

REFERENCES

- Allen, G.P., 1971. Relationship between grain size parameter distribution and current patterns in the Gironde Estuary (France). J. Sediment. Petrol., 41, 74-88.
- Allen, J.R.L., 1963. Asymmetrical ripple marks and the origin of water-laid cosets of cross-strata. Liverpool Manchester Geol. J., 3, 187-236.
- , 1965a. A review of the origin and characteristics of recent alluvial sediments. Sedimentology, 5, 89-191.
- , 1965b. The sedimentation and palaeogeography of the Old Red Sandstone of Anglesey, North Wales. Proc. Yorkshire Geol. Soc., 35, 139-185.
- , 1966. Notes on some fundamentals of palaeocurrent analysis, with reference to preservation potential and sources of variance. Sedimentology, 9, 75-88.
- , 1970a. Physical Processes of Sedimentation. George Allen and Unwin Ltd., London, 248 pp.
- , 1970b. A quantitative model of grain size and sedimentary structures in lateral deposits. Geol. J., 7, 129-146.
- , 1970c. The sequence of sedimentary structures in turbidites with special reference to dunes. Scottish J. Geol., 6, 146-161.
- Andrews, J.T. and Smith, D.I., 1970. Statistical analysis of till fabric: methodology, local and regional variability. Quart. J. Geol. Soc. London, 125, 503-542.
- Antevs, E., 1951. Glacial clays in Steep Rock Lake, Ontario Canada. Bull. Geol. Soc. America, 62, 1223-1262.
- Augustinus, P.G.E.F. and Riezebos, H. Th., 1971. Some sedimentological aspects of the fluvioglacial outwash plain near Soesterberg (The Netherlands). Geol. Mijnb., 50, 341-348.

- Ball, M.M., 1967. Carbonate sand bodies of Florida and the Bahamas. J. Sediment. Petrol., 37, 556-591.
- Ball, S.M., 1971. The Westphalia Limestone of the northeastern midcontinent: a possible ancient storm deposit. J. Sediment. Petrol., 41, 217-232.
- Banks, N.L., 1970. Trace fossils from the late Precambrian and Lower Cambrian of Finnmark, Norway. In: Crimes, T.P. and Harper, J.C. (Editors), Trace Fossils. Geol. J. Spec. Ed. 3, 19-34.
- , 1971. Sedimentological Studies in the late Precambrian and Lower Cambrian Rocks of East Finnmark. unpublished D. Phil. Thesis, Dep't. Geol. Min., Oxford, 141 pp.
- , Edwards, M.B., Geddes, W.P., Hobday, D.K. and Reading, H.G., 1971. Late Precambrian and Cambro-Ordovician sedimentation in East Finnmark. In: Roberts, D. and Gustavson, M. (Editors), The Caledonian Geology of Northern Norway. Norges Geol. Undersøk. No. 269, 197-236.
- Bekker, Yu. R., Negrutsa, V.Z. and Plevaya, N.I., 1970. Age of glauconite horizons and the upper boundary of the Hyperborean in eastern part of the Baltic Shield. Dokl. Acad. Sci. U.S.S.R. Earth Sci. Sect., 193, 80-83.
- Belousov, V.V., 1962. Basic Problems in Geotectonics. McGraw-Hill, New York, 809 pp.
- Beynon, D.R.V., Chapman, G.R., Ducharme, R.O. and Roberts, J.D., 1966. The geology of the Leirpollen area, Tanafjord, Finnmark. Norges Geol. Undersøk., 247, 7-17.
- Biju-Duval, B. and Gariel, O., 1969. Nouvelles observations sur les phénomènes glaciaires "Éocambriens" de la bordure nord de la synclise de Taoudeni, entre le Hank et le Tanezcrouft, Sahara Occidental. Palaeogeog. Palaeoclim. Palaeoecol., 6, 283-315.

