drift of this region, for I found the ground immediately above, or north of K, to consist of a sloping terrace, in which are horizontal strata of clay and yellow sand, as at h, containing Saxicava rugosa, Tellina grænlandica, and other marine shells. Some of these fossiliferous beds were within a quarter of a mile of Mr. Ryland's house, K, and about 200 feet above the St. Lawrence; but I observed other similar beds without shells several miles inland, in a north-westerly direction, from 300 to 400 feet above the sea.

The following is a list of twenty-three species of fossils which I procured at Beauport:—

Tritonium anglicanum. Syn. Buccinum undatum, var.?

T. fornicatum. Syn. Fusus carinatus.

Trichotropis borealis.

Natica clausa. N. septentrionalis, Beck.

5. Velutina.

Scalaria grænlandica.

S. borealis.

Littorina palliata, Say.

Mya truncata.

10. M. arenaria.

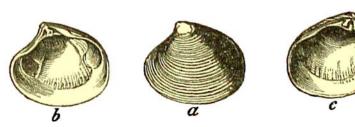
Saxicava rugosa.

Tellina grænlandica.

T. calcarea. Agrees with recent species from Boston.

Astarte Laurentiana. New species: see description in note.*

* Fig. 15. Astarte Laurentiana.



- a. Outside.
- c. Inside of left valve.

b. Inside of right valve.