

15. *Cardium grœnlandicum*.

*C. islandicum*.

*Nucula*. Agrees with recent species found by Capt. Bayfield in the St. Lawrence.

*Mytilus edulis*.

*Pecten islandicus*.

20. *Terebratula psittacea*.

*Balanus miser*.

*B. Uddevallensis*. Syn. *B. scoticus*. Found recently in the German Ocean, off Scarborough.

*Echinus granulatus*, Say.

At the falls of Montmorenci, the most north-eastern place which I visited in this neighbourhood, I saw on the right bank of the river, above the falls, and close to the bridge, a bed of gravel and sand, containing large boulders of gravel and syenite, some of them three feet in diameter. In this coarse gravel the *Saxicava rugosa* and *Tellina grœnlandica* occurred. The whole mass rested on Lower Silurian limestone.

I did not examine the valley of the Ottawa River (see map); but I may mention that Mr. Logan obtained near Bytown concretions of clay similar to

This must be regarded as an *Astarte*, although somewhat different from the usual form; it is comparatively *thin*, it is more *longitudinal*, it is *deeper or more gibbous*; the posterior lateral tooth in one, and the anterior lateral tooth in the other valve, are more than usually prominent. The shell has all the usual characters of the *Astarte*; among others, the small second vascular impression placed above the anterior adductor muscle. The following are its characters:—

A. testâ subovali, sublongitudinali, tenuiusculâ, gibbosulâ, extûs concentricè confertim sulcatâ; dente laterali utriusque valvæ prominentiori.