- Bjørlykke, K., 1966. Sedimentary petrology of the Sparagmites of the Rena District, S. Norway. Norges Geol. Undersøk., 238, 5-53.
- , 1967. The Eocambrian "Reusch Moraine" at Bigganjargga and the geology around Varangerfjord; Northern Norway. Norges Geol. Undersøk., 251, 18-44.
- , Englund, J.O. and Kirkhusmo, L.A., 1967. Latest Precambrian and Eocambrian stratigraphy of Norway. Norges Geol. Undersøk., 251, 5-17.
- Boulton, G.S., 1967. The development of a complex supraglacial moraine at the margin of Sørbreen, Ny Friesland, Vestspitsbergen. J. Glac., 6, 717-735.
- , 1968. Flow tills and related deposits on some Vestspitsbergen glaciers. J. Glac., 7, 391-412.
- , 1970a. On the origin and transport of englacial debris in Svalbard glaciers. J. Glac., 9, 213-230.
- , 1970b. On the deposition of subglacial and melt-out tills at the margins of certain Svalbard glaciers. J. Glac., 9, 231-245.
- Bouma, A.H., 1962. Sedimentology of Some Flysch Deposits; A Graphic Approach to Facies Interpretation. Elsevier, Amsterdam, 168 pp.
- Bruckner, W.D. and Anderson, M.M., 1971. Late Precambrian glacial deposits in southeastern Newfoundland - a preliminary note. Proc Geol. Assoc. Canada, 24, 95-102.
- Bugge, J.A.W., 1960. Kirkenes to Skogfoss and Sydvaranger Mines. In: Dons, J.A. (Editor), Aspects of the Geology of Northern Norway. Guide to Excursion No. A 3, Intern. Geol. Congr., Norden, 33-39.
- Burst, J.F., 1958. Glauconite pellets: their mineralogical nature and application to stratigraphic interpretation. Bull. American Assoc. Petrol. Geol., 42, 310-327.

- Byrne, J.V., LeRoy, D.O. and Riley, C.M., 1959. The chenier plain and its stratigraphy, southwestern Louisiana. Trans. Gulf Coast Assoc., 9, 1-23.
- Campbell, C.V., 1971. Depositional model - Upper Cretaceous Gallup beach shoreline Ship Rock area, Northwestern New Mexico. J. Sediment. Petrol., 41, 395-409.
- Carey, S.W. and Ahmed, N., 1961. Glacial Marine Sedimentation. In: Raasch, G.O. (Editor), Geology of the Arctic, Vol. 2. Univ. Toronto Press, Toronto, Ontario, 865-894.
- Casshyap, S.M., 1969. Petrology of the Bruce and Gowganda Formations and its bearing on the evolution of Huronian sedimentation in the Espanola-Willisville area, Ontario (Canada). Palaeogeog. Palaeoclim. Palaeoecol., 6, 5-36.
- Chamberlin, T.C., 1894. Recent glacial studies in Greenland. Bull. Geol. Soc. America, 6, 199-220.
- Charlesworth, J.K., 1957. The Quaternary Era. Edward Arnold, London, 2 Vols.
- Chumakov, N.M., 1968. Characteristics of Late Precambrian glacial features of Spitsbergen. Dokl. Acad.Nauk. U.S.S.R. 180, 1446-1449. (in Russian).
- Clapperton, C.M., 1971. Geomorphology of the Stromness Bay-Cumberland Bay area, South Georgia. Brit. Antarctic Surv. Sci Rept., 70, 25 pp.
- Clifton, H.E., Hunter, R.E. and Phillips, R.L., 1971. Depositional structures and processes in the non-barred high-energy nearshore. J. Sediment. Petrol., 41, 651-670.
- Coleman, J.M., Gagliano, S.M. and Webb, J.E., 1964. Minor sedimentary structures in a prograding distributary. Mar. Geol., 1, 240-258.
- Collinson, J.D., 1970. Bedforms of the Tana River, Norway. Geogr. Annal., 52 A, 31-56.

- Crawford, A.R. and Daily, B., 1971. Probable non-synchronicity of Late Precambrian glaciations. Nature, 230, No. 5289, 111-112.
- Crittenden, M.D. Jr., Schaeffer, F.E., Trimble, D.E. and Woodward, L.A., 1971. Nomenclature and correlation of some upper Precambrian and basal Cambrian sequences in western Utah and southeastern Idaho. Bull. Geol. Soc. America, 82, 581-602.
- Crowell, J.C., 1957. Origin of pebbly mudstones. Bull. Geol. Soc. America, 68, 993-1010.
- , 1964. Climatic significance of sedimentary deposits containing dispersed megaclasts. In: Nairn, A.M. (Editor), Problems in Palaeoclimatology. John Wiley and Sons Ltd., London, pp. 86-99.
- , and Frakes, L.A., 1970. Phanerozoic glaciation and the causes of ice ages. Amer. J. Sci., 268, 193-224.
- Curry, J.R. and Moore, D.G., 1964. Pleistocene deltaic progradation of continental terrace Coast de Nayarit, Mexico. In: Marine Geology of the Gulf of California - a Symposium. Amer. Assoc. Petrol Geol. Memoir No. 3, pp. 193-215.
- Dillon, W.P., 1970. Submergence effects on a Rhode Island barrier and lagoon and inferences on migration of barriers. J. Geol., 78, 94-106.
- De Geer, G., 1912. A geochronology of the last 12,000 years. Proc. Intern. Geol Congr. 1, pp. 241-258.
- Doeglas, D.J., 1962. The structure and sedimentary deposits of braided rivers. Sedimentology, 1, 167-190.
- Dow, D.B., 1965. Evidence of a late Pre-Cambrian glaciation in the Kimberley region of Western Australia. Geol. Mag. 102, 407-414.
- Drake, L.D., 1972. Mechanisms of clast attrition of basal till. Bull. Geol. Soc. America, 83, 2159-2166.

