., and Cadwell, D.H., 1991, Buried forest beds exposed by lowering of glacial Lake Tsiu reveal late Holocene history of Bering Glacier, Alaska [abs.]: *Geological Society of America, Abstracts with Programs*, v. 23, no. 1, p. 106.
- Muskett, R.R., Lingle, C.S., Echelmeyer, K.A., and Valentine, V.B., 2000, Mass balance of Bering Glacier-Bagley Icefield during a surge cycle: EOS (Transactions, American Geophysical Union), v. 81, no. 48, Fall Meeting Supplement, p. F 403–404.
- Nakawo, Masayoshi, Raymond, C.F., and Fountain, Andrew, eds., 2000, *Debris-covered glaciers*: Wallingford, Oxfordshire, UK, IAHS Press, International Association of Hydrological Sciences (IAHS) Publication No. 264, 288 p.
- National Research Council, 1977, *Energy and climate*: Washington, DC, National Academy Press, 158 p.
- National Research Council, 1983, *Changing climate, report of the carbon dioxide assessment committee*: Washington, DC, National Academy Press, 496 p.
- National Research Council, 1985, *Glaciers, ice sheets, and sea level—effects of a CO₂-induced climatic change, report of a workshop held in Seattle, Washington, September 13–15, 1984*: Washington, D.C., National Academy Press, 348 p.
- National Research Council, 1990, *Sea-level change*: Washington, D.C., National Academy Press, 234 p.
- National Snow and Ice Data Center, 1999 (updated in 2003), *World Glacier Inventory: World Glacier Monitoring Service and National Snow and Ice Data Center/World Data Center for Glaciology*, Boulder, CO. Digital media.
- Neal, Christina [C.A.], and McGimsey, R.G., 1996, *Volcanoes of the Wrangell Mountains and Cook Inlet Region, Alaska*: U.S. Geological Survey Digital Data Series DDS-039.
- Neal, C.A., and McGimsey, R.G., 1997a, 1996 volcanic activity in Alaska and Kamchatka: summary of events and response of the Alaska Volcano Observatory: U.S. Geological Survey Open-File Report 97-433, 34 p.
- Neal, Christina [C.A.], and McGimsey, R.G., 1997b, *Volcanoes of the Alaska Peninsula and Aleutian Islands, Alaska*: U.S. Geological Survey Digital Data Series, DDS-40.
- Neal, C.A., McGimsey, R.G., Doukas, M.P., Miller, T.P., Richter, D., Paskievitch, J.F., and Ellersieck, I., 1992, The August 18, 1992 eruption of Mount Spurr volcano, Alaska: Tephra-fall stratigraphy, distribution and impact [abs.]: EOS (Transactions, American Geophysical Union), v. 73, no. 43, Fall Meeting Supplement, p. 342.
- Nichols, R.L., and Miller, M.M., 1952, The Moreno Glacier, Lago Argentino, Patagonia: *Journal of Glaciology*, v. 2, no. 11, p. 41–50.
- Nolan, Matt, Motyka, R.J., Echelmeyer, Keith, and Trabant, D.C., 1995, Ice-thickness measurements of Taku Glacier, Alaska, U.S.A., and their relevance to its recent behavior: *Journal of Glaciology*, v. 41, no. 139, p. 541–553.
- Nye, C.J., 1983, *Petrology and geochemistry of Okmok and Wrangell Volcanoes, Alaska*: Santa Cruz, California, University of California, Ph.D. dissertation, unpublished, 215 p.
- Nye, J.F., 1976, Water flow in glaciers: Jökulhlaups, tunnels and veins: *Journal of Glaciology*, v. 17, no. 76, p. 181–207.
- Ommanney, C.S.L., 2002a, History of glacier investigations in Canada, in Williams, R.S., Jr., and Ferrigno J.G., eds., *Satellite image atlas of glaciers of the world*: U.S. Geological Survey Professional Paper 1386-J (Glaciers of North America), p. J27–J82. [<http://pubs.usgs.gov/prof/p1386j>]

- Ommanney, C.S.L., 2002b, Mapping Canada's glaciers, with a section on mapping glaciers in the *Interior Ranges* and Rocky Mountains with Landsat data by Wheate, R.D., Sidjak, R.W., and Whyte, G.T., in Williams, R.S., Jr., and Ferrigno J.G., eds., Satellite image atlas of glaciers of the world: U.S. Geological Survey Professional Paper 1386-J (Glaciers of North America), p. J83–J99. [<http://pubs.usgs.gov/prof/p1386j>]
- O'Neel, Shad, Pfeffer, W.T., Krimmel, R.M., and Meier, M.M., 2005, Evolving force balance at Columbia Glacier, Alaska, during its rapid retreat: *Journal of Geophysical Research*, v. 110, F03012, 18 p. doi:10.1029/2005JF000292.
- Orth, D.J., 1967, Dictionary of Alaska place names: U.S. Geological Survey Professional Paper 567, 1,084 p., 12 maps.
- Orth, D.J., 1971, Dictionary of Alaska place names: U.S. Geological Survey Professional Paper 567, 1,084 p., 12 maps (Reprint of 1967 edition, with minor revisions).
- Osgood, W.H., 1904, Lake Clark, a little known Alaskan lake: *National Geographic Magazine*, v. 15, p. 326–331.
- Ostenso, N.A., and Holmes, G.W., 1962, Gravimetric determinations of ice thickness of Jarvis Glacier, Alaska, in *Geological Survey Research 1962, Short papers in geology and hydrology*, articles 60–119: U.S. Geological Survey Professional Paper 450–C, p. C93–C96.
- Ostenso, N.A., Sellman, P.V., and Péwé, T.L., 1965, The bottom topography of Gulkana Glacier, Alaska Range, Alaska: *Journal of Glaciology*, v. 5, no. 41, p. 651–660, map.
- Paige, R.A., 1965, Advance of Walsh Glacier: *Journal of Glaciology*, v. 5, no. 42, p. 876–878.
- Paul, Frank, 2002, Combined technologies allow rapid analysis of glacier changes: EOS (Transactions of the American Geophysical Union), v. 83, no. 23, p. 253, 260–261.
- Paul, Frank, 2003, The new Swiss glacier inventory 2000. Application of remote sensing and GIS: Zürich, Switzerland, Dr. Sc. Nat. (Ph.D.) dissertation, University of Zürich, 199 p.
- Paul, Frank, Kääb, Andreas, Maisch, Max, Kellenberger, Tobias, and Haeblerli, Wilfried, 2002, The new remote-sensing-derived Swiss glacier inventory: I. Methods: *Annals of Glaciology*, v. 34, p. 355–361.
- Pelto, M.S., 2000, Mass balance of adjacent debris-covered and clean glacier ice in the North Cascades, Washington, in Nakawo, Masayoshi, Raymond, C.F., and Fountain, Andrew, eds., *Debris-covered glaciers*: Wallingford, Oxfordshire, UK, IAHS Press, International Association of Hydrological Sciences (IAHS) Publication No. 264, p. 35–42.
- Péwé, T.L., 1957, Recent history of Canwell and Castner Glaciers, Alaska: *Geological Society of America Bulletin*, v. 68, no. 12, p. 1,779.
- Péwé, T.L., and Reger, R.D., 1972, Modern and Wisconsinan snowlines in Alaska: *International Geological Congress, 24th, Montréal, Proceedings*, p. 187–197.
- Péwé, T.L., and Reger, R.D., 1983, Delta River area, Alaska Range, in Péwé, T.L., and Reger, R.D., eds., *Guidebook to permafrost and Quaternary geology along the Richardson and Glenn Highways between Fairbanks and Anchorage, Alaska*: Alaska Division of Geological and Geophysical Surveys, Guidebook, p. 47–135.
- Pfeffer, W.T., 2007, A simple mechanism for irreversible tidewater glacier retreat: *Journal of Geophysical Research*, v. 112, F03S25, doi:10.1029/2006JF000590.
- Pfeffer, W.T., Cohn, J., Meier, M.F., and Krimmel, R.M., 2000, Alaskan glacier beats a dramatic retreat: EOS (Transactions, American Geophysical Union), v. 81, no. 48, p. 577 and p. 584.
- Plafker, George, and Miller, D.J., 1958, Glacial features and surficial deposits of the Malaspina District, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map I–27, 1 sheet, scale 1:96,000.
- Porter, S.C., 1966, Pleistocene geology of Anaktuvuk Pass, central Brooks Range, Alaska: Arctic Institute of North America, Technical Paper 18, 100 p.
- Porter, S.C., 1989, Late Holocene fluctuations of the fiord glacier system in Icy Bay, Alaska, U.S.A.: *Arctic and Alpine Research*, v. 21, no. 4, p. 364–379.
- Post, Austin, 1960, The exceptional advances of the Muldrow, Black Rapids, and Susitna Glaciers: *Journal of Geophysical Research*, v. 65, no. 11, p. 3,703–3,712.
- Post, Austin, 1965, Alaskan glaciers—Recent observations in respect to the earthquake-advance theory: *Science*, v. 148, no. 3668, p. 366–368.
- Post, Austin, 1966, The recent surge of Walsh Glacier, Yukon and Alaska, 1966: *Journal of Glaciology*, v. 6, no. 45, p. 375–381.
- Post, Austin, 1967a, Effects of the March 1964 Alaska earthquake on glaciers: U.S. Geological Survey Professional Paper 544–D, 42 p.
- Post, Austin, 1967b, Walsh Glacier surge, 1966 observation: *Journal of Glaciology*, v. 6, no. 47, p. 763–765.
- Post, Austin, 1969, Distribution of surging glaciers in western North America: *Journal of Glaciology*, v. 8, no. 53, p. 229–240.
- Post, Austin, 1972, Periodic surge origin of folded medial moraines on Bering Piedmont Glacier, Alaska: *Journal of Glaciology*, v. 11, no. 62, p. 219–226.
- Post, Austin, 1975, Preliminary hydrography and historic terminal changes of Columbia Glacier, Alaska: U.S. Geological Survey Hydrological Investigations Atlas HA–559, 3 sheets, scale 1:10,000.
- Post, Austin, 1976, Environmental geology of the central Gulf of Alaska coast, in Williams, R.S., Jr., and Carter, W.D., eds., *ERTS–1, a new window on our planet*: U.S. Geological Survey Professional Paper 929, p. 117–119.
- Post, Austin, 1978, Interim bathymetry of Columbia Glacier and approaches, Alaska: U.S. Geological Survey Open-File Report 78–449, 1 sheet, scale 1:20,000.
- Post, Austin, 1980a, 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.
- Post, Austin, 1980b, 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.
- Post, Austin, 1980c, 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, 1983, Preliminary bathymetry of upper Icy Bay, Alaska: U.S. Geological Survey Open-File Report 83-256, 1 sheet, scale 1:20,000.
- Post, Austin, 1995, Annual aerial photography of glaciers in north-west North America: How it all began and its Golden Age: *Physical Geography*, v. 16, no. 1, p. 15-26.
- Post, Austin, 1997, Passive and active iceberg producing glaciers, *in* Van der Veen, C.J., ed., *Calving Glaciers: Report of a Workshop*, February 28-March 2, 1997: Columbus, Ohio, The Ohio State University, Byrd Polar Research Center, BPRC Report No. 15, p. 121-136.
- Post, Austin, and LaChapelle, E.R., 1971, *Glacier ice*: Seattle, University of Washington Press, 110 p.
- Post, Austin, and LaChapelle, E.R., 2000, *Glacier ice*; Revised Edition: Seattle, University of Washington Press, in association with the International Glaciology Society, Cambridge, England, 145 p.
- Post, Austin, and Mayo, L.R., 1971, Glacier-dammed lakes and outburst floods in Alaska: U.S. Geological Survey Hydrological Atlas HA-455, 10 p., 3 pls.
- Post, Austin, and Meier, M.F., 1980, A preliminary inventory of Alaskan glaciers, *in* World Glacier Inventory Workshop, 17-22 September 1987, Reideralp, Switzerland, Proceedings: International Association of Hydrological Sciences (IAHS) Publication No. 126, p. 45-47.
- Post, Austin, and Motyka, R.J., 1995, Taku and Leconte Glaciers, Alaska—Calving-speed control of late-Holocene asynchronous advances and retreats: *Physical Geography*, v. 16, no. 1, p. 59-82.
- Post, Austin, and Viens, R.J., 2000, Preliminary bathymetry of Shoup Glacier Basin and late-Holocene changes of Shoup Glacier, Alaska: U.S. Geological Survey Water-Resources Investigations Report 94-4093, 11 p., 2 pls.
- Price, R.J., 1966, Eskers near the Casement Glacier, Alaska: *Geografiska Annaler*, v. 48A, no. 3, p. 111-125.
- Przybyl, B.J., 1988, The Regimen of Grand Union Glacier and the glacial geology of the northwestern Kigluaik Mountains, Seward Peninsula: State University of New York at Buffalo, unpublished M.S. dissertation, 106 p.
- Rainwater, F.H., and Guy, H.P., 1961, Some observations on the hydrochemistry and sedimentation of the Chamberlin Glacier area: U.S. Geological Survey Professional Paper 414-C, p. C1-C14.
- Rasmussen, L.A., 1989, Surface velocity variations of the lower part of Columbia Glacier, Alaska, 1977-1981: U.S. Geological Survey Professional Paper 1258-H, 52 p.
- Rasmussen, L.A., and Meier, M.F., 1982, Continuity equation model of the predicted drastic retreat of Columbia Glacier, Alaska: U.S. Geological Survey Professional Paper 1258-A, 23 p.
- Rasmussen, L.A., and Meier, M.F., 1985, Surface topography of the lower part of Columbia Glacier, Alaska, 1974-81: U.S. Geological Survey Professional Paper 1258-E, 63 p.
- Raybus, B.T., and Echelmeyer, K.A., 1997, The flow of a polythermal glacier: McCall Glacier, Alaska, U.S.A.: *Journal of Glaciology*, v. 43, no. 145, p. 522-536.
- Raybus, B.T., and Echelmeyer, K.A., 1998, The mass balance of McCall Glacier, Brooks Range, Alaska, U.S.A.; its regional relevance and implications for climate change in the Arctic: *Journal of Glaciology*, v. 44, no. 147, p. 333-351.
- Raybus, B.T., and Fatland, D.R., 2000, Comparison of SAR-interferometric and surveyed velocities on a mountain glacier: Black Rapids Glacier, Alaska, U.S.A.: *Journal of Glaciology*, v. 46, no. 152, p. 119-128.
- Raymond, C.F., 1987, How do glaciers surge? A review: *Journal of Geophysical Research*, v. 92 (B9), p. 9,121-9,134.
- Raymond, C.F., and Harrison, W.D., 1987, Fit of ice motion models to observations from Variegated Glacier, Alaska: *International Association of Hydrological Sciences Publication No. 170*, p. 153-166.
- Raymond, C.F., and Harrison, W.D., 1988, Evolution of Variegated Glacier, Alaska, U.S.A., prior to its surge: *Journal of Glaciology*, v. 34, no. 117, p. 154-169.
- Raymond, C.F., and Malone, S.D., 1986, Propagating strain anomalies during mini-surges of Variegated Glacier, Alaska: *Journal of Glaciology*, v. 32, no. 111, p. 178-191.
- Raymond, C.F., Johannesson, T., Pfeffer, W.T., and Sharp, M., 1987, Propagation of a glacier surge into stagnant ice: *Journal of Geophysical Research*: v. 92, no. B9, p. 9,037-9,049.
- Reeburgh, W.S., Muench, R.D., and Cooney, R.T., 1976, Oceanographic conditions during 1973 in Russell Fjord, Alaska: *Estuarine and Coastal Marine Science*, v. 4, no. 2, p. 129-145.
- Reid, H.F., 1892, Studies of Muir Glacier, Alaska: *National Geographic Magazine*, v. 4, p. 19-84.
- Reid, H.F., 1895, The variations of glaciers: *Journal of Geology*, v. 3, no. 3, p. 278-288.
- Reid, H.F., 1896, Glacier Bay and its glaciers: U.S. Geological Survey Annual Report 16 (1894-1895), pt. 1, p. 415-461.
- Reid, H.F., 1897, Variations of glaciers II: *Journal of Geology*, v. 5, no. 4, p. 378-383.
- Reid, H.F., 1898, Variations of glaciers III: *Journal of Geology*, v. 6, no. 5, p. 473-476.
- Reid, H.F., 1899, Variations of glaciers IV: *Journal of Geology*, v. 7, no. 3, p. 217-225.
- Reid, H.F., 1900, Variations of glaciers V: *Journal of Geology*, v. 8, no. 2, p. 154-159.
- Reid, H.F., 1904, Variations of glaciers IX: *Journal of Geology*, v. 12, no. 3, p. 252-263.
- Reid, H.F., 1909, Variations of glaciers XIV: *Journal of Geology*, v. 17, no. 7, p. 667-671.
- Reid, H.F., 1913a, Variations of glaciers XVII: *Journal of Geology*, v. 21, no. 5, p. 422-426.
- Reid, H.F., 1913b, Variations of glaciers XVIII, *Journal of Geology*, v. 21, no. 8, p. 748-753.
- Reid, H.F., 1915, Variations of glaciers XIX: *Journal of Geology*, v. 23, no. 6, p. 548-553.
- Reid, J.R., 1969, Effects of a debris slide on "Sioux Glacier," south-central Alaska: *Journal of Glaciology*, v. 8, no. 54, p. 353-367.
- Reid, J.R., and Clayton, Lee, 1963, Observations of rapid water-level fluctuations in ice sink-hole lakes, Martin River Glacier, Alaska: *Journal of Glaciology*, v. 4, no. 35, p. 650-652.
- Reimnitz, Erk, 1966, Late Quaternary history and sedimentation of the Copper River Delta and vicinity, Alaska: University of California, San Diego, Ph.D. dissertation, 188 p.

