

## "Knight Errant" Expedition :

Station 3. Off the Island of North Rona. August 3 and 4, 1880. Lat.  $59^{\circ} 12' 0''$  N., long.  $5^{\circ} 57' 0''$  W. Depth 53 fathoms.

## "Triton" Expedition :

Station 5. In the Faerøe Channel. August 10, 1882. Lat.  $60^{\circ} 11' 0''$  to  $60^{\circ} 20' 0''$  N., long.  $8^{\circ} 15' 0''$  to  $8^{\circ} 8' 0''$  W. Depth 433 to 285 fathoms. Bottom temperature  $43^{\circ} \cdot 5$  to  $40^{\circ} \cdot 8$  Fahr.

16. *Asterias (Leptasterias) compta*, Stimpson.

*Asterias compta*, Stimpson, 1861, Proc. Boston Soc. Nat. Hist., vol. viii. p. 270.

*Leptasterias compta*, Verrill, 1866, Proc. Boston Soc. Nat. Hist., vol. x. p. 350.

*Locality*.—Station 49. South of Halifax, Nova Scotia. May 20, 1873. Lat.  $43^{\circ} 3' 0''$  N., long.  $63^{\circ} 39' 0''$  W. Depth 85 fathoms. Gravel, stones. Bottom temperature  $35^{\circ} \cdot 0$  Fahr.; surface temperature  $40^{\circ} \cdot 5$  Fahr.

*Remarks*.—I have referred a series of examples from Station 49 to this species. The form appears to be very closely allied to *Asterias tenera*, but I have not seen a sufficient number of specimens of the latter species to warrant a more definite expression of opinion as to their specific relationship.

F. *Asterias tenuispina* group: Subgenus STOLASTERIAS, nov.17. *Asterias (Stolasterias) gemmifera* (Valenciennes, M.S.), Perrier.

*Asteracanthion gemmifer* (Valenciennes, M.S.), Perrier, 1869, Ann. Sci. Nat., 5e Série, t. xii. p. 237, pl. i., figs. 12 a, b, c.

*Asterias gemmifer*, Perrier, 1875, Révis. Stoll. Mus., p. 46 (Archives de Zool. expér., t. iv. p. 310).

*Locality*.—Off Kandavu, Fiji Islands. On the reefs.

18. *Asterias (Stolasterias) tenuispina*, Lamarck.

*Asterias tenuispina*, Lamarck, 1816, Hist. nat. anim. s. vert., t. ii. p. 561.

*Asterias Savaresi*, Delle Chiaje, 1825, Memorie sulla stor. e not. Anim. s. vert. Napoli, vol. ii. p. 367, tav. xviii. fig. 6.

*Echinaster Doris*, Filippi, 1859, Revue et Mag. de Zoologie, 2e Série, t. xi. p. 63.

*Echinaster tribulus*, Filippi, 1859, Revue et Mag. de Zoologie, 2e Série, t. xi. p. 64.

*Asterias glacialis*, Grube, 1840, Actin. Echin. u. Würmer d. Adriat. u. Mittelmeers, p. 23.

*Asteracanthion tenuispinus*, Müller and Troschel, 1842, System der Asteriden, p. 16.

† *Asterias atlantica*, Verrill, 1871 (1868), Trans. Conn. Acad. Arts and Sci., vol. i. part 2, p. 368.

*Locality*.—Off Bermuda. On the reefs.

19. *Asterias (Stolasterias) calamaria*, Gray.

*Asterias calamaria*, Gray, 1840, Ann. and Mag. Nat. Hist., vol. vi. p. 179.

*Asteracanthion calamaria*, Müller and Troschel, 1842, System der Asteriden, p. 19.