

Table of Contents

The Contributors	p. 10
Acknowledgements	p. 15
Prefaces	p. 19
About the Book	p. 21
Part 1. General Introduction to the Chilean Fjord Region	p. 29
Principal Geological Aspects of the Chilean Fjord Region.....	p. 30
Geography of the Chilean Fjord Region	p. 43
The Fjord Region of Southern Chile: Oceanographic Aspects	p. 53
Ecological and Biogeographical Aspects of the Chilean Fjord Region.....	p. 61
Part 2. Taxonomy	p. 77
Classification of the Included Phyla.....	p. 78
Introduction to the Higher Taxa of Invertebrates.....	p. 82
Protocol for Sampling and Preservation of Marine Organisms.....	p. 88
1. Porifera (sponges)	p. 93
2. Cnidaria (cnidarians) – Introduction	p. 171
Anthozoa (anthozoans) – Introduction	p. 174
Octocorallia (octocorals).....	p. 177
Hexacorallia (hexacorals).....	p. 215
Actinaria (sea anemones)	p. 215
Corallimorpharia (jewel anemones)	p. 267
Scleractinia (stony corals).....	p. 273
Zoantharia/Zoanthidea (zoanthids, encrusting anemones)	p. 283
Scyphozoa & Staurozoa (jellies).....	p. 291
Hydrozoa (hydrozoans).....	p. 297
3. Polycladida (marine flatworms)	p. 355
4. Nemertea (ribbon worms)	p. 369
5. Sipuncula (sipunculids, peanut worms).....	p. 381

6. Echiura (echiurans, spoon worms)	p. 385
7. Mollusca (molluscs) – Introduction	p. 388
Polyplacophora (chitons)	p. 389
Bivalvia (mussels)	p. 425
Cephalopoda (octopus, squid & cuttlefish)	p. 455
Gastropoda (gastropods).....	p. 461
Opisthobranchia (sea slugs).....	p. 505
8. Polychaeta (polychaetes)	p. 543
9. Arthropoda (arthropods) – Introduction	p. 581
Pycnogonida (sea spiders)	p. 583
Crustacea (crustaceans) – Introduction	p. 591
Cirripedia (barnacles).....	p. 599
Decapoda (crabs, lobsters & shrimps).....	p. 623
Peracarida (amphipods, isopods, tanaidaceans & cumaceans).....	p. 671
10. Ectoprocta/Bryozoa (bryozoans, moss animals)	p. 739
11. Brachiopoda (lamp shells)	p. 785
12. Echinodermata (echinoderms) – Introduction	p. 791
Crinoidea (sea lillies & feather stars).....	p. 793
Asteroidea (starfish)	p. 801
Ophiuridea (brittle stars & basket stars)	p. 831
Echinoidea (sea urchins).....	p. 849
Holothuroidea (sea cucumbers).....	p. 859
13. Chordata (chordates) – Introduction	p. 881
Ascidiacea (ascidians)	p. 883
Petromyzontida & Gnathostomata (fish).....	p. 907
Appendix 1 – General Glossary.....	p. 948
Appendix 2 – Species List of the Chilean Fjord Region	p. 953
Appendix 3 – Taxonomic Databases/Websites	p. 974
Appendix 4 – Principal Geological Aspects of the Chilean Fjord Region (Extended Version in Spanish)	www.huinay.cl
Photo Credits	p. 976
Taxonomic Index	p. 978
General Index	p. 993

