THE VOYAGE OF H.M.S. CHALLENGER.

STATION 168.

segments of the pereion, had lost all trace of segmentation, the posterior portion of the body being very slender and much narrower than the segmented anterior portion. There were two specimens of a *Galathea*, which scems to me to be identical with a form first taken between Marion and Crozet Islands at a similar depth. There were several specimens of a *Crangon*, which is apparently not scarce in great depths, having been met with on two previous occasions, and two species of Peneid shrimps, which have been taken often since leaving St. Thomas. One of the Nymphonids had a Campanularian on its legs. An Amphipod, resembling in appearance Krøyer's genus *Unciola*, but distinguished by the absence of legs on the sixth, and of all appendages on the seventh, segments of the pereion, was taken; it had breeding lamellæ on the second to the fifth pairs of legs, and branchiæ on the third to the sixth pairs."

ORGANISMS FROM THE DEPOSIT. FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.); the pelagic species, which make up about 47 per cent. of the carbonate of lime present in the deposit, are marked thus \times :—

and

Biloculina comata, Brady.	Haplophragmium globigeriniforme (Parker
" depressa, d'Orbigny.	Jones).
" " var. <i>murrhyna</i> , Schwager.	" latidorsatum (Bornemann).
" " " serrata, Brady.	" scitulum, Brady.
" irregularis, d'Orbigny.	" tenuimaryo, Brady.
" ringens (Lamarck).	" sp. (?).
Miliolina circularis (Bornemann).	Placopsilina bulla, Brady.
,, valvularis (Reuss).	Thurammina papillata, Brady.
" venusta (Karrer).	Hormosina globulifera, Brady.
Planispirina celata (Costa).	" normani, Brady.
Cornuspira foliacea (Philippi)	Ammodiscus charoides (Jones and Parker).
Astrorhiza sp. (1).	,, tenuis, Brady.
Pelosina rotundata, Brady.	Trochammina trullissata, Brady.
" variabilis, Brady.	Webbina clavata, Jones and Parker.
Bathysiphon filiformis, Sars.	Cyclammina cancellata, Brady.
Jaculella acuta, Brady.	" orbicularis, Brady.
Hyperammina ramosa, Brady.	Textularia concava (Karrer).
Rhabdammina cornuta, Brady.	" quadrilatera, Schwager.
,, linearis, Brady.	Verneuilina propinqua, Brady.
" sp. (?).	" pygmæa (Egger).
Aschemonella sp. (?).	Bulimina aculeata, d'Orbigny.
Reophax adunca, Brady.	" atlinis, d'Orbigny.
" dentaliniformis, Brady.	" buchiana, d'Orbigny.
" difflugiformis, Brady.	" inflata, Seguenza.
" distans, Brady.	" ovata, d'Orbigny.
" guttifera, Brady.	Cassidulina sp. (?).
" nodulosa, Brady.	Lagena globosa (Montagu).
" scorpiurus, Montfort.	" gracilis, Williamson.
Haptophragmium foliaceum, Brady.	" hexayona (Williamson).

604