

EXPLANATION OF PLATE VII.

This plate, drawn on stone under my own direction, is intended to present, as faithfully as possible, the characters of some of the more rare and critical shells of the Canadian Post-pliocene.

Fig. 1. *Astarte Banksii*—A full-grown specimen of the ordinary type. Riviere-du-Loup.

Fig. 2. *Astarte Laurentiana*—An average full-grown specimen. Montreal.

Fig. 3. *Astarte lactea*—Ordinary type. Portland, Maine.

Fig. 4. *Astarte Elliptica*—A specimen with the ribs extending nearer to the ventral margin than usual. Portland, Maine.

Fig. 5. *Buccinum tenue*—Full-grown specimen. Riviere-du-Loup. 5a—Sculpture enlarged.

Fig. 6. *Buccinum cyaneum*—Full-grown specimen. Riviere-du-Loup. 6a—Sculpture enlarged.

Fig. 7. *Buccinum undulatum*—(Var. of *undatum*)—Immature shell, broken at lip. Riviere-du-Loup. 7a—Sculpture enlarged.

Fig. 8. *Buccinum glaciale*—Tuberculated variety. Riviere-du-Loup. 8a—Sculpture enlarged.

Fig. 9. *Buccinum glaciale*—Smooth variety. Riviere-du-Loup. 9a—Sculpture enlarged.

Fig. 10. *Buccinum ciliatum*—(Fabricius, not Gould)—Smooth variety, somewhat decorticated. Montreal. 10a—Sculpture enlarged.

Fig. 11. *Buccinum ciliatum*—(Fabricius, not Gould)—Small but mature specimen. Recent Murray Bay.

Fig. 12. *Buccinum Granlandicum*—Adult specimen. St. Nicholas. 12a—Sculpture enlarged.

Fig. 13. *Choristes elegans*—(Carpenter)—Adult specimen. Montreal. 13a—Sculpture enlarged.

Fig. 14. *Capulus commodus*—Pt. Levi, Quebec.