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Péter Pascal Dávid (1932-2003)

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Dedication

PÉTER PASCAL DÁVID (1932-2003)

This Drylands issue of *Géographie physique et Quaternaire* is dedicated to the memory of Dr. Péter Pascal Dávid, former professor of geology at Université de Montréal and pioneer in the study of eolian sediments and eolian geomorphology in Canada, who passed away on September 25, 2003.

Peter David was born on June 9, 1932 in Szeged, Hungary. Initially educated in Hungary, Peter obtained an undergraduate degree in geology, prior to the failed anti-communist revolution of 1956. He subsequently emigrated to Canada, by way of Yugoslavia, and arrived in Québec City on June 6, 1957. Peter pursued a B.Sc. at McGill University, and completed his degree in 1959. In 1960, he undertook his first field research on eolian sediments on behalf of the Saskatchewan Research Council in the region of Regina. In 1961, he completed his M.Sc. at McGill comparing grain characteristics between eolian sediments in Hungary and the Canadian prairies (David, 1961). Subsequently, Dr. Earl Christianson entrusted him with mapping the surficial geology and groundwater resources of the Prelate region (NTS 72K) that includes the vast area known as the Great Sand Hills. Peter initiated his field work in 1961, and made it the subject of his Ph.D. which he completed at McGill under the supervision of Dr. John Elson (David, 1964). It is a credit to Peter's determination, that he completed three university degrees within seven years after arriving in Canada, and had learned both English and French during this time.

In 1965, Peter began an academic career in the Department of Geology at Université de Montréal, first as Assistant Professor (1965-1969), then as Associate Professor (1969-1982), and finally as Full Professor (1982 until his retirement in 1997). During his career, Peter taught geomorphology, airphoto-interpretation, hydrogeology, and glacial geology at all levels, and supervised five masters and two doctorate theses.

For more than forty years, Peter continued his work in the prairies and on eolian geomorphology in Canada. He published several significant findings from his doctorate research, including detailed descriptions of the Late Wisconsinan Prelate Ferry paleosol (David, 1966a, 1987a) and the discovery of Mazama Ash in Saskatchewan (David, 1970). In 1977, he published an important work that still constitutes the essential reference on eolian deposits in Canada (David, 1977a). Peter's research subsequently extended to dunes in upper St. Lawrence River regions of Québec (David, 1988), and to the Cree Lake and Athabasca regions of northern Saskatchewan (David, 1981a, b). From these latter studies, Peter interpreted the direction of katabatic air flow off the ice sheets at the end of the Late Wisconsinan glaciation (David, 1981a).

In 1972, Peter initiated research into the glacial geology of the Gaspésie, which he continued for more than twenty years in parallel with his studies of eolian geomorphology. His most important contributions regarding the geology of Gaspésie included the stratigraphy and glacial history (Lebuis and David, 1977), erosion and glacial dispersion (Chauvin and David, 1987), geochemistry and preglacial alterations (Bédard and David, 1991a, b), and a model of till genesis (Charbonneau and David, 1993).

In 1993, the Geological Survey of Canada initiated the Palliser Triangle Global Change project. With a renewed interest in geomorphic processes and environmental change in the southern Canadian prairies, Peter's understanding of eolian systems in this region were invaluable. During the next decade, Peter published extensively with newly established colleagues (David, 1993a, 1998; David *et al.*, 1999; Wolfe and David, 1997; Wolfe *et al.*, 2000, 2001). From these contributions, it is recognized that eolian landscapes in prairie drylands are the most sensitive geomorphic systems to climate variability, and that much of the region lies near a threshold of extensive eolian activity.

In addition to this research Peter left us with many less recognized, though relevant, contributions. He was frequently requested by park authorities, students and other researchers to interpret dune morphology. To this end, "the Peter David circle trail" in the Holmes Crossing Sand Hills of Alberta bears his name. Peter coined the term "dunologist", to describe those whose interest is the study of sand dunes and eolian geomorphology. Lastly, he postulated "the wet-sand hypothesis", as an alternative to vegetation, to explain the formation of parabolic dune morphology (David, 1978b).

These contributions establish Peter David as a veritable pioneer in geomorphology in Canada. In addition, for all who knew him, Peter represented a model of enthusiasm and perseverance. He has left a memory of a careful and attentive colleague, endowed at the same time with a great sense of humour and "joie de vivre".

