

# References

- Ambirk, D. 2000: A sedimentary, sequence stratigraphic and carbon isotopic investigation of sections of the Atane Formation, Nuussuaq, central West Greenland, 137 pp. Unpublished M.Sc. thesis, University of Copenhagen, Denmark.
- Balkwill, H.R., McMillan, N.J., MacLean, B., Williams, G.L. & Srivastava, S.P. 1990: Geology of the Labrador Shelf, Baffin Bay, and Davis Strait. In: Keen, M.J. & Williams, G.L. (eds): Geology of the continental margins of eastern Canada. Geological Survey of Canada 2, 293–348. Geological Survey of Canada.
- Bate, K.J. & Christiansen, F.G. 1996: The drilling of the stratigraphic borehole Umiivik#1, Svartenhuk Halvø, West Greenland. Bulletin Grønlands Geologiske Undersøgelse 172, 22–27.
- Bendix-Almgreen, S.E. 1969: Notes on the Upper Cretaceous and Lower Tertiary fish faunas of northern West Greenland. Meddelelser fra Dansk Geologisk Forening 19, 204–217.
- Berggren, W.A., Kent, D.V., Swisher III, C.C. & Aubrey, M.-P. 1995: A revised Cenozoic geochronology and chronostratigraphy. In: Berggren, W.A. et al. (eds): Geochronology, time scale and global stratigraphic correlation. Society for Sedimentary Geology (SEPM) Special Publication 54, 129–212.
- Birkelund, T. 1956: Upper Cretaceous belemnites from West Greenland. Bulletin Grønlands Geologiske Undersøgelse 13, 28 pp. (also Meddelelser om Grønland 137(9)).
- Birkelund, T. 1965: Ammonites from the Upper Cretaceous of West Greenland. Bulletin Grønlands Geologiske Undersøgelse 56, 192 pp. (also Meddelelser om Grønland 179(7)).
- Bojesen-Koefoed, J.A., Christiansen, F.G., Nytoft, H. & Dalhoff, F. 1997: Organic geochemistry and thermal maturity of sediments in the GRO#3 well, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1997/143, 18 pp.
- Bojesen-Koefoed, J.A., Christiansen, F.G., Nytoft, H.P. & Pedersen, A.K. 1999: Oil seepage onshore West Greenland: evidence of multiple source rocks and oil mixing. In: Fleet, A.J. & Boldy, S.A.R. (eds): Petroleum geology of Northwest Europe: Proceedings of the 5th conference, 305–314. London: Geological Society.
- Bojesen-Koefoed, J.A., Dam, G., Nytoft, H.P., Pedersen, G.K. & Petersen, H.I. 2001: Drowning of a nearshore peat-forming environment, Atâne Formation (Cretaceous) at Asuk, West Greenland: sedimentology, organic petrography and geochemistry. Organic Geochemistry 32, 967–980.
- Bojesen-Koefoed, J.A., Nytoft, H.P. & Christiansen, F.G. 2004: Age of oils in West Greenland: was there a Mesozoic seaway between Greenland and Canada? Geological Survey of Denmark and Greenland Bulletin 4, 49–52.
- Bojesen-Koefoed, J.A., Bidstrup, T., Christiansen, F.G., Dalhoff, F., Gregersen, U., Nytoft, H.P., Nøhr-Hansen, H., Pedersen, A.K. & Sønderholm, M. 2007: Petroleum seepages at Asuk, Disko, West Greenland: implications for regional petroleum exploration. Journal of Petroleum Geology 30, 219–236.
- Bonow, J.M. 2005: Re-exposed basement landforms in the Disko region, West Greenland – disregarded data for estimation of glacial erosion and uplift modelling. Geomorphology 72, 106–127.
- Bonow, J.M., Lidmar-Bergström, K. & Japsen, P. 2006a: Palaeosurfaces in central West Greenland as reference for identification of tectonic movements and estimation of erosion. Global and Planetary Change 50, 161–183.
- Bonow, J.M., Japsen, P., Lidmar-Bergström, K., Chalmers, J.A. & Pedersen, A.K. 2006b: Cenozoic uplift of Nuussuaq and Disko, West Greenland – elevated erosion surfaces as uplift markers of a passive margin. Geomorphology 80, 325–337.
- Bonow, J.M., Japsen, P., Green, P.F., Wilson, R.W., Chalmers, J.A., Klint, K.E.S., van Gool, J.A.M., Lidmar-Bergström, K. & Pedersen, A.K. 2007: A multi-disciplinary study of Phanerozoic landscape development in West Greenland. Geological Survey of Denmark and Greenland Bulletin 13, 33–36.
- Boyd, A. 1990: A preliminary report on the lithostratigraphy and biostratigraphy of the Late Cretaceous Pautût flora from West Greenland. In: Knobloch, E. & Kvaček, Z. (eds): Proceedings of the symposium ‘Paleofloristic and paleoclimatic changes in the Cretaceous and Tertiary’, 91–98. Prague, Czechoslovakia, 28 August – 1 September 1989.
- Boyd, A. 1992: Revision of the Late Cretaceous Pautût Flora from West Greenland: Gymnospermopsida (Cycadales, Cycadeoidales, Caytoniales, Ginkgoales, Coniferales). Palaeontographica Abt. B 225, 105–172.
- Boyd, A. 1993: Paleodepositional setting of the Late Cretaceous Pautût Flora from West Greenland as determined by sedimentological and plant taphonomic data. Palaeogeography, Palaeoclimatology, Palaeoecology 103, 251–280.
- Boyd, A. 1994: Some limitations in using leaf physiognomic data as a precise method for determining paleoclimates with an example from the Late Cretaceous Pautût Flora of West Greenland. Palaeogeography, Palaeoclimatology, Palaeoecology 112, 261–278.
- Boyd, A. 1998a: Macroleaf biostratigraphy of the Early Cretaceous beds in West Greenland. Zentralblatt für Geologie und Paläontologie 1, 1455–1468.
- Boyd, A. 1998b: The Bennittiales of the Early Cretaceous floras from West Greenland: Pseudocycas. Palaeontographica Abt. B 247, 123–155.
- Boyd, A. 1998c: Cuticular and impressional angiosperm leaf remains from the Early Cretaceous floras of West Greenland. Palaeontographica Abt. B 247, 1–53.
- Boyd, A. 2000: Bennittiales from the Early Cretaceous floras of West Greenland: *Pterophyllum* and *Nilssonipteras*. Palaeontographica Abt. B 255, 47–77.
- Bromley, R.G. & Pedersen, G.K. 2008: *Ophiomorpha irregulaire*, Mesozoic trace fossil that is either well understood but rare in outcrop or poorly understood but common in core. Palaeogeography, Palaeoclimatology, Palaeoecology 270, 295–298.
- Brongniart, A. 1831: Histoire des végétaux fossiles ou recherches botaniques et géologiques sur les végétaux renfermés dans les diverses couches du globe, 488 pp. Paris.

