

## Appendix I

Marine macro-algae recorded from Heard Island. (From Rickei 1987).

Appendix 2

Bryophytes recorded from Heard Island. (From Bergstrom and Seppelt 1988, Bergstrom and Seppelt 1997, Vaha and Gremmen (in press), Bergstrom (unpubl. data). \*indicates taxa that are currently undergoing taxonomic investigation that are likely to lead to nomenclatural change in the near future (Ochyra, pers. comm., 2004).

|               |                     |  |
|---------------|---------------------|--|
| MUSCI — MOSES | Andreaeace          | <i>Andreaea acuminata</i> Mitt.  |
|               | Grimmiales          | * <i>Racomitrium crispulum</i> (Hedw.) Hoffm. var. <i>cispulum</i>     |
|               | Grimmiaceae         | <i>Grimmia immersolucifolia</i> (Mill.) Hampe                          |
|               | Cryptomiales        | * <i>Schistidium lanuginosum</i> (Hedw.) Brid.                         |
|               | Fissidentales       | * <i>Schistidium apocarpum</i> (Hedw.) Brid. and Schimp.               |
|               | Ditrichaceae        | <i>Schistidium galactinum</i> (Hedw.) Brid.                            |
|               | Bryaceae            | <i>Bryum dichotomum</i> Hedw.  |
|               | Bryum sp.           | <i>Bryum pseudotriquetrum</i> (Hedw.) P. Gaertn., B. Mey., and Scherb. |
|               | Dicranaceae         | <i>Bryum pseudotriquetrum</i> (Hedw.) Weber and D. Mohr. A. L. Andrews |
|               | Dicranella sp.      | <i>Pohlia whittemerei</i> (F. Weber and D. Mohr) A. Jæger              |
|               | Dicranella          | <i>Dicranella campylophylla</i> (Taylor) A. Jæger                      |
|               | Dicranaceae         | <i>Dicranella bilobidens</i> (Brid. ex Hoppe) Paris                    |
|               | Scleropeltidales    | * <i>Dicranella angustifolia</i> (Mill.) Hampe                         |
|               | Schlegeliales       | * <i>Dicranella contorta</i> (Hedw.) E. and Wilson                     |
|               | Orthotrichales      | <i>Muscierrula crassifolia</i> (Hedw.) Lindb.                          |
|               | Hypnophytaceae      | <i>Orthotrichum acutum</i> (Mill.) Hal.                                |
|               | Ophioglossaceae     | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Polypodiaceae       | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Schizoglossaceae    | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Brachytheciaceae    | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Amblystegiaceae     | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Brachytheciaceae    | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Syntrichia undulans | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |
|               | Trichostomum sp.    | <i>Orthotrichum revolutum</i> (Hedw.) Lindb.                           |

past few years as remote satellite-based communications systems have become reliable enough to transmit sufficient data regularly. In addition to this, the project required the development of some customized software (HeardMap), which generated clear maps of each animal's whereabouts and spatial grids showing mathematically-derived cumulative animal foraging intensity over a defined time scale. Integrated with these two dimension maps were summaries of the dive behaviour collated from the TDRs. These data were available simultaneously at a field camp on Heard Island and on the *Aurora Australis*. In conjunction with preliminary analyses of diet content, the mapping data were used for day-to-day co-ordination of the ship-based activities.

The plan for the work on *Aurora Australis* comprised a fixed survey grid that covered shelf waters around Heard Island and a series of smaller, intensive measurement areas that were defined by the predator activities ("predator boxes"). The survey grid was based on our understanding of the region's oceanographic processes, much of which had been collated from satellite-derived data (including sea-surface temperature, ocean colour and ocean height) in addition to data from earlier marine science work, fisheries effort and predator studies. Three large rectangles were selected on the eastern, southern and western margins of the Heard Island plateau. Most work was conducted in the eastern and southern rectangles. Representative transects in the rectangles using multi-frequency acoustics and regular CTD stations to define fine scale physical processes were conducted. Once the predator boxes had been determined using the tracking data, more intense acoustic and trawl surveys were

conducted within them that aimed to characterize, quantify and map the prey within the box, determine diurnal variability and, if possible, determine differences between areas of high and low foraging intensity within each box.