- Rice, B., 1987, Changes in the Harding Icefield, Kenai Peninsula, Alaska, with management implications for Kenai Fjords National Park: University of Alaska Fairbanks, School of Agriculture and Land Resources, unpublished M.S. dissertation, 142 p.
- Richardson, S.D., and Reynolds, J.M., 2000, Degradation of ice-cored moraine dams: implications for hazard development, *in* Nakawo, Masayoshi, Raymond, C.F., and Fountain, Andrew, eds., *Debris-covered glaciers*: Wallingford, Oxfordshire, UK, IAHS Press, International Association of Hydrological Sciences (IAHS) Publication No. 264, p.187–196.
- Richter, D.H., Rosenkrans, D.S., and Steigerwald, M.J., 1995, Guide to the volcanoes of the western Wrangell Mountains, Alaska—Wrangell - St. Elias National Park and Preserve: U.S. Geological Survey Bulletin 2072, 31 p.
- Riehle, J.R., 1985, A reconnaissance of the major Holocene tephra deposits in the upper Cook Inlet region, Alaska: *Journal of Volcanology and Geothermal Research*, v. 26, no. 1–2, p. 37–74.
- Rohn, Oscar, 1900, A reconnaissance of the Chitina River and the Skolai Mountains, Alaska: U.S. Geological Survey Annual Report 21, pt. II, Alaska, p. 393–440.
- Roush, J.J., 1996, The 1993–1994 surge of Bering Glacier, Alaska, observed with satellite synthetic aperture radar: University of Alaska Fairbanks, M.S. dissertation, 101 p.
- Russell, I.C., 1891, An expedition to Mount St. Elias, Alaska: *The National Geographic Magazine*, v. 3, p. 53–204.
- Russell, I.C., 1892, Mount St. Elias and its glaciers: *American Journal of Science*, v. 43, no. 255, p. 169–182.
- Russell, I.C., 1893, Second expedition to Mount Saint Elias, *in* Powell, J.W., U.S. Geological Survey Annual Report 13 to the Secretary of Interior (1891–1892), pt. II - geology: Washington, D.C., Government Printing Office, p. 1–91.
- Russell, I.C., 1894, Second expedition to Mount Saint Elias in 1891; Extract from the thirteenth annual report of the director, 1891–92: Washington, D.C., U.S. Government Printing Office, 91 p.
- Russell, I.C., 1897, *Glaciers of North America*: Boston, Ginn and Co., 210 p.
- Sable, E.G., 1960, Recent recession and thinning of Okpilak Glacier, northeastern Alaska: *Arctic*, v. 14, no. 76, p. 176–187.
- Sapiano J.J., Harrison, W.D., and Echelmeyer, K.A., 1998, Elevation, volume, and terminus changes of nine glaciers in North America: *Journal of Glaciology*, v. 44, no. 146, p. 119–135.
- Sargent, R.H., 1930, Photographing Alaska from the air: *The Military Engineer*, v. 22, no. 122, p. 131–145.
- Sargent, R.H., and Moffit, F.H., 1929, Aerial photographic surveys in southeastern Alaska: U.S. Geological Survey Bulletin 797–E, p. 143–160.
- Sater, J.E., 1959, Glacier studies of the McCall Glacier, Alaska: *Arctic*, v. 12, no. 2, p. 82–86.
- Sauber, Jeanne, and Molnia, B.F., 2000, Glacial fluctuations and the rate of deformation in south central coastal Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 81, no. 48, Fall Meeting Supplement, p. F325.
- Sauber, Jeanne, and Molnia, B.F., 2004, Glacier ice mass fluctuations and fault instability in tectonically active southern Alaska: *Journal of Global and Planetary Change*, v. 42, no. 1–4, p. 279–293.
- Sauber, Jeanne, Plafker, George, Molnia, B.F., and Bryant, M.A., 2000, Crustal deformation associated with glacial fluctuations in the eastern Chugach Mountains, Alaska: *Journal of Geophysical Research*, v. 105B, no. 4, p. 8,055–8,077.
- Scarp Exploration, Inc., 1998–2003, Alaska place-names dictionary and USGS maps: Fairbanks, Alaska, CD-ROM.
- Schorr, A.E., 1991, *Alaska place names* (4th ed.): Juneau, The Denali Press, 191 p.
- Schrader, F.C., 1900, A reconnaissance of a part of Prince William Sound and the Copper River District, Alaska, in 1898: U.S. Geological Survey Annual Report 20 (1898–99), pt. 7, Explorations in Alaska in 1898, p.341–423.
- Schwatka, Frederick, 1885, *Along Alaska's great river*: New York, Cassell and Company, 360 p.
- Seitz, H.R., Thomas, D.S., and Tomlinson, Bud, 1986, The storage and release of water from a large glacier-dammed lake—Russell Lake near Yakutat, Alaska, 1986: U.S. Geological Survey Open-File Report 86–545, 10 p.
- Serreze, M.C., Walsh, J.E., Chapin, F.S., Osterkamp T., Dyurgerov, M., Romanovsky, V., Oechel, W.C., Morison, J., Zhang, T., and Barry, R.G., 2000, Observational evidence of recent change in the northern high-latitude environment: *Climatic Change*, v. 46, nos. 1–2, p. 159–207.
- Seton Karr, H.W., 1887, *Shores and alps of Alaska*: London, Sampson, Low, Marston, Searle and Rivington, 248 p.
- Sfraga, Michael, 2004, *Bradford Washington — A life of exploration*: Corvallis, OR, Oregon State University Press, 280 p.
- Sharp, R.P., 1951, Accumulation and ablation on the Seward-Malaspina Glacier system, Canada-Alaska: *Geological Society of America Bulletin*, v. 62, no. 7, p. 725–744.
- Sharp, R.P., 1956, *Glaciers in the Arctic*: Arctic, v. 9, nos. 1 and 2, p. 78–117.
- Sharp, R.P., 1958a, The latest major advance of Malaspina Glacier, Alaska: *Geographical Review*, v. 48, no. 1, p. 16–26.
- Sharp, R.P., 1958b, Malaspina Glacier, Alaska: *Geological Society of America Bulletin*, v. 69, no. 6, p. 617–646.
- Sherwood, M.B., 1965, *Exploration of Alaska, 1865–1900*: New Haven, Yale University Press, 207 p.
- Shreve, R.L., 1966, Sherman landslide, Alaska: *Science*, v. 154, no. 3756, p. 1,639–1,643.
- Shreve, R.L., 1968, Sherman landslide, *in* The great Alaska earthquake of 1964, v. 1, Hydrology, pt. A : Washington, D.C., National Academy of Sciences, Publication 1603, p. 395–401.
- Sikonia, W.G., 1982, Finite element glacier dynamics model applied to Columbia Glacier, Alaska: U.S. Geological Survey Professional Paper 1258–B, p. B1–B74.
- Sikonia, W.G., and Post, Austin, 1979, Columbia Glacier, Alaska—Recent ice loss and its relationship to seasonal terminal embayments, thinning, and glacier flow: U.S. Geological Survey Open-File Report 79–1265, 3 sheets. (also printed 1980 as U.S. Geological Survey Hydrological Investigations Atlas HA–619)
- Simpson, George, 1847, *Narrative of a journey round the World, during the years 1841–1842*: London, H. Colburn.
- Skidmore, E.R., 1894, Recent explorations in Alaska: *National Geographic Magazine*, v. 5, p. 173–179.
- Skidmore, E.R., 1896, *Discovery of Glacier Bay*: *National Geographic Magazine*, v. 7, p. 140–146.

- Skidmore, E.R., 1899, The Stikine River in 1898: National Geographic Magazine, v. 10, p. 1–15.
- Smith, P.S., 1912, Glaciation in northwestern Alaska: Geological Society of America Bulletin, v. 23, p. 563–570.
- Smith, P.S., and Mertie, J.B., Jr., 1930, Geology and mineral resources of northwestern Alaska: U.S. Geological Survey Bulletin 815, 351 p.
- Smith, W.R., 1925, The Cold Bay-Katmai District, *in* Mineral resources of Alaska: Report on progress of investigations in 1923: U.S. Geological Survey Bulletin 773, p. 183–207.
- Smith, W.R., and Baker, A.A., 1924, The Cold Bay-Chignik District, *in* Mineral resources of Alaska: Report on progress of investigations in 1922: U.S. Geological Survey Bulletin 755, p. 151–218.
- Spurr, J.E., 1900, A reconnaissance in southwestern Alaska in 1898: U.S. Geological Survey Annual Report 20 (1898–99), pt. VII: Explorations in Alaska in 1898, p. 31–264.
- Stone, K.H., 1955, Alaskan ice-dammed lakes: Arctic Institute of North America Report, unpublished, Project Report ONR-67, 86 p.
- Stone, K.H., 1963a, Alaskan ice-dammed lakes: Association of American Geographers, Annals, v. 53, no. 3, p. 332–349.
- Stone, K.H., 1963b, The annual emptying of Lake George, Alaska: Arctic, v. 16, no. 1, p. 26–40.
- Strasser, J.C., Lawson, D.E., Larson, G.J., Evenson, E.B., and Alley, R.B., 1996, Preliminary results of tritium analyses in basal ice, Matanuska Glacier, Alaska, U.S.A.: evidence for subglacial ice accretion: Annals of Glaciology, v. 22, p. 126–133.
- Sturm, Matthew, 1987, Observations on the distribution and characteristics of potholes on surging glaciers: Journal of Geophysical Research, v. 92B, no. 9, p. 9,015–9,022.
- Sturm, Matthew, 1995, Short-period velocity fluctuations of two glaciers on Mt. Wrangell, Alaska: Physical Geography, v. 16, no. 1, p. 42–58.
- Sturm, Matthew, and Benson, C.S., 1985, A history of jökulhlaups from Strandline Lake, Alaska, U.S.A.: Journal of Glaciology, v. 31, no. 109, p. 272–280.
- Sturm, Matthew, Hall, D.K., Benson, C.S., and Field, W.O., 1991, Non-climatic control of glacier-terminus fluctuations in the Wrangell and Chugach Mountains, Alaska, U.S.A.: Journal of Glaciology, v. 37, no. 127, p. 348–356.
- Swithinkbank, Charles, 1988, Antarctica, *in* Williams, R.S., Jr., and Ferrigno J.G., eds., Satellite image atlas of glaciers of the world: U.S. Geological Survey Professional Paper 1386-B, 278 p.
- Takeuchi, Yukari, Kayastha, R.B., and Nakawo, Masayoshi, 2000, Characteristics of ablation and heat balance in debris-free and debris-covered areas on Khumbu Glacier, Nepal Himalayas, in the pre-monsoon season, *in* Nakawo, Masayoshi, Raymond, C.F., and Fountain, Andrew, eds., Debris-covered glaciers: Wallingford, Oxfordshire, UK, IAHS Press, International Association of Hydrological Sciences (IAHS) Publication No. 264, p. 53–62.
- Taliaferro, N.L., 1932, Geology of the Yakataga, Katalla, and Nichawak Districts, Alaska: Geological Society of America Bulletin, v. 43, no. 3, p. 749–782.
- Tangborn, W.V., 1999, A mass balance model that uses low-altitude meteorological observations and the area-altitude distribution of a glacier: Geografiska Annaler, v. 81A, no. 4, p. 753–765.
- Tangborn, W.V., Mayo, L.R., Scully, D.R., and Krimmel, R.M., 1977, Combined ice and water balances of Maclure Glacier, California, South Cascade Glacier, Washington, and Wolverine and Gulkana Glaciers, Alaska, 1967 hydrologic year: U.S. Geological Survey Professional Paper 715-B, 20 p.
- Tarr, R.S., 1907, The advancing Malaspina Glacier: Science, v. 25, no. 627, p. 34–37.
- Tarr, R.S., and Martin, Lawrence, 1906, Glaciers and glaciation of Yakutat Bay, Alaska: American Geographical Society Bulletin, v. 38, no. 3, p. 145–167.
- Tarr, R.S., and Martin, Lawrence, 1910, The National Geographic Society's Alaskan Expedition of 1909: The National Geographic Magazine, v. XXI, no. 1, p. 1–53.
- Tarr, R.S., and Martin, Lawrence, 1914, Alaskan glacier studies of the National Geographic Society in the Yakutat Bay, Prince William Sound and lower Copper River regions: Washington, D.C., National Geographic Society, 498 p.
- Teben'kov, M.D., 1852, Atlas "sieverozapadnykh beregov' Ameriki ot' Bering ova proliva do mysy Korrientes' i ostrovov' Aleutskikh' s" prisovokupleniem' niekotorykh' miest' Sieverovostochnago berega Azii: Sankt-peterburg [An English version exists: Teben'kov, M.D., 1981, Atlas of the northwest coasts of America: from Bering Strait to Cape Corrientes and the Aleutian Islands with several sheets on the northeast coast of Asia: Kingston, Ontario, Limestone Press, 109 p., 20 maps.
- Thompson, L.S., and Smith, S.E., 1988, Constructing a 5-meter contour map and determining volumetric change from digital data, West Gulkana Glacier, Alaska, *in* Marcus, M.G., and Reynolds, W.J., eds., Glacier and climate studies, West Gulkana Glacier and environs, Alaska, v. 1: Arizona State University, Department of Geography Publications Series No. 4 and United States Military Academy, Department of Geography and Computer Science Research Paper No. 1, 142 p. and map.
- Thorarinsson, Sigurdur, 1939, The ice dammed lakes of Iceland with particular reference to their values as indicators of glacier oscillations: Geografiska Annaler, v. 21, no. 3–4, p. 216–242.
- Time Magazine, 1937, Runaway glacier: 1 March 1937, v. 29, no. 9, p. 34.
- Topham, H.W., 1889, An expedition to Mount St. Elias, Alaska: Alpine Journal, v. 14, no. 105, p. 345–371.
- Trabant, D.C., 1999, Perennial snow and ice volumes on Iliamna Volcano Alaska, estimated with ice radar and volume modeling: U.S. Geological Survey Water-Resources Investigations Report 99–4176, 11 p.
- Trabant, D.C., and Hawkins, D.B., 1997, Glacier ice-volume modeling and glacier volumes on Redoubt Volcano, Alaska: U.S. Geological Survey Water-Resources Investigations Report 97–4187, 29 p.
- Trabant, D.C., and Krimmel, R.M., 2001, Hubbard Glacier will block the entrance to Russell Fiord, Alaska [abs.]: EOS (Transactions, American Geophysical Union), v. 82, no. 47, Fall Meeting Supplement, Abstract IP22A–0685, p. F531–532.

