

Towards a generalized biogeography of the Southern Ocean

Journal of Biogeography

36, 162-177

DOI: [10.1111/j.1365-2699.2008.01979.x](https://doi.org/10.1111/j.1365-2699.2008.01979.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Biodiversity of an unknown Antarctic Sea: assessing isopod richness and abundance in the first benthic survey of the Amundsen continental shelf. <i>Marine Biodiversity</i> , 2009, 39, 27-43.	1.0	49
2	A new genus and three new species of Antarctic cheilostome Bryozoa. <i>Polar Biology</i> , 2009, 32, 1251-1259.	1.2	15
3	Bathymetric distribution patterns of Southern Ocean macrofaunal taxa: Bivalvia, Gastropoda, Isopoda and Polychaeta. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 2013-2025.	1.4	45
4	Exploring biological constraints on the glacial history of Antarctica. <i>Quaternary Science Reviews</i> , 2009, 28, 3035-3048.	3.0	166
6	Incongruence between molecular phylogeny and morphological classification in amphipod crustaceans: A case study of Antarctic lysianassoids. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 202-209.	2.7	51
7	A phylogeographical study of the toxic benthic dinoflagellate genus <i>Ostreopsis</i> Schmidt. <i>Journal of Biogeography</i> , 2010, 37, 830-841.	3.0	130
8	Circumantarctic distribution in Southern Ocean benthos? A genetic test using the genus <i>Macroscapha</i> (Crustacea, Ostracoda) as a model. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 1055-1069.	2.7	63
9	Antarctic Marine Biodiversity – What Do We Know About the Distribution of Life in the Southern Ocean?. <i>PLoS ONE</i> , 2010, 5, e11683.	2.5	246
10	Quaternary origin of the inverse latitudinal diversity gradient among southern Chilean mollusks. <i>Geology</i> , 2010, 38, 955-958.	4.4	43
11	Unrecognized Antarctic Biodiversity: A Case Study of the Genus <i>Odontaster</i> (Odontasteridae;) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	2.05	57
12	CEAMARC, the Collaborative East Antarctic Marine Census for the Census of Antarctic Marine Life (IPY) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	1.2	24
13	Bryozoa collected by the United States Antarctic Research Program: new taxa and new records. <i>Journal of Natural History</i> , 2011, 45, 2259-2338.	0.5	21
14	Is there a distinct continental slope fauna in the Antarctic?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 91-104.	1.4	33
15	How many species in the Southern Ocean? Towards a dynamic inventory of the Antarctic marine species. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 5-17.	1.4	135
16	Quantifying Antarctic marine biodiversity: The SCAR-MarBIN data portal. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 18-29.	1.4	71
17	Cumacean (Peracarida, Crustacea) endemism and faunal overlap in Antarctic deep-sea basins. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 68-73.	1.4	6
18	Evolutionary pathways among shallow and deep-sea echinoids of the genus <i>Sterechinus</i> in the Southern Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 205-211.	1.4	66
19	Pleistocene and Holocene interglacial molluscan assemblages from Patagonian and Bonaerian littoral (Argentina, SW Atlantic): Palaeobiodiversity and palaeobiogeography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 277-292.	2.3	38