The Heard Island predator-prey and ecosystem study has generated a huge amount of data that, at the time of writing, was in the process of being analysed. These analyses include purpose-designed methods such as the molecular diet work and the development of spatial software, but the challenge will be integrating the different data-types and the analysis and interpretation of key linkages. The degree to which we can achieve this integration will set a new standard for ecosystem experiments, such as this one, that aim to improve our ability to manage fisheries sustainably. In the Heard Island context, this work provides a window into only a brief part of one summer of this dynamic and productive region. Further measures of variability between and within seasons will be required. As the model is further developed, we will be able to explore the components of the system that are most influential, and focus research effort on providing the best estimates for those parameters. Technological developments and the maturity of our science have made large scale ecosystem experiments such as this one achievable, and they clearly represent a new basis for the planning of future research efforts around Heard Island and elsewhere in the Southern Ocean.

#### Acknowledgements

The Heard Island and McDonald Island Marine Ecosystem study is the result of work from many people over many years; we thank them all.

---

**Appendix 4 — continued**

## Appendix 2 — continued

|   |  |
|---|--|
| MUSCI — MOSSES — <i>continued</i>                               | HEPATICAE — LIVERWORTS — Jungermanniales — <i>continued</i>        |
| Polytrichales   | Blepharidophyllaceae   |
| Polytrichaceae  | <i>Blepharidophyllum densifolium</i> (Hook.) C. Massal.            |
| <i>Polytrichastrum alpinum</i> (Hedw.) G. L. Sm.                | Geocalycaceae  |
| <i>Polytrichum piliferum</i> Hedw.                              | <i>Chiloscyphus coadunatus</i> (Sw.) J. J. Engel and R. M. Schust. |
| Polytrichaceae sp.  | <i>Chiloscyphus gremmenii</i> Váňa spec. nova                      |
| <i>Notoligotrichum australe</i> (Hook. f. and Wilson) G. L. Sm. | <i>Clasmatocolea rigens</i> (Hook. f. and Taylor) J. J. Engel      |
| HEPATICAE — LIVERWARTS  | <i>Pachyglossa fissa</i> (Mitt.) Herzog and Grolle                 |
| Jungermanniales   | <i>Pachyglossa grolleana</i> Váňa, spec. Nova                      |
| Cephaloziaceae  | <i>Pedinophyllopsis abdita</i> (Sull.) R. M. Schust. and Inoue     |
| <i>Cephalozia badia</i> (Gottsche) Steph.                       | Metzgeriales   |
| Cephaloziellaceae   | Fossombroniaceae   |
| <i>Cephalozia varians</i> (Gottsche) Steph.                     | <i>Austrofossombronia australis</i> (Mitt.) R. M. Schust.          |
| Jungermanniaceae  | Marchantiales  |
| <i>Anastrophyllum auritum</i> (Lehm.) Steph.                    | <i>Aneuraceae</i>  |
| <i>Cryptothila grandiflora</i> (Lindenb. and Gottsche) Grolle   | <i>Riccardia georgiensis</i> (Steph.) Gabriela G. Hässel subsp.    |
| <i>Jungermannia coniflora</i> Schiffn.                          | <i>sypnodea</i> R. M. Schust.                                      |
| <i>Lophozia leucorrhiza</i> (Mitt.) R. M. Schust.               | <i>Riccardia</i> sp.   |
| Gymnomitriaceae   | Marchantiaceae   |
| <i>Herzogobryum atrocapillum</i> (Hook. f. and Taylor) Grolle   | <i>Marchantia berteroana</i> Lehm. and Lindenb.                    |
| <i>Herzogobryum vermiculare</i> (Schiffn.) Grolle               |  |

## Appendix 3

Vascular plants recorded from Heard Island. From George *et al.* (1993) and Turner *et al.* (in press). \*denotes recorded from McDonald Island.

|   |  |
|---|--|
| Asteraceae  | Poaceae — <i>continued</i>                     |
| <i>Leptinella plumosa</i> Hook. f.                  | <i>Poa annua</i> L.                            |
| Apiaceae  | * <i>Poa cookii</i> Hook. f.                   |
| * <i>Azorella selago</i> Hook. f.                   | <i>Poa kerguelensis</i> (Hook. f.) Steud.      |
| Brassicaceae  | <i>Poa cookii</i> × <i>kerguelensis</i> hybrid |
| * <i>Pringlea antiscorbutica</i> R. Br. ex Hook. f. | Portulacaceae                                  |
| Caryophyllaceae                                     | <i>Montia fontana</i> L.                       |
| * <i>Colobanthus kerguelensis</i> Hook. f.          | Ranunculaceae                                  |
| Callitrichaceae                                     | <i>Ranunculus crassipes</i> Hook. f.           |
| * <i>Callitricha antarctica</i> Engelm. ex Hegelm.  | Rosaceae                                       |
| Poaceae   | <i>Acaena magellanica</i> (Lam.) Vahl.         |
| <i>Deschampsia antarctica</i> E. Desv. In J. E. Gay |  |