- Trabant, D.C., and March, R.S., 1999, Mass-balance measurements in Alaska and suggestions for simplified observation programs: *Geografiska Annaler*, v. 81A, no. 4, p. 777–789.
- Trabant, D.C., and Mayo, L.R., 1980, Knik Glacier, May 1979 monument and glacier survey: U.S. Geological Survey Open-File Report 80–48, 23 p.
- Trabant, D.C., Krimmel, R.M., and Post, Austin, 1990, A preliminary forecast of the advance of Hubbard Glacier and its influence on Russell Fiord, Alaska: U.S. Geological Survey Water-Resources Investigations Report 90–4172, 34 p.
- Trabant, D.C., Molnia, B.F., and Post, Austin, 1991, Bering Glacier, Alaska—bed configuration and potential for calving retreat [abs.]: EOS (Transactions, American Geophysical Union), v. 72, no. 44, Fall Meeting Supplement, p. 159.
- Trabant, D.C., Waitt, R.B., and Major, J.J., 1994, Disruption of Drift Glacier and origin of floods during the 1989–90 eruption of Redoubt Volcano, Alaska: *Journal of Volcanology and Geothermal Research*, v. 62, nos. 1–4, p. 369–385.
- Trabant, D.C., Krimmel, R.M., Echelmeyer, K., Zirnheld, S.L., Elsborg, D.H., 2003, The slow advance of a calving glacier: Hubbard Glacier, Alaska: *Annals of Glaciology*, v. 36, p. 45–50.
- Tryggvason, Eysteinn, 1960, Earthquakes, jökulhlaups, and subglacial eruptions: *Jökull*, v. 10, p. 18–22.
- Truffer, Martin, Craw, Patty, Trabandt, Dennis, and March, Rod, 2002, Effects of the M7.9 Denali Fault Earthquake on glaciers in the Alaska Range (abs. & poster): AGU 2002 Fall Meeting, S72F-1334. [available at http://ak.water.usgs.gov/glaciology/M7.9_quake/reports/2002agu_poster/]
- Tuthill, S.J., Field, W.O., and Clayton, Lee, 1968, Postearthquake studies at Sherman and Sheridan Glaciers, in *The great Alaska earthquake of 1964*: v. 1, Hydrology, pt. A, National Academy of Sciences, Publication 1603, p. 318–328.
- U.S. Army Map Service, 1957, Adak C–6 SW, Alaska: United States Army Map Service Topographic Map, Sheet 2524-IV SW, scale 1:25,000.
- United States Coast Survey, 1878, Mount St. Elias and Coast Range to Cape Spencer, Alaska, in *United States Coast Survey, 1878, The progress of the Survey during the year 1875*: Washington, D.C., Government Printing Office, Plate 22, 1:1,500,000 scale.
- United States Coast and Geodetic Survey, 1882, Coast from Lituya Bay to Yakutat Bay, in *United States Coast and Geodetic Survey, 1883, Pacific Coast Pilot, Alaska, part 1*: Washington, D.C., Government Printing Office, Chart 15, Plate 1578, scale 1:510,000.
- United States Coast and Geodetic Survey, 1891, Pacific Coast Pilot, Alaska, part 1, Dixon Entrance to Yakutat Bay, 3d edition: Washington, D.C., Government Printing Office, p. 136.
- United States Geological Survey, 1899, Maps and descriptions of routes of exploration in Alaska in 1898, with general information concerning the territory: USGS Special Publication, 138 p., 10 maps.
- United States Geological Survey, 1929, Mineral resources of Alaska, report on progress of investigations in 1926: Bulletin 797, 227 p.
- United States Geological Survey, 1998a, Standards for Digital Line Graphs: National Mapping Program Technical Instructions, Version 07/98.
- United States Geological Survey, 1998b, Standards for Digital Line Graphs: National Mapping Program Technical Instructions, Version 01/98.
- United States National Park Service, 1997, Glacier Bay, official map and guide: Washington, D.C., Government Printing Office, 1 sheet.
- Vancouver, George, 1798, A voyage of discovery to the North Pacific Ocean, and round the world in the years 1790–1795: printed for G.G. and J. Robinson, London, Paternoster-Row, and J. Edwards, Pall-Mall, v. 4, 1,752 p.
- Van der Veen, C.J., 1995, Controls on calving rate and basal sliding: Observations from Columbia Glacier, Alaska, prior to and during its rapid retreat, 1976–1993: Columbus, Ohio, The Ohio State University, Byrd Polar Research Center, BPRC Report No. 11, 72 p.
- Van der Veen, C.J., 1996, Tidewater calving: *Journal of Glaciology*, v. 42, no. 141, p. 375–385.
- Van der Veen, C.J., ed., 1997a, Calving Glaciers; Report of a Workshop, February 28–March 2, 1997: Columbus, Ohio, The Ohio State University, Byrd Polar Research Center, BPRC Report No. 15, 194 p.
- Van der Veen, C.J., 1997b, Controls on the position of iceberg-calving fronts, in Van der Veen, C.J., ed., Calving glaciers; Report of a Workshop, February 28–March 2, 1997: Columbus, Ohio, The Ohio State University, Byrd Polar Research Center, BPRC Report No. 15, p. 163–172.
- Viens, R.J., 1995, Dynamics and mass balance of temperate tidewater calving glaciers of southern Alaska: Seattle, University of Washington, M.S. dissertation, 149 p.
- Viereck, L.A., 1967, Botanical dating of recent glacial activity in western North America, in Wright, H.E., Jr., and Osburn, W.H., eds., *Arctic and Alpine Environment*: Indiana University Press, p. 189–204.
- von Engeln, O.D., 1910, Photography in glacial Alaska: *The National Geographic Magazine*, v. 21, no. 1, p. 54–62.
- Wahrhaftig, Clyde, 1965, Physiographic divisions of Alaska: U.S. Geological Survey Professional Paper 482, 52 p., with maps.
- Waitt, R.B., Gardner, C.A., Pierson, T.C., Major, J.J., and Neal, C.A., 1994, Unusual ice diamicts emplaced during 15 December 1989 eruption of Redoubt Volcano, Alaska: *Journal of Volcanology and Geothermal Research*, v. 62, nos. 1–4, p. 409–428.
- Wallace, K.L., McGimsey, R.G., and Miller, T.P., 2000, Historically active volcanoes in Alaska, a quick reference: U.S. Geological Survey Fact Sheet 118–00, online version 1.0 [<http://pubs.usgs.gov/fs/2000/fs118-00/>].
- Walters, R.A., and Dunlap W.W., 1987, Analysis of time series of glacier speed—Columbia Glacier, Alaska: *Journal of Geophysical Research*, B, Solid Earth and Planets, v. 92, no. 9, p. 8,969–8,975.
- Washburn, Bradford, 1935, Morainic banding of Malaspina and other Alaskan glaciers: *Geological Society of America Bulletin*, v. 46, no. 12, p. 1,879–1,890.
- Washburn, [H.]B., 1971a, The mapping of Mount Hubbard and Mount Kennedy, in Oehser, P.H., ed., *National Geographic Society Research Reports, 1966* [v. 7], p. 249–277.

- Washburn, [H.]B., 1971b, Oblique aerial photography of the Mount Hubbard - Mount Kennedy area on the Alaska-Yukon border, *in* Oehser, P.H., ed., National Geographic Society Research Reports, 1966 [v. 8], p. 283–297.
- Washburn, [H.]B., 1983, The Muldrow Glacier, Mount McKinley, Alaska: Boston, The Museum of Science, and Zürich, The Swiss Foundation for Alpine Research; a large-scale (1:10,000) orthophoto map based on field surveys (1977) and vertical aerial photography (21 August 1976) arranged in five sheets which show the glacier from Gunsight Pass to its terminus. [Editors' note: the original map sheets are archived at the Elmer E. Rasmussen Library, University of Alaska, Fairbanks, Alaska.]
- Waxell, Sven, 1952, The American Expedition: London, William Hodge and Company, 236 p. [Author's note: This is the first printing of Waxell's manuscript describing the 1733–1742 expedition; it was translated, with an introduction and note by M.A. Michael. His manuscript, which he probably completed about 1756, was lost for nearly 200 years.]
- Wendler, Gerd, 1969, Characteristics of the glaciation of Brooks Range, Alaska: Archiv für Meteorologie, Geophysik und Bioklimatologie, Serie B., v. 17, no.1, p. 85–92.
- Wendler, Gerd, and Ishikawa, Nobuyoshi, 1973, Experimental study of the amount of ice melt using three different methods: a contribution to the International Hydrological Decade: Journal of Glaciology, v. 12, no. 66, p. 399–410.
- Wendler, Gerd, and Ishikawa, Nobuyoshi, 1974a, The combined heat, ice, and water balance of McCall Glacier, Alaska: a contribution to the International Hydrological Decade: Journal of Glaciology, v. 13, no. 68, p. 227–241.
- Wendler, Gerd, and Ishikawa, Nobuyoshi, 1974b, The effect of slope, exposure and mountain screening on the solar radiation of McCall Glacier, Alaska: a contribution to the International Hydrological Decade: Journal of Glaciology, v. 13, no. 68, p. 213–226.
- Wendler, Gerd, and Weller, Gunter, 1974, A heat balance study on McCall Glacier, Alaska, Brooks Range, Alaska: a contribution to the International Hydrological Decade: Journal of Glaciology, v. 13, no. 67, p. 13–26.
- Wentworth, C.K., and Ray, L.L., 1936, Studies of certain Alaskan glaciers in 1931: Geological Society of America Bulletin, v. 47, no. 6, p. 879–933.
- Westdahl, Ferdinand, 1903, Mountains on Unimak Island, Alaska: National Geographic Society Magazine, v. 14, no. 3, p. 90–99.
- White, B.M., Siefert, S.L., Hitchcock, B.W., O'Neel, S., Motyka, R.J., and Connor, C.L., 1999, 1999 results of student field survey at LeConte tidewater glacier, southeastern Alaska [abs.]: *in* Abstracts with Programs, Geological Society of America, v. 31, no. 7, p. 269.
- Wilcox, R.E., 1953, The eruption of Mount Spurr, Alaska: The Volcano Letter, no. 521, p. 8.
- Wiles, G.C., and Calkin, P.C., 1994, Late Holocene, high resolution glacial chronologies and climate, Kenai Mountains, Alaska: Geological Society of America Bulletin, v. 106, no. 2, p. 281–303.
- Wiles, G.C., Barclay, D.J., and Calkin, P.C., 1999, Tree-ring dated “Little Ice Age” histories of maritime glaciers from western Prince William Sound, Alaska: The Holocene, v. 9, no. 2, p. 163–173.
- Wiles, G.C., Post, Austin, Muller, E.H., and Molnia, B.F., 1999, Dendrochronology and late Holocene history of Bering Piedmont Glacier, Alaska: Quaternary Research, v. 52, no.2, p. 185–195.
- Williams, J.R., and Ferrians, O.J., Jr., 1961, Late Wisconsin and Recent history of the Matanuska Glacier, Alaska: Arctic, v. 14, no. 2, p. 82–90.
- Williams, R.S., Jr., and Ferrigno J.G., eds., 2002, Glaciers of North America: U.S. Geological Survey Professional Paper 1386-J, Satellite Image Atlas of Glaciers of the World, 405 p. [<http://pubs.usgs.gov/prof/p1386j/>]
- Williams, R.S., Jr., and Hall, D.K., 1993, Glaciers, in chapter on the cryosphere, *in* Gurney, R.J., Foster, J.L., and Parkinson, C.L., eds., Atlas of Earth Observations Related to Global Change: Cambridge, (U.K.), Cambridge University Press, p. 401–422.
- Williams, R.S., Jr., Hall, D.K., and Benson, C.S., 1991, Analysis of glacier facies using satellite techniques: Journal of Glaciology, v. 37, no. 125, p. 120–128.
- Winkler, G.R., 2000, A geologic guide to Wrangell-Saint Elias National Park and Preserve, Alaska: a tectonic collage of north-bound terranes: U.S. Geological Survey Professional Paper 1616, 166 p.
- Wittich, Wilhelm, 1869, Curiosities of physical geography, comprising avalanches, icebergs, trade winds, earthquakes, volcanoes, etc.: London, J. Blackwood, 412 p.
- Wood, C.E.S., 1882, Among the Thlinkits in Alaska: Century Magazine, v. 24, no. 3, p. 323–339.
- Wright, G.F., 1887, Muir Glacier: American Journal of Science, v. 33, no.193, p. 1–18.
- Wright, G.F., 1889, The Ice Age in North America and its bearings upon the antiquity of man: New York, D. Appleton and Co., 622 p.

