Stephen D A Smith

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Global research priorities to mitigate plastic pollution impacts on marine wildlife. Endangered Species Research, 2014, 25, 225-247.	2.4	275
2	Conserving potential coral reef refuges at high latitudes. Diversity and Distributions, 2014, 20, 245-257.	4.1	146
3	Estimates of Marine Debris Accumulation on Beaches Are Strongly Affected by the Temporal Scale of Sampling. PLoS ONE, 2013, 8, e83694.	2.5	116
4	Kelp rafts in the Southern Ocean. Global Ecology and Biogeography, 2002, 11, 67-69.	5.8	105
5	Marine debris: A proximate threat to marine sustainability in Bootless Bay, Papua New Guinea. Marine Pollution Bulletin, 2012, 64, 1880-1883.	5.0	104
6	Patterns of coral community structure of subtropical reefs in the Solitary Islands Marine Reserve, Eastern Australia. Marine Ecology - Progress Series, 1994, 109, 67-76.	1.9	88
7	Rapid assessment of invertebrate biodiversity on rocky shores: where there's a whelk there's a way. Biodiversity and Conservation, 2005, 14, 3565-3576.	2.6	81
8	Marine infrastructure supports abundant, diverse fish assemblages at the expense of beta diversity. Marine Biology, 2018, 165, 1.	1.5	70
9	The Effects of Dredge-Spoil Dumping on a Shallow Water Soft-Sediment Community in the Solitary Islands Marine Park, NSW, Australia. Marine Pollution Bulletin, 2001, 42, 1040-1048.	5.0	68
10	Assisted passage or passive drift: a comparison of alternative transport mechanisms for non-indigenous coastal species into the Southern Ocean. Antarctic Science, 2005, 17, 183-191.	0.9	67
11	Variation in sea temperature and the East Australian Current in the Solitary Islands region between 2001–2008. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 616-627.	1.4	67
12	Biogeographical and cross-shelf patterns of reef fish assemblages in a transition zone. Marine Biodiversity, 2010, 40, 181-193.	1.0	65
13	The macrofaunal community of Ecklonia radiata holdfasts: Description of the faunal assemblage and variation associated with differences in holdfast volume. Austral Ecology, 1996, 21, 81-95.	1.5	60
14	Artificial substrata in a shallow sublittoral habitat: do they adequately represent natural habitats or the local species pool?. Journal of Experimental Marine Biology and Ecology, 2002, 277, 25-41.	1.5	60
15	Refugia under threat: Mass bleaching of coral assemblages in highâ€latitude eastern Australia. Clobal Change Biology, 2019, 25, 3918-3931.	9.5	56
16	Effects of the 'Nella Dan' oil spill on the fauna of Durvillaea antarctica holdfasts. Marine Ecology - Progress Series, 1995, 121, 73-89.	1.9	55
17	Testing a depthâ€based Habitat Classification System against reef fish assemblage patterns in a subtropical marine park. Aquatic Conservation: Marine and Freshwater Ecosystems, 2011, 21, 173-185.	2.0	54
18	Carbon flow and trophic structure of an Antarctic coastal benthic community as determined by δ13C and δ15N. Estuarine, Coastal and Shelf Science, 2012, 97, 44-57.	2.1	49

