

1. *Cribrella oculata* (Linck), Forbes.

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Asterias pertusa, O. F. Müller, 1776, *Zool. Dan. Prodr.*, p. 235, No. 2839.
Asterias oculata, Pennant, 1777, *British Zoology*, vol. iv. p. 61, pl. xxx. fig. 56.
Asterias spongiosa, Fabricius, 1780, *Fauna Grænlandica*, p. 368, No. 363.
Asterias seposita, Retzius, 1783, *K. Svensk. Vet.-Akad. Nya Handl.*, År. 1783, t. iv. p. 237; *Dissert. sist. spec. cog. Asteriarum*, 1805, p. 21.
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Henricia oculata, Gray, 1840, *Ann. and Mag. Nat. Hist.*, vol. vi. p. 184.
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Echinaster oculatus, Müller and Troschel, 1842, *System der Asteriden*, pp. 24, 127.
Echinaster Eschrichtii, Müller and Troschel, 1842, *System der Asteriden*, p. 25.
Echinaster sanguinolentus, Sars, 1844, *Archiv f. Naturgesch.*, Jahrg. x., Bd. i. p. 169.
Echinaster Sarsi, Müller and Troschel, 1844, *Archiv f. Naturgesch.*, Jahrg. x., Bd. i. p. 178.
Linkia pertusa, Stimpson, 1853, *Invert. Grand Manan*, p. 14.
Cribella sanguinolenta, Lütken, 1857, *Videnskab. Medd. naturh. Foren. i Kjøbenhavn*, p. 31.
Cribella Eschrichtii, Dujardin and Hupé, 1862, *Hist. Nat. Zooph. Échin. (Suites à Buffon)*, p. 349.
Cribella oculata, Perrier, 1875, *Révis. Stell. Mus.*, p. 109 (*Archives de Zool. expér.*, t. iv. p. 373).
Cribella Sarsi, Perrier, 1878, *Nouv. Archives Mus. Hist. Nat.*, 2e Série, t. i. p. 77.

Localities.—Station 46. Off the coast of North America, east of New Jersey. May 6, 1873. Lat. $40^{\circ} 17' 0''$ N., long. $66^{\circ} 48' 0''$ W. Depth 1350 fathoms. Blue mud. Bottom temperature $37^{\circ}\cdot 2$ Fahr.; surface temperature $40^{\circ}\cdot 0$ Fahr.

Station 48. South-west of Halifax, Nova Scotia. May 8, 1873. Lat. $43^{\circ} 4' 0''$ N.; long. $64^{\circ} 5' 0''$ W. Depth 51 fathoms. Rock. Surface temperature $38^{\circ}\cdot 0$ Fahr.

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.

"Porcupine" Expedition:

Station 51. In the Faeröe Channel. Lat. $60^{\circ} 6' 0''$ N., long. $8^{\circ} 14' 0''$ W. Depth 440 fathoms. Bottom temperature $5^{\circ}\cdot 5$ C.; surface temperature $10^{\circ}\cdot 9$ C.

Station 52. In the Faeröe Channel. Lat. $60^{\circ} 25' 0''$ N., long. $8^{\circ} 10' 0''$ W. Depth 384 fathoms. Bottom temperature $-0^{\circ}\cdot 8$ C.; surface temperature $11^{\circ}\cdot 2$ C.

Station 54. In the Faeröe Channel. Lat. $59^{\circ} 56' 0''$ N., long. $6^{\circ} 27' 0''$ W. Depth 363 fathoms. Bottom temperature $-0^{\circ}\cdot 3$ C.; surface temperature $11^{\circ}\cdot 4$ C.

Station 62. In the Faeröe Channel. Lat. $61^{\circ} 59' 0''$ N., long. $4^{\circ} 38' 0''$ W. Depth 125 fathoms. Bottom temperature $7^{\circ}\cdot 0$ C.; surface temperature $9^{\circ}\cdot 8$ C.

Station 65. North-east of the Shetland Islands. Lat. $61^{\circ} 10' 0''$ N., long. $2^{\circ} 21' 0''$ W. Depth 345 fathoms. Bottom temperature $-1^{\circ}\cdot 1$ C.; surface temperature $11^{\circ}\cdot 1$ C.

Station 74. East of the Shetland Islands. Lat. $60^{\circ} 39' 0''$ N., long. $3^{\circ} 9' 0''$ W. Depth 203 fathoms. Bottom temperature $8^{\circ}\cdot 7$ C.; surface temperature $11^{\circ}\cdot 4$ C.

Station 90. In the Faeröe Channel. Lat. $59^{\circ} 41' 0''$ N., long. $7^{\circ} 34' 0''$ W. Depth 458 fathoms. Bottom temperature $7^{\circ}\cdot 3$ C.; surface temperature $11^{\circ}\cdot 7$ C.