- Brown, R. 1875: Geological notes on the Noursoak peninsula, Disco Island, and the country in the vicinity of Disco Bay, North Greenland. *Transactions of the Geological Society of Glasgow* 5, 55–112.
- Brown, R.W. 1939: Fossil leaves, fruits and seeds of *Cercidiphyllum*. *Journal of Paleontology* 13, 484–499.
- Bruun, M. 2006: Cyklicitet i fluviale aflejringer i Atane Formationen, Skansen, Vestgrønland, 89 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Burden, E. & Langille, A. 1990: Stratigraphy and sedimentology of Cretaceous and Paleocene strata in half-grabens on the southeast coast of Baffin Island, Northwest Territories. *Bulletin of Canadian Petroleum Geology* 38, 185–196.
- Chalmers, J.A. 1989: A pilot seismo-stratigraphic study on the West Greenland continental shelf. *Rapport Grønlands Geologiske Undersøgelse* 142, 16 pp.
- Chalmers, J.A. 1991: New evidence on the structure of the Labrador Sea/Greenland continental margin. *Journal of the Geological Society (London)* 148, 899–908.
- Chalmers, J.A. 2000: Offshore evidence for Neogene uplift in central West Greenland. In: Chalmers, J.A. & Cloathing, S. (eds): Neogene uplift and tectonics around the North Atlantic. *Global and Planetary Change* 24, 311–318.
- Chalmers, J.A. & Pulvertaft, T.C.R. 1993: The southern West Greenland continental shelf – was Greenland petroleum exploration abandoned prematurely? In: Vorren, T.O. et al. (eds): Arctic geology and petroleum potential. *Norsk Petroleums Forening Special Publication* 2, 55–66. Amsterdam: Elsevier.
- Chalmers, J.A. & Pulvertaft, T.C.R. 2001: Development of the continental margins of the Labrador Sea: a review. In: Wilson, R.C.L. et al. (eds): Non-volcanic rifting of continental margins: a comparison of evidence from land and sea. *Geological Society (London) Special Publication* 187, 77–105.
- Chalmers, J.A., Pulvertaft, T.C.R., Christiansen, F.G., Larsen, H.C., Laursen, K.H. & Ottesen, T.G. 1993: The southern West Greenland continental margin: rifting history, basin development and petroleum potential. In: Parker, J.R. (ed.): *Petroleum geology of Northwest Europe: proceedings of the 4th conference*, 915–931. London: Geological Society.
- Chalmers, J.A., Pulvertaft, T.C.R., Marcussen, C. & Pedersen, A.K. 1999: New insight into the structure of the Nuussuaq Basin, central West Greenland. *Marine and Petroleum Geology* 16, 197–224.
- Chaney, R.W. 1951: A revision of Fossil Sequoia and Taxodium in western North America based upon recent discoveries. *Transactions of the American Philosophical Society New Series* 40, 171–263.
- Christiansen, F.G. 1993: Disko Bugt Project 1992, West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 159, 47–52.
- Christiansen, F.G. & Pulvertaft, T.C.R. 1994: Petroleum geological activities in 1993: oil source rocks the dominant theme of the season's field programme. *Rapport Grønlands Geologiske Undersøgelse* 160, 52–56.
- Christiansen, F.G., Dam, G., McIntyre, D.J., Nøhr-Hansen, H., Pedersen, G.K. & Sønderholm, M. 1992: Renewed petroleum geological studies onshore West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 155, 31–35.
- Christiansen, F.G., Dam, G., Nøhr-Hansen, H. & Sønderholm, M. 1994a: Shallow core drilling summary sheets: Cretaceous sediments of Nuussuaq and Svartenhuk Halvø (GGU 400701–400712). *Open File Series Grønlands Geologiske Undersøgelse* 94/10, 31 pp.
- Christiansen, F.G., Dam, G. & Pedersen, A.K. 1994b: Discovery of live oil at Marraat, Nuussuaq: field work, drilling and logging. *Rapport Grønlands Geologiske Undersøgelse* 160, 57–63.
- Christiansen, F.G., Marcussen, C. & Chalmers, J.A. 1995: Geophysical and petroleum geological activities in the Nuussuaq – Svartenhuk Halvø area 1994: promising results for onshore exploration potential. *Rapport Grønlands Geologiske Undersøgelse* 165, 30–39.
- Christiansen, F.G., Bate, K.J., Dam, G., Marcussen, C. & Pulvertaft, T.C.R. 1996a: Continued geophysical and petroleum geological activities in West Greenland in 1995 and the start of onshore exploration. *Bulletin Grønlands Geologiske Undersøgelse* 172, 15–21.
- Christiansen, F.G., Bojesen-Koefoed, J.A., Dam, G., Nytoft, H.-P., Larsen, L.M., Pedersen, A.K. & Pulvertaft, T.C.R. 1996b: The Marraat oil discovery on Nuussuaq, West Greenland: evidence for a latest Cretaceous – earliest Tertiary oil prone source rock in the Labrador Sea – Melville Bay region. *Bulletin of Canadian Petroleum Geology* 44, 39–54.
- Christiansen, F.G., Bojesen-Koefoed, J.[A.], Nytoft, H.-P. & Laier, T. 1996c: Organic geochemistry of sediments, oils and gases in the GANE#1, GANT#1 and GANK#1 wells, Nuussuaq, West Greenland. *Danmarks og Grønlands Geologiske Undersøgelse Rapport* 1996/23, 35 pp.
- Christiansen, F.G., Bojesen-Koefoed, J.[A.] & Laier, T. 1997: Organic geochemistry of sediments and gases in the borehole Umiivik-1, Svartenhuk Halvø, West Greenland. *Danmarks og Grønlands Geologiske Undersøgelse Rapport* 1997/33, 16 pp.
- Christiansen, F.G., Boesen, A., Bojesen-Koefoed, J.A., Dalhoff, F., Dam, G., Neuhoff, P.S., Pedersen, A.K., Pedersen, G.K., Stannius, L.S. & Zinck-Jørgensen, K. 1998: Petroleum geological activities onshore West Greenland in 1997. *Geology of Greenland Survey Bulletin* 180, 10–17.
- Christiansen, F.G. et al. 1999: Petroleum geological activities in West Greenland in 1998. *Geology of Greenland Survey Bulletin* 183, 46–56.
- Christiansen, F.G. et al. 2000: Petroleum geological activities in West Greenland in 1999. *Geology of Greenland Survey Bulletin* 186, 88–96.
- Christiansen, F.G., Bojesen-Koefoed, J.A., Chalmers, J.A., Dalhoff, F., Marcussen, C., Nielsen, T., Nøhr-Hansen, H. & Sønderholm, M. 2002: Petroleum geological activities in West Greenland in 2001. *Geology of Greenland Survey Bulletin* 191, 84–89.
- Collins, J.S.H. & Wienberg Rasmussen, H. 1992: Upper Cretaceous – lower Tertiary decapod crustaceans from West Greenland. *Bulletin Grønlands Geologiske Undersøgelse* 162, 46 pp.
- Croxton, C.A. 1976: Sampling of measured sections for palynological and other investigations between 69° and 72°N, central West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 80, 36–39.
- Croxton, C.A. 1978a: Report of field work undertaken between 69° and 72°N, central West Greenland in 1975 with preliminary palynological results, 88 pp. Unpublished report, Geological Survey of Greenland, Copenhagen (in archives of Geological Survey of Denmark and Greenland, GEUS Report File 16961).

- Croxton, C.A. 1978b: Report of field work undertaken between 69° and 72°N, central West Greenland in 1977 with preliminary palynological results, 24 pp. Unpublished report, Geological Survey of Greenland, Copenhagen (in archives of Geological Survey of Denmark and Greenland, GEUS Report File 28069).
- Dahl, K., Bate, K.J. & Dam, G. 1997: Well summary GANT#1 grønArctic Nuussuaq Tunorsuaq, West Greenland. Report prepared for grønArctic Energy Inc., Calgary, Alberta, Canada, November 1995. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1997/37, 25 pp.
- Dalhoff, F., Chalmers, J.A., Gregersen, U., Nøhr-Hansen, H., Rasmussen, E. & Sheldon, E. 2003: Mapping and facies analysis of Paleocene–Mid-Eocene seismic sequences, offshore southern West Greenland. *Marine and Petroleum Geology* 20, 935–986.
- Dam, G. 1996a: Sedimentology of the GANT#1 core drilled by grønArctic Energy Inc., Tunorsuaq, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1996/96, 18 pp.
- Dam, G. 1996b: Sedimentology of the GANE#1 and GANE#1A cores drilled by grønArctic Energy Inc., Eqalulik, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1996/82, 18 pp.
- Dam, G. 1996c: Sedimentology of the GANK#1 and GANK#1A cores drilled by grønArctic Energy Inc., Kuussuaq, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1996/83, 15 pp.
- Dam, G. 1997: Sedimentology of the Umiivik-1 core, Svartenhuk Halvø, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1997/136, 15 pp.
- Dam, G. 2002: Sedimentology of magmatically and structurally controlled outburst valleys along rifted volcanic margins; examples from the Nuussuaq Basin, West Greenland. *Sedimentology* 49, 505–532.
- Dam, G. & Christiansen, F.G. 1994: Well summary, Marraat-1, Nuussuaq, West Greenland. Open File Series Grønlands Geologiske Undersøgelse 94/11, 27 pp.
- Dam, G. & Nøhr-Hansen, H. 1995: Sedimentology and stratigraphy of the sediments from cores drilled by Falconbridge Ltd. in 1994 at Serfat, northern Nuussuaq, West Greenland. Open File Series Grønlands Geologiske Undersøgelse 95/8, 18 pp.
- Dam, G. & Nøhr-Hansen, H. 2001: Mantle plumes and sequence stratigraphy; Late Maastrichtian – Early Paleocene of West Greenland. *Bulletin of the Geological Society of Denmark* 48, 189–207.
- Dam, G. & Sønderholm, M. 1994: Lowstand slope channels of the Itilli succession (Maastrichtian – Lower Paleocene), Nuussuaq, West Greenland. *Sedimentary Geology* 94, 49–71.
- Dam, G. & Sønderholm, M. 1998: Sedimentological evolution of a fault-controlled Early Paleocene incised-valley system, Nuussuaq Basin, West Greenland. In: Shanley, K.W. & McCabe, P.J. (eds): Relative role of eustasy, climate, and tectonism in continental rocks. Society of Economic Paleontologists and Mineralogists Special Publication 59, 109–121.
- Dam, G., Larsen, M. & Sønderholm, M. 1998a: Sedimentary response to mantle plumes: implications from Paleocene onshore successions, West and East Greenland. *Geology* 26, 207–210.
- Dam, G., Nøhr-Hansen, H., Christiansen, F.G., Bojesen-Koefoed, J.A. & Laier, T. 1998b: The oldest marine Cretaceous sediments in West Greenland (Umiivik-1 borehole) – record of the Cenomanian–Turonian Anoxic Event? *Geology of Greenland Survey Bulletin* 180, 128–137.
- Dam, G., Nøhr-Hansen, H. & Kennedy, W.J. 1998c: The northernmost marine Cretaceous–Tertiary boundary section: Nuussuaq, West Greenland. *Geology of Greenland Survey Bulletin* 180, 138–144.
- Dam, G. et al. 1998d: Reservoir modelling of western Nuussuaq, central West Greenland. EFP-96 project 1313/96-0010 final report. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1998/5, 1–3 (14 individual reports).
- Dam, G., Nøhr-Hansen, H., Pedersen, G.K. & Sønderholm, M. 2000: Sedimentary and structural evidence of a new early Campanian rift phase in the Nuussuaq Basin, West Greenland. *Cretaceous Research* 21, 127–154.
- de Lorol, P. 1883: Om fossile Saltvandsdyr fra Nord-Grønland (in French). *Meddelelser om Grønland* 5, 205–213.
- Dueholm, K.S. & Olsen, T. 1993: Reservoir analog studies using multimodel photogrammetry: a new tool for the petroleum industry. *American Association of Petroleum Geologists Bulletin* 77, 2023–2031.
- Duffield, W.A., Bacon, C.R. & Delaney, P.T. 1986: Deformation of poorly consolidated sediment during shallow emplacement of a basalt sill, Coso Range, California. *Bulletin of Volcanology* 48, 97–107.
- Ehman, D.A. 1977: Report on ARCO 1976 West Greenland field party, 31 pp. Unpublished report, ARCO Greenland Inc., Copenhagen, Denmark (in archives of Geological Survey of Denmark and Greenland, GEUS Report File 17594).
- Ehman, D.A., Sodero, D.E. & Wise, J.C. 1976: Report on ARCO and Chevron groups 1975 West Greenland field party, 84 pp. + data volume. Unpublished report, ARCO Greenland Inc., Copenhagen, Denmark (in archives of Geological Survey of Denmark and Greenland, GEUS Report File 17592).
- Elder, J.W. 1975: A seismic and gravity study of the western part of the Cretaceous–Tertiary sedimentary basin of central West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 69, 5–9.
- Elliott, T. 1989: Deltaic systems and their contribution to an understanding of basin-fill successions. In: Whateley, M.K.G. & Pickering, K.T. (eds): *Deltas: sites and traps for fossil fuels*. Geological Society (London) Special Publication 41, 3–10.
- Escher, A. 1971: Geological map of Greenland, 1:500 000, Søndre Strømfjord – Nûgssuaq, Sheet 3. Copenhagen: Geological Survey of Greenland.
- Escher, J.C. 1985: Geological map of Greenland, 1:500 000, Upernivik Isfjord, Sheet 4. Copenhagen: Geological Survey of Greenland.
- Escher, J.C. & Pulvertaft, T.C.R. 1995: Geological map of Greenland, 1:2 500 000. Copenhagen: Geological Survey of Greenland.
- Floris, S. 1967: West Greenland scleractinian corals from Upper Cretaceous and Lower Tertiary. *Meddelelser fra Dansk Geologisk Forening* 17, 192–193.
- Floris, S. 1972: Scleractinian corals from the Upper Cretaceous and Lower Tertiary of Nûgssuaq, West Greenland. *Bulletin Grønlands Geologiske Undersøgelse* 100, 132 pp.
- Frebold, H. 1934: Obere Kreide in Ostgrönland. *Meddelelser om Grönland* 84(8), 33 pp.
- Fürsich, F.T. & Bromley, R.G. 1985: Behavioural interpretation of