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19	Monitoring the sea change: Preliminary assessment of the conservation value of nearshore reefs, and existing impacts, in a high-growth, coastal region of subtropical eastern Australia. Marine Pollution Bulletin, 2008, 56, 525-534.	5.0	44
20	Effects of pollution on holdfast macrofauna of the kelp Ecklonia radiata :discrimination at different taxonomic levels. Marine Ecology - Progress Series, 1993, 96, 199-208.	1.9	42
21	Documenting the Density of Subtidal Marine Debris across Multiple Marine and Coastal Habitats. PLoS ONE, 2014, 9, e94593.	2.5	40
22	Tracing the source of marine debris on the beaches of northern New South Wales, Australia: The Bottles on Beaches program. Marine Pollution Bulletin, 2018, 126, 304-307.	5.0	39
23	Recovery of benthic communities at Macquarie Island (sub-Antarctic) following a small oil spill. Marine Biology, 1998, 131, 567-581.	1.5	37
24	Coral disease dynamics at a subtropical location, Solitary Islands Marine Park, eastern Australia. Coral Reefs, 2006, 25, 37-45.	2.2	34
25	Benthic macrofaunal communities in intermittent estuaries during a drought: Comparisons with permanently open estuaries. Journal of Experimental Marine Biology and Ecology, 2006, 330, 356-367.	1.5	34
26	Selecting zones in a marine park: Early systematic planning improves cost-efficiency; combining habitat and biotic data improves effectiveness. Ocean and Coastal Management, 2012, 59, 1-12.	4.4	34
27	Patterns of marine debris distribution on the beaches of Rottnest Island, Western Australia. Marine Pollution Bulletin, 2014, 88, 188-193.	5.0	33
28	The macrofaunal community of Ecklonia radiata holdfasts: Variation associated with sediment regime, sponge cover and depth. Austral Ecology, 1996, 21, 144-153.	1.5	32
29	Southern range extensions for twelve heterobranch sea slugs (Gastropoda: Heterobranchia) on the eastern coast of Australia. Marine Biodiversity Records, 2016, 9, .	1.2	32
30	Australian subtropical white syndrome: a transmissible, temperature-dependent coral disease. Marine and Freshwater Research, 2010, 61, 342.	1.3	31
31	Depth-associated patterns in the development of benthic assemblages on artificial substrata deployed on shallow, subtropical reefs. Journal of Experimental Marine Biology and Ecology, 2007, 345, 38-51.	1.5	29
32	Depth and Medium-Scale Spatial Processes Influence Fish Assemblage Structure of Unconsolidated Habitats in a Subtropical Marine Park. PLoS ONE, 2014, 9, e96798.	2.5	29
33	An illustrated inventory of the sea slugs of New South Wales, Australia (Gastropoda:) Tj ETQq1 1 0.784314 rgB	T /Overlock	10Jf 50 18
34	Influence of an Antarctic waste dump on recruitment to nearshore marine soft-sediment assemblages. Marine Ecology - Progress Series, 2004, 276, 53-70.	1.9	29
35	Effects of Reef Proximity on the Structure of Fish Assemblages of Unconsolidated Substrata. PLoS ONE, 2012, 7, e49437.	2.5	28
36	Spatial variation in the community structure of intertidal habitats at Macquarie Island (sub-Antarctic). Antarctic Science, 2002, 14, 374-384.	0.9	27

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37	Using modelling to predict impacts of sea level rise and increased turbidity on seagrass distributions in estuarine embayments. Estuarine, Coastal and Shelf Science, 2016, 181, 294-301.	2.1	27
38	Monitoring the shallow sublittoral using the fauna of kelp (Ecklonia radiata) holdfasts. Marine Pollution Bulletin, 1992, 24, 46-52.	5.0	25
39	Subtidal assemblages associated with a geotextile reef in south-east Queensland, Australia. Marine and Freshwater Research, 2005, 56, 133.	1.3	24
40	Beyond Capricornia: Tropical Sea Slugs (Gastropoda, Heterobranchia) Extend Their Distributions into the Tasman Sea. Diversity, 2018, 10, 99.	1.7	24
41	Spatial variation in the recruitment of benthic assemblages to artificial substrata. Marine Ecology - Progress Series, 2005, 290, 67-78.	1.9	24
42	Establishing a food web model for coastal Antarctic benthic communities: a case study from the Vestfold Hills. Marine Ecology - Progress Series, 2013, 478, 27-41.	1.9	23
43	Impact of domestic sewage effluent versus natural background variability: An example from Jervis Bay, New South Wales. Marine and Freshwater Research, 1994, 45, 1045.	1.3	23
44	The effects of domestic sewage effluent on marine communities at Coffs Harbour, New South Wales, Australia. Marine Pollution Bulletin, 1996, 33, 309-316.	5.0	22
45	Research challenges to improve the management and conservation of subtropical reefs to tackle climate change threats. Ecological Management and Restoration, 2011, 12, e7-e10.	1.5	22
46	Interpreting molluscan death assemblages on rocky shores: Are they representative of the regional fauna?. Journal of Experimental Marine Biology and Ecology, 2008, 366, 151-159.	1.5	21
47	Developing a habitat classification typology for subtidal habitats in a temperate estuary in New South Wales, Australia. Marine and Freshwater Research, 2016, 67, 1186.	1.3	21
48	Evaluating stress in rocky shore and shallow reef habitats using the macrofauna of kelp holdfasts. Hydrobiologia, 2000, 7, 259-272.	0.9	20
49	Scuba Diving and Marine Conservation: Collaboration at two Australian Subtropical Destinations. Tourism in Marine Environments, 2012, 8, 77-90.	0.4	19
50	The effects of a spillage of diesel fuel on a rocky shore in the sub-Antarctic region (Macquarie Island). Marine Pollution Bulletin, 1995, 31, 367-371.	5.0	18
51	Cross-shelf variation in the structure of molluscan assemblages on shallow, rocky reefs in subtropical, eastern Australia. Marine Biodiversity, 2012, 42, 203-216.	1.0	18
52	Diversity surrogates for estuarine fish assemblages in a temperate estuary in New South Wales, Australia. Regional Studies in Marine Science, 2016, 7, 55-62.	0.7	18
53	Spatial and temporal variation in subtidal molluscan diversity amongst temperate estuarine habitats. Marine Ecology, 2017, 38, e12428.	1.1	18
54	Increasing codend mesh openings: an appropriate strategy for improving the selectivity of penaeid fishing gears in an Australian estuary?. Marine and Freshwater Research, 2005, 56, 889.	1.3	18

