

BIBLIOGRAPHY OF PALEONTOLOGICAL LITERATURE (AND RELATED
STRATIGRAPHIC /REGIONAL GEOLOGICAL MAPPING STUDIES) FOR DENALI
NATIONAL PARK AND PRESERVE

by

Robert B. Blodgett, Ph.D.
Consulting Geologist
2821 Kingfisher Drive
Anchorage, Alaska 99502

- Blodgett, R. B. 1977. A Givetian (Late Middle Devonian) fauna from Healy B-4 quadrangle, central Alaska Range, Alaska: Short notes on Alaskan Geology – 1977. Alaska Division Geological and Geophysical Surveys Geologic Report 55, p. 1-2.
- Blodgett, R. B. 1998. Emsian (Late Early Devonian) fossils indicate a Siberian origin for the Farewell terrane. p. 53-61 in J. G. Clough and F. Larson, eds., Short Notes on Alaskan Geology 1997. Alaska Division of Geological and Geophysical Surveys Professional Report 118.
- Blodgett, R. B. and A. J. Boucot. 1999. Late Early Devonian (late Emsian) eospiriferinid brachiopods from Shellabarger Pass, Talkeetna C-6 quadrangle, south-central Alaska and their biogeographic importance; further evidence for a Siberian origin of the Farewell and allied Alaskan accreted terranes. *Senckenbergiana lethaea*, 72(1):209-221.
- Blodgett, R. B. and P. F. Brease. 1997. Emsian (late Early Devonian) brachiopods from Shellabarger Pass, Talkeetna C-6 quadrangle, Denali National Park, Alaska indicate Siberian origin for Farewell terrane. *Geological Society of America Abstracts with Programs* 29(5):5.
- Blodgett, R. B., and P. F. Brease. 1999. All is not quiet on the paleontological front in Denali National Park, p. 47-48, in V. Santucci and L. McClelland, eds., National Park Service Paleontological Research Volume 4. Geologic Resources Division Technical Report NPS/NRGRD/GRDTR-99/03.
- Blodgett, R. B. and K. H. Clautice. 1998a. New insights into the stratigraphy and paleontology of the Chulitna terrane and surrounding area, Healy A-6 quadrangle, south-central Alaska. 2 p., in Karl, S.M., ed., The Alaska Geological Society 1998 Science and Technology Conference, 'Cutting Edge in Alaska'.
- Blodgett, R.B. and K. H. Clautice. 1998b. Paleontology of the Chulitna terrane and surrounding area, Healy A-6 quadrangle, south-central Alaska. *Alaska Geology, Newsletter of the Alaska Geological Society, Inc.* 27(5):6.
- Blodgett, R. B. and K. H. Clautice. 2000. Fossil locality map for the Healy A-6 Quadrangle, south-central Alaska. Alaska Division of Geological and Geophysical Surveys Report of Investigations 2000-5, 42 p., 1 pl.
- Blodgett, R. B., D. M. Rohr, and A. J. Boucot. 2002. Paleozoic links among some Alaskan accreted terranes and Siberia based on megafossils. p. 273-290 in Miller, E.L., Grantz, Art, and Klemperer, S.L., eds., Tectonic Evolution of the Bering Shelf-Chukchi Sea-Arctic Margin and Adjacent Landmasses. Geological Society of America Special Paper 360.
- Bradley, D. C., Dumoulin, J., Layer, P., Sunderlin, D., Roeske, S., McClelland, B., Harris, A. G., Abbott, G., Bundtzen, T., and T. Kusky. 2003. Late Paleozoic orogeny in Alaska's Farewell terrane. *Tectonophysics*, 372:23-40.

- Brease, P. 1998. Initiating paleontology inventory and database at Denali National Park and Preserve, Alaska. p. 53-56 in Santucci, V.L. and L. McClelland, eds., National Park Service Paleontological Research Volume #3. NPS Technical Report NPS/NRGRD/GRDTR-98-01.
- Brease, P. 2004. Denali National Park and Preserve; south central Alaska. p. 477-504 in Harris, A. G., Tuttle, E., and Tuttle, S. D., eds., Geology of National Parks. Kendall/Hunt Publishing.