## Appendix 4

Invertebrates recorded from Heard Island. The main source of these data is a list compiled by P. Greenslade. The mite list was compiled by D. J. Marshall, and the insects updated by S. L. Chown — adapted from Chown *et al.* (in press). ^ = introduced species.

|                                       |   |
|---------------------------------------|---|
| PROTISTA                              | TARDIGRADA  |
| Rhizopoda                             | <i>Acutuncus antarcticus</i> Richters   |
| <i>Arcella</i> sp.                    | <i>Dactylobiotus</i> sp.  |
| <i>Arcella vulgaris</i> Ehrenberg     | <i>Echiniscus</i> sp.   |
| <i>Difflugia constricta</i> Ehrenberg | <i>Hypsibius dujardini</i> Doy  |
| <i>Difflugia globulosa</i> Dujardin   | <i>Hypsibius</i> sp. nov.   |
| <i>Difflugia piriformis</i> Perty     | <i>Macrobiotus oberhauseri</i> Doy (doubtful record, W. Miller,<br>pers. comm.) |
| <i>Euglypha seminulum</i> Ehrenberg   | “ <i>Minibiotus asteris</i> ”   |
| <i>Nebella collaris</i> Ehrenberg     | <i>Macrobiotus</i> sp.  |
| Ciliata                               | NEMATODA  |
| nr. <i>Paramecium</i> sp.             | Mononchidae   |
| ACOELOMATA                            | <i>Coomansi gerlachei</i> de Man  |
| Platyhelminthes                       | Dorylaimidae  |
| GASTROTRICHA                          | <i>Mesodorylaimus</i> sp. nov.  |
| <i>Chaetonotus</i> sp.                | <i>Endorylaimus</i> sp. nov.  |

Appendix 4 — *continued*

|   |   |
|---|---|
| ACARINA — Mesostigmata — <i>continued</i>                 | ACARINA — Oribatida — Ameronothridae — <i>continued</i> |
| Laelapidae  | <i>Halozetes intermedius</i> Wallwork                   |
| <i>Androlaelaps pachyptilae</i> Zumpt and Till            | <i>Halozetes crozetensis</i> Richters                   |
| <i>Stevacarus evansi</i> Hunter                           | <i>Halozetes</i> sp. nov.                               |
| <i>Stevacarus claggi</i> Hunter                           | <i>Alaskozetes antarcticus antarcticus</i> Michael      |
| Digamasellidae  | <i>Alaskozetes antarcticus grandjeani</i> Dalenius      |
| <i>Digamasellus templei</i> Hunter                        | <i>Alaskozetes</i> sp.                                  |
| Prostigmata   | <i>Podacarus auberti auberti</i> Grandjean              |
| Pygmephoridae   | <i>Podacarus auberti occidentalis</i> Wallwork          |
| gen. species  |   |
| Scutacaridae  | Astigmata   |
| <i>Disparipes antarcticus</i> Richters                    | Acaridae  |
| Nanorchestidae  | <i>Tyrophagus putrescentiae</i> Schrank                 |
| <i>Nanorchestes antarcticus</i> Womersley and Strandtmann | Algophagidae  |
| <i>Nanorchestes</i> sp.                                   | <i>Algophagus antarcticus</i> Hughes                    |
| Eupodidae   | <i>Algophagus semicollaris</i> Fain                     |
| <i>Eupodes</i> sp. 1                                      | Hyadesiidae   |
| Halacaridae   | <i>Hyadesia kerguelensis</i> Lohmann                    |
| <i>Isobactrus magnus</i> Lohmann                          | <i>Hyadesia halophila</i> Fain                          |
| <i>Rhombognathus austriacus</i> Bartsch                   | <i>Hyadesia subantarctica</i> Fain                      |
| <i>Rhombognathus apsteinii</i> Lohmann                    | Winterschmidtiidae                                      |
| <i>Lohmannella falcata</i> Hodge                          | <i>Neocalvolia</i> sp. nov.                             |
| <i>Wertella tera</i> Bartsch                              | <i>Neocalvolia kerguelensis</i> Fain                    |
| Tydeidae  | Histiostomatidae  |
| <i>Tydeus</i> sp. 1                                       | <i>Austranoetus kerguelensis</i> Fain                   |
| Bdellidae   | Pterolichidae   |
| <i>Bdellodes</i> sp.                                      | <i>Thecarthra theca</i> Megnin and Trouessart           |
| Oribatida   | Analgesidae   |
| Crotonioidea  | <i>Alloptes aschizurus</i> Gaud                         |
| indet. species  | <i>Alloptes chionis</i> Atyeo and Peterson              |
| Brachychthonidae  | Avenzoaridae  |
| <i>Liochthonius australis</i> Covarrubias                 | <i>Laronysus marinus</i> Trouessart                     |
| Metrioppiidae   | <i>Laronysus martini</i> Trouessart                     |
| <i>Macquarioppia striata</i> Wallwork                     | Proctophyllodidae                                       |
| Oppiidae  | <i>Microspalax manicata</i> Megnin and Trouessart       |
| <i>Globoppia intermedia longiseta</i> Wallwork            | <i>Oxyliges cardurus</i> Gaud and Atyeo                 |
| <i>Globoppia loxolineata</i> Wallwork                     | <i>Oxyliges incertus</i> Gaud                           |
| <i>Austroppia crozetensis</i> Richters                    | ARANEIDA  |
| Ameronothridae  | Desidae   |
| <i>Halozetes marinus</i> Lohmann                          | <i>Myro kerguelensis</i> Cambridge                      |
| <i>Halozetes belgicae belgicae</i> Michael                | MOLLUSCA  |
| <i>Halozetes belgicae brevipilis</i> Wallwork             | Charopidae  |
| <i>Halozetes marionensis</i> Engelbrecht                  | <i>Notodiscus hookeri</i> Reeve                         |