- Draper, L. 1967. Wave activity at the sea bed around
Northwestern Europe. Mar. Geol., 5, 111-132.
- Dunn, P.R., Thomson, B.P. and Rankama, K., 1972. Late
Pre-Cambrian glaciation in Australia as a
stratigraphic boundary. Nature, 231, No. 5304, 498-502.
- Edwards, M.B., Baylis, P., Gibling, M., Goffe, W., Potter, M.
and Suthren, R.J., in preparation. Stratigraphy
of the Older Sandstone Series (Tanafjord Group)
and Vestertana Group north of Stallogaissa,
Laksefjord District, Finnmark, North Norway.
(Norges Geol. Undersøk.)
- Emelyanov, E.M., Litvin, V.M., Levchenko, V.A. and Martynova,
G.P., 1971. The geology of the Barents Sea. In:
Delany, F.M. (Editor), The Geology of the East
Atlantic Continental Margin, 2 Europe. Inst. Geol.
Sci., Rept. 70/14, 5-15.
- Fahnestock, R.K., 1963. Morphology and hydrology of a glacial
stream. U.S. Geol. Surv. Prof. Paper, 422-A, 1-70.
- Fischer, A.G., 1961. Stratigraphic record of transgressive
seas in light of sedimentation on Atlantic Coast
of New Jersey. Bull. American Assoc. Petrol. Geol.,
45, 1656-1666.
- Fisher, R.V. and Mattinson, J.M., 1968. Wheeler Gorge
turbidite-conglomerate series, California; inverse
grading. J. Sediment. Petrol., 38, 1013-1023.
- Fisk, H.N., 1955. Sand facies of Recent Mississippi delta
deposits. Proc. 4th World Petrol. Congr. Sect.
I/C paper 3, 377-398.
- Fleming, W.L.S. and Edmonds, J.M., 1941. Hecla Hoek rocks of
New Friesland (Spitsbergen). Geol. Mag., 78, 405-428.
- Flint, R.F., Sanders, J.E. and Rodgers, J., 1960. Symmictite;
a name for nonsorted terrigenous sedimentary rocks
that contain a wide variety of particle sizes.
Bull. Geol. Soc. America, 71, 507-510.

- Folk, R.L., 1968. Petrology of Sedimentary Rocks. Hemphill's, Austin, Texas, 170 pp.
- Føyn, S., 1937. The Eo-cambrian Series of the Tana District, Northern Norway. Norsk Geol. Tidsskr., 17, 65-164.
- , 1960. Tanafjord to Laksefjord. In: Jons, J.A. (Editor), Aspects of the Geology of Northern Norway. Guide to Excursion A 3, Intern. Geol. Congr., Norden, 45-55.
- , 1964. Den tillittførende formasjonsgruppe i Alta - en jevnføring med Øst-Finnmark og med indre Finnmark. Norges Geol. Undersøk., 228, 139-150. (English Summary).
- , 1967. Dividal-Gruppen ("Hyolithus-sonen") i Finnmark og dens forhold til de eokambrisk-kambrisk formasjoner. Norges Geol. Undersøk., 249, 1-84.
- , 1969. Laksefjord-Gruppen ved Tanafjorden. Norges Geol. Undersøk., 258, 5-16.
- Frakes, L.A., Figueiredo, F.P.M. and Fulfaro, V., 1968. Possible fossil eskers and associated features from the Parana Basin, Brazil. J. Sediment. Petrol., 38, 5-12.
- Gayer, R.A. and Roberts, J.D., 1971. The structural relationships of the Caledonian Nappes of Porsangerfjord, West Finnmark, North Norway. In: Roberts, D. and Gustavson, M. (Editors), The Caledonian Geology of Northern Norway. Norges Geol. Undersøk., 269, 21-67.
- Gillberg, G., 1965. Till distribution and ice movements on the northern slopes of the South Swedish Highlands. Geol. Förening. Stockholm Förhand., 86, 433-484.
- , 1968. Lithological distribution and homogeneity of glaciofluvial material. Geol. Fören. Stockholm Förh., 90, 189-204.
- , 1969. A great till section on Kinnekulle, W. Sweden. Geol. Fören. Stockholm Förh., 91, 313-342.
- Glen, J.W., 1952. Experiments on the deformation of ice. J. Glac., 2, 111-114.