- Brease, P., L. Stromquist, A. Fiorillo, and S. T. Hasiotis. 2009. Cretaceous dinosaurs in Denali—a newly discovered resource requires a new management plan. Geological Society of America Abstracts with Programs 41(7):150.
- Brease, P. and A. Till. 1995. The geology and glacial history of Denali National Park and vicinity. Geological Society of America Field Trip #9 Guidebook and Roadlog, Cordilleran Section Meeting, Fairbanks Alaska.
- Brooks, A. H. 1911. The Mount McKinley region, Alaska, with descriptions of the igneous rocks and of the Bonnifield and Kantishna districts by L. M. Prindle. U.S. Geological Survey Professional Paper 70, 234 p., 5 sheets, scale 1:250,000.
- Capps, S. R. 1933. The eastern portion of Mount McKinley National Park [Alaska]. p. 219-300 in U.S. Geological Survey Bulletin 836-D. map scale 1:250,000.
- Chaney, R. W. 1937. Age of the Cantwell Formation. Proceedings of the Geological Society of America. p. 355-356.
- Clautice, K. H., R. J. Newberry, R. B. Blodgett, T. K. Bundtzen, B. G. Gage, E. E. Harris, S. A. Liss, M. L. Miller, R. R. Reifentstahl, D. S. Pinney, J. G. Clough, D. B. Stone, and M. T. Whalen. 1999a. Preliminary geologic map of the Healy A-6 Quadrangle, south-central Alaska. Alaska Division of Geological and Geophysical Surveys Public Data File 99-24A, 29 p., 1 sheet, scale 1:63,360.
- Clautice, K. H., R. J. Newberry, R. B. Blodgett, T. K. Bundtzen, B. G. Gage, E. E. Harris, S. A. Liss, M. L. Miller, R. R. Reifentstahl, D. S. Pinney, J. G. Clough, D. B. Stone, and M. T. Whalen. 1999b. Preliminary interpretive bedrock geologic map of the Healy A-6 Quadrangle, southcentral Alaska. Alaska Division of Geological and Geophysical Surveys Public Data File 99-24B, 27 p., 1 sheet, scale 1:63,360.
- Clautice, K. H., R. J. Newberry, R. B. Blodgett, T. K. Bundtzen, B. G. Gage, E. E. Harris, S. A. Liss, M. L. Miller, R. R. Reifentstahl, J. G. Clough, and D. S. Pinney. 2001a. Bedrock geologic map of the Chulitna region, southcentral Alaska. Alaska Division of Geological and Geophysical Report of Investigations 2001-1A, 31 p., 1 sheet, scale: 1:63,360.

- Clautice, K. H., R. J. Newberry, D. S. Pinney, R. B. Blodgett, T. K. Bundtzen, B. G. Gage, E. E. Harris, S. A. Liss, M. L. Miller, R. R. Reifenstuhel, and J. G. Clough. 2001b. Geologic map of the Chulitna region, southcentral Alaska. Alaska Division of Geological and Geophysical Report of Investigations 2001-1B, 32 p., 1 sheet, scale: 1:63,360.
- Csejtey, B., Jr., D. P. Cox, R. C. Evarts, G. C. Stricker, and H. M. Foster. 1982. The Cenozoic Denali Fault system and the Cretaceous accretionary development of southern Alaska. *Journal of Geophysical Research* 87(B5):3741-3754.
- Csejtey, B., Jr., M. W. Mullen, D. P. Cox, W. G. Gilbert, W. E. Yeend, T. E. Smith, C. Wahrhaftig, C. Craddock, W. M. Brewer, K. W. Sherwood, R. G. Hickman, G. D. Stricker, D. R. St. Aubin, and D. J. Goertz, III. 1986. Geology and geochronology of the Healy Quadrangle, Alaska. U.S. Geological Survey Open-File Report 86-396, 92 p., 4 sheets, scale 1:250,000.
- Csejtey, B., Jr., M. W. Mullen, D. P. Cox, and G. D. Stricker. 1992. Geology and geochronology of the Healy quadrangle, south-central Alaska. U.S. Geological Survey Miscellaneous Investigation Series Map I-1961, 63 p., 2 sheets, scale 1:250,000.
