

18. *Dentalium tornatum*,¹ Watson (Pl. II. fig. 3).

Dentalium tornatum, Watson, Prelim. Report, pt. 2, Journ. Linn. Soc. Lond., vol. xiv. p. 518.

July 29, 1874. Levuka, Fiji. 12 fathoms.

Shell.—Small, narrow, very finely tapering, slightly but very equably bent, strong, of a quill-like translucency and brilliance. *Sculpture*: The upper part of the shell is encircled by deep, close-set, slightly oblique grooves, which look as if they were turned in a lathe. Farther down the shell they become shallower, and cease at last rather abruptly. The flat bands of the shell-surface which part them are of variable width, and increase with the growth of the shell from about 0·011 in. to twice that amount. The front part of the shell is closely, minutely, obliquely striated in the line of growth, with here and there a very faint depression, just suggestive of the grooves above. There is besides these a faint transverse flocculence in the substance of the shell. *Mouth-edge* thin, not contracted, very slightly oblique. The *apex* is abruptly broken across, and there the edge of the shell is thick, and from the opening there projects a minute round pipe about 0·008 broad, and 0·012 long, slightly striated obliquely, abruptly broken off at the end. In most of the specimens only the mere stump of this delicate tube remains. L. 0·55 in. B. 0·038; apex 0·018.

This species seems to vary a little in breadth.

2. *Siphodentalium*,² G. O. Sars. 1859.

Species.

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| 1. <i>Siphodentalium platamodes</i> , Wats. | 5. <i>Siphodentalium tetraschistum</i> , Wats. |
| 2. <i>Siphodentalium tythum</i> , Wats. | 6. <i>Siphodentalium prionotum</i> , Wats. |
| 3. <i>Siphodentalium pusillum</i> , Wats. | 7. <i>Siphodentalium eboracense</i> , Wats. |
| 4. <i>Siphodentalium dichelum</i> , Wats. | 8. <i>Siphodentalium honoluluense</i> , Wats. |

1. *Siphodentalium platamodes*,³ Watson (Pl. II. fig. 4).

Siphodentalium platamodes, Watson, Prelim. Report, pt. 2, Journ. Linn. Soc. Lond., vol. xiv. p. 519.

Station 24. March 25, 1873. Lat. 18° 38' 30" N., long. 65° 5' 30" W. N. of Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

Shell.—Small, solid, finely tapered, curved, especially toward the apex, five-sided, with four sharp corners, which are nearly right angles, and one very obtuse angle along the concave curve; these all tend to disappear toward the apex, the young shell being

¹ Turned as in a lathe.

² Sars published this name in the form of *Siphonodentalium*, a "linked sweetness long drawn out."

³ πλαταμώδης, flat-shaped.