- a rosetted spreite trace fossil: *Dactyloidites ottoi* (Geinitz). *Lethaia* **18**, 199–207.
- Geodætisk Institut 1966: Grønland 1:250 000, 70 V.1 Nûgssuaq. København: Geodætisk Institut.
- Government of Newfoundland and Labrador 2000: Sedimentary basins and hydrocarbon potential of Newfoundland and Labrador. Report 2000-01, 62 pp.
- Gradstein, F.M., Ogg, J.G. & Smith, A.G. 2004: A geologic time scale 2004, 610 pp. Cambridge: Cambridge University Press.
- Gregersen, U., Bidstrup, T., Bojesen-Koefoed, J.A., Christiansen, F.G., Dalhoff, F. & Sønderholm, M. 2007: Petroleum systems and structures offshore central West Greenland: implications for hydrocarbon prospectivity. Geological Survey of Denmark and Greenland Bulletin **13**, 25–28.
- Gry, H. 1940: Petrografiske undersøgelser af de kretaciske og tertiare sedimentserier paa Disko, Nûgssuaq og Svartenhuk. Meddelelser fra Dansk Geologisk Forening **9**, 656 only.
- Gry, H. 1942: The Cretaceous and Tertiary sediments on Itsako. In: Rosenkrantz, A. et al. (eds): A geological reconnaissance on the southern part of the Svartenhuk Peninsula, West Greenland. Meddelelser om Grønland **135**(3), 27–35.
- Hald, N. 1976: Early Tertiary flood basalts from Hareøen and western Nûgssuaq, West Greenland. Bulletin Grønlands Geologiske Undersøgelse **120**, 36 pp.
- Hald, N. & Pedersen, A.K. 1975: Lithostratigraphy of the Early Tertiary volcanic rocks of central West Greenland. Rapport Grønlands Geologiske Undersøgelse **69**, 17–24.
- Hansen, H.J. 1970: Danian foraminifera from Nûgssuaq, West Greenland. Bulletin Grønlands Geologiske Undersøgelse **93**, 132 pp.
- Hansen, J.M. 1976: Microplankton and sedimentological studies in the Nûgssuaq and Disko region, central West Greenland. Rapport Grønlands Geologiske Undersøgelse **80**, 39–42.
- Hansen, J.M. 1980a: Morphological characterization of encrusting, palynomorph green algae from the Cretaceous–Tertiary of central West Greenland and Denmark. *Grana* **19**, 67–77.
- Hansen, J.M. 1980b: Stratigraphy and structure of the Paleocene in central West Greenland and Denmark, 156 pp. Unpublished lic. scient. thesis, University of Copenhagen, Denmark.
- Harrison, J.C. et al. 1999: Correlation of Cenozoic sequences of the Canadian Arctic region and Greenland; implications for the tectonic history of northern North America. *Bulletin of Canadian Petroleum Geology* **47**, 223–254.
- Heer, O. 1868: Flora Fossilis Arctica. Die fossile Flora der Polarländer, 192 pp. Zürich: Druck und Verlag von Friedrich Schulthess.
- Heer, O. 1870: Contributions to the fossil flora of North Greenland. *Philosophical Transactions of the Royal Society of London* **159**, 445–488.
- Heer, O. 1874a: Nachträge zur miocenen Flora Grönlands. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* **13**(2), 29 pp.
- Heer, O. 1874b: Die Kreide-Flora der arctischen Zone. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* **12**(6), 138 pp.
- Heer, O. 1880: Nachträge zur fossilen Flora Grönlands. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* **18**(2), 17 pp.
- Heer, O. 1882: Flora fossilis Grönlandica. Die fossile Flora Grönlands. Erster Theil, 112 pp. Zurich: Verlag von J. Wurster & Comp.
- Heer, O. 1883a: Flora fossilis Grönlandica. Die fossile Flora Grönlands. Zweiter Theil, 275 pp. Zurich: Verlag von J. Wurster & Comp.
- Heer, O. 1883b: Oversigt over Grønlands fossile flora. *Meddelelser om Grønland* **5**, 79–202.
- Heim, A. 1910: Über die Petrographie und Geologie der Umgebungen von Karsuarsuk, Nordseite der Halbinsel Nugsuak, W. Grönland. *Meddelelser om Grønland* **47**(3), 173–230.
- Heinesen, M. 1987: Nedre tertære basaltbreccher og undervandslavastrømme, sydlige Disko, Vestgrønland: Strukturelle, petrografiske og mineralogiske studier, 118 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Henderson, G. 1969: Oil and gas prospects in the Cretaceous–Tertiary basin of West Greenland. Rapport Grønlands Geologiske Undersøgelse **22**, 63 pp.
- Henderson, G. 1973: The geological setting of the West Greenland Basin in the Baffin Bay region. *Geological Survey of Canada, Paper 71-23*, 521–544.
- Henderson, G. 1976: Petroleum geology. In: Escher, A. & Watt, W.S. (eds): *Geology of Greenland*, 488–505. Copenhagen: Geological Survey of Greenland.
- Henderson, G. & Pulvertaft, T.C.R. 1987: Geological map of Greenland, 1:100 000, Mårmorilik 71 V.2 Syd, Nûgâtsiaq 71 V.2 Nord, Pangnertoq 72 V.2 Syd. Descriptive text, 72 pp., 8 plates. Copenhagen: Grønlands Geologiske Undersøgelse [Geological Survey of Greenland].
- Henderson, G., Rosenkrantz, A. & Schiener, E.J. 1976: Cretaceous–Tertiary sedimentary rocks of West Greenland. In: Escher, A. & Watt, W.S. (eds): *Geology of Greenland*, 341–362. Copenhagen: Geological Survey of Greenland.
- Henderson, G., Schiener, E.J., Risum, E.J., Croxton, C.A. & Andersen, B.B. 1981: The West Greenland Basin. In: Kerr, J.W. & Ferguson, A.J. (eds): *Geology of the North Atlantic Borderlands*. Memoir of the Canadian Society of Petroleum Geology **7**, 399–428.
- Hjortkjær, B.F. 1991: Palynologisk undersøgelse af tertære skifre fra Disko og Nûgssuaq, Vestgrønland, 94 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Japsen, P., Green, P.F. & Chalmers, J.A. 2005: Separation of Palaeogene and Neogene uplift on Nuussuaq, West Greenland. *Journal of the Geological Society (London)* **162**, 299–314.
- Japsen, P., Bonow, J.M., Green, P.F., Chalmers, J.A. & Lidmar-Bergström, K. 2006: Elevated, passive continental margins: long-term highs or Neogene uplifts? New evidence from West Greenland. *Earth and Planetary Science Letters* **248**, 315–324.
- Japsen, P., Bonow, J.M., Green, P.F., Chalmers, J.A. & Lidmar-Bergström, K. 2009: Formation, uplift and dissection of planation surfaces at passive continental margins – a new approach. *Wiley InterScience: http://dx.doi.org/10.1002/esp.1766*.
- Jensen, M. 2000: Sedimentære facies og fluvial arkitektur i vertikalt stabelde, fluviale aflejringer: Atane Formationen (N.–Ø. Kridt), SØ-Nuussuaq, Vestgrønland, 144 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Jensen, M.A. & Pedersen, G.K. in press: Architecture of vertically stacked fluvial deposits, Atane Formation, Cretaceous, central West Greenland. *Sedimentology*.
- Johannessen, P. & Nielsen, L.H. 1982: Aflejringer fra flettede floder, Atane Formation, Øvre Kridt, Pingo, Øst Disko. *Dansk Geologisk Forening Årsskrift* **1981**, 13–27.
- Jones, J.G. & Nelson, P.H.H. 1970: The flow of basalt lava from air into water – its structural expression and stratigraphic significance.