- Csejtey, B., C. T. Wrucke, A. B. Ford, M. W. Mullen, J. T. Dutro, A. G. Harris, and P. F. Brease. 1996. Correlation of rock sequences across the Denali fault in south-central Alaska. p. 149-159 in Moore, T. E. and J. A. Dumoulin, eds., *Geologic Studies in Alaska by the U.S. Geological Survey, 1994*. U.S. Geological Survey Bulletin 2152.
- Dumoulin, J. A., D. C. Bradley, and A. G. Harris. 1998. Sedimentology, conodonts, structure, and regional correlation of Silurian and Devonian metasedimentary rocks in Denali National Park, Alaska. p. 71-98 in Gray, J. E. and J. R. Riehle, eds., *Geologic Studies in Alaska by the U.S. Geological Survey, 1996*. U.S. Geological Survey Professional Paper 1595.
- Eldridge, G.H. 1900. A reconnaissance in the Sushitna basin and adjacent territory, Alaska, in 1898. U.S. Geological Survey Annual Report, 20, pt. 7, p. 1-29.
- Fiorillo, A. R. 2006. Dinosauria and Aves fossil footprints from the lower Cantwell Formation (Upper Cretaceous), Denali National Park, Alaska. *Journal of Vertebrate Paleontology* 26(3):61A.
- Fiorillo, A. R., S. T. Hasiotis, Y. Kobayashi, B. H. Breithaupt and P. J. McCarthy. 2011. Bird tracks from the Upper Cretaceous Formation of Denali National Park, Alaska, USA: a new perspective on ancient north polar vertebrate biodiversity. *Journal of Systematic Paleontology* 9(1): 33-49.
- Fiorillo, A. R., S. T. Hasiotis, Y. Kobayashi, and C. S. Tomsich. 2009. A pterosaur manus track from Denali National Park, Alaska Range, Alaska, United States. *Palaios* 24(7):466-472.

- Fiorillo, A. R., P. J. McCarthy and B. H. Breithaupt. 2006. The first record of Dinosauria and fossil Aves from the lower Cantwell Formation (latest Cretaceous), Denali National Park. Geological Society of America Abstracts with Programs 38(5):81.
- Fiorillo, A. R., P. J. McCarthy, B. H. Breithaupt and P. F. Brease. 2007. Dinosauria and fossil aves footprints from the lower Cantwell Formation (latest Cretaceous), Denali National Park and Preserve, Alaska. p. 41-43 in Alaska Park Science – Crossing Boundaries in a Changing Environment. Proceedings of the Central Alaska Park Science Symposium, Anchorage, Alaska.
- Fryda, J., and R. B. Blodgett. 2001. *Chulitnacula*, a new paleobiogeographically distinctive gastropod genus from Upper Triassic strata in accreted terranes of southern Alaska. p. 213-220 in Fryda, J., Blodgett, R.B., and Mergl, M., eds., Havlíček Volume, Journal of Czech Geological Society 46(3/4).
- Garcia-Alcalde, J., and R. B. Blodgett. 2001. New Lower Devonian (Upper Emsian) *Myriospirifer* (Brachiopoda, Eospiriferinae) species from Alaska and northern Spain and the paleogeographic distribution of the genus *Myriospirifer*. p. 145-154 in Fryda, J., Blodgett, R.B., and Mergl, M., eds., Havlíček Volume, Journal of the Czech Geological Society 46(3/4).
- Gilbert, W.G. 1979. A geologic guide to Mount McKinley National Park. Anchorage, AK. Alaska Natural History Association.
- Gilbert, W. G., and T. K. Bundtzen. 1976. General geology and geochemistry of Healy D-5 and D-6 quadrangles, Alaska. Alaska Division of Geological and Geophysical Surveys Alaska Open-File Report 101, 7 p., 2 sheets, scale 1:63,360.
- Gilbert, W.G., C. J. Nye, and K. W. Sherwood. 1984. Stratigraphy, petrology, and geochemistry of upper Triassic rocks from the Pingston and McKinley terranes, central Alaska Range: Alaska Division of Geological and Geophysical Surveys Report of Investigation 84-30, 14 p.