Appendix A

1:250,000-scale U.S. Geological Survey topographic quadrangle maps of Alaska that show glaciers
[?, date is uncertain]

Quadrangle name	Release date(s) and Data date(s)	Revision and Data date(s)
Adak	1957 (1954–56)	1983 (?)
Afognak	1952 (1951–52)	1982 (1978)
Amutka ^{1, 2}	1951 (?)	1983 (?)
Anchorage	1962 (1948, 1950, 1952, 1960, 1962)	1985 (1978, 1979)
Arctic	1956 (1955)	1983 (1978 ³)
Atka	1959 (1953–59)	1983 (?)
Atlin	1960 (1960)	None
Bering Glacier	1959 (1957, 1959)	1983 (1978 ³)
Bethel	1980 (1954, 1979)	1987 (?)
Blying Sound	1953 (1951, 1952, 1953)	1982 (1978 ³)
Bradfield Canal	1955 (1955)	None
Chandler Lake	1956 (1955, 1956)	1985 (1979)
Cold Bay ²	1943 (1929, 1942, 1943)	1975 (?)
Cordova	1959 (1950, 1953, 1959)	1982 (1978 ³)
Craig	1957 (1950–56)	1972 (?)
Demarcation Point	1955 (1955)	1983 (1978)
False Pass ¹	1949 (1928, 1942, 1943)	1970 (?)
Gareloi Island ²	1954 (1949, 1952, 1954)	1983 (?)
Goodnews Bay	1979 (1954, 1978)	None
Gulkana	1959 (1949, 1950, 1955, 1959)	1985 (1981)
Healy	1956 (1950–56)	1981 (?)
Icy Bay	1961 (1957, 1961)	1983 (1978)
Iliamna	1957 (1957)	1985 (1978, ³ 1980 ³)
Juneau	1962 (1948–62)	1985 (1979 ³)
Kenai	1958 (1951, 1952, 1958)	1986 (1977, 1978)
Ketchikan	1955 (1948, 1952–55)	1976 (?)
Killik River	1956 (1955, 1956)	1983 (1978, 1979)
Kiska ²	1951 (1947, 1951)	1983 (?)
Kodiak	1952 (1948, 1949, 1952)	1983 (1978, 1979)
Lake Clark	1958 (1953–58)	1983 (1978, ³ 1980 ³)
Lime Hills	1958 (1953–58)	1983 (1978, ³ 1980 ³)
McCarthy	1960 (1951–60)	1981 (1978)
McGrath	1958 (1953–55)	1984 (1978, 1980)
Mt. Fairweather	1961 (1948–61)	1982 (1978 ³)
Mt. Hayes	1955 (1948–55)	1975 (?)
Mt. Katmai	1951 (1951)	1975 (?)
Mt. McKinley	1958 (1952, 1954, 1958)	1982 (?)
Mt. Michelson	1956 (1955, 1956)	1983 (1978)
Mt. St. Elias	1959 (1959, 1961)	1983 (1978 ³)
Nabesna	1960 (1948–60)	1982 (?)
Nome ²	1950 (1950)	1985 (1952, 1977, 1980)

Quadrangle name	Release date(s) and Data date(s)	Revision and Data date(s)
Petersburg	1960 (1948–60)	None
Philip Smith Mountains	1956 (1955, 1956)	1983 (1975, 1978, 1982)
Port Alexander	1951 (1951)	1994 (?)
Port Moller	1988 (1963, 1983)	None
Samalga Island ^{1, 2}	1951 (1944, 1949)	1983 (?)
Seldovia	1963 (1950–63)	1985 (1978 ³)
Seward	1953 (1950, 1952, 1953)	1985 (1978 ³)
Sitka	1951 (1949, 1951)	1987 (?)
Skagway	1961 (1949–61)	1982 (1978, ³ 1979 ³)
Stepovak Bay	1963 (1963)	1981 (?)
Sumdum	1961 (1948–61)	1971 (?)
Survey Pass	1956 (1956)	1982 (1978, 1979)
Sutwik Island	1963 (1943, 1963)	None
Table Mountain	1956 (1955, 1956)	1984 (1979–81)
Taku River	1960 (1951, 1960)	None
Talkeetna	1958 (1954, 1958)	1967 (?)
Talkeetna Mountains	1954 (1951–54)	1983 (1978, ³ 1980, ³ 1981 ³)
Tanacross	1956 (1948–56)	1981 (?)
Teller ²	1950 (1950)	1977 (?)
Tyonek	1958 (1952, 1954, 1958)	1985 (1978–80, 1982)
Ugashik	1963 (1951–63)	1975 (?)
Umnak	1951 (1942–48)	1983 (?)
Unalaska ^{1, 2}	1951 (1937–44)	1984 (?)
Unimak ¹	1951 (1938–45)	1983 (?)
Valdez	1960 (1949–51, 1958–60)	1981 (1978 ³)
Wiseman	1956 (1955–56)	1983 (1970–78)
Yakutat	1959 (1948–59)	1982 (1978 ³)

¹ Incomplete map.

² Glaciers known to be present but not mapped.

³ Changes in glacier terminus shown on latest map by purple-pattern overprint.

Appendix B

1:63,360-scale U.S. Geological Survey topographical quadrangle maps of Alaska, cited in the text and that show glaciers discussed in the chapter

Quadrangle name	Map publication date
Anchorage, Alaska A-2	1960
Anchorage, Alaska A-4	1960
Anchorage, Alaska B-7	1960, 1994
Bering Glacier, Alaska A-7	1984
Cordova, Alaska C-4	1953, 2000
Cordova, Alaska D-5	1954, 1950
Gulkana, Alaska A-2	1959
Juneau, Alaska B-2	1962
McCarthy, Alaska C-4	1959, 1993
Nabesna, Alaska A-3	1960
Seldovia, Alaska C-3	1951
Seward, Alaska A-7	1950, 1997
Seward, Alaska D-5	1950, 1995
Valdez, Alaska A-4	1993
Valdez, Alaska A-5	1953
Valdez, Alaska A-6	1953
Valdez, Alaska C-7	1960, 1993
Valdez and vicinity, Alaska sheet number 29	1962

Appendix C

Named Alaska glaciers from the U.S. Board on Geographic Names, Geographic Features Names Database,¹ and Alaska Dictionary Database² (as of 2004)

Glacier name	Latitude	Longitude	Map name ³
Adams Glacier	58°46'57"N.	135°50'12"W.	Juneau D-6
Addison Glacier	59°56'07"N.	149°47'20"W.	Blying Sound D-8
Agassiz Glacier	60°11'10"N	140°44'31"W.	Mount Saint Elias A-8
Aho Glacier	60°48'51"N.	152°39'00"W.	Kenai D-8
Aialik Glacier	59°58'05"N.	149°47'59"W.	Blying Sound D-8
Alexander Glacier	59°53'54"N.	139°24'57"W.	Yakutat D-4
Allen Glacier	60°47'00"N.	144°37'00"W.	Cordova D-2
Alsek Glacier	59°12'00"N.	138°08'00"W.	Yakutat A-1
Alverstone Glacier	60°17'56"N.	139°08'33"W.	Mount Saint Elias A-4, B-4
Amherst Glacier	61°00'56"N.	147°51'20"W.	Anchorage A-3
Anderson Glacier	61°05'46"N.	141°05'45"W.	McCarthy A-1
Anderson Glacier	61°07'47"N.	146°44'00"W.	Valdez A-8
Andrews Glacier	58°54'45"N.	136°20'30"W.	Mount Fairweather D-2
Annin Glacier	61°06'28"N.	146°41'11"W.	Valdez A-8
Antler Glacier	58°50'44"N.	134°37'54"W.	Juneau D-2, D-3
Applegate Glacier	60°27'31"N.	148°35'55"W.	Seward B-5
Arey Glacier	69°14'24"N.	143°51'33"W.	Demarcation Point A-5
Art Lewis Glacier	59°53'04"N.	138°52'27"W.	Yakutat D-3
Arthur Glacier	59°14'00"N.	135°50'00"W.	Skagway A-3
Atrevida Glacier	59°57'38"N.	139°47'43"W.	Yakutat D-5
Augusta Glacier	60°15'32"N.	140°25'35"W.	Mount Saint Elias A-7, B-7
Aurel Glacier	59°14'15"N.	135°57'00"W.	Skagway A-3
Aurora Glacier	58°39'58"N.	136°42'12"W.	Mount Fairweather C-3
Baby Glacier	61°09'46"N.	147°35'56"W.	Anchorage A-2
Bacon Glacier	58°38'59"N.	133°48'29"W.	Taku River C-6
Bainbridge Glacier	60°06'31"N.	148°29'08"W.	Seward A-4
Baird Glacier	57°13'32"N.	132°25'36"W.	Sumdum A-2
Baker Glacier	61°04'48"N.	148°21'45"W.	Anchorage A-4
Baldwin Glacier	60°47'51"N.	141°18'22"W.	Bering Glacier D-1
Baldwin Glacier	58°55'30"N	136°23'00"W.	Mount Fairweather D-2
Baltimore Glacier	61°18'06"N.	147°46'14"W.	Anchorage B-2, B-3
Barnard Glacier	61°10'34"N.	147°56'27"W.	Anchorage A-3
Barnard Glacier	61°09'54"N.	141°33'59"W.	McCarthy A-2
Barrier Glacier	61°14'46"N.	152°21'46"W.	Tyonek A-6, A-7
Barry Glacier	61°11'43"N.	148°02'29"W.	Anchorage A-3, A-4
Bartlett Glacier	60°37'30"N.	148°58'29"W.	Seward C-6
Battle Glacier	58°43'38"N.	134°34'09"W.	Juneau C-2, D-2
Battle Glacier	59°38'00"N.	138°16'30"W.	Yakutat C-1
Bear Glacier	59°59'38"N.	149°37'06"W.	Blying Sound D-7
Bear Lake Glacier	60°10'09"N.	149°14'50"W.	Seward A-6, A-7
Beare Glacier	60°01'21"N.	141°40'44"W.	Bering Glacier A-2
Beloit Glacier	60°38'43"N.	148°41'23"W.	Seward C-5

Glacier name	Latitude	Longitude	Map name ³
Bench Glacier	61°01'59"N.	145°41'16"W.	Valdez A-5
Bering Glacier System	60°30'01"N.	142°30'01"W.	Bering Glacier 1:250,000
Bering Glacier	60°18'08"N.	143°25'11"W.	Bering Glacier A-8, B-7
Bertha Glacier	59°11'37"N.	135°48'22"W.	Skagway A-3
Betge Glacier	60°28'05"N.	143°00'05"W.	Bering Glacier B-7
Bettles Glacier	60°55'50"N.	148°24'35"W.	Seward D-4
Billings Glacier	60°52'22"N.	148°35'07"W.	Seward D-5 SE
Bird Glacier	61°00'38"N.	149°16'52"W.	Anchorage A-7 SE
Black Glacier	59°57'42"N.	139°40'23"W.	Yakutat D-5
Black Rapids Glacier	63°27'41"N.	146°11'36"W.	Mount Hayes B-5, C-4
Black and Tan Glacier	61°44'22"N.	152°37'51"W.	Tyonek C-8, D-8
Blackstone Glacier	60°38'26"N.	148°44'01"W.	Seward C-5
Blockade Glacier	61°00'43"N.	152°17'18"W.	Tyonek A-6, A-7
Blossom Glacier	60°01'38"N.	140°03'50"W.	Mount Saint Elias A-6
Boundary Glacier	59°20'29"N.	136°26'08"W.	Skagway B-4
Boundary Glacier	56°06'20"N.	130°07'08"W.	Bradfield Canal A-1
Brady Glacier	58°34'52"N.	136°47'02"W.	Mount Fairweather B-2, C-3
Bravo Glacier	69°16'06"N.	143°50'12"W.	Demarcation Point B-5
Bremner Glacier	60°49'57"N.	143°18'55"W.	Bering Glacier D-7, D-8
Bridge Glacier	58°24'35"N.	133°40'26"W.	Taku River B-6
Brilliant Glacier	61°07'57"N.	147°26'29"W.	Anchorage A-2
Broken Glacier	63°24'42"N.	145°32'57"W.	Mount Hayes B-4
Brooks Glacier	63°09'18"N.	150°36'08"W.	Mount McKinley A-2
Brown Glacier	57°41'47"N.	132°57'48"W.	Sumdum C-3, C-4
Bryn Mawr Glacier	61°15'13"N.	147°49'29"W.	Anchorage A-3, B-3
Bucher Glacier	58°52'48"N.	134°32'10"W.	Juneau D-2
Buckskin Glacier	62°59'09"N.	150°21'50"W.	Talkeetna D-1
Burns Glacier	60°43'59"N.	148°44'41"W.	Seward C-5, D-5 SW
Burroughs Glacier	58°59'27"N.	136°17'23"W.	Mount Fairweather D-1
Butler Glacier	59°57'05"N.	139°03'17"W.	Yakutat D-3
Byron Glacier	60°45'03"N.	148°51'26"W.	Seward D-5 SW
Caldwell Glacier	62°23'36"N.	152°39'51"W.	Talkeetna B-6
Camicia Glacier	61°08'08"N.	146°03'37"W.	Valdez A-6 NW
Cantwell Glacier	63°26'48"N.	149°25'35"W.	Healy B-5
Canwell Glacier	63°20'05"N.	145°32'56"W.	Mount Hayes B-4
Canyon Glacier	59°16'47"N.	138°25'55"W.	Yakutat B-2
Cap Glacier	60°57'03"N.	147°54'33"W.	Seward D-3
Capps Glacier	61°19'43"N.	151°59'24"W.	Tyonek B-5, B-6
Carl Glacier	62°07'09"N.	141°32'14"W.	Nabesna A-2
Carroll Glacier	59°05'03"N.	136°38'42"W.	Skagway A-5
Carroll Glacier	60°42'00"N.	148°43'00"W.	Seward C-5
Cascade Glacier	61°08'45"N.	148°11'06"W.	Anchorage A-4
Cascade Glacier	58°40'39"N.	137°25'53"W.	Mount Fairweather C-5
Cascade Glacier	60°13'03"N.	140°28'47"W.	Mount Saint Elias A-7
Cascading Glacier	59°47'48"N.	139°03'47"W.	Yakutat D-3
Casement Glacier	59°01'18"N.	135°55'49"W.	Skagway A-3, Juneau D-6
Casey Glacier	56°02'23"N.	130°10'34"W.	Bradfield Canal A-1