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55	Movements and mortality of two commercially exploited carcharhinid sharks following longline capture and release off eastern Australia. Endangered Species Research, 2016, 30, 193-208.	2.4	18
56	Using patterns of reef fish assemblages to refine a Habitat Classification System for marine parks in NSW, Australia. Aquatic Conservation: Marine and Freshwater Ecosystems, 2010, 20, 83-92.	2.0	17
57	Extension of Dendronephthya australis soft corals in tidal current flows. Marine Biology, 2015, 162, 2155-2159.	1.5	17
58	No evidence for tropicalization of coral assemblages in a subtropical climate change hot spot. Coral Reefs, 2021, 40, 1451-1461.	2.2	17
59	Impacts of Climate-Change-Driven Sea Level Rise on Intertidal Rocky Reef Habitats Will Be Variable and Site Specific. PLoS ONE, 2014, 9, e86130.	2.5	17
60	Research article: small-scale spatial variation of δ13C and δ15N isotopes in Antarctic carbon sources and consumers. Polar Biology, 2012, 35, 813-827.	1.2	16
61	Southernmost records of the host sea anemone, Stichodactyla haddoni, and associated commensal shrimps in a climate change hotspot. Marine Biodiversity, 2015, 45, 145-146.	1.0	16
62	Range extensions for heterobranch sea slugs (formerly opisthobranch) belonging to the families Diaphanidae, Plakobranchidae and Facelinidae on the eastern coast of Australia. Marine Biodiversity Records, 2015, 8, .	1.2	15
63	Proximity effects of natural and artificial reef walls on fish assemblages. Regional Studies in Marine Science, 2017, 9, 17-23.	0.7	15
64	Objective selection of surrogate families to describe reef fish assemblages in a subtropical marine park. Biodiversity and Conservation, 2010, 19, 3611-3618.	2.6	14
65	Optimal temperature for growth and condition of an endemic subtropical anemonefish. Aquaculture, 2011, 318, 479-482.	3.5	14
66	Factors Limiting the Range Extension of Corals into High-Latitude Reef Regions. Diversity, 2021, 13, 632.	1.7	14
67	Compensating for length biases in underwater visual census of fishes using stereo video measurements. Marine and Freshwater Research, 2015, 66, 286.	1.3	13
68	Diel and seasonal variation in heterobranch sea slug assemblages within an embayment in temperate eastern Australia. Marine Biodiversity, 2018, 48, 1541-1550.	1.0	13
69	Southern Hemisphere coasts are biologically connected by frequent, long-distance rafting events. Current Biology, 2022, 32, 3154-3160.e3.	3.9	13
70	Integrating Seafloor Habitat Mapping and Fish Assemblage Patterns Improves Spatial Management Planning in a Marine Park. Journal of Coastal Research, 2016, 75, 1292-1296.	0.3	12
71	Is Port Stephens, eastern Australia, a global hotspot for biodiversity of Aplysiidae (Gastropoda:) Tj ETQq1 1 0.78	4314 rgBT 0.7	Överlock 10 12
72	Slugging it out for science: volunteers provide valuable data on the diversity and distribution of	0.7	12

heterobranch sea slugs. Molluscan Research, 2019, 39, 214-223.

