

Macrurus denticulatus.
 „ *nasutus.*
 „ *parallelus.*

Macrurus villosus.
Synaphobranchus pinnatus.

The following 51 species (or 22 per cent.) were taken in depths less than 100 fathoms or at the surface :—

Latrunculia apicalis.
Suberites caminatus.
 „ *ramulosus.*
Tedania massa.
Rossella antarctica.
Bathyactis symmetrica.
Stylaster gracilis.
Actinometra parvicirra.
Ctenodiscus australis.
Labidiaster annulatus.
Pontaster venustus.
Porania spiculata.
Ophiacantha vivipara.
Aspidodiadema tonsum.
Brissopsis luzonica.
Dorocidaris (Cidaris) papillata.
Micropyga tuberculata.
Salenia hastigera.
Cucumaria serrata.
Psolus operculatus.
Trochostoma violaceum.
Hyalinocia tubicola.
Lætmonice producta.
Nothria conchylega.
Scalibregma inflatum.

Bairdia victria.
Bythocypris reniformis.
Cythere adunca.
 „ *dictyon.*
Cytherella punctata.
Sergestes atlanticus (surface).
Munida subrugosa.
Oncinopus aranea.
Phoxichilidium patagonicum.
Ervilia subcancellata.
Limopsis minuta.
Pecten vitreus.
Dentalium entalis.
Murex (Phyllonotus) zelandicus.
Carbasea dissimilis.
Catenicella elegans.
Cribrilina monoceros.
Foveolaria elliptica.
Ichthyaria oculata.
Idmonea marionensis.
Membranipora galeata.
 „ [*Amphiblestrum*] *umbonata.*
Myriozoum marionense.
Nellia oculata.
Ascidia meridionalis.
Sternoptyx diaphana (surface).

Of the 406 species taken only in this zone between 500 and 1000 fathoms, 351 species (or 86 per cent.) are new to science, and the following 33 new genera were taken only in this zone :—

Phelloderma.
Aulochone (2).
Euryplegma.
Tægeria.
Walteria.
Stachyodes.
Leptoptilum.
Microptilum.
Protocaulon.
Polysiphonia.
Astylus.

Bathelia.
Conopora.
Spinipora.
Sporadopora.
Rhodalia.
Cnemidaster.
Astroceras.
Ophiophyllum.
Argopatagus.
Cionobrissus.
Polynoëlla.

Trichopleon.
Pandalopsis.
Oorhynchus.
Gaza.
Amphitetrus.
Japetella.
Siphonicytara.
Cælocormus.
Nannobrachium.
Omosudis.
Pteroidonus.

Except the genus *Aulochone* (which contains two species), these are all represented by a single species.