- cance. Geological Magazine **107**, 13–19.
- Jürgensen, T. & Mikkelsen, N. 1974: Coccoliths from volcanic sediments (Danian) in Nûgssuaq, West Greenland. Bulletin of the Geological Society of Denmark **23**, 225–230.
- Kalsbeek, F. & Christiansen, F.G. 1992: Disko Bugt Project 1991, West Greenland. Rapport Grønlands Geologiske Undersøgelse **155**, 36–41.
- Kennedy, W.J., Nøhr-Hansen, H. & Dam, G. 1999: The youngest Maastrichtian ammonite faunas from Nuussuaq, West Greenland. Geology of Greenland Survey Bulletin **184**, 13–17.
- Kierkegaard, T. 1998: Diagenesis and reservoir properties of Campanian–Paleocene sandstones in the GANT#1 well, western Nuussuaq, central West Greenland. Geology of Greenland Survey Bulletin **180**, 31–34.
- Koch, B.E. 1955: Geological observations on the Tertiary sequence of the area around Atanikerdluk, West Greenland. Bulletin Grønlands Geologiske Undersøgelse **9**, 50 pp. (also Meddelelser om Grønland **135**(5)).
- Koch, B.E. 1959: Contribution to the stratigraphy of the non-marine Tertiary deposits on the south coast of the Nûgssuaq peninsula northwest Greenland with remarks on the fossil flora. Bulletin Grønlands Geologiske Undersøgelse **22**, 100 pp. (also Meddelelser om Grønland **162**(1)).
- Koch, B.E. 1963: Fossil plants from the lower Paleocene of the Agat-dalen (Angmårtussut) area, central Nûgssuaq peninsula, northwest Greenland. Bulletin Grønlands Geologiske Undersøgelse **38**, 120 pp. + 55 plates (also Meddelelser om Grønland **172**(5)).
- Koch, B.E. 1964: Review of fossil floras and nonmarine deposits of West Greenland. Geological Society of America Bulletin **75**, 535–548.
- Koch, B.E. 1972a: Coryphoid palm fruits and seeds from the Danian of Nûgssuaq, West Greenland. Bulletin Grønlands Geologiske Undersøgelse **99**, 38 pp.
- Koch, B.E. 1972b: Fossil picodendroid fruit from the upper Danian of Nûgssuaq, West Greenland. Bulletin Grønlands Geologiske Undersøgelse **98**, 33 pp.
- Koch, B.E. & Pedersen, K.R. 1960: Geological map of Atanikerdluk and environs 1:10 000. Bulletin Grønlands Geologiske Undersøgelse **23**, 38 pp. (also Meddelelser om Grønland **162**(4)).
- Koch, L. 1929: Stratigraphy of Greenland. Meddelelser om Grønland **73**(2), 209–320.
- Kollmann, H.A. & Peel, J.S. 1983: Paleocene gastropods from Nûgssuaq, West Greenland. Bulletin Grønlands Geologiske Undersøgelse **146**, 115 pp.
- Koppelhus, E.B. & Pedersen, G.K. 1993: A palynological and sedimentological study of Cretaceous floodplain deposits of the Atane Formation at Skansen and Igdlunguaq, Disko, West Greenland. Cretaceous Research **14**, 707–734.
- Kristensen, L. & Dam, G. 1997: Lithological and petrophysical evaluation of the GRO#3 well, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport **1997/156**, 26 pp.
- Lanstorp, J. 1999: En palynologisk undersøgelse af kretassiske og paleocæne sedimenter fra det sydøstlige Nuussuaq, Vestgrønland. Geologisk Tidsskrift **1999/1**, 13–20.
- Larsen, J.G. & Grocott, J. 1991: Geologisk kort over Greenland, 1:100 000, Svartehuk, 71 V.1 Nord, København: Grønlands Geologiske Undersøgelse [English legend].
- Larsen, J.G. & Pulvertaft, T.C.R. 2000: The structure of the Cretaceous–Palaeogene sedimentary-volcanic area of Svartehuk Halvø, central West Greenland. Geology of Greenland Survey Bulletin **188**, 40 pp.
- Larsen, L.M. & Pedersen, A.K. 1990: Volcanic marker horizon in the Maligât Formation on Disko and Nûgssuaq, and implications for the development of the southern part of the West Greenland basin in the Early Tertiary. Rapport Grønlands Geologiske Undersøgelse **148**, 65–73.
- Larsen, L.M. & Pedersen, A.K. 1992: Volcanic marker horizons in the upper part of the Maligât Formation on eastern Disko and Nuussuaq, Tertiary of West Greenland: syn- to post-volcanic basin movements. Rapport Grønlands Geologiske Undersøgelse **155**, 85–93.
- Larsen, L.M. & Pedersen, A.K. 2009: Petrology of the Paleocene picrites and flood basalts on Disko and Nuussuaq, West Greenland. Journal of Petrology **50**, 1667–1711.
- Larsen, L.M., Pedersen, A.K., Pedersen, G.K. & Piasecki, S. 1992: Timing and duration of Early Tertiary volcanism in the North Atlantic: new evidence from West Greenland. Geological Society Special Publication (London) **68**, 321–333.
- Larsen, L.M., Pedersen, A.K. & Pedersen, G.K. 2006: A subaqueous rootless cone field at Niuluut, Disko, Paleocene of West Greenland. Lithos **92**, 20–32.
- McIntyre, D.J. 1993: Palynology of twenty-eight samples from Upper Cretaceous and Paleocene strata at Atâta kúa, Nugssuaq, West Greenland (map Qutdigssat 70 V.1 Syd). Paleontological Report. Geological Survey of Canada 2-DJM-1993, 13 pp.
- McIntyre, D.J. 1994a: Report on Cretaceous palynology of eight samples from Kugssinerujuk, Disko Island, West Greenland (Map 70 V.1 Syd). Department of Natural Resources Canada, Paleontological Report 3-DJM-1994, 3 pp.
- McIntyre, D.J. 1994b: Palynology of five Cretaceous samples from Kugssinerujuk, Disko Island, West Greenland (Map 70 V.1 S). Department of Natural Resources Canada, Paleontological Report 6-DJM-1994, 3 pp.
- McIntyre, D.J. 1994c: Palynology of six Cretaceous samples from Atâta kúa, Nuussuaq, West Greenland (map Qutdigssat 70 V.1 S). Department of Natural Resources Canada, Paleontological report 13-DJM-1994, 4 pp.
- Madsen, J.H. 2000: Sedimentologisk og syntaktisk analyse af en finkornet turbidit succession, Øvre Kridt, Nuussuaq, Vestgrønland, 151 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Madsen, V. 1897: The genus *Scaphites* in West Greenland. Meddelelser fra Dansk Geologisk Forening **1**(4), 45–51.
- Marcussen, C., Chalmers, J.A., Andersen, H.L., Rasmussen, R. & Dahl-Jensen, T. 2001: Acquisition of high-resolution multichannel seismic data in the offshore part of the Nuussuaq Basin, central West Greenland. Geology of Greenland Survey Bulletin **189**, 34–40.
- Marcussen, C., Skaarup, N. & Chalmers, J.A. 2002: EFP Project NuussuaqSeis 2000 – final report. Structure and hydrocarbon potential of the Nuussuaq Basin: acquisition and interpretation of high-resolution multichannel seismic data. Danmarks og Grønlands Geologiske Undersøgelse Rapport **2002/33**, 63 pp.
- Mathiesen, F.J. 1961: On two specimens of fossil wood with adhe-

