## U.S. Geological Survey Reports on Alaska Released in 2001

## Compiled by John P. Galloway

[Some reports dated 2000 did not become available until 2001; they are included in this listing]

- Agena, W.F., Lee, M.W., and Hart, P.E., 2001, Reprocessing of multi-channel seismic-reflection data collected in the Chukchi Sea: U.S. Geological Survey Open-File Report 01–330, 2 CD–ROMS.
- Agena, W.F., Lee, M.W., and Hart, P.E., 2000, Reprocessing of multi-channel seismic-reflection data collected in the Beaufort Sea: U.S. Geological Survey Open-File Report 00–460 [CD–ROM].
- Ager, T.A., 2001, Holocene vegetation history of the northern Kenai Mountains, south-central Alaska, *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. 91–108.
- Blodgett, R.B., and Wilson, F.H., 2001, Reconnaissance geology north of the Hoholitna River, Taylor Mountains D–1 1:64,360-scale quadrangle, southwestern Alaska, *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. 73–82.
- Brew, D.A., 2001, The Insular-Intermontane suture zone (IISZ) of the western Coast Mountains of southeastern Alaska and British Columbia and the Adria-Europe suture zone (AESZ) of southern Europe—general description and comparison of global-scale tectonic features, *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. 35–50.
- Brosgé, W.P., Reiser, H.N., Dutro, J.T., Jr., Detterman, R.L., and Tailleur, I.L., 2001, Geologic map of the Arctic quadrangle, Alaska: U.S. Geological Survey Geologic Investigations Series Map I–2673, 38 p., 2 sheets, scale 1:250,000.
- Brumbaugh, W.G., Krabbenhoft, D.P., Helsel, D.R., Wiener, J.G., and Echols, K.R., 2001, A national pilot study of mercury contamination of aquatic ecosystems along multiple gradients—bioaccumulation in fish: U.S. Geological Survey Biological Science Report BSR–2001–0009, 25 p.
- Burrows, R.L., Langley, D.E., and Evetts, D.M., 2000, Preliminary hydraulic analysis and implications for restorations of Noyes Slough, Fairbanks, Alaska: U.S. Geological Survey Water-Resources Investigations Report 00–4227, 32 p.
- Drummond, K.J., Corvalán D., José, Inoue, Eiji, Palfreyman, W.D., Doutch, H.F., Craddock, Campbell, Sato, Tadashi, McCoy, F.M., Moore, G.W., Richards, P.W., Swint-Iki,

