

ON SOME FOSSIL CEPHALOPODA IN THE MUSEUM
OF THE GEOLOGICAL SURVEY OF CANADA,
WITH DESCRIPTIONS OF EIGHT SPECIES
THAT APPEAR TO BE NEW.*

By J. F. WHITEAVES.

*A.—From the Cambro-Silurian rocks of the Provinces
of Quebec, Ontario and Manitoba.*

NANNO AULEMA, Clarke.

Nanno aulema, Clarke. 1897. Geol. Minn., Final Rep., Vol. III,
pt. 2, p. 770, pl. 47, figs. 4-11.

Several specimens in the Museum of the Survey, that are obviously referable to this species, were collected by the late Alexander Murray in 1854, from the Black River limestone at Western Manitou Island (now called Macdonald Island), Lake Nipissing, and similar but silicified specimens have been noticed in an old collection of the fossils of that formation from Paquette's Rapids.

ORTHOCERAS TENUISTRIATUM, Hall.

Endoceras proteiforme, var. *tenuistriatum*, Hall. 1847. Pal. N. York, vol. I, p. 209, pl. 45, figs. 1, *a-b*; and pl. 47, figs. 1, *a-b*, and 2, *a-e*.

Orthoceras tenuistriatum, Clarke. 1897. Geol. Minn., Final Rep., vol. III, pt. 2, p. 788, pl. 55, figs. 5 and 6.

An unusually well preserved specimen of this species, collected by Mr. G. Sutherland in the winter of 1872-73, from the Trenton limestone exposed in excavations for the foundation of the Post Office at Ottawa, was presented to the Museum of the Survey by Mr. W. R. Billings in 1879. The maximum length

*Communicated by permission of the Director. It is intended to publish illustrations of the new species described in this paper, in one of the Survey publications