- ring bark from the Nûgssuaq peninsula. Bulletin Grønlands Geologiske Undersøgelse 30, 54 pp. (also Meddelelser om Grønland 167(2)).
- Miall, A.D. 1986: The Eureka Sound Group (Upper Cretaceous – Oligocene), Canadian Arctic Islands. Bulletin of Canadian Petroleum Geology 34, 240–270.
- Miall, A.D., Balkwill, H.R. & Hopkins, W.S., Jr. 1980: Cretaceous and Tertiary sediments of Eclipse Trough, Bylot Island area, Arctic Canada, and their regional setting Geological Survey of Canada Paper 79-23, 20 pp.
- Midtgaard, H.H. 1991: Vertikal og regional facies fordeling i delta-cykler fra Atane Formationen, Øvre Kridt, Vestgrønland – et tidsmæssigt perspektiv, 88 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Midtgaard, H.H. 1996a: Inner-shelf to lower-shoreface hummocky sandstone bodies with evidence for geostrophic influenced combined flow, Lower Cretaceous, West Greenland. Journal of Sedimentary Research 66, 343–353.
- Midtgaard, H.H. 1996b: Sedimentology and sequence stratigraphy of coalbearing synrift sediments on Nuussuaq and Upernivik Ø (U. Albian – L. Cenomanian), central West Greenland, 175 pp. Unpublished Ph.D. thesis, University of Copenhagen, Denmark.
- Midtgaard, H. & Olsen, T. 1989: Sedimentological studies in the Upper Cretaceous coal bearing strata of southern Nûgssuaq, central West Greenland. Rapport Grønlands Geologiske Undersøgelse 145, 32–37.
- Miner, E.L. 1932a: Megaspores ascribed to Selaginellites, from the Upper Cretaceous coals of western Greenland. Journal of the Washington Academy of Sciences 22, 497–505.
- Miner, E.L. 1932b: A new Gleicheniopsis from the Upper Cretaceous of western Greenland. American Journal of Botany 21, 261–264.
- Miner, E.L. 1935: Paleobotanical examinations of Cretaceous and Tertiary coals. The American Midland Naturalist 16, 585–625.
- Møller, L.W. 2006a: De rytmisk optrædende kullag i Atane Formationen ved Skansen. En kobling mellem relativt havniveau, aflejringsmiljø og kilddebjergartspotentiale belyst ved sedimentologi og kulpetrografi, 81 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Møller, L.W. 2006b: De rytmisk optrædende kullag i Atane Formationen, en sedimentologisk og kulpetrografisk undersøgelse. Geologisk Tidsskrift 2006/2, 1–4.
- Nielsen, I. 2003: En sedimentologisk undersøgelse af Atane Formationen (N.–Ø. Kridt), SØ-Nuussuaq, Vestgrønland, 146 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Nøhr-Hansen, H. 1993: Upper Maastrichtian? – lower Paleocene dinoflagellate cysts and pollen from turbidites in the Itilli region, Nuussuaq, central West Greenland – first dating of the sediments. Rapport Grønlands Geologiske Undersøgelse 159, 81–87.
- Nøhr-Hansen, H. 1996: Upper Cretaceous dinoflagellate cyst stratigraphy, onshore West Greenland. Bulletin Grønlands Geologiske Undersøgelse 170, 104 pp.
- Nøhr-Hansen, H. 1997a: Palynology of the Umiivik-1 borehole, Svartenhuk Halvø, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1997/32, 12 pp.
- Nøhr-Hansen, H. 1997b: Palynology of the boreholes GANE#1, GANK#1 and GANT#1, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1997/89, 22 pp.
- Nøhr-Hansen, H. 1997c: Palynology of the GRO#3 well, Nuussuaq, West Greenland. Danmarks og Grønlands Geologiske Undersøgelse Rapport 1997/151, 19 pp.
- Nøhr-Hansen, H. & Dam, G. 1997: Palynology and sedimentology across a new marine Cretaceous –Tertiary boundary section on Nuussuaq, West Greenland. Geology 25, 851–854.
- Nøhr-Hansen, H. & Sheldon, E. 2000: Palyno- and nannostratigraphic dating of the marine Paleocene succession in the Nuussuaq Basin, West Greenland. GFF 122, 115–116. Stockholm: Geological Society of Sweden.
- Nøhr-Hansen, H., Sheldon, E. & Dam, G. 2002: A new biostratigraphic scheme for the Paleocene onshore West Greenland and its implications for the timing of the pre-volcanic evolution. In: Jolley, D.W. & Bell, B.R. (eds): The North Atlantic igneous province: stratigraphy, tectonic, volcanic and magmatic processes. Geological Society (London) Special Publication 197, 111–156.
- Nordenskiöld, A.E. 1871: Redögörelse för en expedition till Grönland år 1870. Öfversigt Kungliga Vetenskaps-Akademiens Förhandlingar 27 [1870], 973–1082.
- Nordenskiöld, [A.] E. 1872: Account of an expedition to Greenland in the year 1870. Geological Magazine 9, 97–101.
- North American Commission on Stratigraphic Nomenclature 1983: North American stratigraphic code. American Association of Petroleum Geologists Bulletin 67, 841–875.
- Núñez-Betelu, L.K. 1994: Sequence stratigraphy of a coastal to offshore transition, Upper Cretaceous Kanguk Formation: a palynological, sedimentological, and Rock-Eval characterization of a depositional sequence, northeastern Sverdrup Basin, Canadian Arctic, 569 pp. Unpublished Ph.D. thesis, Department of Geology and Geophysics, University of Calgary, Calgary, Canada.
- Núñez-Betelu, L.K., Hills, L.V., Krause, F.F. & McIntyre, D.J. 1994a: Upper Cretaceous palaeoshorelines of the northeastern Sverdrup Basin, Ellesmere Island, Canadian Arctic Archipelago. In: Simakov, K.V. & Thurston, D.K. (eds): Proceedings of the international conference on Arctic margins, 43–49. Magadan, Russia, 6–10 September 1994.
- Núñez-Betelu, L.K., Hills, L.V. & MacRae, R.A. 1994b: Palynostratigraphy and hydrocarbon potential of the Upper Cretaceous Kanguk Formation: an integrated multidisciplinary analysis of the northeastern Canadian Arctic Archipelago. In: Simakov, K.V. & Thurston, D.K. (eds): Proceedings of the international conference on Arctic margins, 54–61. Magadan, Russia, 6–10 September 1994.
- Nytoft, H.P., Bojesen-Koefoed, J.A. & Christiansen, F.G. 2000:  $C_{26}$  and  $C_{28}-C_{34}$  28-norhopanes in sediments and petroleum. Organic Geochemistry 31, 25–39.
- Oakey, G.N. 2005: Cenozoic evolution and lithosphere dynamics of the Baffin Bay – Nares Strait region of Arctic Canada and Greenland, 233 pp. Unpublished Ph.D. thesis, Vrije Universiteit, Amsterdam, The Netherlands.
- Odum, H. & Koch, B.E. 1955: The Mesozoic sediments of Qeqertarsuaq, Umanak District, West Greenland. Meddelelser om Grønland 135(2), 14 pp.
- Ogg, J.G., Ogg, G. & Gradstein, F.M. 2008: The concise geological time scale, 184 pp. Cambridge: Cambridge University Press.
- Olsen, T. 1991: Fluviale distributionskanaler fra Atane Formationen, Øvre Kridt, Pautût, Vestgrønland. Sandlegeme geometri og kanal

- morfologi, 108 pp. Unpublished M.Sc. thesis, Københavns Universitet, Danmark.
- Olsen, T. 1993: Large fluvial systems: the Atane Formation, a fluviodeltaic example from the Upper Cretaceous of central West Greenland. In: Fielding, C.R. (ed.): Current research in fluvial sedimentology. *Sedimentary Geology* 85, 457–473.
- Olsen, T. & Pedersen, G.K. 1991: The occurrence of marine fossils in the Upper Cretaceous deltaic sediments at Pautūt, central West Greenland. *Bulletin of the Geological Society of Denmark* 39, 111–122.
- Olsson, R.K., Hemleben, C., Berggren, W.A. & Huber, B.T. 1999: Atlas of Paleocene planktonic foraminifera. *Smithsonian Contributions to Paleobiology* 85, 1–252.
- Pacaud, J.-M. & Schnetler, K.I. 1999: Revision of the gastropod family Pseudolividae from the Paleocene of West Greenland and Denmark. *Bulletin of the Geological Society of Denmark* 46, 53–67.
- Pedersen, A.K. 1978: Graphitic andesite tuffs resulting from high-Mg tholeiite and sediment interaction; Núggssuaq, West Greenland. *Bulletin of the Geological Society of Denmark Special Issue* 27, 117–130.
- Pedersen, A.K. 1985: Lithostratigraphy of the Tertiary Vaigat Formation on Disko, central West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 124, 30 pp.
- Pedersen, A.K. & Dueholm, K.S. 1992: New methods for the geological analysis of Tertiary volcanic formations on Nuussuaq and Disko, central West Greenland, using multi-model photogrammetry. In: Dueholm, K.S. & Pedersen, A.K. (eds): Geological analysis and mapping using multi-model photogrammetry. *Rapport Grønlands Geologiske Undersøgelse* 156, 19–34.
- Pedersen, A.K. & Larsen, L.M. 2006: The Ilugissoq graphite andesite volcano, Nuussuaq, central West Greenland. *Lithos* 92, 1–19.
- Pedersen, A.K. & Peel, J.S. 1985: Ordovician(?) gastropods from cherts in Cretaceous sandstones, south-east Disko, central West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 125, 30–33.
- Pedersen, A.K. & Ulff-Møller, F. 1980: Field work in central west Disko, 1979. *Rapport Grønlands Geologiske Undersøgelse* 100, 51–55.
- Pedersen, A.K., Larsen, L.M. & Ulff-Møller, F. 1989: Discovery of andesite tuffs with graphite from the Vaigat Formation of south central Núggssuaq. *Rapport Grønlands Geologiske Undersøgelse* 145, 42–45.
- Pedersen, A.K., Larsen, L.M. & Dueholm, K.S. 1993: Geological section along the south coast of Nuussuaq, central West Greenland, 1:20 000, coloured geological sheet. Copenhagen: Geological Survey of Greenland.
- Pedersen, A.K., Larsen, L.M., Pedersen, G.K. & Dueholm, K.S. 1996: Filling and plugging of a marine basin by volcanic rocks: the Tunoqqa Member of the Lower Tertiary Vaigat Formation on Nuussuaq, central West Greenland. *Bulletin Grønlands Geologiske Undersøgelse* 171, 5–28.
- Pedersen, A.K., Ulf-Møller, F., Larsen, L.M., Pedersen, G.K. & Dueholm, K.S. 2000: Geological map of Greenland, 1:100 000, Uiffaq, 69 V.1 Syd. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Larsen, L.M., Ulf-Møller, F., Pedersen, G.K. & Dueholm, K.S. 2001: Geological map of Greenland, 1:100 000, Pingu, 69 V.2 Nord. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Larsen, L.M. & Dueholm, K.S. 2002: Geological section along the north side of the Aaffarsuaq valley and central Nuussuaq, central West Greenland, 1:20 000, coloured geological sheet. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Larsen, L.M., Pedersen, G.K., Heinesen, M.V. & Dueholm, K.S. 2003: Geological section along the south and south-west coast of Disko, central West Greenland, 1:20 000, coloured geological sheet. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Larsen, L.M., Pedersen, G.K. & Dueholm, K.S. 2005: Geological section across north central Disko from Nordfjord to Pingu, central West Greenland, 1:20 000, coloured geological sheet. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Larsen, L.M., Pedersen, G.K. & Dueholm, K.S. 2006a: Five slices through the Nuussuaq Basin, West Greenland. *Geological Survey of Denmark and Greenland Bulletin* 10, 53–56.
- Pedersen, A.K., Larsen, L.M., Pedersen, G.K., Sønderholm, M., Midtgård, H.H., Pulvertaft, T.C.R. & Dueholm, K.S. 2006b: Geological section along the north coast of the Nuussuaq peninsula, central West Greenland, 1:20 000, coloured geological sheet. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Pedersen, G.K., Larsen, L.M., Pulvertaft, T.C.R., Sønderholm, M. & Dueholm, K.S. 2007a: Geological map of the Nuussuaq Basin in southern Nuussuaq, 1:100 000, special map Paatuut, with detailed sections. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, A.K., Pedersen, G.K., Larsen, L.M., Pulvertaft, T.C.R., Sønderholm, M. & Dueholm, K.S. 2007b: Geological map of the south-east coast of Nuussuaq between Ataata Kuua and Saqqadal, central West Greenland, 1:50 000, with detailed sections. Copenhagen: Geological Survey of Denmark and Greenland.
- Pedersen, G.K. 1987: New sedimentological data on Lower Tertiary shales from Disko and Núggssuaq, West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 135, 17–25.
- Pedersen, G.K. 1989: A fluvial dominated lacustrine delta in a volcanic province, W. Greenland. In: Whatley, M.K.G. & Pickering, K.T. (eds): Deltas: sites and traps for fossil fuels. *Geological Society (London) Special Publication* 41, 139–146.
- Pedersen, G.K. & Bromley, R.G. 2006: *Ophiomorpha irregulaire*, rare trace fossil in shallow marine sandstones, Cretaceous Atane Formation, West Greenland. *Cretaceous Research* 27, 964–972.
- Pedersen, G.K. & Jeppesen, M.W. 1988: Examples of bar accretion in fluvial sand, the Atane Formation, eastern Disko, West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 140, 38–43.
- Pedersen, G.K. & Pulvertaft, T.C.R. 1992: The nonmarine Cretaceous of the West Greenland Basin, onshore West Greenland. *Cretaceous Research* 13, 263–272.
- Pedersen, G.K. & Rasmussen, B.F. 1989: New observations of marine trace fossils in delta plain sequences, southern Núggssuaq, West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 145, 37–42.
- Pedersen, G.K., Larsen, L.M., Pedersen, A.K. & Hjortkjær, B.F.