- T.R., and Gartner, A.L., 2000, Geologic map of the Circum-Pacific region, Pacific Basin sheet, *with* Explanatory notes for geologic map of the Circum-Pacific region, Pacific Basin sheet, by K.J. Drummond, José Corvalán D., Eiji Inoue, H.F. Doutch, R.H. Needham, Tamotsu Nozawa, Yoji Teraoka, Takakhi Yoshida, Tadashi Sato, Campbell Craddock, F.W. McCoy, G.W. Moore, A.L. Gartner, T.R. Swint-Iki, and George Gryc: U.S. Geological Survey Circum-Pacific Series Map CP–49, 81 p., scale 1:10,000,000.
- Drummond, K.J., Moore, G.W., Sumii, Tomoaki, Natori, Hiro'o, Kato, Masakazu, Wood, G.H., Richards, P.W., Bour, W.V., III, Fujii, Keizo, Inoue, Eiji, Sogabe, Masatoshi, Matsubayashi, Osamu, Teraoka, Yoji, and Swint-Iki, T.R., 2000, Energy-resources map of the Circum-Pacific region, Arctic sheet, with Explanatory notes for energy-resources map of the Circum-Pacific region, Arctic sheet, by K.J. Drummond, G.W. Moore, and T.R. Swint-Iki: U.S. Geological Survey Circum-Pacific Series Map CP–51, 27 p., scale 1:10.000.000.
- Drummond, K.J., Salas, G.P., Yrigoyan, M.R., Sumii, Tomoaki, Natori, Hiro'o, Kato, Masakazu, Palfreyman, W.D., Fujii, Keizo, Inoue, Eiji, Sogabe, Masatoshi, Wood, G.H., Richards, P.W., Bour, W.V., III, Swint-Iki, T.R., Matsubayashi, Osamu, Wakita, Koji, Corvalán D., José, and Doutch, F.D., 2000, Energy-resource map of the Circum-Pacific region, Pacific Basin sheet, with Exploratory notes for energy-resource map of the Circum-Pacific region, Pacific Basin sheet, by K.J. Drummond, Tomoaki Sumii, Koji Wakita, Osammu Matsubayashi, Keizo Fujii, Tomoyuki Moritani, W.D. Palfreyman, M.R. Yrigoyan, and José Corvalán D.: U.S. Geological Survey Map Circum-Pacific Series CP–50, 109 p., scale 1,10,000,000.
- Frederiksen, N.O., and McIntyre, D.J., 2000, Palynomorph biostratigraphy of mid(?)-Campanian to upper Maastrichtian strata along the Colville River, North Slope of Alaska: U.S. Geological Survey Open-File Report 00–493, 36 p.
- Galloway, J.P., 2001, Reports about Alaska in non-USGS publications released in 1999 that include USGS authors, *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. 139–141.
- Galloway, J.P., 2001, U.S. Geological Survey reports on Alaska released in 1999, *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. 135–138.
- Gamble, B.A., Day, W.C., and Henning, M.W., 2001, Geochemistry of lithologic units, Fortymile River study area, east-central Alaska, *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. 127–134.
- Glass, R.L., 2001, Ground-water quality in the Cook Inlet Basin, Alaska, 1999: U.S. Geological Survey Water-Resources Investigations Report 01–4208, 58 p.
- Gough, L.P., Crock, J.C., Day, W.C., and Vohden, Jim, 2001, Biogeochemistry of arsenic and cadmium, Fortymile River watershed, east-central Alaska, 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. 109–126.
- Gough, L.P., and Wilson, F.H., 2001, Introduction, *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. 1–3.
- Guffanti, Marianne, Brantley, S.R., and McClelland, Lindsay, eds., 2001, Volcanism in National Parks—summary of the workshop convened by the U.S. Geological Survey and National Park Service, 26–29 September 2000, Redding, California: U.S. Geological Survey Open-File Report 01–435, 43 p.
- Heinrichs, T.A., Kennedy, B.W., Langley, D.E., and Burrows, R.L., 2001, Methodology and estimates of scour at selected bridge sites in Alaska: U.S. Geological Survey Water-Resource Investigations Report 00–4151, 44 p.
- Hildreth, Wes, Fierstein, Judy, Lanphere, M.A., and Siems, D.F., 2001, Snowy Mountain—a pair of small andesite-dacite stratovolcanoes in Katmai National Park, *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. 13–34.
- Koch, R.D., [2000], Reconnaissance geologic map of the Bradfield Canal quadrangle, southeastern Alaska, with an Introduction, by H.C. Berg: U.S. Geological Survey Open-File Report 81–728–A, 35 p., scale 1:250,000.
- Krimmel, R.M., 2001, Photogrammetric data set, 1957–2000, and bathymetric measurements for Columbia Glacier, Alaska: U.S. Geological Survey Water-Resources Investigations Report 01–4089, 40 p.
- Kyle, R.E., and Brabets, T.P., 2001, Water temperature of streams in the Cook Inlet Basin, Alaska, and implications of climate change: U.S. Geological Survey Water-Resources Investigations Report 01–4109, 24 p.
- Labay, K.A., Wilson, F.H., and Burleigh, K.A., 2001, Use of Landsat MSS and TM imagery to improve reconnaissance geologic mapping in the Ruby quadrangle, west-central Alaska, *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. 83–90.
- 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.
- Moore, G.W., Drummond, K.J., Teraoka; Yoji, Okulitch, A.V., Gramberg, I.S., Pogrebitsky, Y.E., Musatov, E.E., Parfenov, L.M., Natal'in, B.A., Jóhannesson, Haukur, McCoy, F.W., Simkin, Tom, Siebert, Lee, Swint-Iki, T.R., and Gartner, A.L., 2000, Geologic map of the Circum-Pacific region, Arctic sheet: U.S. Geological Survey Circum-Pacific Series Map CP–48, 21 p., scale 1:10,000,000.
- Mueller, Seth, Verplanck, Philip, and Goldfarb, Richard, 2001, Ground-water studies in Fairbanks, Alaska—a better understanding of some of the United States' highest natural arsenic concentrations: U.S. Geological Survey Fact Sheet FS–01–111, 2 p.
- Neal, C.A., McGimsey, R.G., Miller, T.P., Riehle, J.R., and Waythomas, C.F., 2001, Preliminary volcano-hazard assessment for Aniakchak Volcano, Alaska: U.S. Geological Survey Open-File Report 00–519, 35 p.
- Nokleberg, W.J., Parfenov, L.M., Monger, J.W.H., Norton,
  I.O., Khanchuk, A.I., Stone, D.B., Scotese, C.R., Scholl,
  D.W., and Fujita, Kazuya, 2001, Phanerozoic tectonic evolution of the Circum-North Pacific: U.S. Geological Survey
  Professional Paper 1626, 122 p.
- Pauk, B.A., Power, J.A., Lisowski, Mike, Dzurisin, Dan, Iwatsubo, E.Y., and Melbourne, Tim, 2001, Global positioning system (GPS) survey of Augustine Volcano, Alaska, August 3–8, 2000—data processing, geodetic coordinates and comparison with prior geodetic surveys: U.S. Geological Survey Open File Report 01–99, 20 p.
- U.S. Geological Survey, 2000, 1998 Assessment of undiscovered deposits of gold, silver, copper, lead, and zinc in the United States: U.S. Geological Survey Circular 1178, 21 p.
- U.S. Geological Survey, 2001, Distribution of arsenic in water and streambed sediments, Cook Inlet Basin, Alaska: U.S. Geological Survey Fact Sheet FS-01-83, 4 p.
- U.S. Geological Survey, 2001, Natural gas hydrates—vast resource, uncertain future: U.S. Geological Survey Fact Sheet FS–01–21, 2 p.
- U.S. Geological Survey, 2001, The National Petroleum Reserve-Alaska (NPRA) data archive: U.S. Geological Survey Fact Sheet FS–01–24, 2 p.
- U.S. Geological Survey, 2001, USGS Mineral Resources Program—national maps and datasets for research and land planning: U.S. Geological Survey Fact Sheet FS-01-79, 2 p.
- Wilson, F.H., and Weber, F.R., 2001, Quaternary geology, Cold Bay and False Pass quadrangle, Alaska Peninsula, *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. 51–72.