Supplementary Material

Large-scale seabird community structure along oceanographic gradients in the Scotia Sea and northern Antarctic Peninsula

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# Supplementary Table

# Supplementary Table S1. Taxonomic groups observed, with abbreviations, species included in the groups (based on Shirihai 2007), total number of individuals observed per group, conservation status (IUCN 2022), and principal food-type (based on Griffiths et al. 1982, Barrera-Oro 2002, Xavier 2003, Shirihai 2007, and Moreno et al. 2016). Conservation status abbreviations are EN (endangered), VU (vulnerable), NT (near threatened), and LC (least concern) following IUCN (2022).

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| Taxonomic group | Abbreviation | Species included | Number of individuals observed | Conservation status | Principal food-type |
| Great albatrosses | GreatAlb | Wandering (*Diomedea exulans*) and Royal (*D. epomophora*) albatrosses | 102 | VU (*D. exulans* and *D. epomophora epomophora*), EN (*D. epomophora sanfordi*) | Cephalopods |
| Grey-headed albatross | GheadAlb | Gray-headed albatross (*Thalassarche chrysostoma)* | 70 | EN | Cephalopods |
| Black-browed albatross | BbrowAlb | Black-browed albatross (*Thalassarche melanophrys melanophrys*) | 743 | LC | Cephalopods |
| Light-mantled sooty albatross | LmsAlb | Light-mantled sooty albatross (*Phoebetria palpebrata*) | 33 | NT | Cephalopods |
| Southern fulmar | SFulmar | Southern fulmar (*Fulmarus glacialoides*) | 734 | LC | Cephalopods |
| Giant petrels | GiantPt | Southern (*Macronectes giganteus*) and Northern (*M. halli*) giant petrels | 490 | LC | Mixed |
| Cape petrel | CapePt | Cape petrel (*Daption capense*) | 2007 | LC | Cephalopods |
| Antarctic petrel | AntarcticPt | Antarctic petrel (*Thalassoica antarctica*) | 61 | LC | Mixed |
| Snow petrel | SnowPt | Snow petrel (*Pagodroma nivea*) | 13 | LC | Mixed |
| Storm petrels | StormPt | All species of storm petrels (*Oceanites spp.* and *Fregetta spp.*) | 519 | LC (*O. oceanicus*, *F. tropica*, and *F. grallaria*) | Plankton |
| Diving petrels | DivingPt | All species of diving petrels (*Pelecanoides spp.*) | 41 | LC (*P. magellani*, *P. urinatrix*, and *P. georgicus*) | Plankton |
| White-chinned petrel | WchinPt | White-chinned petrel (*Procellaria aequinoctialis*) | 243 | VU | Cephalopods |
| Atlantic petrel | AtlanticPt | Atlantic petrel (*Pterodroma incerta*) | 12 | EN | Cephalopods |
| Soft-plumaged petrel | SplumPt | Soft-plumaged petrel (*Pterodroma mollis*) | 3 | LC | Mixed |
| Skuas | Skuas | All species of skuas (*Catharacta spp.*) | 217 | LC (*C. antarctica* and *C. maccormicki*) | Mixed |
| Kelp gull | KelpGull | Kelp gull (*Larus dominicanus*) | 12 | LC | Mixed |
| Shags | Shags | All species of shags (*Phalocrocorax spp.*) | 268 | LC (*P. articeps* and *P. magellanicus*) | Mixed |
| Terns | Terns | All species of terns (*Sterna spp.*) | 123 | LC (*S. paradisaea* and *S. vittata*) | Fish |
| Prions | Prions | All species of prions (*Pachyptila spp.*) | 6166 | LC (*P. desolata*, *P. belcheri*, and *P. turtur*) | Plankton |
| Blue petrel | BluePt | Blue petrel (*Halobaena caerulea*) | 723 | LC | Plankton |
| Shearwaters | Shearwaters | Sooty shearwater (*Puffinus griseus*) and great shearwater (*P. gravis*) | 510 | NT (*P.griseus*), LC (*P.gravis*) | Fish (*P.griseus*), cephalopods (*P.gravis*) |
| King penguin | KingPg | King penguin (*Aptenodytes patagonicus*) | 13 | LC | Fish |
| Adélie penguin | AdeliePg | Adélie penguin (*Pygoscelis adeliae*) | 166 | LC | Plankton |
| Gentoo penguin | GentooPg | Gentoo penguin (*Pygoscelis papua*) | 495 | LC | Mixed |
| Chinstrap penguin | ChinPg | Chinstrap penguin (*Pygoscelis antarcticus*) | 218 | LC | Plankton |
| Macaroni penguin | MacPg | Macaroni penguin (*Eudyptes chrysolophus*) | 25 | VU | Mixed |
| Magellanic penguin | MagPg | Magellanic penguin (*Spheniscus magellanicus*) | 50 | LC | Mixed |
| Rockhopper penguin | RockPg | Rockhopper penguin (*Eudyptes chrysocome*) | 18 | VU | Mixed |

# References

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