## Appendix 5

Coastal marine and littoral invertebrates recorded from Heard Island. This list is based on that compiled by Tonia Cochran (1995) in Heard Island Wilderness Reserve Management Plan, Australian Antarctic Division, Kingston, Tasmania, as amended in L. Meyer, A. Constable, and R. Williams (2000). Conservation of marine habitats in the region of Heard Island and McDonald Islands Report to Environment Australia. \*Echinoderm species identified in 1999 by the Museum of Victoria.

| PORIFERA                               | Cnidaria (Coelenterata)                   |
|--|---|
| CALCAREA (CALCISPONGIAE)               | HYDROZOA                                  |
| Grantiidae                             | Hydroida/Leptomedusae                     |
| <i>Leuconia joubini</i> (Topsent)      | <i>Schizotricha multifurcata</i> Allman   |
| HEXACTINELLIDA (HYALOSTONGIAE)         | Hydrocorallina/Stylasterina               |
| Rossellidae                            | <i>Errina antarctica</i> (Gray)           |
| <i>Rossella antarctica</i> Carter      | MOLLUSCA                                  |
| DEMOSPOONGIAE                          | POLYPLACOPHORA                            |
| Tetractinellida                        | <i>Paleoloricata/Lepidopleurina</i>       |
| Desmacidonidae                         | Hanleyidae                                |
| <i>Iophon proximum</i> (Ridley)        | <i>Hemiarthrum setulosum</i> Dall         |
| Tetillidae                             | GASTROPODA                                |
| <i>Tetilla leptoderma</i> Sollas       | Prosobranchia                             |
| Suberitidae                            | Archaeogastropoda                         |
| <i>Suberites caminatus</i> Kirkpatrick | Patellidae                                |
| Keratosa                               | <i>Nacella kerguelensis</i> (Smith)       |
| <i>Dendrilla membranosa</i> (Pallas)   | <i>Patinigera macquariensis</i> (Finlay)? |