- Grimaldi, D. A. and D. M. Triplehorn. 2008. Insects from the Upper Miocene Grubstake Formation of Alaska. American Museum Novitates 3612.
- Hampton, B. A., K. D. Ridgway, J. M. O'Neill, G. E. Gehrels, J. Schmidt and R. B. Blodgett. 2007. Pre-, syn-, and post-collisional stratigraphic framework and provenance of Upper Triassic-Upper Cretaceous strata in the northwestern Talkeetna Mountains, Alaska. p. 401-438 in K. D. Ridgway et al., eds., Tectonic Growth of a Collisional Continental Margin: Crustal Evolution of Southern Alaska. Special Paper Geological Society of America 431.
- Hasiotis, S. T., A. R. Fiorillo, Y. Kobayashi and P. Brease. 2009. Preliminary report on the microbial, invertebrate, and vertebrate trace fossils from Denali National Park and

- Preserve, Alaska: Insights into the biodiversity of a polar ecosystem. Geological Society of America Abstracts with Programs 41(7):162.
- Hasiotis, S. T., A. R. Fiorillo and Y. Kobayashi. 2011. Invertebrate and vertebrate ichnofossils from the lower part of the Upper Cretaceous Cantwell Formation, Denali National Park, Alaska: Insights into the paleoenvironments, paleohydrology and paleoclimate of high latitude continental paleoecosystems. AAPG Pacific Section Program with Abstracts, Anchorage Alaska, U.S., May 6-14, 2011.
- Hawley, C. C. and A. L. Clark. 1973. Geology and mineral deposits of the Chulitna-Yentna mineral belt, Alaska. U.S. Geological Survey Professional Paper 758-A, p. A1-A10, 2 sheets, scale 1:500,000.
- Hawley, C. C. and A. L. Clark. 1974. Geology and mineral deposits of the Upper Chulitna District, Alaska. U.S. Geological Survey Professional Paper 758-B, 47 pp.
- Hawley, C. C., D. L. Jones, and T. E. Smith. 1987. Chulitna region, south-central Alaska. p. 439-444 in Hill, M. L., ed., Geological Society America Centennial field guide. Geological Society America, Cordilleran Section 1.
- Hickman, R. G. 1974. Structural geology and stratigraphy along a segment of the Denali fault system, central Alaska Range, Alaska. Unpublished Ph.D. thesis, University of Wisconsin, Madison, 276 p.
- Hickman, R. G., K. W. Sherwood, and C. Craddock. 1990. Structural evolution of the early Tertiary Cantwell Basin, south central Alaska. *Tectonics* 9(6):1433-1449.
- Hoover, P. R. 1991. Late Triassic cyrtinoid spiriferinacean brachiopods from western North America and their biostratigraphic and biogeographic implications. *Bulletins of American Paleontology* 100(337):63-109.
- Imlay, R. W. 1981. Early Jurassic ammonites from Alaska. U.S. Geological Survey Professional Paper 1148, 49 p.
- Imlay, R. W., and R. L. Detterman. 1973. Jurassic paleobiogeography of Alaska. U.S. Geological Survey Professional Paper 801, 34 p.
- Imlay, R. W., and J. B. Reeside, Jr. 1954. Correlation of the Cretaceous formations of Greenland and Alaska. *Geological Society of America Bulletin* 65(3):223-246.
- Jones, D. L., A. Cox, P. Coney, and M. Beck. 1982b. The growth of western North America. *Scientific American* 247(5):70-84.
- Jones, D. L. and N. J. Silberling. 1979. Mesozoic stratigraphy; the key to tectonic analysis of southern and central Alaska. U.S. Geological Survey Open-File Report 79-1200, 37 p.

- Jones, D. L., N. J. Silberling, P. J. Coney, and G. Plafker. 1987. Lithotectonic terrane map of Alaska (west of the 141st meridian). U.S. Geological Survey Miscellaneous Field Studies Map MF-1874-A, 1 sheet, scale 1:2,500,000.