- Glen, J.W., 1953. Rate of flow of polycrystalline ice.
Nature, 172, 721-722.
- , 1955. The creep of polycrystalline ice. Proc.
Roy. Soc., Ser. A, 228, 519-538.
- Goodell, H.G., Watkins, N.D., Mather, T.T. and Koster, S., 1968.
The Antarctic glacial history recorded in sediments
of the southern ocean. Palaeogeog. Palaeoclim.
Palaeoecol., 5, 41-62.
- Hand, B.M., 1969. Antidunes as trochoidal waves. J. Sediment.
Petrol., 39, 1302-1309.
- Hansen, W.R., 1956. Geology and mineral resources of the
Hudston and Maynard Quadrangles, Massachusetts.
U.S. Geol. Surv. Bull. 1038, 104-
- Harland, W.B., 1964. Evidence for a Late Precambrian glaciation
and its significance. In: Nairn, A.E.M. (Editor),
Problems in Palaeoclimatology. John Wiley and Sons
Ltd., London, 119-149.
- Harms, J.C., 1969. Hydraulic significance of some sand ripples.
Bull. Geol. Soc. America, 80, 363-396.
- , MacKenzie, D.B. and McCubbin, D.G., 1963.
Stratification in modern sands of the Red River,
Louisiana. J. Geol., 71, 566-580.
- , and Fahnestock, R.K., 1965. Stratification, bed
forms and flow phenomena (with an example from the
Rio Grande). In: Middleton, G.V. (Editor), Primary
Sedimentary Structures and Their Hydrodynamic
Interpretation, Soc. Econ. Min. Pal. Spec. Publ. No.
12, 84-115.
- Hartshorn, J.H., 1958. Flowtill in southeastern Massachusetts.
Bull. Geol. Soc. America, 69, 477-482.
- Harrison, P.W., 1957. A clay-till fabric; its character and
origin. J. Geol., 65, 275-307.
- Hayes, M.O., 1967. Hurricanes as geological agents: case
studies of hurricanes Carla, 1961, and Cindy, 1963.
Texas. Univ. Bur. Econ. Geol. Rept. Inv., 61, 1-56.

- Hollin, J.T., 1962. On the glacial history of Antarctica. J. Glac., 4, 173-195.
- Holmes, C.D., 1941. Till Fabric. Bull. Geol. Soc. America, 52, 1299-1354.
- Holtedahl, O., 1918. Bidrag til Finmarkens geologi. Norges Geol. Undersøk., 84, 1-314. (English Summary).
- , 1931. Additional observations on the rock formations of Finnmark. Norsk Geol. Tidsskr., 11, 241-279.
- Howarth, R.J., 1971. The Portaskaig Tillite succession (Dalradian) of Co. Donegal. Proc. Roy. Irish Acad. 71 B, 1-35.
- Hoyt, J.H., 1967. Occurrence of high-angle stratification in littoral and shallow neritic environments, central Georgia coast. Sedimentology, 8, 229-238.
- , 1969. Chenier versus barrier, genetic and stratigraphic distinction. Bull. Amer. Assoc. Petrol. Geol., 53, 299-306.
- James, H.L., 1966. Chemistry of the iron-rich sedimentary rocks. U.S. Geol. Surv. Prof. Paper, 440-W, 1-61.
- Jones, P.B., 1971. Folded faults and sequence of thrusting in Alberta foothills. Bull. Amer. Assoc. Petrol. Geol., 55, 292-306.
- Katz, H.R., 1961. Late Precambrian to Cambrian stratigraphy in East Greenland. In: Raasch, G.O. (Editor), Geology of the Arctic, Vol. 1, Univ. Toronto Press, Toronto, 299-328.
- Kaye, C.A., 1964. Outline of Pleistocene geology of Martha's Vineyard, Massachusetts. U.S. Geol. Surv. Prof. Paper, 501-C, 134-139.
- Keller, E.A., 1971. Pools, riffles and meanders: discussion. Bull. Geol. Soc. America, 82, 279-280.
- Kelling, G., 1968. Patterns of sedimentation in Rhondda Beds of South Wales. Bull. Amer. Assoc. Petrol. Geol., 52, 2369-2386.
- King, L.H., 1969. Submarine end moraines and associated

