3. Trophon, Montfort, 1810.

Species.

- 1. Trophon geversianus, Pallas.
- 2. Trophon albolabratus, E. A. Smith.
- 3. Trophon liratus, Couth.
- 4. Trophon acanthodes, Wats.

- 5. Trophon carduelis, Wats.
- 6. Trophon declinans, Wats.
- 7. Trophon aculeatus, Wats.
- 8. Trophon septus, Wats.

9. Trophon scolopax, Wats.

1. Trophon geversianus (Pallas).

Buccinum geversianum, Pallas, Spicil., Zool., Fasc. 10, p. 33, pl. iii. fig. 1.

Chemnitz, Conch. Cab., vol. iv. p. 130, pl. cxxxix. fig. 1297.

Murex magellanicus, Gmelin, p. 3548, No. 80 (excl. var. β).

" magellanicus and Murex peruvianus, Encyclop. méthod., vers., pl. ccccxix. figs. 4, 5.

" lamellosus, Dillwyn, vol. ii. fig. 730, No. 97.

" magellanicus, Wood, Ind. Test., p. 132, pl. xxvi. fig. 90.

", ", Lamarck, Anim. s. vert., vol. vii. p. 171, and (ed. Desh.) vol. ix. p. 589, sp. 46 (note).

" " D'Orbigny, Amérique méridionale, vol. v. p. 451, No. 392.

" patagonicus, D'Orbigny, Amérique méridionale, vol. v. p. 452, pl. lxii. figs. 2, 3, No. 393.

" varians, D'Orbigny, Amérique méridionale, vol. v. p. 452, pl. lxii. figs. 4-7, No. 394.

Fusus geversianus, Reeve, Conch. Icon., vol. iv. pl. iv. fig. 2.

Trophon geversianus, Sowerby, Thes. Conch., pt. 35, p. 59, sp. 1, pl. cccciv. (i. Gen.) figs. 7, 8.

"Kobelt in Conch. Cab. (ed. Küster), pp. 275, 305, sp. 1, pl. lxxii. figs. 1–3, and pl. lxxiii. fig. 1, and pl. lxxv. fig. 1, and pl. lxxvi. figs. 1, 2.

" Tryon, Manual, vol. ii. p. 144, pl. xxxii. figs. 337–347, and pl. lxx. figs. 433, 435.

Station 151. February 7, 1874. Lat. 52° 59' 30" S., long. 73° 33' 30" E. Off Heard Island, S.E. of Kerguelen. 75 fathoms. Volcanic mud.

Station 315. January 26-28. Lat. 51° 40' S., long. 57° 50' W. Port William, Falkland Islands. 12 fathoms. Sand and gravel.

Habitat.—Straits of Magellan and the Falkland Islands.

This is a very variable species, whose limits must probably be widened. At the same time I have united to it the species from Station 151 with very great hesitation. This specimen approaches



T. geversianus,

Pall.

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the variety *peruvianus*, Brug., but has the spire still higher and more exserted; the whorls are rounder, the whole sculpture is finer but more irregular; the shell is thinner, and is pure white outside and in. Than *Trophon albolabratus*, E. Sm., it is thinner, the spirals are more numerous and regular, the longitudinals are far fewer; the shell is broader, the whorls are of faster growth, the suture is more impressed, the mouth is more oblique, the lip is thinner and more reflected, and the canal is longer.

I add here a figure of the operculum (taken from a Falkland Island specimen), in order to correct the very mistaken idea of its form and mode of growth suggested by Adams' figure (Genera, vol. iii. pl. viii. figs. 3 b, 3 c, Trophon patagonicus,

Brug.) It is obvious that the general form is in the main that of the genus, which is pointed with the apex at the lower end, and that a faint subspiral turn comes in course of growth. This whole