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21	Highly Diverse, Poorly Studied and Uniquely Threatened by Climate Change: An Assessment of Marine Biodiversity on South Georgia's Continental Shelf. PLoS ONE, 2011, 6, e19795.	2.5	57
22	The need to implement the Convention on Biological Diversity at the high latitude site, South Georgia. Antarctic Science, 2011, 23, 323-331.	0.9	10
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27	Sponge biodiversity of the Jason Islands and Stanley, Falkland Islands with descriptions of twelve new species. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 275-301.	0.8	18
28	Large-scale distribution analysis of Antarctic echinoids using ecological niche modelling. Marine Ecology - Progress Series, 2012, 463, 215-230.	1.9	33
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41	Adaptation and Evolution in Marine Environments, Volume 2. From Pole To Pole, 2013, , .	0.1	5
42	Biogeographical and phylogeographical relationships of the bathyal ophiuroid fauna of the Macquarie Ridge, Southern Ocean. Polar Biology, 2013, 36, 321-333.	1.2	14
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48	<i>Tegula atra</i> (Lesson, 1830) (Mollusca, Gastropoda) in the marine Quaternary of Patagonia (Argentina). <i>Journal of Biogeography</i> , 2013, 40, 1374-1385.	1.5	14
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53	A Hierarchical Classification of Benthic Biodiversity and Assessment of Protected Areas in the Southern Ocean. PLoS ONE, 2014, 9, e100551.	2.5	46
54	A glimpse into the deep of the Antarctic Polar Front – Diversity and abundance of abyssal molluscs. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 108, 93-100.	1.4	13
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56	The spatial structure of Antarctic biodiversity. Ecological Monographs, 2014, 84, 203-244.	5.4	286
57	Diversity, abundance and composition in macrofaunal molluscs from the Ross Sea (Antarctica): results of fine-mesh sampling along a latitudinal gradient. Polar Biology, 2014, 37, 859-877.	1.2	15
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64	A Biophysical and Economic Profile of South Georgia and the South Sandwich Islands as Potential Large-Scale Antarctic Protected Areas. <i>Advances in Marine Biology</i> , 2015, 70, 1-286.	1.4	17
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66	Patrones de diversidad y estructura gentica en especies antrticas y subantrticas de <i>Nacella</i> (Nacellidae). <i>Anales Del Instituto De La Patagonia</i> , 2016, 44, 49-64.	0.1	5
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72	Biogeography, <i>Marine</i> . , 2016, , 166-178.		32
73	Introduction to the special issue on the Life in Antarctica: Boundaries and Gradients in a Changing Environment (Xth SCAR Biology Symposium). <i>Polar Biology</i> , 2016, 39, 1-10.	1.2	21
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75	Out of Antarctica: quaternary colonization of sub-Antarctic Marion Island by the limpet genus <i>Nacella</i> (Patellogastropoda: Nacellidae). <i>Polar Biology</i> , 2016, 39, 77-89.	1.2	15
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78	Reproductive strategy as a piece of the biogeographic puzzle: a case study using Antarctic sea stars (Echinodermata, Asteroidea). <i>Journal of Biogeography</i> , 2017, 44, 848-860.	3.0	20
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81	Carnivorous sponges (Porifera : Demospongiae : Poecilosclerida : Cladorhizidae) from the Drake Passage (Southern Ocean) with a description of eight new species and a review of the family Cladorhizidae in the Southern Ocean. <i>Invertebrate Systematics</i> , 2017, 31, 37.	1.3	15
82	Freshwater diatom biogeography and the genus <i>Luticola</i> : an extreme case of endemism in Antarctica. <i>Polar Biology</i> , 2017, 40, 1185-1196.	1.2	39
83	Following the Antarctic Circumpolar Current: patterns and processes in the biogeography of the limpet <i>Nacella</i> (Mollusca: Patellogastropoda) across the Southern Ocean. <i>Journal of Biogeography</i> , 2017, 44, 861-874.	3.0	41
84	Marine biogeographic realms and species endemism. <i>Nature Communications</i> , 2017, 8, 1057.	12.8	230
85	Molluscan assemblages associated with <i>Gigartina</i> beds in the Strait of Magellan and the South Shetland Islands (Antarctica): a comparison of composition and abundance. <i>Polar Research</i> , 2017, 36, 1297915.	1.6	10
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93	South Pacific Ocean. , 0, , 635-668.		0
94	Southern Ocean. , 0, , 729-748.		0

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95	Pole-to-Pole Connections: Similarities between Arctic and Antarctic Microbiomes and Their Vulnerability to Environmental Change. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	51
96	Distributional Patterns of Polychaetes Across the West Antarctic Based on DNA Barcoding and Particle Tracking Analyses. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	16
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98	Ascidian distribution provides new insights to help define the biogeographic provinces in the South American Region. <i>Polar Biology</i> , 2018, 41, 1123-1131.	1.2	8
99	Biodiversity patterns of rock encrusting fauna from the shallow sublittoral of the Admiralty Bay. <i>Marine Environmental Research</i> , 2018, 139, 169-181.	2.5	8
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102	Contrasting phylogeographic pattern among Eudyptes penguins around the Southern Ocean. <i>Scientific Reports</i> , 2018, 8, 17481.	3.3	29
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107	Genetic structure and demographic inference of the regular sea urchin <i>Sterechinus neumayeri</i> (Meissner, 1900) in the Southern Ocean: The role of the last glaciation. <i>PLoS ONE</i> , 2018, 13, e0197611.	2.5	19
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113	Cryptic speciation in Southern Ocean <i>Aequiyoldia eightsi</i> (Jay, 1839): Mio-Pliocene trans-Drake Passage separation and diversification. <i>Progress in Oceanography</i> , 2019, 174, 44-54.	3.2	21
114	Antarctic Seas. , 2019, , 1-44.		10
115	Systematic revision of <i>Nacella</i> (Patellogastropoda: Nacellidae) based on a complete phylogeny of the genus, with the description of a new species from the southern tip of South America. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 303-336.	2.3	12
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118	The Magellanic Province and its fish fauna (South America): Several provinces or one?. <i>Journal of Biogeography</i> , 2020, 47, 220-234.	3.0	16
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125	Two sea anemones (Cnidaria: Anthozoa: Actiniaria) from the Southern Ocean with evidence of a deep-sea, polar lineage of burrowing sea anemones. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 1392-1415.	2.3	3
126	Physical and Biogeochemical Regionalization of the Southern Ocean and the CCAMLR Zone 48.1. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
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128	Is the southern crab <i>Halicarcinus planatus</i> (Fabricius, 1775) the next invader of Antarctica?. <i>Global Change Biology</i> , 2021, 27, 3487-3504.	9.5	20
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148	Southern Ocean Echinoids database " An updated version of Antarctic, Sub-Antarctic and cold temperate echinoid database. <i>ZooKeys</i> , 2017, 697, 1-20.	1.1	19
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150	The Origin of the SCAR Programme "Evolution and Biodiversity in the Antarctic", 2012, , 3-18.		2
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