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DESCRIPTION OF A NEW SPECIES OF TESTUDO, AND OF A REMARKABLE SPECIMEN OF STYLEMYS NEBRASCENSIS, FROM THE OLIGOCENE OF WYOMING, U.S.A.*

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The specimen of *Testudo* to be described below is one of a small collection of turtles from the Oligocene of Wyoming, U.S.A., lately acquired by the Geological Survey, Canada. The collection, consisting altogether of ten well preserved specimens, was made by Charles H. Sternberg and C. M. Sternberg, in 1911, at Seaman's old ranch, Sage creek, a branch of Old Woman creek, Niobrara county (formerly included in Converse county), Wyoming. The majority of these specimens, with the exception of the one regarded as representing an undescribed species of *Testudo*, are for the present referred to *Stylemys nebrascensis*, Leidy.

The principal character distinguishing this *Testudo* from other species of the genus is the great development of the epiplastral lip which forms a very conspicuous feature of the plastron.

Of the known species of *Testudo* which shew a decided enlargement of the epiplastral lip, *T. thomsoni*, Hay, from Oligocene deposits in South Dakota, U.S.A., approaches most closely to the Sage creek form. *T. thomsoni* was described by Dr. O. P. Hay, in 1908, in his monumental work on North American turtles from "the skull, the greater portion of the anterior lobe of the plastron, some cervical vertebrae, and parts of the left foreleg" "obtained in 1904, by Mr. Albert Thompson, of the the American Museum of Natural History,

*Communicated with the permission of the Director of the Geological Survey, Canada.

¹The Fossil Turtles of North America, by Oliver Perry Hay, Washington, D.C. Published by the Carnegie Institution of Washington, 1908.