

The five or six additional species dredged by the "Blake," "Travailleur," and "Talisman" Expeditions, which were mentioned above as probably belonging to this genus, are all from the North-Atlantic area.

PACIFIC: One species between the parallels of 10° N. and 10° S.

Nymphaster bipunctus, north of Admiralty Island.

EASTERN ARCHIPELAGO: One species between the parallels of 20° N. and 20° S.

Nymphaster symbolicus, off the Philippine Islands, and in the Arafura Sea. *Nymphaster symbolicus*, var. *breviradiata*, in the Banda Sea.

β. Bathymetrical range: 28 to 1525 fathoms.

Two species, viz., *Nymphaster bipunctus* and *Nymphaster symbolicus*, are found in the Littoral zone; and two species, viz., *Nymphaster basilicus* and *Nymphaster protentus*, are confined to the Abyssal zone.

Greatest range of one species: *Nymphaster symbolicus*, 28 to 115 fathoms.

If the additional North-Atlantic species, which I suppose to belong to this genus, be taken into consideration, the greatest range and greatest depth is attained by the species described as *Pentagonaster alexandri*, Perrier, which, according to Perrier, extends from 84 to 1930 fathoms. (I have already expressed my doubt as to the original generic reference of this form, under the head of the chorology of the genus *Pentagonaster*.) The form described as *Dorigona arenata*, Perrier, extends from 164 to 893 fathoms.

γ. Nature of the Sea-bottom: Each of the species dredged by the Challenger was found inhabiting ground of a different nature. The two deep-water forms, *Nymphaster basilicus* and *Nymphaster protentus*, were on Red mud and Hard ground respectively. *Nymphaster bipunctus* occurred on Coral mud, and *Nymphaster symbolicus* on Green mud, the variety of the latter—*Nymphaster symbolicus* var. *breviradiata*—living on Blue mud.

Chorological Synopsis of the Species.

	Ocean.	Range in Fathoms.	Nature of the Sea-bottom.
<i>Nymphaster albidus</i> . . .	Atlantic.
<i>Nymphaster basilicus</i> . . .	Atlantic.	1200	Red mud.
<i>Nymphaster bipunctus</i> . . .	Pacific.	150	Coral mud.
<i>Nymphaster protentus</i> . . .	Atlantic.	1525	Hard ground.
<i>Nymphaster symbolicus</i> . . .	Eastern Archipelago.	28 to 115	Green mud.
<i>Nymphaster symbolicus</i> var. <i>breviradiata</i> . . . }	Eastern Archipelago.	140	Blue mud.