Glacier name	Latitude	Longitude	Map name ³
Castner Glacier	63°25'35"N.	145°36'00"W.	Mount Hayes B-4
Cataract Glacier	61°01'52"N.	148°24'59"W.	Anchorage A-4
Chamberlain Glacier	59°22'56"N.	138°40'39"W.	Yakutat B-2, B-3
Chamberlin Glacier	69°17'18"N.	144°55'37"W.	Mount Michelson B-2
Charley Glacier	58°51'42"N.	137°09'05"W.	Mount Fairweather D-4
Charpentier Glacier	58°39'58"N.	136°34'30"W.	Mount Fairweather C-2
Chedotlothna Glacier	62°53'22"N.	151°52'17"W.	Talkeetna D-4
Chenega Glacier	60°14'40"N.	148°28'24"W.	Seward A-4, B-4
Chernof Glacier	59°51'01"N.	150°23'25"W.	Seldovia D-1, D-2
Cheshnina Glacier	61°54'45"N.	144°07'05"W.	Valdez D-1
Chetaslina Glacier	62°00'09"N.	144°11'59"W.	Gulkana A-1, Valdez D-1
Chichokna Glacier	62°00'43"N.	144°17'11"W.	Gulkana A-1, Valdez D-1
Chickaloon Glacier	62°06'06"N.	148°26'09"W.	Talkeetna Mountains A-3
Chickamin Glacier	56°03'46"N.	130°17'56"W.	Bradfield Canal A-1
Chikuminuk Glacier	60°06'56"N.	159°17'15"W.	Bethel A-1
Childs Glacier	60°40'44"N.	144°52'04"W.	Cordova C-3
Chilkat Glacier	59°40'49"N.	135°39'48"W.	Skagway C-2, C-3
Chisana Glacier	62°00'44"N.	142°20'45"W.	Nabesna A-3
Chistochina Glacier	63°11'36"N.	144°45'33"W.	Mount Hayes A-2, Gulkana A-2
Chitina Glacier	61°00'15"N.	141°15'27"W.	McCarthy A-1, Bering Glacier D-2
Chitistone Glacier	61°29'46"N.	142°04'49"W.	McCarthy B-3, C-4
Clara Smith Glacier	56°14'17"N.	130°29'44"W.	Bradfield Canal A-2
Claremont Glacier	60°30'37"N.	148°42'38"W.	Seward C-5
Clark Glacier	58°48'41"N.	137°06'28"W.	Mount Fairweather D-4
Clear Glacier	61°03'39"N.	149°09'13"W.	Anchorage A-6
Cleave Creek Glacier	61°08'16"N.	145°12'43"W.	Valdez A-4
Coal Glacier	60°11'53"N.	141°12'16"W.	Bering Glacier A-1
College Glacier	63°15'20"N.	145°20'47"W.	Mount Hayes A-3, B-3
Colony Glacier	61°14'22"N.	148°30'27"W.	Anchorage A-5, B-5
Columbia Glacier	61°13'11"N.	146°53'43"W.	Valdez A-8, Seward D-1
Columbus Glacier	60°24'23"N.	141°05'10"W.	Bering Glacier B-1
Concordia Glacier	60°41'44"N.	148°43'33"W.	Seward C-5
Cone Glacier	56°12'39"N.	159°29'21"W.	Chignik A-5
Contact Glacier	60°28'13"N.	148°26'32"W.	Seward B-4
Contact Glacier	69°15'55"N.	143°42'12"W.	Demarcation Point B-5
Copper Glacier	62°08'57"N.	143°46'13"W.	Nabesna A-6
Corbin Glacier	61°06'51"N.	145°58'20"W.	Valdez A-6 SE
Cordova Glacier	60°49'56"N.	145°36'06"W.	Cordova D-5
Cotterell Glacier	60°36'43"N.	148°35'49"W.	Seward C-5
Coxe Glacier	61°08'23"N.	148°03'09"W.	Anchorage A-3, A-4
Crab Glacier	56°14'35"N.	159°17'59"W.	Chignik A-4, B-4
Crater Glacier	61°13'23"N.	152°13'50"W.	Tyonek A-6, A-7, B-7
Crescent Glacier	60°59'47"N.	147°51'26"W.	Seward D-3, Anchorage A-3
Cross Creek Glacier	62°02'22"N.	142°38'27"W.	Nabesna A-4
Crow Glacier	61°02'56"N.	149°08'45"W.	Anchorage A-6
Cul-de-sac Glacier	62°27'31"N.	152°46'07"W.	Talkeetna B-6, C-6
Cushing Glacier	59°06'05"N.	136°31'38"W.	Skagway A-4, A-5

Glacier name	Latitude	Longitude	Map name ³
Dadina Glacier	62°02'28"N.	144°19'29"W.	Gulkana A-1
Dagelet Glacier	58°34'00"N.	137°12'00"W.	Mount Fairweather C-4
Daisy Glacier	60°10'11"N.	141°14'14"W.	Bering Glacier A-1
Dall Glacier	62°41'27"N.	152°04'08"W.	Talkeetna C-4, C-5
Dartmouth Glacier	61°10'11"N.	147°37'04"W.	Anchorage A-2
Davidson Glacier	59°04'54"N.	135°28'21"W.	Skagway A-2
Dawes Glacier	57°28'31"N.	132°42'12"W.	Sumdum B-3
Deadman Glacier	60°39'01"N.	149°00'32"W.	Seward C-6
Demorest Glacier	58°40'45"N.	134°04'51"W.	Juneau C-1
Denver Glacier	59°25'08"N.	135°05'47"W.	Skagway B-1
Deserted Glacier	60°59'32"N.	145°36'07"W.	Cordova D-5, Valdez A-5
Desolation Glacier	58°47'00"N.	137°32'01"W.	Mount Fairweather D-5
Detached Glacier	61°04'23"N.	148°23'44"W.	Anchorage A-4
Dickinson Glacier	59°12'53"N.	135°56'09"W.	Skagway A-3
Dinglestadt Glacier	59°43'02"N.	150°26'26"W.	Seldovia C-2
Dirt Glacier	58°49'37"N.	136°01'25"W.	Mount Fairweather D-1
Dirty Glacier	60°57'17"N.	148°24'59"W.	Seward D-4
Dixon Glacier	59°40'15"N.	150°53'10"W.	Seldovia C-3
Dogshead Glacier	61°22'18"N.	152°01'42"W.	Tyonek B-6
Doroshin Glacier	59°27'44"N.	151°06'17"W.	Seldovia B-3, B-4
Double Glacier	60°04'24"N.	152°59'46"W.	Kenai A-8
Double Glacier	60°40'34"N.	152°39'50"W.	Kenai C-8
Downer Glacier	61°16'26"N.	147°36'47"W.	Anchorage B-2
Drop Glacier	62°19'17"N.	144°00'34"W.	Gulkana B-1, Nabesna B-6
Dying Glacier	58°49'50"N.	136°15'10"W.	Mount Fairweather D-1
Eagle Glacier	61°06'06"N.	149°00'02"W.	Anchorage A-6
Eagle Glacier	58°38'11"N.	134°40'35"W.	Juneau C-3
Eaglek Glacier	60°56'16"N.	147°48'19"W.	Seward D-3
East Alapah Glacier	68°08'23"N.	150°48'37"W.	Chandler Lake A-2
East Nunatak Glacier	59°45'29"N.	138°44'30"W.	Yakutat D-2, D-3
East Twin Glacier	58°34'57"N.	133°53'08"W.	Taku River C-6
Eberly Glacier	60°07'50"N.	142°03'16"W.	Bering Glacier A-3
Echo Glacier	58°44'50"N.	134°24'04"W.	Juneau C-2, D-2
Eel Glacier	63°22'28"N.	145°31'52"W.	Mount Hayes B-4
Eklutna Glacier	61°15'43"N.	148°59'00"W.	Anchorage B-6
Eldridge Glacier	63°01'24"N.	150°07'26"W.	Mount McKinley A-1, Talkeetna Mountains D-6
Eliot Glacier	61°21'25"N.	147°38'03"W.	Anchorage B-2
Ellsworth Glacier	60°13'40"N.	148°51'38"W.	Seward A-5, A-6
Esetuk Glacier	69°17'54"N.	144°19'22"W.	Mount Michelson B-1
Eureka Glacier	63°20'21"N.	146°21'32"W.	Mount Hayes B-5
Ewe Glacier	61°02'33"N.	141°17'07"W.	McCarthy A-1
Excelsior Glacier	60°02'04"N.	148°45'31"W.	Seward A-5, Blying Sound D-5
Exit Glacier	60°11'00"N.	149°37'32"W.	Seward A-8
Explorer Glacier	60°46'41"N.	148°54'59"W.	Seward D-6 SE
Fairweather Glacier	58°50'33"N.	137°38'54"W.	Mount Fairweather D-5
Falling Glacier	60°29'04"N.	148°32'50"W.	Seward B-5
Fan Glacier	60°50'29"N.	143°43'23"W.	Bering Glacier D-8

Glacier name	Latitude	Longitude	Map name ³
Fassett Glacier	59°18'48"N.	138°32'20"W.	Yakutat B-2
Fels Glacier	63°23'10"N.	145°40'00"W.	Mount Hayes B-4
Ferebee Glacier	59°32'31"N.	135°36'49"W.	Skagway B-2, C-2
Ferguson Glacier	56°01'30"N.	130°13'30"W.	Bradfield Canal A-1
Fickett Glacier	60°33'28"N.	145°00'26"W.	Cordova C-3
Field Glacier	58°55'58"N.	134°47'05"W.	Juneau D-2
Finger Glacier	56°12'25"N.	159°14'54"W.	Chignik A-4
Finger Glacier	58°29'52"N.	137°06'59"W.	Mount Fairweather B-4
Fleischmann Glacier	62°21'13"N.	152°50'21"W.	Talkeetna B-6
Flute Glacier	61°08'40"N.	149°17'05"W.	Anchorage A-7 NE
Fog Glacier	56°14'34"N.	159°27'04"W.	Chignik A-5, B-5
Foraker Glacier	63°08'00"N.	151°35'00"W.	Mount McKinley A-4
Fourpeaked Glacier	58°47'16"N.	153°31'03"W.	Afognak D-5
Fourth Glacier	59°36'47"N.	139°07'49"W.	Yakutat C-4 SE
Fraser Glacier	60°45'17"N.	141°13'33"W.	Bering Glacier D-1
Frederika Glacier	61°44'25"N.	142°16'13"W.	McCarthy C-4
Gakona Glacier	63°12'01"N.	145°11'13"W.	Mount Hayes A-3
Galiano Glacier	59°57'40"N.	139°43'17"W.	Yakutat D-5
Gannett Glacier	61°17'16"N.	148°17'29"W.	Anchorage B-4
Garrison Glacier	59°09'47"N.	135°41'31"W.	Skagway A-2
Gates Glacier	61°37'41"N.	142°59'05"W.	McCarthy C-6
Geikie Glacier	58°35'48"N.	136°36'34"W.	Mount Fairweather C-2
Gerstle Glacier	63°28'51"N.	145°19'22"W.	Mount Hayes B-3, C-3
Giffin Glacier	61°33'50"N.	141°22'00"W.	McCarthy C-1
Gilkey Glacier	58°48'42"N.	134°25'22"W.	Juneau D-2, D-3
Gillam Glacier	63°41'57"N.	147°07'22"W.	Healy C-1
Gilman Glacier	58°48'07"N.	137°02'13"W.	Mount Fairweather D-4
Girdled Glacier	58°56'51"N.	135°43'51"W.	Juneau D-6
Godwin Glacier	60°08'01"N.	149°10'19"W.	Seward A-6, A-7
Goodwin Glacier	60°36'36"N.	144°55'39"W.	Cordova C-3
Gooseneck Glacier	69°19'56"N.	143°46'53"W.	Demarcation Point B-5
Gracey Creek Glacier	56°13'26"N.	130°34'14"W.	Bradfield Canal A-2, B-2
Grand Pacific Glacier	59°03'50"N.	137°03'30"W.	Skagway A-6, A-7
Grand Plateau Glacier	59°02'35"N.	137°53'04"W.	Skagway A-8, Yakutat A-1
Gray Glacier	56°00'35"N.	130°09'59"W.	Bradfield Canal A-1
Great Glacier	56°50'00"N.	131°47'00"W.	Bradfield Canal D-6
Greenpoint Glacier	56°00'42"N.	130°16'56"W.	Bradfield Canal A-1
Grewingk Glacier	59°34'51"N.	150°57'01"W.	Seldovia C-3
Griddlecake Glacier	60°26'49"N.	143°24'11"W.	Bering Glacier B-7
Grinnell Glacier	60°43'09"N.	144°47'09"W.	Cordova C-2, C-3
Guerin Glacier	61°35'36"N.	141°06'18"W.	McCarthy C-1
Gulkana Glacier	63°16'07"N.	145°25'17"W.	Mount Hayes A-3, B-3
Guyot Glacier	60°10'33"N.	141°39'08"W.	Bering Glacier A-1, A-2
Hades Highway	58°39'42"N.	133°55'54"W.	Taku River C-6, Juneau C-1
Haenke Glacier	60°04'05"N.	139°38'51"W.	Mount Saint Elias A-5
Hallo Glacier	58°24'37"N.	154°14'29"W.	Mount Katmai B-1
Hanging Glacier	59°51'11"N.	138°57'27"W.	Yakutat D-3

Glacier name	Latitude	Longitude	Map name ³
Harper Glacier	63°05'22"N.	150°58'37"W.	Mount McKinley A-2
Harpoon Glacier	56°14'09"N.	159°13'27"W.	Chignik A-4
Harpoon Glacier	61°22'10"N.	152°33'56"W.	Tyonek B-7, B-8
Harriman Glacier	60°56'28"N.	148°31'04"W.	Seward D-4, D-5
Harvard Glacier	61°23'20"N.	147°26'11"W.	Anchorage B-2, C-2
Hawkins Glacier	61°13'59"N.	141°53'37"W.	McCarthy A-3
Hayden Glacier	60°02'19"N.	140°01'31"W.	Mount Saint Elias A-6, Yakutat D-6
Hayes Glacier	61°46'31"N.	152°18'37"W.	Tyonek C-7, D-6, D-7
Hayes Glacier	63°42'17"N.	146°41'45"W.	Mount Hayes C-6
Heiden Glacier	61°02'52"N.	145°39'39"W.	Valdez A-5
Hendrickson Glacier	59°49'32"N.	139°25'09"W.	Yakutat D-4
Heney Glacier	60°53'15"N.	144°53'36"W.	Cordova D-2, D-3
Henry Glacier	59°51'42"N.	139°28'38"W.	Yakutat D-4
Herbert Glacier	58°34'09"N.	134°36'30"W.	Juneau C-2, C-3
Herron Glacier	63°03'18"N.	151°36'54"W.	Mount McKinley A-4
Hesselberg Glacier	60°21'30"N.	143°22'01"W.	Bering Glacier C-7
Hidden Glacier	59°44'05"N.	139°06'55"W.	Yakutat C-3, D-4
Hidden Glacier	56°01'45"N.	130°07'57"W.	Bradfield Canal A-1
Hitchcock Glacier	60°05'30"N.	140°22'54"W.	Mount Saint Elias A-7
Hogback Glacier	61°06'19"N.	145°56'53"W.	Valdez A-5, A-6 SE
Hole-in-the-Wall Glacier	58°28'45"N.	133°59'35"W.	Juneau B-1, Taku River B-6
Hole-in-the-Wall Glacier	61°39'30"N.	142°12'31"W.	McCarthy C-4
Holgate Glacier	59°52'16"N.	149°55'07"W.	Blying Sound D-8
Holyoke Glacier	61°09'40"N.	147°57'28"W.	Anchorage A-3
Hook Glacier	58°28'22"N.	154°26'36"W.	Mount Katmai B-2, C-2
Hoonah Glacier	58°50'26"N.	137°03'23"W.	Mount Fairweather D-4
Hubbard Glacier	60°18'50"N.	139°22'15"W.	Mount Saint Elias A-5, B-4
Hubley Glacier	69°17'13"N.	143°44'37"W.	Demarcation Point B-5
Hugh Miller Glacier	58°44'29"N.	136°41'12"W.	Mount Fairweather C-3, D-2
Hummel Glacier	56°01'35"N.	130°15'44"W.	Bradfield Canal A-1
Hunter Creek Glacier	61°19'52"N.	148°42'00"W.	Anchorage B-5
Huscroft Glacier	58°37'00"N.	137°23'45"W.	Mount Fairweather C-5
Icicle Glacier	61°12'18"N.	149°06'28"W.	Anchorage A-6
Indian Glacier	60°07'51"N.	150°15'29"W.	Kenai A-1
Irene Glacier	59°34'28"N.	135°24'49"W.	Skagway C-1 SW, C-2
Island Glacier	56°15'16"N.	159°23'43"W.	Chignik B-5
Jacksina Glacier	62°05'21"N.	143°28'27"W.	Nabesna A-5
James Robert Glacier	69°08'00"N.	145°02'00"W.	Mount Michelson A-2
Jarvis Glacier	59°25'59"N.	136°26'59"W.	Skagway B-4 NW
Jefferies Glacier	60°37'08"N.	141°50'55"W.	Bering Glacier C-3, C-4
Jeffery Glacier	63°08'16"N.	151°04'33"W.	Mount McKinley A-3
John Glacier	58°51'17"N.	137°10'32"W.	Mount Fairweather D-4
Johns Hopkins Glacier	58°48'24"N.	137°15'01"W.	Mount Fairweather D-4
Johnson Glacier	61°14'25"N.	146°22'17"W.	Valdez A-7 NE
Johnson Glacier	63°23'30"N.	145°02'49"W.	Mount Hayes B-2, B-3
Johnson Glacier	60°06'13"N.	153°01'54"W.	Lake Clark A-1, Kenai A-8
Johnson Glacier	60°30'47"N.	144°28'31"W.	Cordova C-2