- 1998: The syn-volcanic Naajaat lake, Paleocene of West Greenland. *Palaeogeography, Palaeoclimatology, Palaeoecology* 140, 271–287.
- Pedersen, G.K., Andersen, L.A., Lundsteen, E.B., Petersen, H.I., Bojesen-Koefoed, J.A. & Nytoft, H.P. 2006: Depositional environments, organic maturity and petroleum potential of the Cretaceous coal-bearing Atane Formation at Qullissat, Nuussuaq Basin, West Greenland. *Journal of Petroleum Geology* 29, 3–26.
- Pedersen, K.R. 1968: Angiospermous leaves from the Lower Cretaceous Kome Formation of northern West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 15, 17–18.
- Pedersen, K.R. 1976: Fossil floras of Greenland. In: Escher, A. & Watt, W.S. (eds): *Geology of Greenland*, 518–535. Copenhagen: Geological Survey of Greenland.
- Perch-Nielsen, K. 1973: Danian and Campanian/Maastrichtian coccoliths from Nûgssuaq, West Greenland. *Bulletin of the Geological Society of Denmark* 22, 79–82.
- Perregaard, J. & Schieler, E.J. 1979: Organic geochemical and microscopical study of sedimentary organic matter, central West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 95, 55–60.
- Petersen, G.H. & Vedelsby, A. 2000: An illustrated catalogue of the Paleocene Bivalvia from Nuussuaq, Northwest Greenland: their paleoenvironments and the paleoclimate. *Steenstrupia* 25, 25–120.
- Piasecki, S., Larsen, L.M., Pedersen, A.K. & Pedersen, G.K. 1992: Palynostratigraphy of the Lower Tertiary volcanics and marine clastic sediments in the southern part of the West Greenland Basin: implications for the timing and duration of the volcanism. *Rapport Grønlands Geologiske Undersøgelse* 154, 13–31.
- Preuss, T. 1996: En petrografisk undersøgelse af øvre kretassiske sandsten fra Itilli-dalen, Nuussuaq Halvøen, det centrale Vestgrønland, 167 pp. Unpublished cand. scient. thesis, Aarhus Universitet, Danmark.
- Pulvertaft, T.C.R. 1979: Lower Cretaceous fluvial-deltaic sediments at Kûk, Nûgssuaq, West Greenland. *Bulletin of the Geological Society of Denmark* 28, 57–72.
- Pulvertaft, T.C.R. 1987: Geological map of Greenland, 1:100 000, Agpat, 70 V.2 Nord. Copenhagen: Geological Survey of Greenland.
- Pulvertaft, T.C.R. 1989a: The geology of Sarqaqdalen, West Greenland, with special reference to the Cretaceous boundary fault system. *Open File Series Grønlands Geologiske Undersøgelse* 89/5, 35 pp.
- Pulvertaft, T.C.R. 1989b: Reinvestigation of the Cretaceous boundary fault in Sarqaqdalen, Nûgssuaq, central West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 145, 28–32.
- Pulvertaft, T.C.R. & Chalmers, J.A. 1990: Are there Late Cretaceous unconformities in the onshore outcrops of the West Greenland Basin? *Rapport Grønlands Geologiske Undersøgelse* 148, 75–82.
- Rasmussen, T.M., Thorning, L., Stemp, R.W., Jørgensen, M.S. & Schjøth, F. 2001: AEM Greenland 1994–1998 – summary report. *Danmarks og Grønlands Geologiske Undersøgelse Rapport 2001/58*, 46 pp.
- Ravn, J.P.J. 1911: Beretning om en geologisk Undersøgelsesrejse til Disko og Nûgssuaq-Halvø i Vest-Grønland. *Meddelelser om Grønland* 47(2), 147–172.
- Ravn, J.P.J. 1918: De marine Kridtaflejringer i Vest-Grønland og deres fauna. *Meddelelser om Grønland* 56(9), 313–366.
- Rink, H.J. 1853: Om den geographiske Beskaffenhed af de danske Handelsdistrikter i Nordgrønland, tilligemed en Udsigt over Nordgrønlands Geognosi. *Det Kongelige Danske Videnskabernes Selskabs Skrifter*, 5. Række, Naturvidenskabelige og Mathematiske Afdeling 3, 37–70.
- Rink, H.J. 1855: De danske Handelsdistrikter i Nordgrønland, deres geographiske Beskaffenhed og produktive Erhvervsråder. Anden Deel, 218 pp. København: Andreas Frederik Høst.
- Rink, H.J. 1857: Grønland, geographisk og statistisk beskrevet, 1: Det nordre Inspectorat, 420 pp., 2: Det søndre Inspectorat, 588 pp. København: Andreas Frederik Høst.
- Rolle, F. 1985: Late Cretaceous – Tertiary sediments offshore central West Greenland: lithostratigraphy, sedimentary evolution, and petroleum potential. *Canadian Journal of Earth Sciences* 22, 1001–1019.
- Rosenkrantz, A. 1967: Bjørnefælden ved Nûgssuaq og nordboernes Eysunes i geologisk belysning. *Tidsskriftet Grønland December 1967*, 377–384.
- Rosenkrantz, A. 1970: Marine Upper Cretaceous and lowermost Tertiary deposits in West Greenland. *Bulletin of the Geological Society of Denmark* 19, 406–453.
- Rosenkrantz, A. & Pulvertaft, T.C.R. 1969: Cretaceous–Tertiary stratigraphy and tectonics in northern West Greenland. *American Association of Petroleum Geologists Memoir* 12, 883–898.
- Rosenkrantz, A., Noe-Nygaard, A., Gry, H., Munck, S. & Laursen, D. 1942: A geological reconnaissance of the southern part of the Svartenhuk Peninsula, West Greenland. *Meddelelser om Grønland* 135(3), 73 pp.
- Rosenkrantz, A., Münther, V. & Henderson, G. 1974: Geological map of Greenland, 1:100 000, Agtdal, 70 V.1 Nord. Copenhagen: Geological Survey of Greenland.
- Rosenkrantz, A., Münther, V., Henderson, G., Pedersen, A.K. & Hald, N. 1976: Geological map of Greenland, 1:100 000, Qutdligssat, 70 V.1 Syd. Copenhagen: Geological Survey of Greenland.
- Scherstén, A. & Sønderholm, M. 2007: Provenance of Cretaceous and Paleocene sandstones in the West Greenland basins based on detrital zircon dating. *Geological Survey of Denmark and Greenland Bulletin* 13, 29–32.
- Schieler, E.J. 1975: Basin study: central West Greenland onshore Cretaceous–Tertiary sediments. *IXme Congrès international de Sedimentologie*, Nice 1975, 2, Theme 5, 379–385.
- Schieler, E.J. 1976: West Greenland coal deposits: distribution and petrography. *Rapport Grønlands Geologiske Undersøgelse* 77, 21 pp.
- Schieler, E.J. 1977: Sedimentological observations on the Early Cretaceous sediments in eastern parts of the Nûgssuaq embayment. *Rapport Grønlands Geologiske Undersøgelse* 79, 45–61.
- Schieler, E.J. & Floris, S. 1977: Coral-bearing material associated with a tholeiitic dyke in the Sordlût valley, Nûgssuaq. *Rapport Grønlands Geologiske Undersøgelse* 79, 27–33.
- Schieler, E.J. & Leythaeuser, D. 1978: Petroleum potential off W. Greenland. *Oil and Gas Journal October* 1978, 223–234.
- Schlüter, C. 1874: Untitled abstract of talk. *Sitzungsberichte der niederrheinischen Gesellschaft für Natur- und Heilkunde* in Bonn 7, 24–31.
- Schmincke, H.-U. 1967: Fused tuff and peperites in south-central Washington. *Geological Society of America Bulletin* 78, 319–330.
- Seward, A.C. 1924: Notes sur la Flore Crétacique du Groenland. *Société géologique Belgique*. 5eme anniversaire Livre Jubilaire 1(1), 227–263.