Michel A. Bouchard and Stephen A. Wolfe

PUBLICATIONS BY PÉTER PASCAL DÁVID

- Bédard, P. and David, P.P., 1987. Stratigraphy in the Sullipeck area, p. 38-39. *In* J. Gray, ed., *Quaternary Processes and Paleoenvironments in the Gaspé Peninsula and the Lower St. Lawrence Valley*. International Union for Quaternary Research (INQUA), 12th International Congress (Ottawa, Ontario), Excursion Guidebook C-4, 84 p.
- _____. 1991a. La météorisation sur les hauts plateaux de la Gaspésie: quelques aspects. *Géographie physique et Quaternaire*, 45: 195-211.
- _____. 1991b. Characteristics and significance of pre-Wisconsinan saprolites in the northern Appalachians: Discussion. *Zeitschrift für Geomorphologie*, 35: 367-371.
- _____. 1993. Réponse au commentaire sur « La météorisation sur les hauts plateaux de la Gaspésie: quelques aspects ». *Géographie physique et Quaternaire*, 47: 123-125.
- _____. 1995. A shear-diffusion model of till genesis based on the dispersal pattern of indicator rocks in the Grand-Volume Till of central Gaspésie, Quebec, Canada. *Boreas*, 24: 281-292.
- Bouchard, M.A., LaSalle, P., Lamothe, M., Bouillon, J.-J. and David, P.P., 1986. Pleistocene stratigraphy of northwestern Abitibi from boreholes and excavations at Selbaie Mines, Québec, p. 47. *In* Geological Association of Canada/Mineralogical Association of Canada, 11th Joint Annual Meeting (Ottawa, Ontario), Program with Abstracts, Ottawa, 158 p.
- Charbonneau, R. and David, P.P., 1989. Effet de l'inversion de l'écoulement glaciaire sur les hauts plateaux de la Gaspésie centrale, p. A130. *In* Geological Association of Canada/Mineralogical Association of Canada, 14th Joint Annual Meeting (Montréal, Québec), Program with Abstracts, St. John's, 300 p.
- _____. 1990. Vertical variations in the lithological composition of tills in central Gaspésie, Québec, p. A23. *In* Geological Association of Canada/Mineralogical Association of Canada, 15th Joint Annual Meeting (Vancouver, British Columbia), Program with Abstracts, St-John's, 144 p.
- _____. 1993. Glacial dispersal of rock debris in central Gaspésie, Québec, Canada. *Canadian Journal of Earth Sciences*, 30: 1697-1707.
- Chauvin, L. and David, P.P., 1987. Dispersion glaciaire d'erratiques en Gaspésie centrale et ses applications. Ministère des Ressources naturelles du Québec, ET 86-01, Québec, 66 p.
- Chauvin, L., David, P.P. and LaSalle, P., 1984. Debris production and glacial transport in the Gaspé Peninsula. Geological Society of America, Northeast Section, 19th Annual Meeting, (Providence, Rhode Island), Program with Abstracts, 16: 8.
- Christiansen, E.A. and David, P.P., 1960. Bedrock topography of the Regina area Saskatchewan, Plate 2. *In* E. A. Christiansen, ed., *Geology and Groundwater Resources of the Regina Area, Saskatchewan*. Saskatchewan Research Council, Geology Division, Report 2, Saskatoon, 79 p.
- David, P.P., 1961. A Study of Roundness of Wind-blown Sands from Hungary and the Canadian Great Plains. M.Sc. thesis, Department of Geology, McGill University, Montréal, 120 p.
- _____. 1964. Surficial Geology and Groundwater Resources of the Prelate Area (72 K), Saskatchewan. Ph.D. thesis, Department of Geology, McGill University, Montréal, 329 p.
- _____. 1966a. The Late Wisconsin Prelate Ferry paleosol of Saskatchewan. *Canadian Journal of Earth Sciences*, 3: 685-696.
- _____. 1966b. État de la géomorphologie dans la Province de Québec. *Association des géographes de l'Amérique française, Bulletin*, 10: 41-45.
- _____. 1967. Les grandes dunes de la Saskatchewan. *Association canadienne française pour l'avancement des sciences, Annales*, 33: 95.