Glacier name	Latitude	Longitude	Map name ³
Jones Glacier	58°55'45"N.	137°08'50"W.	Mount Fairweather D-4
Kachemak Glacier	59°42'42"N.	150°34'56"W.	Seldovia C-2
Kadachan Glacier	58°53'33"N.	137°06'28"W.	Mount Fairweather D-4
Kahiltna Glacier	62°45'57"N.	151°18'12"W.	Talkeetna B-3, D-3
Kanikula Glacier	62°44'39"N.	151°01'11"W.	Talkeetna C-2, C-3
Kashoto Glacier	58°51'31"N.	137°00'22"W.	Mount Fairweather D-4
Kennicott Glacier	61°36'01"N.	143°04'11"W.	McCarthy C-6
Keystone Glacier	61°07'15"N.	145°56'15"W.	Valdez A-6 SE
K'idazq'eni Glacier	61°14'00"N.	152°10'00"W.	Tyonek A-6
Killey Glacier	60°08'57"N.	150°09'32"W.	Kenai A-1
Kimball Glacier	63°16'20"N.	144°37'15"W.	Mount Hayes B-2
Kings Glacier	60°26'06"N.	148°36'17"W.	Seward B-5
Klooch Glacier	58°35'05"N.	137°21'15"W.	Mount Fairweather C-5
Klutina Glacier	61°22'08"N.	146°12'53"W.	Valdez B-6
Klutlan Glacier	61°27'03"N.	141°10'45"W.	McCarthy B-1
Kluvesna Glacier	61°49'28"N.	143°48'55"W.	McCarthy D-8
Knife Creek Glaciers, The	58°16'16"N.	155°02'26"W.	Mount Katmai B-4
Knik Glacier	61°22'03"N.	148°17'55"W.	Anchorage B-4, B-5
Konamoxt Glacier	59°23'00"N.	137°38'00"W.	Skagway B-8
Koniag Glacier	57°22'31"N.	153°18'30"W.	Kodiak B-4
Krishna Glacier	59°12'30"N.	135°49'30"W.	Skagway A-3
Kulavok Glacier	69°12'00"N.	144°52'31"W.	Mount Michelson A-2
Kuleska Glacier	60°22'25"N.	142°31'55"W.	Bering Glacier B-5
Kushtaka Glacier	60°25'59"N.	144°05'17"W.	Cordova B-1
Kuskulana Glacier	61°38'31"N.	143°36'03"W.	McCarthy C-7, C-8
La Perouse Glacier	58°32'28"N.	137°13'27"W.	Mount Fairweather C-4, D-4
LaGorce Glacier	60°44'15"N.	144°27'49"W.	Cordova C-2
Lacuna Glacier	62°44'28"N.	151°32'16"W.	Talkeetna C-4
Lafayette Glacier	61°01'47"N.	147°47'17"W.	Anchorage A-3
Lake George Glacier	61°03'30"N.	148°39'57"W.	Anchorage A-5
Lakina Glacier	61°35'29"N.	143°18'36"W.	McCarthy C-7
Lamb Glacier	61°03'42"N.	141°17'30"W.	McCarthy A-1
Lamplugh Glacier	58°49'56"N.	136°53'43"W.	Mount Fairweather D-3
Langdon Glacier	60°24'55"N.	148°38'01"W.	Seward B-5
Lare Glacier	60°02'46"N.	141°48'27"W.	Bering Glacier A-3
Lateral Glacier	60°03'37"N.	152°56'47"W.	Kenai A-8
Latouche Glacier	59°52'07"N.	139°35'45"W.	Yakutat D-5
Laughton Glacier	59°31'21"N.	135°06'05"W.	Skagway C-1 SE
Lawrence Glacier	60°39'43"N.	148°36'50"W.	Seward C-5
Leaking Glacier	58°26'20"N.	134°25'30"W.	Juneau B-2
Learnard Glacier	60°48'23"N.	148°43'16"W.	Seward D-5 SW
Le Blondeau Glacier	59°16'35"N.	136°13'30"W.	Skagway B-4
Lechner Glacier	59°56'15"N.	149°37'24"W.	Blying Sound D-7, D-8
LeConte Glacier	56°56'46"N.	132°19'46"W.	Petersburg D-1, D-2
Leeper Glacier	60°15'33"N.	142°17'58"W.	Bering Glacier A-4, B-4
Leffingwell Glacier	69°18'00"N.	144°08'00"W.	Mount Michelson B-1
Lemon Creek Glacier	58°23'24"N.	134°20'56"W.	Juneau B-2

Glacier name	Latitude	Longitude	Map name ³
Libbey Glacier	60°10'31"N.	140°56'54"W.	Mount Saint Elias A-8
Lime Glacier	61°51'48"N.	142°04'44"W.	McCarthy D-3
Little Jarvis Glacier	59°24'25"N.	136°25'09"W.	Skagway B-4 NW
Lituya Glacier	58°44'07"N.	137°26'41"W.	Mount Fairweather C-5
Logan Glacier	60°53'22"N.	141°11'43"W.	Bering Glacier D-1, D-2
Long Glacier	61°47'34"N.	144°03'56"W.	Valdez C-1, D-1
Lookout Glacier	58°36'00"N.	137°21'00"W.	Mount Fairweather C-5
Loomis Glacier	58°56'30"N.	136°25'30"W.	Mount Fairweather D-2
Lowell Glacier	60°50'14"N.	148°41'26"W.	Seward D-5 SE, SW
Lowell Glacier	61°18'13"N.	147°34'00"W.	Anchorage B-2
Lowell Glacier	60°13'03"N.	149°45'44"W.	Seward A-8
Lucia Glacier	59°59'38"N.	139°54'42"W.	Yakutat D-6
Maclaren Glacier	63°18'57"N.	146°31'11"W.	Mount Hayes B-6
Malaspina Glacier	59°58'53"N.	140°43'06"W.	Yakutat C-8, D-8
Marcus Baker Glacier	61°26'38"N.	147°59'51"W.	Anchorage B-3, B-4
Margerie Glacier	58°58'04"N.	137°10'33"W.	Mount Fairweather D-4, Skagway A-6
Marquette Glacier	60°38'43"N.	148°38'44"W.	Seward C-5
Marshall Glacier	61°04'45"N.	145°31'30"W.	Valdez A-5
Martin Glacier	59°17'30"N.	138°27'59"W.	Yakutat B-2
Martin River Glacier	60°34'05"N.	143°52'09"W.	Bering Glacier C-8, Cordova B-1
Marvine Glacier	60°06'05"N.	140°08'57"W.	Mount Saint Elias A-6
Matanuska Glacier	61°39'21"N.	147°34'52"W.	Anchorage C-2, D-3
Matthes Glacier	58°44'50"N.	134°11'56"W.	Juneau C-1
Maynard Glacier	58°41'23"N.	136°36'00"W.	Mount Fairweather C-2
McArthur Glacier	61°06'01"N.	152°25'31"W.	Tyonek A-7
McBride Glacier	59°05'46"N.	136°02'49"W.	Skagway A-3, A-4
McCall Glacier	69°18'13"N.	143°50'44"W.	Demarcation Point B-5
McCallum Glacier	63°17'50"N.	145°36'07"W.	Mount Hayes B-4
McCarthy Creek Glacier	61°37'11"N.	142°48'41"W.	McCarthy C-5
McCarty Glacier	59°46'12"N.	150°13'15"W.	Seldovia C-1, D-1
McCarty Glacier	59°52'17"N.	139°24'23"W.	Yakutat D-4
McCune Glacier	60°52'56"N.	144°49'41"W.	Cordova D-3
McGinnis Glacier	63°35'08"N.	146°07'36"W.	Mount Hayes C-5
McPherson Glacier	60°33'01"N.	144°35'37"W.	Cordova C-2
Meade Glacier	59°11'48"N.	134°45'12"W.	Atlin A-8, Skagway A-1
Meares Glacier	61°14'23"N.	147°25'03"W.	Anchorage A-2
Mendenhall Glacier	58°29'45"N.	134°31'56"W.	Juneau B-2 NW
Metal Creek Glacier	61°39'01"N.	148°19'48"W.	Anchorage C-4
Middle Fork Glacier	61°47'49"N.	142°07'17"W.	McCarthy D-3
Miles Glacier	60°37'17"N.	144°07'08"W.	Cordova C-1, C-2
Milk Glacier	61°02'53"N.	149°04'57"W.	Anchorage A-6
Miller Glacier	59°32'21"N.	138°59'27"W.	Yakutat C-3
Miller Glacier	60°04'28"N.	139°34'28"W.	Mount Saint Elias A-5
Milton Glacier	60°41'00"N.	148°44'00"W.	Seward C-5
Mineral Creek Glacier	61°16'41"N.	146°18'25"W.	Valdez B-7
Mint Glacier	61°52'16"N.	149°03'41"W.	Anchorage D-6
Morse Glacier	59°10'16"N.	136°30'54"W.	Skagway A-5

Glacier name	Latitude	Longitude	Map name ³
Morse Glacier	58°52'19"N.	136°16'32"W.	Mount Fairweather D-1
Moser Glacier	59°34'37"N.	139°02'21"W.	Yakutat C-3
Mother Goose Glacier	60°20'34"N.	149°12'11"W.	Seward B-6
Muir Glacier	59°04'42"N.	136°21'38"W.	Skagway A-4, Mount Fairweather D-1
Muldraw Glacier	63°15'38"N.	150°26'14"W.	Mount McKinley B-1, B-2
Muth Glacier	61°06'49"N.	147°40'14"W.	Anchorage A-1, A-2
Nabesna Glacier	61°56'00"N.	143°05'26"W.	McCarthy D-6
Nadina Glacier	62°02'56"N.	144°43'34"W.	Gulkana A-2
Natazhat Glacier	61°31'48"N.	141°01'23"W.	McCarthy C-1
Nelchina Glacier	61°37'43"N.	146°54'37"W.	Valdez C-8, Anchorage C-1
Nellie Juan Glacier	60°27'20"N.	148°22'33"W.	Seward B-4
Nelson Glacier	56°29'40"N.	132°00'52"W.	Petersburg B-1, Bradfield Canal B-6
Nenana Glacier	63°31'23"N.	147°40'13"W.	Healy B-2, C-2
Netland Glacier	59°25'00"N.	137°53'00"W.	Skagway B-8
Nikonda Glacier	62°03'18"N.	142°44'20"W.	Nabesna A-4
Nizina Glacier	61°37'52"N.	142°27'03"W.	McCarthy C-4
Norris Glacier	58°26'20"N.	134°11'03"W.	Juneau B-1
North Baird Glacier	57°13'21"N.	132°44'55"W.	Sumdum A-3
North Crillon Glacier	58°39'18"N.	137°19'53"W.	Mount Fairweather C-4, C-5
North Dawes Glacier	57°37'07"N.	132°57'02"W.	Sumdum C-3, C-4
North Twin Glacier	61°29'30"N.	152°36'27"W.	Tyonek B-7, B-8
Northland Glacier	60°40'17"N.	148°43'35"W.	Seward C-5
Northwestern Glacier	59°49'31"N.	150°03'18"W.	Seldovia D-1
Novatak Glacier	59°28'37"N.	138°28'47"W.	Yakutat B-1, B-2
Nugget Creek Glacier	58°25'49"N.	134°23'28"W.	Juneau B-2
Nuka Glacier	59°38'56"N.	150°45'46"W.	Seldovia C-3 NE
Oasis Glacier	57°14'40"N.	132°37'04"W.	Sumdum A-2
Ogive Glacier	59°03'07"N.	134°47'54"W.	Atlin A-8
Okpilak Glacier	69°09'46"N.	144°11'42"W.	Mount Michelson A-1
Orange Glacier	59°57'42"N.	139°14'37"W.	Yakutat D-4
Organ Glacier	61°08'35"N.	149°15'39"W.	Anchorage A-7 NE
Outlet Glacier	56°15'45"N.	159°20'46"W.	Chignik B-5
Ovtsyn Glacier	60°27'30"N.	142°53'30"W.	Bering Glacier B-6
Pangnik Glacier	69°11'30"N.	144°51'00"W.	Mount Michelson A-2
Patterson Glacier	57°00'35"N.	132°33'14"W.	Sumdum A-2, Petersburg D-3
Patton Glacier	58°54'00"N.	136°18'00"W.	Mount Fairweather D-1
Pedersen Glacier	59°53'34"N.	149°46'50"W.	Blying Sound D-8
Pedro Glacier	61°07'43"N.	147°21'25"W.	Anchorage A-1, A-2
Pegmatite Glacier	63°15'55"N.	145°23'21"W.	Mount Hayes B-3
Penniman Glaciers	61°05'34"N.	148°20'31"W.	Anchorage A-4
Peters Glacier	63°10'52"N.	151°00'09"W.	Mount McKinley A-3, B-2
Peters Glacier	69°16'51"N.	144°57'23"W.	Mount Michelson B-2
Petrof Glacier	59°27'16"N.	150°49'51"W.	Seldovia B-3
Pigot Glacier	60°54'06"N.	148°30'16"W.	Seward D-4, D-5
Pinnacle Glacier	60°08'32"N.	140°19'11"W.	Mount Saint Elias A-7
Plateau Glacier	58°58'32"N.	136°22'17"W.	Mount Fairweather D-1, D-2
Polychrome Glacier	63°27'24"N.	149°50'46"W.	Healy B-6

