

the Lofoten Islands. *Stichaster talismani*, off the Canary Islands and Azores. **Stichaster felipes*, off the Cape of Good Hope. *Stichaster nutrix*, from South Georgia.

PACIFIC: Four species between the parallels of 10° and 55° S.

**Stichaster aurantiacus*, off the coasts of Chili and Peru. **Stichaster polygrammus*, off the western coast of South America, near the entrance to the Strait of Magellan. *Stichaster australis*, from New Zealand. **Stichaster polyplax*, from South Australia.

β. *Bathymetrical range*: 2 to 782 fathoms.

Stichaster albulus extends from 3 to 192 fathoms, passing into the Continental zone. *Stichaster roseus* occurs in from 2 to 50 fathoms. *Stichaster polyplax* in 38 to 40 fathoms. *Stichaster felipes* in 150 fathoms. *Stichaster polygrammus* is found in the Continental zone at a depth of 245 fathoms. *Stichaster talismani* inhabits the Abyssal zone, its range of depth extending from 517 to 782 fathoms.

γ. *Nature of the Sea-bottom*: Nearly all the species of which the habitat is recorded have been found on a hard bottom. *Stichaster albulus*, on rocks, stony ground, and branching Nullipores; *Stichaster roseus* on sandy clay; *Stichaster aurantiacus* on rocks; *Stichaster polyplax* on sand and shells; *Stichaster felipes* on Green sand; *Stichaster polygrammus* on Blue mud.

The species collected by the Challenger Expedition are indicated in the above list by an asterisk.

Chorological Synopsis of the Species herein mentioned.

	Ocean.	Range in Fathoms.	Nature of the Sea-bottom.
<i>Stichaster albulus</i> . . .	Atlantic.	3 to 192	Rocks, and hard ground.
<i>Stichaster aurantiacus</i> . . .	Pacific.	Shallow water.	Rocks.
<i>Stichaster felipes</i> . . .	Atlantic.	150	Green sand.
<i>Stichaster polyplax</i> . . .	Pacific.	38 to 40	Sand and shells.
<i>Stichaster roseus</i> . . .	Atlantic.	2 to 50	Sandy clay.
<i>Stichaster polygrammus</i> . . .	Pacific.	245	Blue mud.

1. *Stichaster aurantiacus* (Meyen), Verrill.

Asterias aurantiaca, Meyen, 1834, Reise um die Erde, Thl. i. p. 222.

Stichaster striatus, Müller and Troschel, 1840, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, April, p. 102.