## HENRY THOREAU AND SASKATCHEWAN'S NATURAL HISTORY

by VICTOR C. FRIESEN\*

When Louis Agassiz, the zoology nd geology professor at Harvard Iniversity a century ago, was once sked what he had done on his olidays, he reportedly answered that he had got halfway across his backyard - there was so much to observe. His eelings were akin to those of his cquaintance, Henry Thoreau, who ometimes sent the professor biological specimens from Concord, Massachusetts. It was Thoreau's boast hat he had travelled much in his hative township of Concord, implying hat it was not necessary to travel lsewhere — a significant world was at his very feet.

Yet readers of Thoreau's nature classic, Walden (1854), may be inerested to know that Thoreau had a keen interest in "Saskatchewan and djacent regions". True, the nearest he ever got to the Canadian Northwest was a journey to Minnesota in 1861 with a fellow botanist, Horace Mann, Jr. It was there that they gained some first-hand knowledge of prairie plants, and it was there too that Thoreau first saw, and became fascinated by, the Thirteen-lined and the Franklin Ground squirrels, two of the common "gophers" of our own area farther north.

Thoreau's interest in Saskatchewan natural history stemmed chiefly from his reading of travel books. One of his

\*P.O. Box 65, Rosthern, Saskatchewan SOK 3R0

favorites was Travels and adventures in Canada and the Indian Territories between the years 1760 and 1776, written by Alexander Henry (the Elder). Henry, a fur trader, states in the preface that his account will describe, among other things, "the geography and natural history" of the region.2 Henry's "region" included Cumberland House on the Saskatchewan River, Beaver (now Amisk) Lake, the Churchill River system to the north and the plains area to the south. In his own travel book, A week on the Concord and Merrimack rivers (1849) Thoreau comments on the country traversed by Henry in these terms: it is "an immense and shaggy but sincere country, summer and winter, adorned with chains of lakes and rivers . . . . "8

Thoreau praises Henry's *Travels* for giving "not the *annals* of the country, but the natural facts, or *perennials*, which are ever without date."<sup>9</sup> One such "perennial" pertains to the lighter yellowish-green colour of new shoots on pine branches. These shoots tend to bend eastward, Henry says, and serve Canadian Indians as a direction finder. Thoreau notes the same phenomenon in his own Concord woods a hundred years later.<sup>12</sup>

Of particular interest to Thoreau was Henry's description of a rocky hill near Beaver Lake.<sup>3</sup> This account so influenced Thoreau that he borrowed some of the fur trader's phrases to describe his own climb of Mount Katahdin, Maine's highest mountain. Thoreau's celebrated description of



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Henry David Thoreau

this incident is recorded in the first chapter of *The Maine Woods* (1864). Wishing to convey an impression of the mountain's awesome grandeur, Thoreau refers to Katahdin as the natural home of legendary Titans,<sup>10</sup> just as Henry had so referred to the almost inaccessible hill in Saskatchewan.

Thoreau's interest in the Saskatchewan region is also apparent in his reading of Henry Youle Hind's Northwest Territory: Reports of progress, together with a preliminary and general report on the Assiniboine and Saskatchewan Exploration Expedition. Since this Canadian government publication was printed in Toronto, it would have obscure been an book in Massachusetts. Yet Thoreau was commenting on this edition in his Journal. the following year.