---

*Appendix 5 — continued*

Appendix 5 — *continued*

|   |  |
|---|--|
| ECHINODERMATA — ECHINOIDEA — Cidaridae — <i>cont.</i> | OPHIUROIDEA — Amphiuridae — <i>continued</i>       |
| <i>Ctenocidaris speciosa</i> Mortensen                | <i>Amphiura studeri</i> (Lyman)                    |
| <i>Goniocidaris canaliculata</i> (A. Agassiz)         | <i>Amphiura tomentosa</i> Lyman                    |
| Echinidae   | <i>Pandelia angularis</i>                          |
| <i>Dermechinus horridus</i> (A. Agassiz)              | Asteronychidae                                     |
| <i>Strechinus agassiz</i> Mortensen                   | <i>Asteronyx loveni</i> (Muller and Troschel)      |
| <i>Strechinus diadema</i> (Studer)                    | Gorgonocephalidae                                  |
| Euechinioidea   | <i>Astrotooma agassizii</i> (Lyman)                |
| Echinacea/Echinoida                                   | <i>Gorgonocephalus chilensis</i> (Philippi)        |
| <i>Echinus marginatus</i> (Lamarck)                   | <i>Gorgonocephalus pourtalesii</i> (Lyman)         |
| Atelostomata/Holasteroidea                            | Ophiacanthidae                                     |
| <i>Pourtalesia carinata</i> (A. Agassiz)              | <i>Ophiacantha imago</i> Lyman                     |
| <i>Pourtalesia ceratopyga</i> (A. Agassiz)            | <i>Ophiacantha sp.*</i>                            |
| <i>Hemimaster cavernosus</i> (A. Agassiz)             | <i>Ophiacantha vivipara</i> Ljungman               |
| Schizasteridae  | <i>Ophiomitrella</i> sp.*                          |
| <i>Abatus cordatus</i> (Verrill)                      | <i>Toporkovia antarctica</i> (Lyman)               |
| <i>Tritylus excavatus</i> Koehler                     | Ophiolepididae                                     |
| HOLOTHUROIDEA   | <i>Ophiolepis carinata</i> (Studer)                |
| Chiridotidae  | <i>Ophioglypha deshayesi</i> (Lyman)               |
| <i>Trochodota purpurea</i> (Lesson)                   | Ophiomyxidae                                       |
| Cucumariidae  | <i>Ophioscolex nutrix</i>                          |
| <i>Cucumaria kerguelensis</i> (Theel)                 | Ophiuridae   |
| <i>Cucumaria godeffroyi</i> Semper                    | <i>Ophiocten amitimum</i> (Lyman)                  |
| <i>Cucumaria laevigata</i> (Verrill)                  | <i>Ophiomisidium speciosum</i> Koehler             |
| <i>Cucumaria serrata</i> Theel                        | <i>Ophionotus hexactis</i> (Smith)                 |
| <i>Cucumaria serrata</i> var. <i>intermedia</i> Theel | <i>Ophiura (Opiuroglypha) carinifera</i> (Koehler) |
| <i>Pseudocnus laevigatus</i> (Verrill)                | <i>Ophiura ambigua</i> Lyman                       |
| <i>Pseudocnus</i> sp.*                                | <i>Ophiura brevispina</i> (Smith)                  |
| <i>Trachythione lechleri</i> (Lampert)                | <i>Ophiura</i> sp. 1*                              |
| <i>Trachythione mira</i> (Ludwig and Hedding)         | <i>Ophiura</i> sp. 2*                              |
| Dendrochirotida                                       | <i>Ophiurolepis carinata</i> (Studer)              |
| <i>Thyone muricata</i> (Studer)                       | CHORDATA   |
| <i>Pseudocnus laevigatus</i>                          | Hemichordata/Pterobranchia                         |
| Molpadiidae   | <i>Cephalodiscus</i> sp.                           |
| <i>Molpadius musculus</i> (Risso)                     | Urochordata/Asciidiacea                            |
| Psolidae  | Styelidae  |
| <i>Psolidium incertum</i> (Theel)                     | <i>Polyzoa opuntia</i> Lesson                      |
| <i>Psolus</i> sp.*                                    | Distomidae   |
| <i>Psolus ephippifer</i> Thomson                      | <i>Colella pedunculata</i> (Quoy and Gaimard)      |
| <i>Psolus paradubiosus</i> Carriol and Feral          | ?Family  |
| OPHIUROIDEA   | <i>Aplidium irregulare</i>                         |
| Amphiuridae   | <i>Ascidia challengeri</i>                         |
| <i>Amphiura angularis angularis</i> Lyman             | <i>Didemnum studeri</i>                            |
| <i>Amphiura eugeniae antarctica</i> Studer            | <i>Hypsistozoa fasmeriana</i>                      |
| <i>Amphiura</i> sp.*                                  | <i>Sycozoa sigillinaoides</i>                      |