- Klein, G. deV., 1970. Depositional and dispersal dynamics of intertidal sand bars. J. Sediment. Petrol., 40, 1095-1127.
- Knott, S.T. and Hoskins, H. 1968. Evidence of Pleistocene events in the structure of the continental shelf off the northeastern United States. Mar. Geol., 6, 5-43.
- Koch, L., 1961. Precambrian and Early Paleozoic structural elements and sedimentation: North and East Greenland. In: Raasch, G.O. (Editor), Geology of the Arctic, Vol. 1, Univ. Toronto Press, Toronto, 148-154.
- Komar, P.D., 1971. Hydraulic jumps in turbidity currents. Bull. Geol. Soc. America, 82, 1477-1488.
- Kratz, K.O., Gerling, E.K. and Lobach-Zhuchenko, S.B., 1968. Isotope geology of the Precambrian of the Baltic Shield. Can. J. Earth Sci., 5, 657-
- Krumbein, W.C., 1933. Textural and lithological variations in glacial till. J. Geol., 41, 382-408.
- Kuenen, Ph.H., 1951. Mechanics of varve formation and the action of turbidity currents. Geol. Fören. Stockholm Förh., 73, 69-84.
- , 1958. Problems concerning source and transportation of flysch sediments. Geol. Mijnb., 20, 329-339.
- , and Menard, H.V., 1952. Turbidity currents, graded and non-graded deposits. J. Sediment. Petrol., 22, 83-96
- Lajtai, E.Z., 1967. The origin of some varves in Toronto, Canada. Can. J. Earth Sci., 4, 633-639.
- Leopold, L.B. and Wolman, M.G., 1957. River channel patterns: braided, meandering and straight. U.S. Geol. Surv. Prof. Paper, 282-B, 85 pp.
- , Wolman, M.G. and Miller, J.P. 1964. Fluvial Processes in Geomorphology. W.H. Freeman and Co., London, 522 pp.

- Lindsey, D.A., 1971. Glacial marine sediments in the Precambrian Gowganda Formation at Whitefish Falls, Ontario, Canada. Palaeogeog. Palaeoclim. Palaeoecol., 9, 7-25.
- Lindsey, J.F., 1970. Clast fabric of till and its development. J. Sediment. Petrol., 40, 629-641.
- Lliboutry, L., 1968. General theory of subglacial cavitation and sliding of temperate glaciers. J. Glac., 7, 21-58.
- Maddock, T.Jr., 1969. The behavior of natural alluvial channels. U.S. Geol. Surv. Prof. Paper, 622-A, 70 pp.
- Matter, A., 1967. Tidal flat deposits in the Ordovician of Western Maryland. J. Sediment. Petrol., 37, 601-609.
- Mawson, D., 1949. The late Precambrian ice-age and glacial record of the Bibliando Dome. J. Proc. Roy. Soc. N.S. Wales, 82, 150-174.
- Mercer, J.H., 1968. The discontinuous glacio-eustatic fall in Tertiary sea level. Palaeogeog. Palaeoclim. Palaeoecol., 5, 77-85.
- , 1971. Cold glaciers in the central Transantarctic Mountains, Antarctica: dry ablation areas and subglacial erosion. J. Glac., 319-320 (letter).
- Middleton, G.V., 1965. Antidune cross-bedding in a large flume. J. Sediment. Petrol., 35, 922-927.
- , 1966. Experiments on density and turbidity currents. II Uniform flow of density currents. Can. J. Earth Sci., 3, 627-637.
- , 1967. Experiments on density and turbidity currents. III Deposition of sediment. Can. J. Earth Sci., 4, 475-505.
- , 1969. Turbidity currents. In: Stanley, D.J. (Editor), The NEW Concepts of Continental Margin Sedimentation. Amer. Geol. Inst., pp. GM-A-1-20.
- Moody-Stuart, M., 1966. High- and low-sinuosity stream deposits, with examples from the Devonian of Spitsbergen. J. Sediment. Petrol., 36, 1102-1117.