- Jones, D. L., N. J. Silberling, B. Csejtey, Jr., W. H. Nelson, and C. D. Blome. 1980a. Age and structural significance of ophiolite and adjoining rocks in the upper Chulitna District, South-central Alaska. U.S. Geological Survey Professional Paper 1121-A, p. A1-A21, 1 sheet, scale 1:63,360.
- Jones, D.L., N. J. Silberling, W. G. Gilbert, P.J. Coney. 1980b. Age, character, and distribution of accreted terranes in the central Alaska Range, south-central Alaska. *Eos, Transactions, American Geophysical Union* 61(46):1114.
- Jones, D. L., N. J. Silberling, W. G. Gilbert, and P. J. Coney. 1982a. Character, distribution, and tectonic significance of accretionary terranes in the central Alaska Range. *Journal of Geophysical Research* 87:3709-3717.
- Jones, D. L., N. J. Silberling, W. G. Gilbert, and P. J. Coney. 1983. Tectonostratigraphic map and interpretive bedrock geologic map of the Mount McKinley region, Alaska. U.S. Geological Survey Open-File Report 83-11, 2 sheets, scale 1:250,000.
- Leopold, E. B. and G. Liu. 1994. A long pollen sequence of Neogene age, Alaska Range. *Quaternary International* 22/23:103–140.
- Mamay, S.H. and B. L. Reed. 1984. Permian plant megafossils from the conglomerate of Mt. Dall, central Alaska Range. p. 98-102, in Coonrad, W.L., and Elliott, R.L., eds. *The United States Geological Survey in Alaska; accomplishments during 1981*. U.S. Geological Survey Circular 868.
- Moffit, F. H. 1915. The Broad Pass region, Alaska. U.S. Geological Survey Bulletin 608, 80 p., 2 sheets, scale 1:250,000.
- Montayne, S., and M. T. Whalen. 2003. A Permian cool-water limestone from the Chulitna terrane, southcentral Alaska. p. 53-62 in Clautice, K.H., and Davis, P.K., eds., *Short Notes on Alaska Geology 2003*. Alaska Division of Geological and Geophysical Surveys Professional Report 120. 118 p.
- Moxham, R. M., R. A. Eckhart, and E. H. Cobb. 1959. Geology and cement raw materials of the Windy Creek area, Alaska. p. 67-100 in U.S. Geological Survey Bulletin 1039-D.
- Nichols, K. M. and N. J. Silberling. 1979. Early Triassic (Smithian) ammonites of paleoequatorial affinity from the Chulitna Terrane, South-Central Alaska. U.S. Geological Survey Professional Paper 1121-B, 5 p.
- Nokleberg, W. J., E. J. Moll-Stalcup, T. P. Miller, D. A. Brew, A. Grantz, J. C. Reed, Jr., G. Plafker, T. E. Moore, S. R. Silva, W. W. Patton, Jr., with contributions on specific

- regions by Blodgett, R. B., S. E. Box, D. C. Bradley, T. K. Bundtzen, C. Dusel-Bacon, B. M. Gamble, D. G. Howell, H. L. Foster, S. M. Karl, M. L. Miller, and S. W. Nelson. 1994. Tectonostratigraphic terrane and overlap assemblage map of Alaska. U.S. Geological Survey Open-file Report 94-194, 53 p., 1 sheet, scale 1:2,500,000.
- Pogue, J. 1915. The Cantwell Formation: A continental deposit of Tertiary age in the Alaska Range. *Journal of Geology* 23(2): 118-128.
- Reed, B. L. and S. W. Nelson. 1977. Geologic map of the Talkeetna Quadrangle, Alaska. U.S. Geological Survey Miscellaneous Field Studies Map 870-A, 1 sheet, scale 1:250,000.
- Reed, B. L. and S. W. Nelson. 1980. Geologic map of the Talkeetna quadrangle, Alaska. U.S. Geological Survey Miscellaneous Investigations Series Map I-1174, p. 1-15, scale 1:250,000.
- Reed, J. C. 1961. Geology of the Mount McKinley quadrangle, Alaska. U.S. Geological Survey Bulletin 1108-A. p. A1-A36, scale 1:250,000.