- _____. 1968. Geomorphology, stratigraphy, chronology and migration of sand dunes in Manitoba and Saskatchewan (62G, 72K). Geological Survey of Canada, Report of Activities, Part A, May to October 1967, Paper 68-1A: 155-157.
- _____. 1969a. A reappraisal of the Prelate Ferry paleosol. *Midwest Friends of the Pleistocene, 19th Field Conference Guidebook* (Saskatchewan and Alberta), 34 p.
- _____. 1969b. Sand dune studies in southwestern Saskatchewan (72K). Geological Survey of Canada, Report of Activities, Part A, April to October 1968, Paper 69-1A: 61-62.
- _____. 1970. Discovery of Mazama Ash in Saskatchewan, Canada. *Canadian Journal of Earth Sciences*, 7: 1579-1583.
- _____. 1971. The Brookdale road section and its significance in the chronological studies of dune activities in the Brandon Sand Hills of Manitoba, p. 293-299. *In* A.C. Tarnock, ed., *Geoscience Studies in Manitoba*. Geological Association of Canada, Toronto, Special Paper 9, 352 p.
- _____. 1972a. Great Sand Hills, Saskatchewan, p. 36-50. *In* N.W. Rutter and E.A. Christiansen, eds., *Quaternary Geology and Geomorphology Between Winnipeg and the Rocky Mountains*. 24th International Geological Congress (Montréal, Québec), Guidebook, Field Excursion C-22, Ottawa, 101 p.
- _____. 1972b. Pleistocene deposits northeast of Montreal. *International Geological Congress, 24th Session* (Montréal, Québec), Excursion B-04, Guidebook, Ottawa, 14 p.
- _____. 1973. Quaternary stratigraphy of the Great Sand Hills of Saskatchewan, p. 58. *In* Geological Association of Canada/Mineralogical Association of Canada, 1973 Joint Annual Meeting (Saskatoon, Saskatchewan), Program with Abstracts, Saskatoon, 94 p.
- _____. 1977a. Sand Dune Occurrences of Canada: A Theme and Resource Inventory Study of Eolian Landforms of Canada. Indian and Northern Affairs Canada, National Parks Branch, Ottawa, Contract 74-230, 183 p.
- _____. 1977b. Dune types and their use in interpreting past dune environments in Canada, p. 103. *In* International Quaternary Association (INQUA), 10th Congress (Birmingham, England), Abstracts, Norwich, 512 p.
- _____. 1978a. Anthropogenic mounds in the Great Sand Hills of Saskatchewan, p. 196. *In* American Quaternary Association, 5th Biennial Meeting (Edmonton, Alberta), Program and Abstracts, Edmonton.
- _____. 1978b. Why dunes are parabolic: the wet-sand hypothesis, p. 385. *In* Geological Association of Canada/Mineralogical Association of Canada, 1978 Joint Annual Meeting, and Geological Society of America, 91st Annual Meeting (Toronto, Ontario), Abstracts with Programs, Boulder, p. 295-530.
- _____. 1979a. Sand dunes in Canada. *Geos*, 8: 12-14.
- _____. 1979b. Sand dunes of the Cree Lake region of Saskatchewan, p. 45. *In* Geological Association of Canada/Mineralogical Association of Canada, 4th Joint Annual Meeting (Québec City, Québec), Abstracts with Programs, Québec, 95 p.
- _____. 1980. Geology and geomorphology of the sand dunes of the Lake Athabasca area, Saskatchewan, B77-B115. *In* Z.M. Abouguendia and W.W. Sawchyn, eds., *The Athabasca Sand Dunes of Saskatchewan: A Multidisciplinary Study*, Saskatchewan Research Council, Saskatoon, Publication C-805-0-4-E-80, 235 p.
- _____. 1981a. The aeolian environment, Appendix B-3, p. B19-B55. *In* Z.M. Abouguendia, ed., *Athabasca Sand Dunes in Saskatchewan*. Mackenzie River Basin Committee, Ottawa, Mackenzie River Basin Study Report, Supplement 7, 300 p.
- _____. 1981b. Stabilized dune ridges in northern Saskatchewan. *Canadian Journal of Earth Sciences*, 18: 286-310.
- _____. 1982a. Sensitivity of the parabolic dune environment to short-term climatic fluctuations, p. 85. *In* American Quaternary Association, 7th Biennial Conference (Seattle, WA), Program and Abstracts, Seattle.