- Morgan, J.P., 1970. Depositional processes and products in the deltaic environment. In: Morgan, J.P. (Editor), Deltaic Sedimentation Ancient and Modern. Soc. Econ. Min. Pal. Spec. Publ. No. 15, 31-47.
- Morrison, R.B., 1968. Means of time-stratigraphic division and long-distance correlation of Quaternary successions. In: Morrison, R.B. and Wright, H.F. (Editors), Means of Correlation of Quaternary Successions. INQUA Proc. VII Congr., 1-113.
- McCave, I.N., 1970. Deposition of fine-grained suspended sediment from tidal currents. J. Geophys. Res., 75, 4151-4159.
- , 1971. Wave effectiveness at the sea bed and its relationship to bed-forms and deposition of mud. J. Sediment. Petrol., 41, 89-96.
- McDonald, B.C., 1968. Glacial and interglacial stratigraphy, Hudson Bay Lowland. In: Hood, P.J. (Editor), Earth Science Symposium on Hudson Bay. Geol. Surv. Can. Paper, 68-53, 78-99.
- , 1969. Surficial geology of La Patrie-Sherbrooke area, Quebec, including Eaton River Watershed. Geol. Surv. Can. Paper, 67-52, 22 pp.
- McGowan, J.H. and Garner, L.E., 1970. Physiographic features and stratigraphic types of coarse-grained point bars: modern and ancient examples. Sedimentology, 14, 77-111.
- Nalivkin, D.V., 1960. The Geology of the U.S.S.R. Tomkéiff, S.I. (Transl.). Pergamon Press, London, 170 pp.
- Oldale, R.N. and Uchupi, E., 1970. The glaciated shelf off northeastern United States. U.S. Geol. Surv. Prof. Paper, 700-B, 167-173.
- Oomkens, E., 1970. Depositional sequences and sand distribution in the postglacial Rhone Delta Complex. In: Morgan, J.P. (Editor), Deltaic Sedimentation Ancient and Modern. Soc. Econ. Pal. Min. Spec. Publ. No. 15, 198-212.

- Oomkens, E. and Terwindt, J.H.J., 1960. Inshore estuarine sediments in the Haringvliet (Netherlands). Geol. Mijnb., 39, 701-710.
- Ovenshine, A.T., 1970. Observations of iceberg rafting in Glacier Bay, Alaska, and the identification of ancient ice-rafted deposits. Bull. Geol. Soc. America, 81, 891-894.
- Page, N.R., 1971. Subglacial limestone deposits in the Canadian Rocky Mountains. Nature, 229, 42-43.
- Paterson, W.S.B., 1969. The Physics of Glaciers. Pergamon Press, London, 250 pp.
- Pelletier, B.R., 1968. Submarine physiography, bottom sediments, and models of sediment transport in Hudson Bay. In: Hood, P.J. (Editor), Earth Science Symposium on Hudson Bay, Geol. Surv. Can. Paper, 68-53. 100-135.
- Pettijohn, F.J., 1957. Sedimentary Rocks. Harper and Brothers, New York, 718 pp.
- Porrenga, D.H., 1968. Non-marine glauconite illite in the Lower Oligocene of Aardebrug, Belgium. Clay Min., 7, 421-430.
- Potter, P.E. and Pettijohn, F.J., 1963. Paleocurrents and Basin Analysis. Springer-Verlag, Berlin, 296 pp.
- Price, R.J., 1969. Moraines, sandar, kames and eskers near Breidamerkurjökull, Iceland. Trans. Inst. Br. Geogr., 46, 17-43.
- Provodnikov, L.Ya., 1971. Basement of the Timan-Pechora region. Dokl. Acad. Sci. U.S.S.R. Earth Sci. Sect., 191, 40-43.
- Raaf, J.F.M. de, and Boersma, J.R., 1971. Tidal deposits and their sedimentary structures. Geol. Mijnb., 50, 479-504.
- Rast, N., 1956. The origin and significance of boudinage. Geol. Mag., 93, 401-408.
- Reading, H.G., 1965. Eocambrian and Lower Palaeozoic

- geology of the Digermul Peninsula, Tanafjord, Finnmark. Norges Geol. Undersøk., 234, 167-191.
- Reading, H.G., 1970. Sedimentation in the Upper Carboniferous of the southern flanks of the Central Cantabrian Mountains, Northern Spain. Proc. Geol. Assoc., 81, 1-41.
- , 1971. Sedimentation sequences in the Upper Carboniferous of North-Western Europe. Compte Rendu 6e. Congr. Intern. Strat. Geol. Carbon., IV, 1401-1412.
- , and Walker, R.G., 1966. Sedimentation of Eocambrian tillites and associated sediments in Finnmark, Northern Norway. Palaeogeog. Palaeoclim. Palaeoclim., 2, 177-212.
- Reineck, H.E., 1963. Sedimentgefuge im Bereich der sudlichen Nordsee. Abhandl. Senckenberg. Naturforsch. Ges., 505, 1-136.
- , 1967. Layered sediments of tidal flats, beaches, and shelf bottoms of the North Sea. In: Estuaries. American Assoc. Advanc. Sci., 191-206.
- , and Singh, I.B., 1967. Primary sedimentary structures in the recent sediments of the Jade, North Sea. Mar. Geol., 5, 227-235.
- , and Wunderlich, F., 1968. Classification and origin of flaser and lenticular bedding. Sedimentology, 11, 99-104.
- Reitan, P.H., 1960. Main Precambrian area of western and central Finnmark. In: Høltedahl, O. (Editor), Geology of Norway, 72-78.
- Reusch, H., 1891. Skuringsmerker og morenegrus eftervist i Finnmarken fra en periode meget eldre enn "istiden". Norges Geol. Undersøk., 1, 78-85. (English Summary 97-100).
- Reusch, H., 1900. Et stykke of det Timanske bjergkjaedesystem i Norge. Norske Geogr. Selsk. Aarb. X, 90-92.