## Appendix 6

Birds of Heard Island and the McDonald Islands. Species are listed as breeding or non-breeding (seen by shore parties or observed within the 200 nautical mile Heard Island Exclusive Economic Zone). No passerines have been recorded from Heard Island and the McDonald Islands. IUCN categories are provided where species meet criteria (BirdLife International 2000).

|   |  |
|---|--|
| BREEDING SPECIES  | Subantarctic Skua <i>Catharacta lönbergi</i>                       |
| King Penguin <i>Aptenodytes patagonicus</i>                         | Antarctic Tern <i>Sterna vittata</i>                               |
| Gentoo Penguin <i>Pygoscelis papua</i>                              | Heard Island Cormorant <i>Phalacrocorax nivalis</i> [Vulnerable]   |
| Macaroni Penguin <i>Eudyptes chrysophrys</i> [Vulnerable]           | NON-BREEDING SPECIES OBSERVED ON SHORE OR WITHIN THE HIMI EEZ      |
| Rockhopper Penguin <i>Eudyptes chrysocome</i> [Vulnerable]          | Emperor Penguin <i>Aptenodytes forsteri</i>                        |
| Wandering Albatross <i>Diomedea exulans</i> [Vulnerable]            | Adélie Penguin <i>Pygoscelis adeliae</i>                           |
| Black-browed Albatross <i>Thalassarche melanophris</i> [Vulnerable] | Chinstrap Penguin <i>Pygoscelis antarctica</i>                     |
| Light-mantled Sooty Albatross <i>Phoebetria palpebrata</i>          | Southern Royal Albatross <i>Diomedea epomophora</i> [Vulnerable]   |
| Southern Giant Petrel <i>Macronectes giganteus</i> [Vulnerable]     | Yellow-nosed Albatross <i>Thalassarche chlororhynchos</i>          |
| Cape Petrel <i>Daption capense</i>                                  | [Vulnerable]   |
| Antarctic Prion <i>Pachyptila desolata</i>                          | Grey-headed Albatross <i>Thalassarche chrysostoma</i> [Vulnerable] |
| Fulmar Prion <i>Pachyptila crassirostris</i>                        | Sooty Albatross <i>Phoebetria fusca</i> [Vulnerable]               |
| Common Diving Petrel <i>Pelecanoides urinatrix</i>                  | Northern Giant Petrel <i>Macronectes halli</i>                     |
| South Georgian Diving Petrel <i>Pelecanoides georgicus</i>          | Southern Fulmar <i>Fulmarus glacialisoides</i>                     |
| Wilson's Storm Petrel <i>Oceanites oceanicus</i>                    | Antarctic Petrel <i>Thalassoica antarctica</i>                     |
| Heard Island Sheathbill <i>Chionis minor nasicornis</i>             | Snow Petrel <i>Pagodroma nivea</i>                                 |
| Kelp Gull <i>Larus dominicanus</i>                                  |  |

Appendix 7

Marine mammals recorded from Heard Island.

|   |  |
|---|--|
| <b>PINNIPEDIA</b><br><b>Otariidae</b><br>Amniartic fur Seal <i>Arctocephalus gazella</i> (Peters)<br><b>Phocidae</b><br>Subantarctic fur Seal <i>Arctocephalus trofimovi</i> (Grau)<br><b>CETACEA</b> — continued<br>Delphinidae<br>Humpback Dolphim <i>Lagenorhynchus cruciger</i> (Quoy and Gaimard)<br>Orcas (killer whale) <i>Orcinus orca</i> (L.)<br>Ziphiidae<br>Pilot Whale <i>Globicephala macrorhina</i> (Travers)<br>Pho. Whales Globicephala <i>leptonyx</i> (Blainville)<br>Weddell Seal <i>Leptonychotes weddelli</i> (Lesson)<br>Crabeater Seal <i>Lobodon carcinophagus</i> (Hombron and Jacquinot)<br>Ross Seal <i>Ommatophoca rossi</i> Gray<br><b>CETACEA</b><br>Southern Right Whale <i>Mesoplodon longirostris</i> (Linnæus)<br>Sperm Whale <i>Hypnosodon planifrons</i> Flower<br>Sharp-toothed Whale <i>Mesoplodon layardi</i> (Gray)<br>Baleenwhaleidae<br>Minke Whale <i>Balaenoptera acutorostrata</i> Lacépède | <b>Phocoenidae</b><br>Specialized Porpoise <i>Phocoena dioptrica</i> (Lahille) |
|---|--|

Appendix 6 — continued