- _____. 1982b. Late Pleistocene and Holocene climatic changes based on the eolian stratigraphic record of the Canadian Prairies: an update, p. 44. *In* Geological Association of Canada/Mineralogical Association of Canada, 1982 Joint Annual Meeting (Winnipeg, Manitoba), Program with Abstracts, v. 7, Winnipeg, 96 p.
- _____. 1982c. Geomorphology and Quaternary geology of the Gaspé Peninsula, p. 61-68. *In* R. Hesse, G.V. Middleton and B.R. Rust, eds., *Paleozoic Continental Margin Sedimentation in the Quebec Appalachians*. International Association of Sedimentologists, 11th International Congress on Sedimentology (Hamilton, Ontario), Excursion 7B, Guidebook, Hamilton, 240 p.
- _____. 1982d. Stop 5 - St. Bruno, p. 25-28. *In* P. LaSalle, P.P. David and M.A. Bouchard, eds., *Guidebook for the 45th Annual Meeting of the Friends of the Pleistocene* (Drummondville—St. Hyacinthe, Québec), Montréal.
- _____. 1985a. Aeolian Landform, p. 11-12. *In* J.H. Marsh, ed., *The Canadian Encyclopedia*. Hurtig Publishers, Edmonton, 3 vol., 2089 p.
- _____. 1985b. Desert, p. 485. *In* J.H. Marsh, ed., *The Canadian Encyclopedia*. Hurtig Publishers, Edmonton, 3 vol., 2089 p.
- _____. 1987a. The Prelate Ferry Paleosol: a new date. Geological Association of Canada, p. 36. *In* Geological Association of Canada/Mineralogical Association of Canada, 1987 Joint Annual Meeting (Saskatoon, Saskatchewan), Program with Abstracts, v. 12, Saskatoon.
- _____. 1987b. Glacial and glaciomarine deposits in western Gaspésie, p. 26-27. *In* J. Gray, ed., *Quaternary Processes and Paleoenvironments in the Gaspé Peninsula and the Lower St. Lawrence Valley*. International Union for Quaternary Research (INQUA), 12th International Congress (Ottawa, Ontario), Excursion Guidebook C-4, Ottawa, 159 p.
- _____. 1987c. Glacial dispersion of Gaspé lithologies: The Mont Brown porphyry train, p. 39-40. *In* J. Gray, ed., *Quaternary Processes and Paleoenvironments in the Gaspé Peninsula and the Lower St. Lawrence Valley*. International Union for Quaternary Research (INQUA), 12th International Congress (Ottawa, Ontario), Excursion Guidebook C-4, Ottawa, 159 p.
- _____. 1987d. Rivière Madeleine glaciofluvial delta, p. 26-27. *In* J. Gray, ed., *Quaternary Processes and Paleoenvironments in the Gaspé Peninsula and the Lower St. Lawrence Valley*. International Union for Quaternary Research (INQUA), 12th International Congress (Ottawa, Ontario), Excursion Guidebook C-4, Ottawa, 159 p.
- _____. 1987e. St.-Léon-Le-Grand striated surface, p. 67-68. *In* J. Gray, ed., *Quaternary Processes and Paleoenvironments in the Gaspé Peninsula and the Lower St. Lawrence Valley*. International Union for Quaternary Research (INQUA), 12th International Congress, (Ottawa, Ontario), Excursion Guidebook C-4, Ottawa, 159 p.
- _____. 1988. The coeval eolian environment of the Champlain Sea Episode, p. 291-305. *In* N.R. Gadd, ed., *The Late Quaternary Development of the Champlain Sea Basin*. Geological Association of Canada, Special Paper 35, St-John's, 312 p.
- _____. 1989a. Eolian processes, p. 620-623. *In* R.J. Fulton, ed., *Quaternary Geology of Canada and Greenland*. Geological Survey of Canada (Geology of Canada, 1) and Geological Society of America (Geology of North America, volume K-1), Ottawa, 839 p.
- _____. 1989b. Glacial facies, facies sequence and stratigraphic units in north central Gaspésie, Québec, p. A111-A112. *In* Geological Association of Canada/Mineralogical Association of Canada, 14th Joint Annual Meeting (Montréal, Québec), Program with Abstracts, Waterloo, 300 p.
- _____. 1993a. Great Sandhills of Saskatchewan: an overview, p. 59-81. *In* D.J. Sauchyn, ed., *Quaternary and Late Tertiary Landscapes of Southwestern Saskatchewan and Adjacent Areas*. Field Trip Guidebook for the International Union for Quaternary Research (INQUA) Commission on Formation and Properties of Glacial Deposits Field Conference, Canadian Plains Research Center, University of Regina, 114 p.
- _____. 1993b. Day four: Cypress Hills to Regina (road log), p. 99-100. *In* D.J. Sauchyn, ed., *Quaternary and Late Tertiary Landscapes of Southwestern Saskatchewan and Adjacent Areas*. Field Trip Guidebook for the International Union for Quaternary Research (INQUA) Commission on Formation and Properties of Glacial Deposits Field Conference, Canadian Plains Research Center, University of Regina, Regina, 114 p.
