

*Geryon tridens*, is a fine Norwegian species. With these are associated two forms of a more southern character, *Inachus dorsettensis* and *Ebalia cranchii*, which I should not have expected at so great a depth." The echinoderms were a very northern group. They included *Cidaris papillata*, *Echinus norvegicus* and *E. microstoma*, the young of *Brissopsis lyrifera*, *Astropecten arcticus*, *Archaster andromeda*, and *A. parellii*, with a small specimen of *Ophiomusium lymani*, several examples of *Ophiacantha spinulosa*, and as usual one or two of the universally distributed *Echinocucumis typica*. Dr. McIntosh, to whom the annelids were referred, notices as a species supposed to be specially northern, *Thelepus coronatus*, FAB.; and *Holttenia carpenteri*, our familiar anchoring sponge, of all sizes and ages and in considerable numbers, was entangled in the hempen 'swabs.'

July 9th.—The wind still too light for effective work. Dredged in 717 and 358 fathoms, the assemblage of mollusca having the usual character of being to a great extent common to the recent fauna of the seas of Norway and to the pliocene fauna of Sicily and the Mediterranean. It included on this occasion *Terebratella spitzbergensis*, an arctic and Japanese form, *Pecten vitreus*, and *P. aratus*, *Leda pernula*, *Trochus suturalis*, *Odostomia nitens*, and *Pleurotoma hispidulum*. Among the echinoderms was a fine specimen of *Brisinga endecacnemos*, ABSJÖRNSÉN, very markedly different from *B. coronata*, which was the form commonly met with in the north. The corals were represented by *Amphihelia oculata* and *Desmophyllum crista-galli*. Among the annelids were *Pista cristata*, O. F. MÜLLER, and *Trophonia glauca*,