



Figure 12: (a) Aerial oblique view to the southeast of a high-relief portion of the Denbigh Dunes just south of Denbigh along ND Highway 2, McHenry County (modified from Bluemle, 1987). (b) View to the north of grass-covered, high-relief dunes located just to the northwest of Denbigh. (c) Photomicrograph of dune sand collected from a road-cut in the northern Denbigh Dunes area (25X magnification).

sands may have higher overall acid solubilities (around 17%) than other sands found in North Dakota by a factor of two (Anderson, unpub. data), which could be explained by glaciolacustrine processes associated with the existence of Glacial Lake Souris (Lord, 1988).

North Dakota's diverse eolian landscapes are very scenic with an interesting assemblage of flora and local wildlife that can make even a short visit to these areas both interesting and enjoyable.

Selected References

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 Lord, M.L., 1988, Sedimentology and stratigraphy of Glacial Lake Souris, North Dakota; effects of a glacial-lake outburst: Grand Forks, University of North Dakota, PhD dissertation, 221 p.
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Further Reading

McKee, E.D., 1979, A Study of Global Sand Seas: U.S. Geological Survey Professional Paper 1052, 429 p.

Kickoff to Summer Reading Day, 2011

When was the last time you were able to sit down with a good book? This is just the thing that the annual Kickoff to Summer Reading day is trying to encourage in children of all ages. The theme this year was "One World, Many Stories" and participants were encouraged to use that topic to relate to children and inspire them to read. The North Dakota Geological Survey was one of more than 20 sponsors of the event.

The event is held annually on the capital grounds, in the Heritage Center, and at the State Library, and attracts many area residents. This year more than 3,000 people walked through the doors of the Heritage Center during the event.

The North Dakota Geological Survey paleontology department has participated in these activities for many years and we show off various fossils pulled from the North Dakota State Fossil Collection. The paleontology department had a table set up and answered many questions about the fossils of North Dakota, and

encouraged people to think of their own stories about the fossils. A "pin-the-tail-on-the-dinosaur" activity was available, as well as the recently published NDGS coloring book by Hoganson and Gould (ND Ed series 32, 2011).