- Richthofen, F. von, 1882. On the mode of origin of the loess.
Geol. Mag., 29, 293-305.
- Røe, S.-L., 1970. Correlation between the Late Precambrian
Older Sandstone Series of the Varangerfjord and
Tanafjord areas. Norges Geol. Undersøk., 266,
230-245.
- Rosendahl, H., 1931. Bidrag til Varangernesets geologi.
Norsk Geol. Tidsskr., 12, 487-506.
- , 1945. Praekambrium - Eokambrium i Finnmark.
Norsk Geol. Tidsskr., 25, 327-349.
- Sangrey, D.A., 1970. Evidence of glacial readvance over soft-
layered sediments near Kingston, Ontario. Can. J.
Earth Sci., 7, 1331-1339.
- Sauramo, M., 1923. Studies on the Quaternary varve sediments
in southern Finland. Bull. Comm. Geol. Finlande,
60, 164 pp.
- Schermerhorn, L.J.G. and Stanton, W.I., 1963. Tilloids in
the West Congo Geosyncline. Quart. J. Geol. Soc.
London, 119, 201-241.
- Schumm, S.A. and Lichty, R.W., 1963. Channel widening and
flood-plain construction along Cimarron River in
southwestern Kansas. U.S. Geol. Surv. Prof. Paper,
352-D, 71-88.
- Schumm, S.A. and Kahn, H.R., 1971. Experimental study of channel
patterns. Nature, 233, No. 5319, 407-409.
- 1972. Experimental study of channel patterns.
Bull. Geol. Soc. America, 83, 1755-1770.
- Scott, J.S., 1971. Surficial geology of Rosetown Map-area,
Saskatchewan. Geol. Surv. Can. Bull., 190, 40 pp.
- Scott, J.S. and St.-Onge, D.A., 1969. Guide to the description
of till. Geol. Surv. Can. Paper, 68-6, 15 pp.
- Scruton, P.C., 1960. Delta building and the deltaic sequence.
In: Shepard, F.P., Phleger, F.B. and van Andel, T.H.
(Editors), Recent Sediments, Northwest Gulf of Mexico.
Amer. Assoc. Petrol. Geol., 82-102.

- Shreve, R.L., 1972. Movement of water in glaciers. J. Glac., 11, 205-214.
- Shumskii, P.A., 1964. Principles of Structural Glaciology. Dover, New York, 497 pp.
- Siedlecka, A. and Siedlecki, St., 1967. Some new aspects of the geology of the Varanger Peninsula (Northern Norway). Norges Geol. Undersøk., 247, 288-306.
- , 1971. Late Precambrian sedimentary rocks of the Tanafjord-Varangerfjord region of Varanger Peninsula, Northern Norway. In: Roberts, D. and Gustavson, M. (Editors), The Caledonian Geology of Northern Norway. Norges Geol. Undersøk., 269, 246-294.
- , in press. Lithostratigraphical correlation and sedimentology of the late Precambrian of Varanger Peninsula and neighboring areas of East Finnmark, Northern Norway. Intern. Geol. Congr. Montreal. 1972.
- Slater, G., 1927. Studies in the drift deposits of the south-western part of Suffolk. Proc. Geol. Assoc., 38, 157-216.
- Smalley, I.J., 1966. The properties of glacial loess and the formation of loess deposits. J. Sediment. Petrol., 36, 669-676.
- Smith, N.D., 1971a. Pseudo-planar stratification produced by very low amplitude sand waves. J. Sediment. Petrol., 41, 69-73.
- Smith, N.D., 1971b. Transverse bars and braiding in the Lower Platte River, Nebraska. Bull. Geol. Soc. America, 82, 3407-3420.
- Smith, W.O., Vetter, C.P. and Cummings, G.B., 1960. Comprehensive survey of sedimentation in Lake Mead, 1948-49. U.S. Geol. Surv. Prof. Paper, 295.

