

A LIST OF INVERTEBRATE ANIMALS,
DISCOVERED BY HIS MAJESTY'S SHIP ISABELLA,
IN A VOYAGE TO THE ARCTIC REGIONS;
CORRECTED BY DR. W. E. LEACH.

Type MOLLUSCA.

Class I. PTEROPODA.

Genus I. CLIO, (*Pallas.*)

Species 1. Borealis.

Genus II. LIMACINA, (*Cuvier.*)

Species 1. *Arctica*, Argonauta Arctica, *O. Fabricii.*

Class II. GASTEROPODA.

Genus III. MARGARITA, (*Leach.*)

Species 1. *Arctica*, (*new species*). *M. purpurascente carnea-tenuiter striolata*, operculo testaceo. Baffin's Bay.

Genus IV. NATICA, (*Lamarck.*)

Species 1. *Beverlii*, (*new species*). *N. Spira elevatiuscula, anfractibus superioribus convexiusculis.* Baffin's Bay.

Species II. *Fragilis*, (*new species*). N. Spira fere obsoleta, testa fragilissima, operculo hyalino. Baffin's Bay.

Class III. ACEPHALA.

Genus V. MODIOLA, (*Lamarck*).

Species 1. *Arctica*, (*new species*). M. alta, radiatim late striata. Baffin's Bay.

Species 2. A fragment of a species much allied to, if not the same with, *discrepans*, occurred amongst soundings, from lat. 62° N., long. 62° W.

Genus VI. NICANIA, (*Leach*).

Species 1. *Striata*, (*new species*). N. concentric sulcata, sub ambonibus cordato-impresa. Lat. 76° 42' N., long. 76° W.

Species 2. *Banksii*. N. glabriuscula polita, sub ambonibus impresso-excavata. Baffin's Bay. Received also from the coast of Spitzbergen.

Genus VII. *Crassina*, (*Lamarck*).

Species 1. *Scotica*, Venus Scotica. (*Maton*) Lat. 62° N., long. 62° W. Depth 80 fathoms.

Genus VIII. MACOMA, (*Leach*).

Species 1. *Tenera*. M. concentric striolata, epidermide viridescente-lutea. Lat. 76° N., long. 76° W.

Type ANNULOSA.

Class ANNELEIDES, (*Cuvier.*)Genus I. NEREIS, (*Linné.*)

Species 1. *Phyllophorus*. N. ore edentulo, pedibus basi lamellis foliosis instructis. Baffin's Bay.

Genus II. LEPIDONOTUS, (*Leach.*)

Species 1. *Rossii*, (*new species*). L. pedibus densissime testaceo-hirsutis, squamis dorsalibus cœrulescente-griseis. Baffin's Bay.

Class CRUSTACEA.Genus III. HIPPOLYTE, (*Leach.*)

A fine new species was found near a mass of ice.

Genus IV. GAMMARUS, (*Latreille.*)

Species 1. *Sabini*, (*new species*). G. segmentis dorsalibus postice falcato-productis. Baffin's Bay.

Type AMORPHA.

An endless variety of the Class ÆALEPHÆ, were brought home, and sent to the Museum, but in a state so much contracted by the spirit, as to render it impossible for Dr. Leach to make out their

genera. Observations on these animals, whilst living, accompanied by accurate drawings, are quite necessary to render the preserved specimens of any degree of use; and it is to be regretted, that no Naturalist, capable of performing these indispensable parts of his duties, accompanied the expedition.