

Levis limestone at Pointe Lévis, opposite Quebec City, T. C. Weston ; a single specimen, which seems to be quite distinct from all the species of *Cyrtoceras* from that locality, described by E. Billings in the first volume of "Palæozoic Fossils."

BARRANDEOCERAS SUBCOSTULATUM. (Nom. prov.)

Shell consisting of about two gyroceran volutions which are coiled loosely on the same plane, but nowhere in close contact, and gradually becoming more eccentric, the outer one slightly compressed both above and below, so that the outline of a transverse section near the aperture would be broadly elliptical, and the dorso-ventral diameter a little greater than the lateral.

Surface of the test distinctly costulate, though in the only specimen that the writer has seen the ribbing is most clearly defined on the inner volution where it consists of rather distant but irregularly disposed, small, thin, acutely angular and slightly flexuous, transverse ribs or ridges, which are generally much narrower than the very shallow depressions between them, and marked with numerous minute striations parallel to the ribs. Sutures of the septa not clearly indicated ; shape and relative position of the siphuncle unknown.

Black River limestone at Wolfe Island, near Kingston ; a fine specimen fully four inches in its maximum diameter, which was presented to the Museum of the Survey by Professor James Fowler in 1888.

According to Hyatt, *B. convolvans* (the *Lituites convolvans* of Hall but apparently not of Hisinger), of the Black River limestone of the State of New York, has a smooth shell, though its shape appears to be essentially similar to that of the specimen from Wolfe Island.

LITOCERAS VERSUTUM, Billings. (Sp.)

*Nautilus versutus*, Billings. 1865. Geol. Surv. Canada, Palæoz. Fossils, Vol. 1, p. 259.

*Litoceras versutum*, Hyatt. 1883. Genera of Fossil Cephalopods (Proc. Boston Soc. Nat. Hist., Vol. XXII) p. 268.