- Spencer, A.M., 1971. Late Pre-Cambrian glaciation in Scotland. Mem. Geol. Soc. London, 6, 1-100.
- Spjeldnaes, N., 1964. The Eocambrian glaciation in Norway. Geol. Rundsch., 54, 24-45.
- Stanley, D.J., 1969. Submarine channel deposits and their fossil analogs ('Fluxoturbidites'). In: Stanley, D.J. (Editor), The NEW Concepts of Continental Margin Sedimentation. Amer. Geol. Inst. pp. DJS-9-1-17.
- Swift, D.J.P., Sandford, R.B., Dill, C.E. Jr. and Avignone, N.F., 1971. Textural differentiation on the shore face during erosional retreat of an unconsolidated coast, Cape Henry to Cape Hatteras, Western North Atlantic Shelf. Sedimentology, 16, 221-250.
- Tchalenko, J.S., 1968. The evolution of kink-bands and the development of compression textures in sheared clays. Tectonophysics, 6, 159-174.
- Terwindt, J.H.J., 1971. Lithofacies of inshore estuarine and tidal inlet deposits. Geol. Mijnb., 50, 515-526.
- Thompson, W.O., 1937. Original structures of beaches, bars and dunes. Bull. Geol. Soc. America, 48, 723-751.
- Tinkler, K.J., 1970. Pools, riffles, and meanders. Bull. Geol. Soc. America, 81, 547-552.
- Vinogradov, A.P., 1960. (Editor) Atlas of Lithopaleogeographical Maps of the Russian Platforms and its Geosynclinal Framing. Part I, Late Pre-Cambrian and Paleozoic. Moscow-Leningrad, 1960.
- Visher, G.S., 1965. Fluvial processes as interpreted from ancient and recent fluvial deposits. In: Middleton, G.V. (Editor), Primary Sedimentary Structures and Their Hydrodynamic Interpretation. Soc. Econ. Pal. Min. Spec. Publ. No. 12, 116-132.
- Von Engel, O.D., 1930. Type forms of faceted and striated glacial pebbles. Amer. J. Sci., 19, 9-16.

- Walker, R.G., 1965. The origin and significance of the internal sedimentary structures of turbidites. Proc. Yorks. Geol. Soc., 35, 1-32.
- , 1966a. Shale Grit and Grindslow Shales: transition from turbidites to shallow water sediments in the Upper Carboniferous of Northern England. J. Sediment. Petrol., 36, 90-114.
- , 1966b. Deep channels in turbidite-bearing formations. Bull. Amer. Assoc. Petrol. Geol. 50, 1899-1917.
- , 1967. Turbidite sedimentary structures and their relationship to proximal and distal depositional environments. J. Sediment. Petrol., 37, 25-43.
- , 1969. The juxtaposition of turbidite and shallow-water sediments: study of a regressive sequence in the Pennsylvanian of North Devon, England. J. Geol., 77, 125-143.
- , 1970. Review of the geometry and facies organization of turbidites and turbidite-bearing basins. In: Lajoie, J. (Editor), Flysch Sedimentology in North America. Geol. Assoc. Canada Spec Paper, 7, 219-251.
- Weertman, J. 1968. Diffusion law for the dispersion of hard particles in an ice matrix that undergoes simple shear deformation. J. Glac., 50, 161-165.
- Wentworth, C.K., 1936. An analysis of the shapes of glacial cobbles. J. Sediment. Petrol., 6, 85-96.
- West, R.G., 1968. Pleistocene Geology and Biology. Longmans, Green and Co., London, 377 pp.
- Westgate, J.A., 1968. Linear sole markings in Pleistocene till. Geol. Mag., 105, 501-505.
- , and Dreimanis, A., 1967. The Pleistocene sequence at Zorra, southwestern Ontario. Can. J. Earth Sci., 4, 1127-1143.

- White, B., 1968. The Porsanger Sandstone Formation and subjacent rocks in the Lakselv District, Finnmark, Northern Norway. Norges Geol. Undersøk, 255, 59-86.
- White, G.W., Totten, S.M. and Gross, D.L., 1969. Pleistocene stratigraphy of northwestern Pennsylvania. Pennsylv. Geol. Surv. Bull., G 55, 88 pp.
- Williams, P.F. and Rust, B.R., 1969. The sedimentology of a braided river. J. Sediment. Petrol., 39, 649-679.
- Wilson, C.B. and Harland, W.B., 1964. The Polarisbreen Series and other evidence of late Pre-Cambrian ice ages in Spitsbergen. Geol. Mag., 101, 198-219.