- Seward, A.C. 1926: The Cretaceous plant-bearing rocks of western Greenland. *Philosophical Transactions of the Royal Society of London*, Series B 215, 57–175.
- Seward, A.C. & Conway, V.M. 1935: Additional Cretaceous plants from western Greenland. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 15(3), 51 pp.
- Seward, A.C. & Conway, V.M. 1939: Fossil plants from Kingitoq and Kagdlunguak, West Greenland. *Meddelelser om Grønland* 93(5), 41 pp.
- Sharma, P.V. 1973: Seismic velocity and sediment thickness investigations by refraction soundings in Nûgssuaq, West Greenland. *Rapport Grønlands Geologiske Undersøgelse* 54, 22 pp.
- Shekhar, S.C., Frandsen, N. & Thomsen, E. 1982: Coal on Nûgssuaq, West Greenland, 82 pp. Copenhagen: Geological Survey of Greenland.
- Skaarup, N. & Pulvertaft, T.C.R. 2007: Aspects of the structure on the coast of the West Greenland volcanic province revealed in seismic data. *Bulletin of the Geological Society of Denmark* 55, 65–80.
- Sønderholm, M., Nøhr-Hansen, H., Bojesen-Koefoed, J.A., Dalhoff, F. & Rasmussen, J.A. 2003: Regional correlation of Mesozoic–Palaeogene sequences across the Greenland–Canada boundary. *Danmarks og Grønlands Geologiske Undersøgelse Rapport 2003/25*, 175 pp.
- Sørensen, A.B. 2006: Stratigraphy, structure and petroleum potential of the Lady Franklin and Maniitsoq Basins, offshore southern West Greenland. *Petroleum Geoscience* 12, 221–234.
- Steenstrup, K.J.V. 1874: Om de kulførende Dannelser på Øen Disko, Hareøen og Syd-Siden af Nûgssuaq's Halvøen i Nord-Grønland. *Videnskabelige Meddelelser fra den naturhistoriske Forening i Kjøbenhavn* 3–7, 39 pp.
- Steenstrup, K.J.V. 1883a: Beretning om Undersøgelsesrejerne i Nord-Grønland i Aarene 1878–80. *Meddelelser om Grønland* 5, 1–41.
- Steenstrup, K.J.V. 1883b: Om Forekomsten af Forsteninger i de kulførende Dannelser i Nord-Grønland. *Meddelelser om Grønland* 5, 43–77.
- Steenstrup, K.J.V. 1883c: Et Par Bemærkninger til Professor Heers Afhandling i dette Hefte. *Meddelelser om Grønland* 5, 215–216.
- Steenstrup, K.J.V. 1900: Beretning om en Undersøgelsesrejse til Øen Disko. *Meddelelser om Grønland* 24(3), 249–306.
- Steenstrup, K.J.V. (ed.) 1910: Karl Ludvig Gieseckes mineralogisches Reisejournal über Grönland 1806–13, 2te vollständige Ausgabe. *Meddelelser om Grønland* 35, 532 pp.
- Stilling, J. 1996: En petrografisk undersøgelse af kretassiske sandsten fra Nûgssuaq Halvøen, det centrale Vestgrønland – med hovedvægt på authigene faser, diagenesemønster og diagenetiske processer, 125 pp. Unpublished M.Sc. thesis, Aarhus Universitet, Danmark.
- Storey, M., Duncan, R.A., Pedersen, A.K., Larsen, L.M. & Larsen, H.C. 1998:  $^{40}\text{Ar}/^{39}\text{Ar}$  geochronology of the West Greenland Tertiary volcanic province. *Earth and Planetary Science Letters* 160, 569–586.
- Szczecchura, J. 1971: Paleocene Ostracoda from Nûgssuaq, West Greenland. *Meddelelser om Grønland* 193(1), 42 pp.
- Teichert, C. 1939: Geology of Greenland. In: Ruedemann, R. & Balk, R. (eds): *Geology of North America* 1, 100–175 (Geologie der Erde 1). Berlin: Verlag von Gebrüder Borntraeger.
- Thalbitzer, W. 1910: Die grønländischen Ortsnamen in Gieseckes Reisejournal. *Meddelelser om Grønland* 35, 511–532.
- Troelsen, J.C. 1956: Groenland. In: Pruvost, P. (ed.): *Lexique stratigraphique international* 1a, 116 pp. Paris.
- Tucker, D.S. & Scott, K.M. 2009: Structures and facies associated with the flow of subaerial basaltic lava into a deep freshwater lake: the Sulphur Creek lava flow, North Cascades, Washington. *Journal of Volcanology and Geothermal Research* 185, 311–322.
- White, D. & Schuchert, C. 1898: Cretaceous Series of the west coast of Greenland. *Bulletin of the Geological Society of America* 9, 343–370.
- Whittaker, R.C., Hamann, N.E. & Pulvertaft, T.C.R. 1997: A new frontier province offshore northwest Greenland: structure, basin development, and petroleum potential of the Melville Bay area. *American Association of Petroleum Geologists Bulletin* 81, 978–998.
- Wilson, R.W., Klint, K.E.S., van Gool, J.A.M., McCaffrey, K.J.W., Holdsworth, R.E. & Chalmers, J.A. 2006: Faults and fractures in central West Greenland: onshore expression of continental break-up and sea-floor spreading in the Labrador – Baffin Bay Sea. *Geological Survey of Denmark and Greenland Bulletin* 11, 185–204.
- Yen, J.T.C. 1958: A Cretaceous non-marine molluscan fauna of West Greenland. *Bulletin Grønlands Geologiske Undersøgelse* 21, 13 pp.

# Appendix: Place names and localities

The place names and localities mentioned in the text are shown on one or more maps. Figure 2 contains many names and indicates the position of more detailed maps where the remaining names are shown. *Names in italics* are names with old spelling. They are located under their modern spelling or indicated on the historical maps (Figs 3, 4). The old forms of the names are typically mentioned under the heading 'History'.

Place name		Place name			
<b>A</b>					
Aaffarsuaq	central Nuussuaq	Figs 2, 82	Davis Strait	Fig. 1	
Aamaruitssat (also Skansen)	southern Disko	Fig. 124	Disko	Figs 2, 10, 124	
Aasiaat	southern Disko Bugt	Figs 2, 10	Disko Bugt	Figs 2, 10	
Agatdalens	central Nuussuaq	Fig. 113	Disko Gneiss Ridge (DGR)	western Disko	Fig. 10
Agatkloft	central Nuussuaq	Fig. 113			
Akuliarusinnguaq (Ak)	southern Nuussuaq	Fig. 2			
Akunneq	northern Disko	Fig. 124			
Alianaatsunnguaq	southern Nuussuaq	Fig. 2			
<i>Alianaitsínguaq</i> (now Alianaatsunnguaq)	southern Nuussuaq	Figs 2, 4			
Anariatorfik	western Nuussuaq	Fig. 65			
Angiarsuit	northern Nuussuaq	Fig. 22			
Angiassat (part of Grønne Ejland)	southern Disko Bugt	Fig. 2			
<i>Angnertuneq</i> (now Annertuneq)					
Annertuneq	northern Nuussuaq	Fig. 74			
Aqajaruata Qaqqaq	eastern Disko	Fig. 124			
<i>Auvfarsuaq</i> (now Aaffarsuaq)					
Assoq	southern Disko	Figs 2, 124			
Asuk	northern Disko	Fig. 2			
<i>Ata</i> (now Ataa)	southern Nuussuaq	Fig. 4			
<i>Atå</i> (now Ataa)					
Ataa	southern Nuussuaq	Fig. 40			
Ataata Kuua	southern Nuussuaq	Figs 6, 40			
<i>Atane</i> (now Ataa)	southern Nuussuaq	Fig. 3			
<i>Atanekerdlik</i> (now Atanikerluk)	southern Nuussuaq	Fig. 3			
<i>Atanikerdluk</i> (now Atanikerluk)	southern Nuussuaq	Fig. 4			
Atanikerluk	southern Nuussuaq	Fig. 40			
<i>Atåta kùa</i> (now Ataata Kuua)					
<b>B</b>					
Baffin Bay		Fig. 1			
Blåbærdalen	southern Disko	Fig. 124			
<b>D</b>					
Danienrygge (DR)	northern Nuussuaq	Fig. 74			
Daugard Jensen Dal	central Disko	Fig. 124	Giesecke Monument	southern Nuussuaq	