- Ridgway, K.D., Trop, J.M., and Sweet, A.R., 1997. Thrust-top basin formation along a suture zone, Cantwell basin, Alaska Range; implications for development of the Denali fault system. *Geological Society of America Bulletin*, 109(5):505-523.
- Rigby, J. K., R. B. Blodgett, and N. K. Anderson. 2009. Emsian (Late Early Devonian) sponges from west-central and south-central Alaska. *Journal of Paleontology* 83(2):293-298.
- Rigby, J. K., M. H. Nitecki, C. M. Soja, and R. B. Blodgett. 1994. Silurian aphrosalpingid sphinctozoans from Alaska and Russia. *Acta Palaeontologica Polonica* 39:341-391.
- Ross, C. P. 1933. Mineral deposits near the west fork of the Chulitna River, Alaska. p. 289-333 in U.S. Geological Survey Bulletin 849-E.
- Sandy, M. R. and R. B. Blodgett. 2000. Early Jurassic spiriferid brachiopods from Alaska and their paleogeographic significance. *Geobios* 33(3):319-328.
- Sandy, M. R., and R. B. Blodgett. 2002. Triassic brachiopod faunas of Alaska. *American Association of Petroleum Geologists Bulletin* 86(6):1158.
- Sandy, M. R. and R. B. Blodgett. 2009. A review of Mesozoic brachiopods as paleogeographic, paleoecological, and tectonic tools in terrane analysis in the Western Cordilleran of North America (in particular Alaska and British Columbia). *Geological Society of America Abstracts with Programs* 41(5):34.
- Santucci, V. L., R. B. Blodgett, W. P. Elder, J. S. Tweet, and J. P. Kenworthy. 2011. Paleontological resource inventory and monitoring: Central Alaska Network. Natural Resource Technical Report NPS/NRSS/NRTR—2011/510. National Park Service, Fort Collins, Colorado.

- Savage, N. M., R. B. Blodgett, and P. F. Brease. 1995. Late Devonian (Frasnian) conodonts and brachiopods from Denali National Park, south-central Alaska. Geological Society of America Abstracts with Programs 27(5):76.
- Savage, N. M., R. B. Blodgett, and P. F. Brease. 2000. Late Devonian (early Frasnian) conodonts from Denali National Park, Alaska. p. 85-89 in Pinney, D.S., and Kauth, P.K., eds., Short Notes on Alaska Geology 1999. Alaska Division of Geological and Geophysical Surveys Professional Report 119.
- Schlaikjer, E.M. 1937. New fishes from the continental Tertiary of Alaska. Bulletin of the American Museum of Natural History 74(article 1):1-23.
- Sherwood, K. W. 1979. Stratigraphy, metamorphic geology, and structural geology of the central Alaska Range, Alaska. Unpublished Ph.D. thesis, University of Wisconsin, Madison, 692 p.
- Silberling, N. J., D. L. Jones, B. Csejtey, Jr., and W. H. Nelson. 1978. Interpretive bedrock geologic map of part of the upper Chulitna district, Healy A-6 quadrangle, Alaska Range, Alaska. U.S. Geological Survey Open-File Report 78-545, 1 sheet, scale 1:63,360.
- Silberling, N. J., D. L. Jones, J. W. H. Monger, P. J. Coney, H. C. Berg, and G. Plafker. 1994. Lithotectonic terrane map of Alaska and adjacent parts of Canada. in Plafker, G., and Berg, H. C., eds., The Geology of Alaska. Geological Society of America. The Geology of North America G-1, 1 sheet, scale 1:2,500,000.
- Silberling, N. J., J. A. Grant-Mackie, and K. M. Nichols. 1997. The Late Triassic bivalve *Monotis* in accreted terranes of Alaska. U.S. Geological Survey Bulletin 2151.
- Smith, J. P. 1927. Upper Triassic marine invertebrate faunas of North America. U.S. Geological Survey Professional Paper 141.
- Stanley, G. D. Jr. 1999. Upper Triassic reef faunas from the Chulitna terrane, Alaska. Geological Society of America Abstracts with Programs 31(7):A104.