In Hind's account Thoreau found much factual reporting of a scientific nature. Facts like these always were grist to Thoreau's mill. He would have enjoyed learning, for instance, that Grizzly Bears still roamed the treeless plains, for Hind took precautions that his party should not be taken unawares at night by such marauders.<sup>4</sup> Hind tells too of Whooping Cranes in the Touchwood Hills, where he says they are "common."<sup>5</sup> When he refers to the fact that only small aspens and willows grow on the plains because Indian tribes periodically set fire to the prairies,<sup>6</sup> Thoreau comments that the seeds of these trees, being both abundant and easily distributed by the wind, are the most likely to start growing afresh in burned-over areas.<sup>13</sup>

Thoreau's interest in books on Arctic exploration further acquainted him with the Saskatchewan scene. For example, Sir John Franklin's Narrative of a Journey to the Shores of the Polar Sea (1819-1822) describes in part an overland journey from Hudson Bay which takes Franklin up the Saskatchewan River to Fort Carlton, before proceeding north to the Arctic Ocean. Sir John Richardson accompanied Franklin as surgeon and naturalist and he remained behind for some months at Cumberland House and at Carlton while collecting biological specimens.

Richardson's account of this exercise, as given in Chapter III of the Narrative, reads very much like portions of Thoreau's own Journal which describes Concord flora and fauna. Both men have a sensuous approach to natural phenomena, recording many such details about things as colouration and taste, and both are interested in local folklore. This passage, by Richardson, is characteristic of both authors:

... a berry of bluish white colour ... is named *musqua-meena*, bearberry, because these animals are said to fatten on it. The dwarf Canadian cornel bears a corymb of red berries, which are highly ornamental to the woods throughout the country, but are not otherwise worthy of notice, for they have an insipid farinaceous taste.<sup>1</sup>

Richardson's own book, Arctic Searing Expedition, Thoreau read the ar after it was published and aparently bought his own copy of it. his book, ostensibly about the search or Franklin, also describes the uthor's overland journey to Cumerland House in 1848 and then his ip northwest along the Churchill iver system. Here Richardson gives a uch more detailed account of Saskathewan flora and fauna than he could h Franklin's *Narrative*. Appendices elp to sum up information about the gion's mammals, birds, fish, insects, ees and flowers.<sup>7</sup>

Thoreau read this book closely — he efers to it 12 times in his *Journal* hile reading it — and often one of ichardson's observations of our own egion caused him to make a similar bservation of his Concord area. Vhen Thoreau sees a migrating Song parrow and a Fox Sparrow, he eflects what "heroic" lives similar irds must live in distant Rupert's and that Richardson has spoken of. Ithough Thoreau would like to share the birds' experiences there, he realizes that he has a world of his own to chart.<sup>11</sup>

Thus, although Henry Thoreau remained for the most part in his own township of Concord, in his mind he often was travelling through Saskatchewan with early naturalists and explorers and noting the region's varied natural history.

- <sup>1</sup>FRANKLIN, J. 1823. Narrative of a journey to the shores of the Polar Sea, in the years 1819, 20, 21 and 22. J. Murray, London, pp. 88-89.
- <sup>2</sup>HENRY, A. 1809. Travels and adventures in Canada and the Indian territories between the years 1760 and 1776. I. Riley, New York, p. v.
- <sup>3</sup>HENRY, A. p. 328.
- <sup>1</sup>HIND, H. Y. 1860. Narrative of the Canadian Red River exploring expedition of 1857 and of the Assiniboine and Saskatchewan exploring expedition of 1858, 2 vols. Longman, Green, Longman and Roberts, London, 1: 394-395.
- <sup>5</sup>HIND, 1: 316.

- <sup>7</sup>R1CHARDSON, J. 1851. Arctic searching expedition, 2 vols. Longman, Brown, Green and Longman, London.
- <sup>8</sup>THOREAU, H. D. 1906. *The writings of Henry David Thorean*, 20 vols., Walden edn. Houghton Mifflin, Boston, 1: 230.
- <sup>9</sup>THOREAU, 1: 231.
- <sup>10</sup>THOREAU, 3: 70-71.
- <sup>11</sup>THOREAU, 9: 367-368.
- <sup>12</sup>THOREAU, 10: 136.
- <sup>13</sup>THOREAU, 19: 305.



Pasque-flower buds pushing through the soil in early spring.

<sup>&</sup>lt;sup>6</sup>HIND, I: 337.

Gary W. Seib