Glacier name	Latitude	Longitude	Map name ³
Popof Glacier	56°44'47"N.	132°15'48"W.	Petersburg C-1
Porcupine Glacier	60°00'05"N.	149°16'08"W.	Seward A-7 SE
Portage Glacier	60°45'11"N.	148°47'08"W.	Seward D-5 SW
Portlock Glacier	59°38'09"N.	150°56'30"W.	Seldovia C-3 NW
Pothole Glacier	61°18'29"N.	152°26'48"W.	Tyonek B-7
Princeton Glacier	60°19'32"N.	148°23'22"W.	Seward B-4
Prospect Glacier	60°01'44"N.	149°15'14"W.	Seward A-7
Ptarmigan Glacier	58°22'28"N.	134°22'17"W.	Juneau B-2 SE
Puget Glacier	60°04'20"N.	148°34'41"W.	Seward A-5
Quintino Sella Glacier	60°32'39"N.	141°01'15"W.	Bering Glacier B-1, C-1
Radcliffe Glacier	61°19'21"N.	147°43'35"W.	Anchorage B-2
Rainbow Glacier	59°06'52"N.	135°29'55"W.	Skagway A-2
Rainy Glacier	60°38'28"N.	148°32'54"W.	Seward C-5
Ram Glacier	61°05'16"N.	141°21'36"W.	McCarthy A-1, A-2
Ranney Glacier	61°11'04"N.	147°33'46"W.	Anchorage A-2
Rasmuson Glacier	59°47'00"N.	139°23'00"W.	Yakutat C-4, D-4
Raven Glacier	61°03'52"N.	149°05'14"W.	Anchorage A-6
Red Glacier	55°57'28"N.	130°10'06"W.	Ketchikan D-1
Red Glacier	60°00'28"N.	152°55'55"W.	Kenai A-8, Seldovia D-8
Regal Glacier	61°42'21"N.	142°35'47"W.	McCarthy C-4, C-5
Reid Glacier	58°46'27"N.	136°48'23"W.	Mount Fairweather D-3
Rendu Glacier	59°05'29"N.	136°50'52"W.	Skagway A-5
Revelation Glacier	61°45'21"N.	154°09'21"W.	Lime Hills D-4
Rex Glacier	61°17'49"N.	142°25'49"W.	McCarthy B-4
Riggs Glacier	59°10'08"N.	136°14'37"W.	Skagway A-4
Riley Creek Glacier	63°32'57"N.	145°34'50"W.	Mount Hayes C-4
Ripon Glacier	60°40'51"N.	148°35'46"W.	Seward C-5
Roaring Glacier	60°59'47"N.	148°27'30"W.	Seward D-4, Anchorage A-4
Robertson Glacier	63°15'34"N.	144°29'04"W.	Mount Hayes B-1
Rodman Glacier	59°20'27"N.	138°41'47"W.	Yakutat B-2
Rohn Glacier	61°45'14"N.	142°29'27"W.	McCarthy D-4
Romer Glacier	58°59'09"N.	136°44'32"W.	Mount Fairweather D-3
Root Glacier	61°34'36"N.	142°54'07"W.	McCarthy C-6
Roscoe Glacier	59°58'00"N.	153°25'00"W.	Iliamna D-2
Rubin Glacier	61°07'47"N.	146°02'29"W.	Valdez A-6 SW
Russell Glacier	61°36'52"N.	141°53'26"W.	McCarthy C-3
Ruth Glacier	62°45'55"N.	150°37'42"W.	Talkeetna C-1 NW, D-2
Saddlebag Glacier	60°31'42"N.	145°04'53"W.	Cordova B-3, C-3
Saksaia Glacier	59°22'23"N.	136°23'34"W.	Skagway B-4 NW
Sanford Glacier	62°08'30"N.	144°27'30"W.	Gulkana A-1
Sarokin Glacier	60°28'31"N.	142°23'47"W.	Bering Glacier B-4
Saussure Glacier	59°39'18"N.	135°19'49"W.	Skagway C-1 NW
Sawyer Glacier	57°57'20"N.	133°05'24"W.	Sumdum D-4
Schubee Glacier	59°20'57"N.	135°17'43"W.	Skagway B-1 SW
Schwan Glacier	60°58'28"N.	145°08'07"W.	Cordova D-4, Valdez A-3
Schwanda Glacier	69°15'37"N.	143°45'44"W.	Demarcation Point A-5, B-5
Scidmore Glacier	58°48'19"N.	136°43'46"W.	Mount Fairweather D-3

Glacier name	Latitude	Longitude	Map name ³
Scott Glacier	60°41'46"N.	145°10'37"W.	Cordova C-4 SW
Sea Otter Glacier	58°55'21"N.	137°42'07"W.	Mount Fairweather D-6
Seefar Glacier	68°33'40"N.	147°16'30"W.	Philip Smith Mountains C-1
Serpent Tongue Glacier	58°22'09"N.	154°38'12"W.	Mount Katmai B-2
Serpentine Glacier	61°07'12"N.	148°16'15"W.	Anchorage A-4
Seth Glacier	60°52'17"N.	148°32'11"W.	Seward D-5 SE
Seward Glacier	60°12'31"N.	140°22'48"W.	Mount Saint Elias A-7
Shadows Glacier	62°27'57"N.	152°42'08"W.	Talkeetna B-6, C-6
Shakes Glacier	56°48'51"N.	132°10'23"W.	Petersburg D-1
Shakespeare Glacier	60°45'04"N.	148°43'24"W.	Seward D-5 SW
Shamrock Glacier	61°08'54"N.	152°47'16"W.	Tyonek A-8
Sheep Glacier	62°19'55"N.	144°13'37"W.	Gulkana B-1
Shelf Glacier	62°27'33"N.	152°43'58"W.	Talkeetna B-6
Shelter Valley Glacier	61°47'43"N.	142°29'07"W.	McCarthy D-4, D-5
Shephard Glacier	60°41'00"N.	145°21'00"W.	Cordova C-4
Sheridan Glacier	60°37'32"N.	145°09'17"W.	Cordova C-4 SW
Sherman Glacier	60°33'28"N.	145°06'58"W.	Cordova C-3, C-4
Shiels Glacier	60°52'18"N.	144°46'50"W.	Cordova D-2, D-3
Shoup Glacier	61°12'23"N.	146°33'27"W.	Valdez A-7
Silver Glacier	60°53'34"N.	146°24'24"W.	Cordova D-7
Skee Glacier	59°59'34"N.	149°42'04"W.	Blying Sound D-8
Skilak Glacier	60°14'06"N.	150°04'43"W.	Kenai A-1, B-1
Skookum Glacier	60°43'47"N.	148°53'44"W.	Seward C-6
Slide Glacier	60°31'04"N.	144°18'51"W.	Cordova B-1, C-1
Slim Glacier	56°11'10"N.	159°15'08"W.	Chignik A-4
Slope Glacier	60°28'06"N.	143°51'21"W.	Bering Glacier B-8
Smith Glacier	61°16'26"N.	147°46'49"W.	Anchorage A-1, B-3
Soule Glacier	55°53'08"N.	130°15'05"W.	Ketchikan D-1
South Crillon Glacier	58°37'53"N.	137°19'34"W.	Mount Fairweather C-4, C-5
South Glacier	59°28'22"N.	135°03'52"W.	Skagway B-1
South Sawyer Glacier	57°40'51"N.	132°49'02"W.	Sumdum C-3, D-3, D-4
South Twin Glacier	61°26'01"N.	152°39'52"W.	Tyonek B-8
Southern Glacier	59°23'23"N.	151°06'27"W.	Seldovia B-3, B-4
Speel Glacier	58°19'22"N.	133°27'19"W.	Taku River B-5
Spencer Glacier	60°38'00"N.	148°54'10"W.	Seward C-6
Split Glacier	69°15'00"N.	144°07'00"W.	Mount Michelson A-1
Split Glacier	59°39'28"N.	150°28'03"W.	Seldovia C-2
Spoon Glacier	60°01'15"N.	149°16'05"W.	Seward A-7 SE
Spotted Glacier	58°55'36"N.	153°28'58"W.	Afognak D-5
Spur Glacier	63°27'10"N.	145°09'53"W.	Mount Hayes B-3
Stairway Glacier	61°04'37"N.	148°29'15"W.	Anchorage A-4
Steller Glacier	60°28'08"N.	143°33'23"W.	Bering Glacier B-7, B-8
Stephens Glacier	61°25'26"N.	146°21'47"W.	Valdez B-6, B-7
Stoney Glacier	61°55'31"N.	152°53'19"W.	Tyonek D-8
Stony Glacier	61°36'35"N.	153°48'19"W.	Lime Hills C-3
Straightaway Glacier	63°06'46"N.	151°19'55"W.	Mount McKinley A-3, A-4
Sumdum Glacier	57°47'05"N.	133°27'04"W.	Sumdum D-5

Glacier name	Latitude	Longitude	Map name ³
Summit Glacier	56°47'39"N.	132°16'18"W.	Petersburg D-1
Sunrise Glacier	63°22'25"N.	150°10'40"W.	Mount McKinley B-1
Sunset Glacier	63°20'06"N.	150°13'04"W.	Mount McKinley B-1
Surprise Glacier	62°41'55"N.	152°18'27"W.	Talkeetna C-5
Surprise Glacier	61°00'54"N.	148°31'23"W.	Anchorage A-5
Susitna Glacier	63°30'38"N.	147°01'28"W.	Healy B-1, C-1
Takhin Glacier	59°13'56"N.	136°09'02"W.	Skagway A-4, B-4
Taku Glacier	58°35'43"N.	134°10'47"W.	Juneau B-1, C-1
Talkeetna Glacier	62°08'12"N.	148°31'37"W.	Talkeetna Mountains A-3, A-4
Tana Glacier	60°43'53"N.	142°43'51"W.	Bering Glacier C-5
Tanaina Glacier	60°48'30"N.	152°44'00"W.	Kenai D-8
Tasnuna Glacier	60°59'21"N.	145°31'33"W.	Cordova D-5, Valdez A-4
Tatina Glacier	62°27'03"N.	152°48'44"W.	Talkeetna B-6
Taylor Glacier	60°34'36"N.	148°37'42"W.	Seward C-5
Tazlina Glacier	61°28'51"N.	146°35'41"W.	Valdez B-7, C-7
Tebenkof Glacier	60°41'01"N.	148°31'18"W.	Seward C-4, C-5
Texas Glacier	56°05'23"N.	130°10'25"W.	Bradfield Canal A-1
Thiel Glacier	58°43'01"N.	134°39'48"W.	Juneau C-2
Through Glacier	55°59'04"N.	130°22'02"W.	Ketchikan D-2, Bradfield Canal A-1
Thumb Glacier	55°59'13"N.	130°13'00"W.	Ketchikan D-1
Tiger Glacier	60°10'18"N.	148°33'14"W.	Seward A-4, A-5
Tigertail Glacier	60°13'19"N.	148°26'24"W.	Seward A-4, B-4
Tired Pup Glacier	61°29'24"N.	153°56'16"W.	Lime Hills B-3
Tittmann Glacier	61°08'07"N.	141°07'09"W.	McCarthy A-1
Toboggan Glacier	61°01'18"N.	148°16'37"W.	Anchorage A-4
Tok Glacier	63°08'13"N.	144°12'30"W.	Mount Hayes A-1
Tokositna Glacier	62°50'07"N.	150°51'36"W.	Talkeetna C-2, D-2
Tommy Glacier	60°59'13"N.	147°52'49"W.	Seward D-3
Tongue Glacier	60°04'05"N.	153°16'21"W.	Lake Clark A-1
Tonsina Glacier	61°18'50"N.	145°48'50"W.	Valdez B-5
Topeka Glacier	58°56'05"N.	137°05'02"W.	Mount Fairweather D-4
Toyatte Glacier	58°54'29"N.	137°06'18"W.	Mount Fairweather D-4
Trail Glacier	60°33'33"N.	148°57'39"W.	Seward C-6
Traleika Glacier	63°09'30"N.	150°46'26"W.	Mount McKinley A-2
Trident Glacier	63°42'22"N.	146°24'13"W.	Mount Hayes C-5, D-5
Trimble Glacier	61°43'32"N.	152°04'08"W.	Tyonek C-6
Triumvirate Glacier	61°28'01"N.	152°00'09"W.	Tyonek B-5, B-6
Truuli Glacier	59°57'55"N.	150°30'20"W.	Seldovia D-2
Tsina Glacier	61°15'30"N.	145°51'49"W.	Valdez B-5
Tsirku Glacier	59°18'15"N.	136°27'28"W.	Skagway B-4
Turner Glacier	60°02'48"N.	139°42'17"W.	Mount Saint Elias A-3, A-5
Tustumena Glacier	59°59'47"N.	150°21'34"W.	Seldovia D-1, Kenai A-2
Tuxedni Glacier	60°09'42"N.	153°05'29"W.	Lake Clark A-1, B-1
Twaharpies Glacier	61°22'57"N.	142°12'03"W.	McCarthy B-4
Twentymile Glacier	60°57'10"N.	148°38'55"W.	Seward D-5
Twentyseven Mile Glacier	61°09'09"N.	145°46'54"W.	Valdez A-5
Twin Glacier	58°53'47"N.	136°25'10"W.	Mount Fairweather D-2

