**Supplementary material**

**Biological and physical characterisation of the seabed surrounding Ascension Island from 100−1,000 m**

Nolan *et al.*

**Table S2.** Morphotypes identified from Agassiz Trawl (AGT)

|  |  |  |  |
| --- | --- | --- | --- |
| **Phylum** | **Group** | **Species/Morphotype name** | **No** |
| Annelida | Polychaete | Spirobids | 4 |
|  |  | Polychaete | 5 |
|  |  | Polynoidae? | 3 |
|  |  | Annelida | 2 |
|  |  | worm house | 3 |
|  |  | tube | 1 |
|  |  |  |  |
| Brachiopoda | Articulata | Brachiopod | 2 |
|  |  |  |  |
| Chordata | Piscies | *Scorpaena* sp. | 2 |
|  |  | Triglidae | 1 |
|  |  | Flatfish sp1 | 1 |
|  |  | Flatfish sp2 | 2 |
|  |  | Malacocephalus laevis | 1 |
|  |  | *Ventrifossa* sp. | 1 |
|  |  | flying fish | 1 |
|  | Tunicata | Thaliacea | 3 |
|  |  |  |  |
| Cnidaria | Anthozoa (Alcyonaria) | Octocorallia (*Alcyonium* sp.?) | 1 |
|  |  | *Octacoral* sp. 1 | 1 |
|  |  | *Octacoral* sp. 2 | 2 |
|  | Anthozoa (Zoantharia) | Actinaria | 4 |
|  |  | Scleractinia | 8 |
|  |  | Cnidaria/Scleractinia | 1 |
|  |  | Hexacorallia (anemone) | 5 |
|  | Scyphozoa | medusa | 6 |
|  | Hydrozoa |  | 2 |
|  |  |  |  |
| Crustacea |  | crustacea/crab sp1 | 1 |
|  |  | crustacea/crab sp2 | 1 |
|  | Pandalidae | 1 | 18 |
|  | Hyperiidae | 2 | 1 |
|  | Malacostraca | *Nematocarcinus gracilipes* | 33 |
|  |  | *Nematocarcinus tenuipes* | 5 |
|  |  | *Notostomus (gibbosus or elegans)* | 10 |
|  |  | *Pagurus* sp. | 1 |
|  |  | Serestidae | 1 |
|  |  | *Stylopandalus richardi* | 4 |
|  |  | *Gnathophausia zoea* | 1 |
|  |  | *Megalasma annandelei* | 2 |
|  | [Thecostraca](https://nl.wikipedia.org/wiki/Thecostraca) | Cirripedia | 4 |
|  |  |  |  |
| Echinodermata | Ophiuridae | *Amphiura* sp. | 1 |
|  |  | *Ophiocten* sp. | 1 |
|  |  | Ophiacantha sp. 1 | 1 |
|  |  | Ophiacantha sp. 2 | 1 |
|  |  | *Ophiura* sp. 1 | 16 |
|  | Echinoidea | Irregularia | 1 |
|  |  | Echinodea | 2 |
|  |  | Cidaroida (urchin) | 4 |
|  | Crinoidea | Crinoid | 11 |
|  |  |  |  |
| Mollusca | Bivalvia | Bivalve | 3 |
| Mollusca | Gastropoda | *Cavolinia* sp. | 3 |
|  |  | Gastropoda | 2 |
|  |  |  |  |
| Porifera | Hexactinellida | Sponge | 8 |
|  | Demospongia | Unidentified 1 | 1 |
|  |  | Unidentified 2 | 1 |
|  |  | Sponge | 9 |
|  |  |  |  |
| Sipunculid | Sipunculida |  | 2 |
|  |  |  |  |