

# THE NAUTILUS.

---

VOL. XXIII.

OCTOBER, 1909.

No. 5

---

## A NEW BELA FROM FRENCHMAN'S BAY, MAINE.

BY KATHARINE J. BUSH, PH. D.

*BELA BLANEYI*, sp. nov. Fig. 1.

Type locality—South of Egg Rock buoy in about 30 fathoms mud and gravel, Frenchman's Bay, Maine.

Two dead specimens dredged by Mr. Blaney were recently sent me for identification. They are of especial interest as they prove to be unlike any species hitherto known from the American waters. The only one which they at all resemble is the *Bela incisula* Verrill (Transactions of the Connecticut Academy of Arts and Sciences, vol. V, p. 461, pl. xliii, fig. 12 and pl. lvii, fig. 14, 1882).

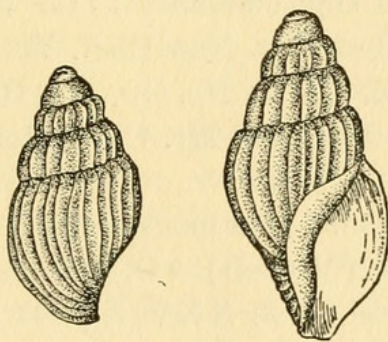


FIG. 1. *BELA BLANEYI*.

They differ from that species in having more elongated whorls and therefore appear more slender. The ribs are very little raised and are indicated rather by the deepened interspaces than by being raised above the general surface level along the shoulder which is roundly angulated; on some portions of the whorls these ribs blend entirely



with the sinuous lines of growth. The smaller specimen of four (4) whorls is destitute of spiral lines, either raised or incised, but the larger one of five (5) whorls has about fifteen (15) very faint incised spiral lines on the body whorl commencing well below the shoulder and are so shallow as to scarcely interrupt the otherwise smooth surface; there are also occasional faint indications of one or two spirals just above the suture on the preceding whorl. The one and one-half (1.5) nuclear whorls are well rounded and apparently smooth (this may be due to erosion) and regularly coiled. The epidermal layer has a delicate yellow tint.

The larger specimen measures 7 mm. in length by 3.5 mm. in width. The smaller, 5.5 mm. in length by 3 mm. in width.

I take much pleasure in naming the species in the honor of Mr. and Mrs. Dwight Blaney, of Boston, Mass., and Ironbound Island, Maine who have long been enthusiastic collectors and students of New England mollusks and have added much to our knowledge of the fauna.

*Yale University, September, 1909.*

---

#### LIST OF SHELLS FROM FRENCHMAN'S BAY, MAINE.

---

BY DWIGHT BLANEY.

---

The following list of additions to the shell-bearing Mollusks of Frenchman's Bay, is supplementary to the lists published in 1904 and 1906. (Proc. Bost. Soc. Nat. Hist., Vol. 32, No. 2, pp. 23-41, and NAUTILUS, Vol. XIX, No. 10, p. 110). The writer is indebted to Dr. K. J. Bush and Mr. C. W. Johnson for the identification of the various species.

*Leda caudata*, Lovén. One fine specimen.

*Odostomia sulcosa* (Mighels)= *O. sulcata* Verrill. (See K. J. Bush, Am. Journal Sci., Vol. XXVII, p. 475, 1909.)

We have dredged 20 specimens of this interesting species, the largest being 4 mm. long. Some with the distinct upturned nucleus most perfect.

*Odostomia dealbata* (Stimp.) Six specimens.

*Bela decussata* var. *pusilla* Verrill. (Trans. Conn. Acad. Vol. V, 1882, p. 481). A fine series dredged off Egg Rock.

NOTE.—Among our large series of *B. incisula* V., we have found



1909. "A new Bela from Frenchman's Bay, Maine." *The Nautilus* 23, 61–62.

**View This Item Online:** <https://www.biodiversitylibrary.org/item/27764>

**Permalink:** <https://www.biodiversitylibrary.org/partpdf/92841>

**Holding Institution**

MBLWHOI Library

**Sponsored by**

MBLWHOI Library

**Copyright & Reuse**

Copyright Status: NOT\_IN\_COPYRIGHT

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.