- Stanley, G. D., Jr., and J. M. Yarnell. 2003. New paleontological investigations of the Triassic carbonate rocks in the Upper Chulitna District (Chulitna terrane), southcentral Alaska. p. 109-116 in Clautice, K.H., and Davis, P.K., eds. Short Notes on Alaska Geology 2003. Alaska Division of Geological and Geophysical Surveys Professional Report 120.
- Stefanoff, M. 1998. Late Triassic brachiopods from the central belt of the Upper Chulitna district, southcentral Alaska. University of Dayton, Department of Geology, unpublished undergraduate thesis, 18 p.

- Stefanoff, M., M. R. Sandy, and R. B. Blodgett. 1999. Late Triassic brachiopods from the Chulitna terrane, south-central Alaska, and their paleogeographic significance. *Geological Society of America Abstracts with Programs* 31(7):A472.
- Sunderlin, D. 2002. A sedimentary characterization of the Mt. Dall Conglomerate, Farewell Terrane, Alaska and its paleoenvironmental implications. *Geological Society of America Abstracts with Programs* 34(6):282.
- Sunderlin, D. 2003. The phytogeographic importance of the Mount Dall flora (Farewell Terrane, AK) in the Pennsylvanian/Permian. *Geological Society of America Abstracts with Programs* 35(4):59.
- Sunderlin, D. 2004. Implications of mixed biogeographic affinity of a coastal flora and fauna in the Early Permian Dall Basin, Alaska, USA. *Geological Society of America Abstracts with Programs* 35(4):92.
- Sunderlin, D. 2005. Permian phytogeographic patterns on northern Pangea with new data from the Alaska Range. Unpublished Ph.D. dissertation, University of Chicago, Chicago Illinois, 199 p.
- Sunderlin, D. 2008. The flora, fauna, and sediments of the Mount Dall Conglomerate (Farewell terrane, Alaska, USA). p. 133-150 in Blodgett, R.B., and Stanley, G.D., Jr., eds., *The Terrane Puzzle: New Perspectives on Paleontology and Stratigraphy from the North America Cordillera*. Geological Society of America Special Paper 442.
- Sunderlin, D., 2010. Evidence for western extension of the Angaran phytogeographic province in the Early Permian. *International Journal of Coal Geology* 83:266-275.
- Sunderlin, D., and E. S. Ricci. 2008. Toward a basin-scale paleofloral analysis of the Late Cretaceous Cantwell Formation in Denali National Park Alaska; tying facies analysis to plant fossil occurrence. *Geological Society of America Abstracts with Programs* 40(6):193.
- Thornberry-Ehrlich, T. 2010. Denali National Park and Preserve Geologic Resources Inventory Report. Natural Resource Report NPS/NRPC/GRD/NRR—2010/244. National Park Service, Denver, Colorado.
- Till, A. B. and A. G. Harris. 1995. Evidence for post-Triassic emplacement of metamorphic rocks of the Yukon-Tanana terrane above Triassic marine sedimentary rocks in the Kantishna Hills, central Alaska Range, Alaska. *Geological Society of America Abstracts with Programs* 27(5):81.
- Till, A. B., A. G. Harris, B. R. Wardlaw, and M. Mullen. 2007. Upper Triassic continental margin strata of the central Alaska Range; implications for paleogeographic reconstruction. p. 191-205 in Ridgway, K.D., Trop, J.M., Glen, J.M.G., and O'Neill, J.M., eds., *Tectonic growth of a collisional margin; crustal evolution of southern Alaska*. Geological Society of America Special Paper 431.

- Tomsich, C. S. 2009. Alluvial deposits from the Lower Cantwell Formation, Sable Mountain, Denali National Park, Alaska. *Geological Society of America Abstracts with Programs* 41(7):120.
- Tomsich, C. S. 2010. Mid-to Late Maastrichtian ecosystems from the fluvial environments of the lower Cantwell Formation at Sable Mountain, Denali National Park, Alaska: 2010 Alaska Geological Society Technical Conference. Abstracts with Programs, April 16, 2010, New Insights in Alaskan Geoscience, p. 21.
