

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.

b. Inside of right valve.

c. Inside of left valve.