Place name			Place name	
GRO#3	western Nuussuaq	Fig. 65	<i>Kûk quamassoq</i> (now Kuuk Qaamasoq)	
Grønne Ejland	southern Disko Bugt	Figs 2, 10	Kussinerujuk	northern Disko
Gule Ryg	eastern Disko	Fig. 124	Kugannguaq valley	northern Disko
<b>I</b>			Kuugannguaq–Qunnilik Fault (KQ)	western Nuussuaq
<i>Igdlokungoak</i> (now Illokunnguaq)	northern Disko	Fig. 3	Kuuk	northern Nuussuaq
<i>Igdlokunguak</i> (now Illokunnguaq)	northern Disko	Fig. 4	Kuuk Qaamasoq	southern Disko
<i>Igdlunguaq</i> (now Illunnguaq)			Kuussuaq	central Nuussuaq
Ikorfat	northern Nuussuaq	Figs 2, 22	Kvandalen	eastern Disko
Ikorfat fault zone (Ik)	northern Nuussuaq	Fig. 10		
Illukunnguaq	northern Disko	Fig. 124	<b>L</b>	
Illunnguaq	southern Disko	Fig. 124	Labrador Sea	
Ilugissoq	central Nuussuaq	Fig. 2	Laksedalen	eastern Disko
Ilulissat	eastern Disko Bugt	Figs 2, 10		
Innanguit	southern Disko	Fig. 124	<b>M</b>	
Inngigissoq	northern Disko	Fig. 124	Majorallattarfik	northern Nuussuaq
Innaarsuit (also Skansen)	southern Disko	Fig. 124	Maligaat	north-west of Disko
Ippigaarsukkløften	southern Nuussuaq	Fig. 40	Marraat	southern Disko
Itilli	western Nuussuaq	Figs 2, 65	Marraat-1	western Nuussuaq
Itivnera	central Nuussuaq	Fig. 82	<i>Marrait</i> (now Marraat)	
Itsaku	Svartenhuk Halvø	Fig. 73	<i>Marrak</i> (now Marraat)	southern Disko
Ivissussat	southern Nuussuaq	Fig. 40	Melville Bay	
Ivissussat Qaqqaat	southern Nuussuaq	Figs 6, 40		
Ivisaannguit	southern Nuussuaq	Figs 6, 40	<b>N</b>	
<i>Ivnanguit</i> (now Innanguit)	southern Disko	Fig. 4	Naajaat	southern Nuussuaq
J.P.J. Ravn Kløft	northern Nuussuaq	Fig. 22	Naassat	central Nuussuaq
<b>K</b>			Nalluarissat	central Nuussuaq
<i>Kaersuarsuk</i> (now Qaarsut)			<i>Naujat</i> (now Naajaat)	southern Nuussuaq
<i>Kaersut</i> (now Qaarsut)	northern Nuussuaq	Fig. 4	<i>Naujât</i> (now Naajaat)	
Kangersooq	central Nuussuaq	Fig. 82	<i>Niakornak</i> (now Niaqornat)	northern Nuussuaq
<i>Kangersôq</i> (now Kangersooq)			<i>Niakornat</i> (now Niaqornat)	northern Nuussuaq
Kangilia	northern Nuussuaq	Fig. 74	Niaqornat	northern Nuussuaq
<i>Kardlok</i>			<i>Noursoak Halfö</i> (now Nuussuaq)	
(now Qallunguaq)	southern Nuussuaq	Fig. 4	<i>Nûgárssuk</i> (now Nuugaarsuk)	
<i>Kardlunguaq</i> (now Qallunguaq)			<i>Nûgssuaq</i> (now Nuussuaq)	
<i>Karsoq</i> (now Qaarsut)			<i>Nugsuak</i> (now Nuussuaq)	
Killuusat	southern Disko	Fig. 124	<i>Nugsuaks-Halvö</i> (now Nuussuaq)	
<i>Kingigtok</i>			Nuugaarsuk	northern Disko
(now Kingittoq)	southern Nuussuaq	Fig. 4	Nuuk Killeq	southern Nuussuaq
<i>Kingigtoq</i> (now Kingittoq)			Nuuk Qiterleq	southern Nuussuaq
Kingittoq	southern Nuussuaq	Fig. 40	Nuussuaq	
<i>Kitdlusat</i> (now Killusat)	southern Disko	Fig. 4	Nuussuaq Basin	
<i>Kome</i> (now Kuuk)	northern Nuussuaq	Fig. 3		
<i>Kook</i> (now Kuuk)	northern Nuussuaq	Fig. 4		
<i>Kook angertunek</i> (now Annertuneq)	northern Nuussuaq	Fig. 4	<b>O</b>	
<i>Kudliset</i> (now Qullissat)	northern Disko	Fig. 3	<i>Omenak</i> (now Uummannaq)	
<i>Kûk</i> (now Kuuk)	northern Nuussuaq	Fig. 21		

## Place name

**P**

Paatuut	southern Nuussuaq	Figs 2, 40
Paatuutkløften	southern Nuussuaq	Fig. 40
<i>Patoot</i> (now Paatuut)	southern Nuussuaq	Fig. 4
<i>Pâtût</i> (now Paatuut)		
<i>Pautût</i> (now Paatuut)		
Peak 1010 m	southern Nuussuaq	Figs 6, 40
<i>Pingo</i> (now Pingu)		
Pingu	eastern Disko	Figs 2, 124
Pingungnuup Kuua	western Nuussuaq	Fig. 65

**Q**

Qaarsut	northern Nuussuaq	Figs 2, 22
Qaarsutjægerdal	central Nuussuaq	Fig. 113
<i>Qagdlúnguaq</i> (now Qallunnguaq)		
Qallorsuaq (Keglen)	southern Nuussuaq	Fig. 40
Qallunnguaq	southern Nuussuaq	Fig. 40
<i>Qardlok</i> (now Qallunnguaq)		
Qeqertarsuaq (island)		Figs 2, 10, 73
Qeqertarsuaq (town)	southern Disko	Figs 2, 10
Qilakitsoq	central Nuussuaq	Fig. 82
Qorlortorsuaq	northern Disko	Fig. 2
Quikassaap Kuua	southern Nuussuaq	Fig. 40
<i>Quikavaup kûa</i> (Quikassaap Kuua)		
<i>Qutdligssat</i> (now Qullissat)		
Qullissat	northern Disko	Fig. 2

**R**

<i>Ritenbenks Kulbrud</i>		
(now Qullissat)	northern Disko	Figs 3, 4

**S**

<i>Sakkak</i> (now Saqqaq)	southern Nuussuaq	Fig. 3
<i>Sarkak</i> (now Saqqaq)	southern Nuussuaq	Fig. 4
Saqqaq	southern Nuussuaq	Fig. 2
Saqqaqdalén	southern Nuussuaq	Figs 2, 40
<i>Sarfágfik</i>		
<i>Sarqaq</i> (now Saqqaq)	northern Nuussuaq	Fig. 21
Scaphitesnæsen	central Nuussuaq	Fig. 113
Serfat	northern Nuussuaq	Fig. 74
Sill Sø	central Nuussuaq	Fig. 113
<i>Sinigfik</i> (now Siniffik)	southern Disko	Fig. 4
<i>Sinniflik</i> (now Siniffik)	southern Disko	Fig. 3
<i>Skandsen</i> (now Skansen)		
Skansen	southern Disko	Figs 2, 124
Skarvefjeld	southern Disko	Fig. 2
Slibestensfjeldet	northern Nuussuaq	Fig. 22
Sorte Hak	central Disko	Figs 2, 124
Stordal	central Disko	Fig. 2
Svartenhuk Halvø		Figs 2, 10, 73

## Place name

**T**

Talerua	northern Nuussuaq	Fig. 22
Tartunaq	southern Nuussuaq	Fig. 40
Teltbæk fault	central Nuussuaq	Fig. 113
Tuapassuit	northern Nuussuaq	Fig. 21
Tuapaat	southern Disko	Fig. 124
Tuapaat Qaqqaat	southern Disko	Fig. 124
Tunoqqu	central Nuussuaq	Fig. 82
<i>Tunorgo</i> (now Tunoqqu)		
Tunorsuaq	northern Nuussuaq	Fig. 74
Tupaasat	southern Nuussuaq	Figs 2, 6
Turritellakløft	central Nuussuaq	Fig. 113

**U**

<i>Ujaragsugsuk</i> (now Ujarassussuk)	northern Disko	Fig. 4
Ujarattoorsuaq	northern Nuussuaq	Fig. 22
<i>Ujarasusuk</i> (now Ujarassussuk)	northern Disko	Fig. 3
Ujarassussuk	northern Disko	Fig. 124
Ukalersalik	western Nuussuaq	Fig. 65
<i>Umanak</i> (now Uummannaq)		Fig. 4
Umiivik-1	Svartenhuk Halvø	Fig. 73
Umiiviup Kangerlua	Svartenhuk Halvø	Fig. 73
<i>Umiusat</i> (now Umiusat)		
Umiusat	southern Nuussuaq	Fig. 40
Upernivik Næs		Fig. 33
Upernivik Ø		Figs 2, 10
Uppalluk,		
Giesecke Monument	southern Nuussuaq	Figs 6, 40
Uummannaq		Figs 2, 10
Uummannaq Fjord		Fig. 10

**V**

Vaigat		Figs 2, 10
Vesterfjeld	northern Nuussuaq	Fig. 22