

KERGUELEN.

Isopods were quantities of *Serolis*, old and young in all stages of development, a few specimens of the *Tanais* taken on the 17th, and males and ovigerous females of *Praniza* (*Anceus*), showing hardly any differences from the species studied by Dohrn at Plymouth and described by Spence Bate in his British Sessile-Eyed Crustacea; Amphipods were represented by several small species, and a large one distinguished by a bright-red process at the front of the carapace, containing, under a simple chitinous layer, pigment arranged in hexagons (I could discover no trace of bodies entitling them to be called eyes, of which they were very probably the rudiments); of Cumacea a little *Cuma* was very abundant, in the males of which the second antennæ seem to remain in the same state of development as in the female. Except the Schizopod already mentioned, not a single member of the higher stalk-eyed Crustacea was taken, and probably no others exist here in shallow water. Three specimens of a *Raia*, not mentioned in Günther's Catalogue of Fishes, were also obtained."

ORGANISMS FROM
THE DEPOSIT.

The following species of Foraminifera and Diatoms were observed in the deposits off Kerguelen in 20 to 120 fathoms (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.) :—

FORAMINIFERA (Brady, Zool. pt. 22).—The only pelagic species is *Globigerina bulloides*.

<i>Nubecularia inflata</i> , Brady.	<i>Anmodiscus charoides</i> (Jones and Parker).
<i>Biloculina depressa</i> , d'Orbigny.	" <i>gordialis</i> (Jones and Parker).
" <i>elongata</i> , d'Orbigny.	" <i>schoneanus</i> , Siddall.
" <i>ringens</i> (Lamarck).	<i>Cassidulina crassa</i> , d'Orbigny.
" <i>sphæra</i> , d'Orbigny.	" <i>subglobosa</i> , Brady.
<i>Miliolina bucculenta</i> , Brady.	<i>Lagena acuta</i> (Reuss).
" <i>circularis</i> (Bornemann).	" <i>distoma</i> , Parker and Jones.
" <i>oblonga</i> (Montagu).	" <i>gracillima</i> (Seguenza).
" <i>seminulum</i> (Linné).	" <i>interrupta</i> , Williamson.
<i>Articulina funalis</i> , Brady.	" <i>lævigata</i> (Reuss).
" " var. <i>inornata</i> , Brady.	" <i>lævis</i> (Montagu).
<i>Ophthalmidium inconstans</i> , Brady.	" <i>lineata</i> (Williamson).
<i>Cornuspira involvens</i> , Reuss.	" <i>marginata</i> (Walker and Boys).
<i>Technitella legumen</i> , Norman.	" <i>quadricostulata</i> , Reuss.
<i>Saccamina sphærica</i> , Sars.	" <i>semistriata</i> , Williamson.
<i>Hyperammina vagans</i> , Brady.	" <i>squamosa</i> (Montagu).
<i>Rhabdammina discreta</i> , Brady.	" <i>staphyllearia</i> (Schwager).
<i>Reophax ampullacea</i> , Brady.	" <i>stelligera</i> , Brady.
" <i>dentaliniformis</i> , Brady.	" <i>striata</i> (d'Orbigny).
" <i>diffugiiformis</i> , Brady.	" <i>sulcata</i> (Walker and Jacob).
" <i>scorpiurus</i> , Montfort.	<i>Nodosaria calomorpha</i> , Reuss.
" <i>spiculifera</i> , Brady.	" <i>communis</i> , d'Orbigny.
<i>Haplophragmium canariense</i> (d'Orbigny).	<i>Vaginulina legumen</i> (Linné).
" <i>glomeratum</i> , Brady.	<i>Cristellaria cultrata</i> (Montfort).