

*Acanthephyra acutifrons.*  
 „ *brachytelsonis.*  
 „ *sica.*  
*Gennadas parvus.*  
*Sergestes atlanticus.*

*Bugula reticulata.*  
*Flustra biseriata.*  
*Chauliodus sloanii.*  
*Gonostoma microdon.*  
*Sternoptyx diaphana.*

The following 25 species (or 26 per cent.) were taken in the zone between 100 and 500 fathoms :—

*Bathyactis symmetrica.*  
*Deltocyathus italicus.*  
*Ophiacantha cosmica.*  
*Aspidodiadema microtuberculatum.*  
*Eunoa opalina.*  
*Cythere dasyderma.*  
 „ *dictyon.*  
 „ *suhmi.*  
*Typhlotanais kerguelenensis.*  
*Acanthephyra brachytelsonis.*  
 „ *sica.*  
*Benthesicymus brasiliensis.*  
*Gennadas parvus.*

*Sergestes atlanticus.*  
*Arca (Barbatia) corpulenta.*  
 „ ( „ ) *pteroessa*  
*Spirula peronii.*  
*Bicellaria navicularis.*  
*Bugula reticulata.*  
*Kinetoskias pocillum.*  
*Discina atlantica.*  
*Gonostoma gracile.*  
 „ *microdon.*  
*Lepidopus tenuis.*  
*Macrurus armatus.*

The following 12 species (or 12 per cent.) were taken in depths less than 100 fathoms or at the surface :—

*Bathyactis symmetrica.*  
*Pontaster venustus.*  
*Lætmönice producta.*  
*Bairdia minima.*  
*Cythere dictyon.*  
*Bathytanais bathybrotos.*

*Gennadas parvus* (surface).  
*Sergestes atlanticus* (surface).  
*Parapagurus abyssorum.*  
*Taonius suhmi* (surface).  
*Pyrosoma giganteum* (surface).  
*Sternoptyx diaphana* (surface).

Of the 166 species taken only in this zone between 2000 and 2500 fathoms, 154 species (or 93 per cent.) are new to science, and the following 23 new genera were obtained only in this zone of depth :—

*Ammosolenia.*  
*Stannophyllum* (5).  
*Axoniderma.*  
*Caulocalyx.*  
*Dictyocalyx.*  
*Bathygorgia.*  
*Aulorchis.*  
*Polyopis.*

*Æginura.*  
*Tesserantha.*  
*Ophiochytra.*  
*Deima* (2).  
*Parelpidia* (2).  
*Eusamytha.*  
*Samythopsis.*  
*Paradryope.*

*Tylaspis.*  
*Bathyloris.*  
*Histiopsis.*  
*Malacosarcus.*  
*Opostomias.*  
*Pachystomias.*  
*Typhlonus.*

Twenty of these genera are each represented by a single species, two others (*Deima* and *Parelpidia*) each by two species taken at separate Stations within the zone, while the remaining one (*Stannophyllum*) contains five species all taken at one Station.