Glacier name	Latitude	Longitude	Map name ³
Tyeen Glacier	58°52'03"N.	137°10'45"W.	Mount Fairweather D–4
Tyndall Glacier	60°08'52"N.	141°08'50"W.	Bering Glacier A–1
Ultramarine Glacier	60°24'18"N.	148°19'44"W.	Seward B–4
Umbrella Glacier	59°59'45"N.	153°10'10"W.	Iliamna D–1
Unknown Glacier	58°43'47"N.	133°56'56"W.	Taku River C–6
Valdez Glacier	61°17'24"N.	146°12'28"W.	Valdez A–6, B–6
Valerie Glacier	60°08'38"N.	139°35'14"W.	Mount Saint Elias A–4, A–5
Van Cleve Glacier	60°42'00"N.	144°17'00"W.	Cordova C–1
Variegated Glacier	59°59'54"N.	139°19'54"W.	Yakutat D–4
Vassar Glacier	61°12'55"N.	147°51'56"W.	Anchorage A–3
Vaughan Lewis Glacier	58°49'45"N.	134°15'06"W.	Juneau D–1
Villard Glacier	59°17'30"N.	135°15'30"W.	Skagway B–1 SW
Walsh Glacier	60°55'21"N.	141°06'45"W.	Bering Glacier D–1
Watson Glacier	60°11'21"N.	142°11'59"W.	Bering Glacier A–4
Waxell Glacier	60°36'05"N.	143°00'05"W.	Bering Glacier C–6
Wedge Glacier	60°57'39"N.	148°23'23"W.	Seward D–4
Wellesley Glacier	61°11'55"N.	147°55'12"W.	Anchorage A–3
Wernicke Glacier	60°45'52"N.	143°53'50"W.	Bering Glacier D–8, Cordova D–1
West Alapah Glacier	68°08'36"N.	150°51'45"W.	Chandler Lake A–2
West Fork Glacier	61°39'06"N.	142°42'35"W.	McCarthy C–5
West Fork Glacier	63°17'00"N.	150°05'48"W.	Mount McKinley B–1, Healy B–6
West Fork Glacier	63°30'59"N.	147°21'18"W.	Healy B–2, C–1
West Glacier	62°15'29"N.	143°56'50"W.	Nabesna B–6, Gulkana A–1
West Gulkana Glacier	63°16'25"N.	145°30'20"W.	Mount Hayes B–3, B–4
West Nunatak Glacier	59°41'18"N.	138°48'51"W.	Yakutat C–3, D–3
West Twin Glacier	58°34'45"N.	133°57'18"W.	Taku River C–6
Westbrook Glacier	61°07'10"N.	146°41'01"W.	Valdez A–8
Whiskey Hill Glacier	61°49'13"N.	142°35'16"W.	McCarthy D–5
White Glacier	58°48'04"N.	135°56'03"W.	Juneau D–6
White River Glacier	60°04'18"N.	142°02'04"W.	Bering Glacier A–3
Whiteout Glacier	61°10'35"N.	148°49'06"W.	Anchorage A–5
Whittier Glacier	60°45'15"N.	148°41'00"W.	Seward C–5, D–5 SE
Willard Glacier	59°12'34"N.	135°51'56"W.	Skagway A–3
Williams Glacier	61°03'37"N.	147°45'49"W.	Anchorage A–3
Windy Glacier	68°33'53"N.	147°24'27"W.	Philip Smith Mountains C–1
Witches Cauldron	57°06'46"N.	132°29'09"W.	Sumdum A–2
Wolverine Glacier	60°24'42"N.	148°55'04"W.	Seward B–6
Woodworth Glacier	60°58'22"N.	145°24'19"W.	Cordova D–4, Valdez A–4
Worthington Glacier	61°10'13"N.	145°45'48"W.	Valdez A–5
Wortmanns Glacier	61°01'30"N.	145°44'55"W.	Cordova D–5, Valdez A–5
Wosnesenski Glacier	59°28'57"N.	150°56'00"W.	Seldovia B–3, C–3 SW
Wright Glacier	58°28'12"N.	133°31'20"W.	Taku River B–5
Yaga Glacier	60°10'30"N.	142°00'53"W.	Bering Glacier A–3
Yahtse Glacier	60°18'20"N.	141°43'37"W.	Bering Glacier A–2, B–2
Yakataga Glacier	60°08'45"N.	142°09'06"W.	Bering Glacier A–4
Yakutat Glacier	59°31'35"N.	138°48'33"W.	Yakutat B–3, C–3
Yale Glacier	61°17'16"N.	147°28'40"W.	Anchorage A–2, B–2

Glacier name	Latitude	Longitude	Map name ³
Yalik Glacier	59°31'23"N.	150°45'15"W.	Seldovia B–2, C–3
Yanert Glacier	63°36'10"N.	147°37'30"W.	Healy C–2
Yentna Glacier	62°43'07"N.	151°40'57"W.	Talkeetna C–4
Yushin Glacier	60°26'05"N.	143°13'05"W.	Bering Glacier B–6
Named Alaskan icefields			
Bagley Ice Field ⁴ /Icefield	60°33'00"N.	142°30'00"W.	Bering Glacier 1:250,000
Juneau Icefield	58°37'00"N.	134°30'00"W.	Juneau C–2
Harding Icefield/Ice Field	60°01'05"N.	149°59'10"W.	Seward A–8, Seldovia D–1
Sargent Icefield/Ice Field	60°17'48"N.	148°35'09"W.	Seward A–5, B–4, B–5
<i>Stikine Icefield</i>	57°40'00"N.	132°45'00"W.	Petersburg C–1, D–1, D–2; Sumdum A–1, A–2, A–3, B–2, B–3, C–2, C–3, C–4, D–3, D–4, D–5; Taku River A–4, A–5
Named branches of Alaskan glaciers			
Dead Branch Norris Glacier	58°24'05"N.	134°13'18"W.	Juneau B–1
Death Valley Branch Norris Glacier	58°29'00"N.	134°15'00"W.	Juneau B–1
Middle Branch Norris Glacier	58°28'00"N.	134°15'00"W.	Juneau B–1
North Branch Norris Glacier	58°31'16"N.	134°13'41"W.	Juneau B, C–1
North Branch Trimble Glacier	61°41'41"N.	152°14'22"W.	Tyokek C–6
South Branch Trimble Glacier	61°39'03"N.	152°08'54"W.	Tyokek C–6
Southwest Branch Taku Glacier	58°33'05"N.	134°17'19"W.	Juneau C–1
West Branch Eklutna Glacier	61°13'05"N.	149°00'50"W.	Anchorage A–6, B–6
West Branch Taku Glacier	58°39'52"N.	134°31'49"W.	Juneau C–2
Named forks of Alaskan glaciers			
East Fork Kahiltna Glacier	63°00'18"N.	151°04'45"W.	Mount McKinley A–3, Talkeetna D–3
North Fork Ruth Glacier	63°02'57"N.	150°40'57"W.	Mount McKinley A–2
Northeast Fork Kahiltna Glacier	63°02'39"N.	151°06'20"W.	Mount McKinley A–3
Northwest Fork Ruth Glacier	63°02'01"N.	150°51'54"W.	Mount McKinley A–2
Southeast Fork Kahiltna Glacier	62°58'04"N.	151°07'16"W.	Talkeetna D–3
West Fork Ruth Glacier	62°59'30"N.	150°49'30"W.	Talkeetna D–2
West Fork Traleika Glacier	63°06'54"N.	150°51'04"W.	Mount McKinley A–2
Named lobes of Alaskan glaciers			
Bering Lobe	60°10'00"N.	143°23'00"W.	Bering Glacier A–6, A–7, A–8, B–6, B–7
Big River Lobe Double Glacier	60°41'18"N.	152°25'46"W.	Kenai C–7
Drift River Lobe Double Glacier	60°39'44"N.	152°30'41"W.	Kenai C–7
Kaliakh Lobe Bering Glacier	60°18'10"N.	143°10'10"W.	Bering Glacier B–6
Middle Fork Lobe Bremner Glacier	60°51'40"N.	143°26'43"W.	Bering Glacier D–7
North Fork Lobe Bremner Glacier	60°54'49"N.	143°23'43"W.	Bering Glacier D–7
Steller Lobe	60°21'00"N.	143°45'00"W.	Bering Glacier B–7, B–8
Tana Lobe Bremner Glacier	60°54'17"N.	143°12'53"W.	Bering Glacier D–6

¹ The Geographic Features Names Database is available at <http://geonames.usgs.gov/>.

² The Alaska Dictionary Database can be found in Orth (1967).

³ The map names refer to the 1:250,000-scale USGS map series of Alaska. Each 1:250,000-scale map is subdivided into four east-west strips; lettered A, B, C, and D, south to north. Each letter strip is subdivided into 1, 2, 3, 4, ...from east to west. The alphanumeric map designations are part of the 1:63,360-scale USGS map series. The NE, SW, SE, or SW following some map names identifies a 1:24,000- or 1:25,000-scale map.

⁴ At the request of Austin Post (USGS), the Bagley Ice Valley was added as an approved name by the BGN in 1997. Post defines the Bagley Ice Valley as the central part of the Bagley Ice Field; the Bagley Ice Field extends from the head of Steller Glacier on the west to the head of Columbus Glacier on the east. In DeLorme Mapping (2001, p. 76–77) and on the USGS Bering Glacier 1:250,000-scale map, only the Bagley Ice Field is shown. Ice Field and Icefield are BGN-approved variant names.

Appendix D

Chronological list of pre-20th century Alaska explorers, cartographers, historians, naturalists, and expeditions

[Compiled from the following sources: Baker (1902, 1906), Davidson (1901, 1904), Henry (1984), Hulley (1953), Molnia and Post (1995), Orth (1967), and Sherwood (1965)]

Name	Country	Date(s) of activities
Vitus Jonassen Bering	Russia	1741
Alexi Ilich Chirikov	Russia	1741–42
Sofron Khitrov	Russia	1741–42
Georg Wilhelm Steller	Russia	1741–42
Sven Waxell	Russia	1741–42
Emilian Bassov	Russia	1745–47
Captain Rybinski	Russia	1748
Nikisor Trapesnikov	Russia	1749–61
Ivan Nikisovov	Russia	1757
Simon Krasilnikov	Russia	1758–61
Captain Pushkarev	Russia	1760–62
Captain Lazerov	Russia	1761
Captain Korovin	Russia	1762–66
Stephen Glotov	Russia	1763–66
Ivan Maximovich Soloviov	Russia	1764–69
Lieutenant Synd	Russia	1767–68
Peter Kuzmich Krenitzin	Russia	1768–70
Mikhail Dmitrievich Levashov	Russia	1768–70
Stephen Zaikov	Russia	1772–83
Juan F. de la Bodega y Quadra	Spain	1775–79
Antonio Maria Bucareli	Spain	1775–79
Francisco Antonio Maurelle	Spain	1775–79
William Bligh	England	1778
James Cook	England	1778
Charles Clerke	England	1778
Captain Nagaiev	Russia	1781
Grigorii Ivanovich Shelikhov	Russia	1783–91
Don Ignacio Arteaga	Spain	1779
William Coxe	England and Russia	1780
Jean F. de Galaup de La Pérouse	France	1786
Lieutenant de fregate Blondela	France	1786
Gaspard Duche de Vancy	France	1786
John Mears	England	1786–89
Nathaniel Portlock	England	1786–87
Gerassim Gavrilovich Pribilov	Russia	1786
William Douglas	England	1788–89
Gonzalo Haro	Spain	1788
Estevan Martinez	Spain	1788
Joseph Billings	Russia	1789–92
Gavrila Andreevich Sarichev	Russia	1790–92
Martin Sauer	Russia	1790–92

Name	Country	Date(s) of activities
Luka Alekseevich Voronin	Russia	1790–92
Alessandro Malaspina	Spain	1791
Antonio Pineda	Spain	1791
Don Jacinto Caamano	Spain	1792
William R. Broughton	England	1793–94
Thomas Heddington	England	1793–94
George Vancouver	England	1793–94
James Whidbey	England	1793–94
Gavril Ivanovitch Davidov	Russia	1803
Nikolai Alexanderovitch Khwostov	Russia	1803
Adam Johann von Krusenstern	Russia	1804–05
Georg Heinrich Langsdor	Russia	1804–05
Yuri Theodorovich Lisianski	Russia	1804–05
Ivan Filippovich Vasiliev	Russia	1808–09
Glieb Semenovich Shishmarev	Russia	1816–21
Otto von Kotzebue	Russia	1816–17
Adolph Karlovich Etolin	Russia	1818–22
Peter Ivanovitch Ilin	Russia	1818–42
Mikhail Nikolaievich Vasiliev	Russia	1819–21
Ioann Veniaminov	Russia	1824–42
Sir John Franklin	England	1826
Feodor Petrovich Litke	Russia	1827–28
Mikhail Nikolaievich Staniukovich	Russia	1827–28
Captain Ingenstrem	Russia	1829–32
Mikhail Dimitrievich Teben'kov	Russia	1831–50
Ensign Vasiliev	Russia	1831–32
Ivan Chernov	Russia	1832–38
Dionysius Federovich Zarembo	Russia	1834–39
Edward Belcher	England	1837
Peter W. Dease	England	1837
Thomas Simpson	England	1837
Captain Lindenberg	Russia	1838
Mikhail Murashev	Russia	1839–40
George Simpson	England	1841
Lieutenant Woronkofski	Russia	1842–43
Laurenti Alexief Zagoskin	Russia	1842–45
Captain Archimandritov	Russia	1848–50
George Dixon	England	1848
Full Pilot Kuritzien	Russia	1849
Constantin Grewingk	Germany	1850
William Gibson	United States	1854–55
North Pacific Exploring Expedition	United States	1854–55
Cadwalder Ringwalder	United States	1854
John Rodgers	United States	1854–55
Robert Kennicott	United States	1860–65
Peter Tikhmeniev	Russia	1861–63
William P. Blake	United States	1863–68

Name	Country	Date(s) of activities
Commander Bassarguine	Russia	1863
William H. Dall	United States	1865–99
Western Union Telegraph Exp.	United States	1865–67
Ivan Petroff	United States	1866–92
George Davidson	United States	1867–69
Noah Brooks	United States	1867
Richard W. Meade	United States	1868–69
David Pender	United States	1868
Charles W. Raymond	United States	1869
Henry W. Elliot	United States	1872–76
Marcus Baker	United States	1873–80
C.E.S. Wood	United States	1877
Sheldon Jackson	United States	1877–05
Edward W. Nelson	United States	1877–81
Lester A. Beardslee	United States	1879–80
John Muir	United States	1879–99
Samuel Hall Young	United States	1879
Calvin L. Hooper	United States	1880–99
Henry Glass	United States	1881
Henry E. Nichols	United States	1881–83
Patrick H. Ray	United States	1881–83
Arthur and Aurel Krause	Germany	1882
Thomas Meehan	United States	1883
George M. Stoney	United States	1883–86
Frederick Schwatka	United States	1883–86
William R. Abercrombie	United States	1884–99
John C. Cantwell	United States	1884–85
Joseph Bullock Coghlan	United States	1884
Henry T. Allen	United States	1885
Richardson Clover	United States	1885
William Libbey, Jr.	United States	1886
Heywood W. Seaton-Karr	England	1886
Albert S. Snow	United States	1886
G. Frederick Wright	United States	1886
Charles M. Thomas	United States	1887–88
Zera L. Tanner	United States	1888–93
Harold W. Topham	England	1888
Otto J. Klotz	Canada	1889–94
Henry B. Mansfield	United States	1889–91
Charles H. Stockton	United States	1889
John H. Turner	United States	1889–91
H. P. Cushing	United States	1890
Leslie Expedition	United States	1890–91
National Geographic Society	United States	1890–present
Henry Fielding Reid	United States	1890–92
Israel C. Russell	United States	1890–91
Charles W. Hayes	United States	1891

Name	Country	Date(s) of activities
Joseph Stanley-Brown	United States	1891
William I. Moore	United States	1892–95
Edward K. Moore	United States	1895–98
Frank C. Schrader	United States	1896–1903
Josiah E. Spurr	United States	1896–98
Luigi Amedeo-Duke of Abruzzi	Italy	1897
Fillippo de Fillippi	Italy	1897
Will W. Duffield	United States	1897
David H. Jarvis	United States	1897–98
Jefferson F. Moser	United States	1897–1901
George R. Putnam	United States	1897–99
William Yanert	United States	1897
Edward C. Barnard	United States	1898–1900
Alfred H. Brooks	United States	1898–1925
George H. Eldridge	United States	1898
Robert L. Faris	United States	1898–1901
John A. Flemer	United States	1898
Edwin F. Glenn	United States	1898–99
Walter C. Mendenhall	United States	1898–1905
William J. Peters	United States	1898–1902
John F. Pratt	United States	1898–1904
Homer P. Ritter	United States	1898–1904
Edmund F. Dickins	United States	1899–1905
Thomas G. Gerdine	United States	1899–1905
Grove Karl Gilbert	United States	1899–1901
Harriman Alaska Expedition	United States	1899
Joseph S. Herron	United States	1899
Wilfred H. Osgood	United States	1899–1902