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73	Welcome strangers: Southern range extensions for seven heterobranch sea slugs (Mollusca:) Tj ETQq1 1 0.78431 Marine Science, 2016, 8, 27-32.	.4 rgBT / 0.7	Overlock 10 11
74	Upgrades of coastal protective infrastructure affect benthic communities. Journal of Applied Ecology, 2021, 58, 295-303.	4.0	11
75	The rapid decline of an Endangered temperate soft coral species. Estuarine, Coastal and Shelf Science, 2021, 255, 107364.	2.1	11
76	The Effects of a Small Sewage Outfall on an Algal Epifaunal Community at Macquarie Island (sub-Antarctic): A Drop in the Southern Ocean?. Marine Pollution Bulletin, 2000, 40, 873-878.	5.0	10
77	Population dynamics of <i>Turbo militaris</i> (Gastropoda: Turbinidae) on rocky shores in a subtropical marine park: implications for management. Molluscan Research, 2015, 35, 173-181.	0.7	10
78	A tale of two islands: Decadal changes in rocky reef fish assemblages following implementation of no-take marine protected areas in New South Wales, Australia. Regional Studies in Marine Science, 2018, 18, 229-236.	0.7	10
79	Quantifying temporal variation in heterobranch (Mollusca: Gastropoda) sea slug assemblages: tests of alternate models. Molluscan Research, 2017, 37, 140-147.	0.7	9
80	Responses of Dendronephthya australis to predation by Dermatobranchus sp. nudibranchs. Marine and Freshwater Research, 2018, 69, 186.	1.3	9
81	Sediment variability affects fish community structure in unconsolidated habitats of a subtropical marine park. Marine Ecology - Progress Series, 2015, 532, 213-226.	1.9	9
82	Tube-building polychaete worms smother corals in the Solitary Islands Marine Park, northern NSW, Australia. Coral Reefs, 1998, 17, 342-342.	2.2	8
83	Implications of range overlap in the commercially important pan-tropical sea urchin genus Tripneustes (Echinoidea: Toxopneustidae). Marine Biology, 2019, 166, 1.	1.5	8
84	Wave energy drives biotic patterns beyond the surf zone: Factors influencing abundance and occurrence of mobile fauna adjacent to subtropical beaches. Regional Studies in Marine Science, 2019, 25, 100467.	0.7	8
85	Fine-Scale Three-Dimensional Habitat Mapping as a Biodiversity Conservation Tool for Intertidal Rocky Reefs. Journal of Coastal Research, 2013, 290, 1184-1190.	0.3	7
86	Nearshore corals of the Coffs Harbour region, mid north coast, New South Wales Wetlands Australia, 2010, 11, 1.	0.5	7
87	Defining conservation targets for fish and molluscs in the Port Stephens estuary, Australia using species-area relationships. Ocean and Coastal Management, 2017, 136, 156-164.	4.4	6
88	Patterns of infaunal macromollusc assemblages in a subtropical marine park: implications for management. Marine and Freshwater Research, 2018, 69, 502.	1.3	6
89	Quantifying mismanaged waste in a small Balinese coastal village: Comparisons of standing stock in different habitats. Ocean and Coastal Management, 2021, 202, 105433.	4.4	6
90	If You Plant It, They Will Come: Rapid Recruitment of Habitat-Dependent Marine Invertebrates to Transplanted Fragments of an Endangered Soft Coral Species. Diversity, 2021, 13, 79.	1.7	6

#	Article	IF	CITATIONS
91	The heterobranch sea slugs of Lord Howe Island, NSW, Australia (Mollusca: Gastropoda). Proceedings of the Royal Society of Victoria, 2020, 132, 12.	0.4	5
92	Shark behaviour and marine faunal assemblage beneath SMART drumlines. Fisheries Research, 2021, 243, 106102.	1.7	5
93	Revision of the southern distribution limit for the tropical marine herbivore Syphonota geographica (A. Adams & Reeve, 1850) (Heterobranchia: Aplysiidae) in a global climate change hot-spot. Australian Zoologist, 2017, 38, 582-589.	1.1	5
94	Citizen Scientists Record Significant Range Extensions for Tropical Sea Slug Species in Subtropical Eastern Australia. Diversity, 2022, 14, 244.	1.7	5
95	Corals versus monofilament: corals fight back in Savusavu Bay, Fiji. Coral Reefs, 2008, 27, 321-321.	2.2	4
96	Subtropical anemonefish Amphiprion latezonatus recorded in two additional host sea anemone species. Marine Biodiversity, 2016, 46, 327-328.	1.0	4
97	The shelled gastropods of the Solitary Islands Marine Park, northern New South Wales, Australia. Molluscan Research, 2020, 40, 142-149.	0.7	3
98	Sea Slugs—"Rare in Space and Timeâ€â€"But Not Always. Diversity, 2020, 12, 423.	1.7	3
99	Biophysical Habitat Features Explain Colonization and Size Distribution of Introduced Trochus (Gastropoda). Frontiers in Marine Science, 2020, 7, .	2.5	2
100	Genetic Evidence Confirms That the Porostomate Nudibranch Dendrodoris gunnamatta Allan, 1932 Is a Morphotype of Dendrodoris krusensternii (Gray, 1850) (Gastropoda: Nudibranchia). Taxonomy, 2021, 1, 152-159.	1.0	2
101	Pools of resilience. Bulletin of Marine Science, 2022, 98, 51-52.	0.8	1

Redescription of the Sea Hare Phyllaplysia viridis (Bergh, 1905) (Gastropoda: Heterobranchia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302