- _____. 1993c. Stop 34: Picnic and Big Dune, Great Sand Hills, p. 100-101. *In* D.J. Sauchyn, ed., *Quaternary and Late Tertiary Landscapes of Southwestern Saskatchewan and Adjacent Areas*. Field Trip Guidebook for the International Union for Quaternary Research (INQUA) Commission on Formation and Properties of Glacial Deposits Field Conference, Canadian Plains Research Center, University of Regina, Regina, 114 p.
- _____. 1993d. Stop 39: Seward Sand Hills, p. 102-103. *In* D.J. Sauchyn, ed., *Quaternary and Late Tertiary Landscapes of Southwestern Saskatchewan and Adjacent Areas*. Field Trip Guidebook for the International Union for Quaternary Research (INQUA) Commission on Formation and Properties of Glacial Deposits Field Conference. Canadian Plains Research Center, University of Regina, Regina, 114 p.
- _____. 1995. Stratigraphy, origin and age of loess in eolian cliff-top loam near Empress, southwestern Saskatchewan, Canada, p. 46. *In* Geological Society of America, 29th Annual Meeting, North-Central Section, South-Central Section (Lincoln, Nebraska), Abstracts with Programs, v. 27, Boulder.
- _____. 1998. Eolian processes and landforms, p. 25-39. *In* D.S. Lemmen, R.E. Vance, I.A. Campbell, P.P. David, D.J. Pennock, D.J. Sauchyn and S.A. Wolfe, eds., *Geomorphic Systems of the Palliser Triangle, Southern Canadian Prairies: Description and Response to Changing Climate*. Geological Survey of Canada, Bulletin 521, Ottawa, 72 p.
- David, P.P. and Bédard, P., 1986. Stratigraphy of the McGerrigle Mountains granite trains of Gaspésie. Geological Survey of Canada, Current Research, Part B, Paper 86-1B: 319-328.
- David, P.P., Bédard, P. and Charbonneau, R., 1988. Stratigraphy and geochemistry of the McGerrigle granite trains of Gaspésie. Geological Survey of Canada, Current Research, Part B, Paper 88-1B: 187-199.
- David, P.P. and LaSalle, P., 1987. Glaciations in Gaspésie: Facts and hypotheses, p. 153. *In* International Union for Quaternary Research, 12th International Congress (Ottawa, Ontario), Program with Abstracts, 312 p.
- _____. 1988. Validity of radiocarbon dates obtained on carbonate concretions from the St. Lawrence Lowlands, p. 118. *In* American Quaternary Association, 10th Biennial Meeting (Amherst, University of Massachusetts), Abstracts and Program, Orono.
- _____. 1990. Mont Jacques Cartier and surrounding areas: glaciation, glacial dispersal and sediment facies, p. 388-431. *In* W.E. Trzciński, Jr., ed., *Guidebook Guidebook for Field Trips in La Gaspésie, Québec*. New England Intercollegiate Geological Conference, 82nd Annual Meeting (Mont-Albert, Québec), Montréal, 458 p.
- David, P.P. and Lebus, J., 1973. Système LEDA: utilisation des fiches standardisées pour enregistrer les données géologiques des dépôts quaternaires. Ministère des Richesses naturelles, Québec, Open File Report GM28362, 31 p.
- _____. 1974. Postglacial fluctuations of sea-level, valley fill and river terraces in north central Gaspé, Québec, p. 24. *In* Geological Association of Canada, Annual Meeting (St. John's, Newfoundland), Program and Abstracts, St-John's.
- _____. 1976. LEDA: A flexible codification system for computer-based files of geological field data. *Computer & Geosciences*, 1: 265-278.
- _____. 1985. Glacial maximum and deglaciation of western Gaspé, Québec, Canada, p. 85-109. *In* H.W. Borns, Jr., P. LaSalle, and W.B. Thompson, eds., *Late Pleistocene History of Northeastern New England and Adjacent Quebec*. Geological Society of America, Boulder, Special Paper 197, 159 p.
- David, P.P. and Whitaker, S.H. 1973. Geology and Groundwater Resources of the Prelate Area (72-K), Saskatchewan. Saskatchewan Research Council, Geology Division, Map 16.
- David, P.P., Wolfe, S.A., Huntley, D.J. and Lemmen, D.S., 1998. Dating climatic variability from dune activity cycle and dune ridges, p. 217. *In* Geological Society of America, 1998 Annual Meeting (Toronto, Ontario), Abstracts with Programs, Boulder.
- _____. 1999. Activity cycle of parabolic dunes based on morphology and chronology from Seward sand hills, Saskatchewan, p. 223-238. *In* D.S. Lemmen and R.E. Vance, eds., *Holocene Climate and Environmental Change in the Palliser Triangle: A Geoscientific Context for Evaluating the Impacts of Climate Change on the Southern Canadian Prairies*. Geological Survey of Canada, Ottawa, Bulletin 534, 295 p.