- Tomsich, C. S., P. J. McCarthy, S. J. Fowell, A. R. Fiorillo, D. Sunderlin, and S. T. Hasiotis. 2008. Late Cretaceous (Campanian-Maastrichtian) paleoenvironments from the lower Cantwell Formation at Sable Mountain, Denali National Park, Alaska. *Geological Society of America Abstracts with Programs* 40(5):193.
- Tomsich, C. S., P. J. McCarthy, S. J. Fowell, and D. Sunderlin. 2010. Paleofloristic and paleoenvironmental information from a Late Cretaceous (Maastrichtian) flora of the lower Cantwell Formation near Sable Mountain, Denali National Park, Alaska. *Palaeogeography, Palaeoclimatology, Palaeoecology* 295(3-4): 389-408.
- Tomsich, C. S., P. J. McCarthy and S. S. Jaramillo. 2011. Geology Fieldtrip Guide to Late Cretaceous (Campanian and Maastrichtian) and Early Tertiary Cantwell Formation Deposits in the Sable Mountain and Polychrome Mountain areas, Denali National Park, Alaska. p. 2-28 in McCarthy, P.J. and C. S. Tomsich, eds., *Field Trip 3 Guidebook: Stratigraphy, Sedimentology and Paleoenvironments of the Cantwell Formation, Denali National Park*. The Sixth International Conference on Arctic Margins, Alaska Geological Survey.
- Wahrhaftig, C. 1987. The Cenozoic section at Suntrana, Alaska. p. 445-450 in Hill, M.L., ed., *Geological Society America Centennial field guide*. Geological Society America, Cordilleran Section 1.
- Wahrhaftig, C. 1970a. Geologic map of the Healy D-4 quadrangle, Alaska. U.S. Geological Survey Geologic Quadrangle Map GQ-806, 1 sheet, scale 1:63,360.
- Wahrhaftig, C. 1970b. Geologic map of the Healy D-5 quadrangle, Alaska. U.S. Geological Survey Geologic Quadrangle Map GQ-807, 1 sheet, scale 1:63,360.
- Wahrhaftig, C., J. A. Wolfe, E. B. Leopold, and M. A. Lanphere. 1969. The coal-bearing group of the Nenana Coal Field, Alaska. U.S. Geological Survey Bulletin 1274D:D1-D30.
- Wardlaw, B. R. 1982. Smithian and Spathian (Early Triassic) conodont faunas from the Chulitna terrane, southcentral Alaska. p. 106-107 in Coonrad, W.L., ed. *The United States Geological Survey in Alaska: Accomplishments during 1980*. U.S. Geological Survey Circular 844.

- Whalen, M. T., J. G. Clough, R. B. Blodgett, G. D. Stanley, Jr., K. H. Clautice, and R. J. Newberry. 1999. Late Paleozoic and Early Mesozoic carbonate rocks and depositional history of the Chulitna terrane. In Reifensstuhl, R.R, ed., The Alaska Geological Society 1999 Science and Technology Conference (April 23-24, 1999, Fairbanks, Alaska), 2 p.
- Wolfe, J. A. and T. Tania. 1980. The Miocene Seldovia Point flora from the Kenai Group, Alaska. U.S. Geological Survey Professional Paper 1105.
- Wolfe, J. A. and C. Wahrhaftig. 1970. The Cantwell Formation of the central Alaska Range, p. A41-A46 in Cohee, G. V., Bates, R. G., and Wright, W. B., eds., Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1968. U.S. Geological Survey Bulletin 1294-A.
- Won Mun-Zu, R. B. Blodgett, K. H. Clautice, and R. J. Newberry. 2000. Late Devonian (Late Famennian) radiolarians from the Chulitna terrane, south-central Alaska. p. 145-152 in Pinney, D. S., and Kauth, P.K., eds. Short Notes on Alaska Geology 1999. Alaska Division of Geological and Geophysical Surveys Professional Report 119.
- Yancey, T. E., G. D. Stanley, Jr., W. E. Piller, and M. A. Woods. 2005. Biogeography of the Late Triassic wallowaconchid megalodontoid bivalves. *Lethaia* 38:351–365.
- Yarnell, J. M. 2000: Paleontology of two North American Triassic reef faunas: implications for terrane paleogeography. University of Montana, unpublished M.S. thesis, 141 pp.