

September 7, 1874. Torres Strait, North Australia. 3 to 11 fathoms.

Station 186. September 8, 1874. Lat. 10° 30' S., long. 142° 18' E. Wednesday Island, Cape York. 8 fathoms. Coral mud.

Station 187. September 9, 1874. Lat. 10° 36' S., long. 141° 55' E. Near Cape York. 6 fathoms. Coral mud.

July 1875. Reef off Honolulu, Sandwich Islands. 40 fathoms.

*Habitat.*—Japan, 2½ to 25 fathoms (Adams).

### 3. *Scaliola caledonica*, Crosse.

*Scaliola caledonica*, Crosse, Journ. de conch., 1870, p. 299, and 1871, p. 200, pl. vi. fig. 3.

September 7, 1874. Torres Strait, North Australia. 3 to 11 fathoms.

September 8, 1874. Flinders Passage, Cape York. 7 fathoms.

Station 186. September 8, 1874. Lat. 10° 30' S., long. 142° 18' E. Wednesday Island, Cape York. 8 fathoms. Coral mud.

Station 187. September 9, 1874. Lat. 10° 36' S., long. 141° 55' E. Near Cape York. 6 fathoms. Coral, sand.

July 1875. Reef off Honolulu, Sandwich Islands. 40 fathoms.

*Habitat.*—The shore near Noumea, New Caledonia.

Mr Crosse kindly compared the Challenger specimens with his own types of this species, and writes, May 17, 1881—"Très voisin du *Scaliola caledonica*, Crosse, dont il reproduit à peu près complètement la forme générale et dont il n'est peut-être bien qu'une variété *minor*. Pourtant il en diffère par sa taille au moins du double plus petite et son ouverture proportionnellement un peu moins grande. Il y a réellement différence entre les deux formes mais est-elle assez tranchée pour justifier la séparation en deux espèces?"

In the face of such an estimate, the union of the two forms seemed the safest course. The shape is totally unlike that of the two other species already mentioned from the same localities, though of course the superficial resemblance is strong, as it is always apt to be between small allied forms.

### 7. *Skenea*, Fleming, 1828.

#### *Skenea subcanaliculata*, E. A. Smith.

*Skenea subcanaliculata*, E. A. Smith, Ann. and Mag. Nat. Hist., July 1875, ser. 4, vol. xvi. p. 71, No. 9.

" " E. A. Smith, Phil. Trans., 1877, vol. 168 (separate impression), p. 9, pl. ix. fig. 15.

" " Studer, Fauna Kerguelensland, Archiv f. Naturgesch., 35th year., vol. i. p. 129, No. 34.

January 19–20, 1874. Royal Sound, Kerguelen. Shore.

*Habitat.*—Kerguelen Island, 7 fathoms.