- LaSalle, P. and David, P.P., 1987. Fontenelle Section, p. 52-55. *In* J. Gray, ed., Quaternary Processes and Paleoenvironments in the Gaspé Peninsula and the Lower St. Lawrence Valley. International Union for Quaternary Research (INQUA), 12th International Congress (Ottawa, Ontario), Excursion Guidebook C-4, Ottawa, 159 p.
- _____. 1990. Glaciation of eastern and southeastern Gaspésie, Québec, Canada, p.165-209. *In* W.E. Trzcienski, Jr., ed., Guidebook for Field Trips in La Gaspésie, Québec. New England Intercollegiate Geological Conference, 82nd Annual Meeting (Mont-Albert, Québec), Montréal, 458 p.
- LaSalle, P., DeKimpe, C.R. and David, P.P. 1985. Soil development in southern Gaspésie Peninsula in relation to the last glaciation events, p. A33. *In* Geological Association of Canada/Mineralogical Association of Canada, 10th Joint Annual Meeting (Fredericton, New Brunswick), Program with Abstracts, Fredericton, 77 p.
- Lebuis, J. and David, P.P., 1972. Région de Courcellette-Tourelle, comtés - Nord, de Matane et de Matapédia (géologie du Quaternaire). Ministère des Richesses naturelles, Open-File Report GM27623, Québec, 25 p.
- _____. 1977. La stratigraphie des événements du Quaternaire de la partie occidentale de la Gaspésie, Québec. *Géographie physique et Quaternaire*, 31: 275-296.
- Schreiner, B.T., Acton, D.F. and David, P.P., 1981. Geology, chapter 2, p. 8-52. *In* Z.M. Abougundia, ed., Athabasca Sand Dunes in Saskatchewan. Mackenzie River Basin Committee, Ottawa, Mackenzie River Basin Study Report, Supplement 7, 300 p.
- Schreiner, B.T., Schneider, A.T., David, P.P. and Acton, D.F., 1980. Geology and hydrogeology, p. 4-11. *In* Z.M. Abougundia and W.W. Sawchyn, eds., Athabasca Sand Dunes of Saskatchewan: A Multidisciplinary Study. Saskatchewan Research Council, Saskatoon, Publication C-805-0-4-E-80, 235 p.
- Wolfe, S.A. and David, P.P., 1997. Canadian landforms example - 34. Parabolic dunes: examples from the Great Sand Hills, southwestern Saskatchewan. *The Canadian Geographer*, 41: 207-213.
- Wolfe, S.A., Huntley, D.J., David, P.P., Ollerhead, J., Sauchyn, D.J. and MacDonald, G.M., 2001. Late 18th century drought-induced sand dune activity, Great Sand Hills, Saskatchewan. *Canadian Journal of Earth Sciences*, 38: 105-117.
- Wolfe, S.A., Muhs, D.R., David, P.P. and McGeehin, J.P., 2000. Chronology and geochemistry of late Holocene eolian deposits in the Brandon Sand Hills, Manitoba, Canada. *Quaternary International*, 67: 61-74.