

Genus *Bathybiaster*, Danielssen and Koren.

*Bathybiaster*, Danielssen and Koren, *Nyt Mag. f. Naturvidensk.*, 1883, Bd. xxvii. 4. Hefte, p. 285; *Den Norske Nordhavs-Expedition*, 1876-78, *Zoologi*, xi. *Asteroidea*, 1884, p. 94.

This genus was established by Danielssen and Koren for a North Atlantic Asterid which had previously<sup>1</sup> been described by them under the name of *Astropecten pallidus*. The structure and character of the genus and species are fully discussed and admirably illustrated in their monograph of the Asteroidea collected by the Norwegian North Atlantic Expedition.

*Chorology of the Genus Bathybiaster.*

a. *Geographical distribution* :—

ATLANTIC: Two species between the parallels of 60° and 80° N.

*Bathybiaster pallidus* off the Norwegian coast and Spitzbergen.  
*Bathybiaster vexillifer* in the Faerøe Channel.

PACIFIC: One species between the parallels of 45° and 55° S.

*Bathybiaster loripes* off the western coast of South America, near the entrance to the Strait of Magellan.

SOUTHERN OCEAN: One species between the parallels of 45° and 55° S.

*Bathybiaster loripes*, var. *obesa*, off Kerguelen and Heard Island.

β. *Bathymetrical range*: 75 to 1215 fathoms.

Greatest range of one species: *Bathybiaster pallidus*, 412 to 1215 fathoms.

γ. *Nature of the Sea-bottom*: *Bathybiaster loripes* is found on Blue mud, and *Bathybiaster loripes*, var. *obesa*, on Volcanic mud. *Bathybiaster pallidus* is found on Clay, and in its greatest depths on Biloculina clay.

*Chorological Synopsis of the Species.*

	Ocean.	Range in Fathoms.	Nature of the Sea-bottom.
<i>Bathybiaster loripes</i> . . . .	Pacific.	245	Blue mud.
<i>Bathybiaster loripes</i> , var. <i>obesa</i> . . . .	Southern Ocean.	75 to 120	Volcanic mud.
<i>Bathybiaster pallidus</i> . . . .	Atlantic.	412 to 1215	Clay.
<i>Bathybiaster vexillifer</i> . . . .	Atlantic.	344	.....

<sup>1</sup> *Nyt Mag. f. Naturvidensk.*, 1877, Bd. xxiii. 3die Hefte, p. 62, tab. iii. figs. 1-7.