Mark J Costello

List of Publications by Citations

172 papers	8,200 citations	47 h-index	87 g-index
198 ext. papers	10,152 ext. citations	5.7 avg, IF	6.72 L-index

#	Paper	IF	Citations
172	The magnitude of global marine species diversity. *Current Biology*, **2012**, 22, 2189-202	6.3	605
171	The global economic cost of sea lice to the salmonid farming industry. *Journal of Fish Diseases*, **2009**, 32, 115-8	2.6	395
170	Can we name Earth's species before they go extinct?. *Science*, **2013**, 339, 413-6	33.3	381
169	Ecology of sea lice parasitic on farmed and wild fish. *Trends in Parasitology*, **2006**, 22, 475-83	6.4	381
168	A census of marine biodiversity knowledge, resources, and future challenges. *PLoS ONE*, **2010**, 5, e12110	3.7	354
167	Ecology. Coral reefs and the global network of Marine Protected Areas. *Science*, **2006**, 312, 1750-1	33.3	339
166	Predator feeding strategy and prey importance: a new graphical analysis. *Journal of Fish Biology*, **1990**, 36, 261-263	1.9	325
165	How sea lice from salmon farms may cause wild salmonid declines in Europe and North America and be a threat to fishes elsewhere. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 3385-94	4.4	210
164	Motivating Online Publication of Data. *BioScience*, **2009**, 59, 418-427	5.7	170
163	Prioritizing species, pathways, and sites to achieve conservation targets for biological invasion. *Biological Invasions*, **2016**, 18, 299-314	2.7	168
162	Predicting total global species richness using rates of species description and estimates of taxonomic effort. *Systematic Biology*, **2012**, 61, 871-83	8.4	161
161	Biodiversity data should be published, cited, and peer reviewed. *Trends in Ecology and Evolution*, **2013**, 28, 454-61	10.9	157
160	Marine Biodiversity, Biogeography, Deep-Sea Gradients, and Conservation. *Current Biology*, **2017**, 27, R511-R527	6.3	145
159	Essential biodiversity variables for mapping and monitoring species populations. *Nature Ecology and Evolution*, **2019**, 3, 539-551	12.3	142
158	Global coordination and standardisation in marine biodiversity through the World Register of Marine Species (WoRMS) and related databases. *PLoS ONE*, **2013**, 8, e51629	3.7	131
157	Marine biogeographic realms and species endemicity. *Nature Communications*, **2017**, 8, 1057	17.4	130
156	Biodiversity conservation should focus on no-take Marine Reserves: 94% of Marine Protected Areas allow fishing. *Trends in Ecology and Evolution*, **2015**, 30, 507-9	10.9	128

155	A vision for global monitoring of biological invasions. *Biological Conservation*, **2017**, 213, 295-308	6.2	125
154	Bimodality of Latitudinal Gradients in Marine Species Richness. *Trends in Ecology and Evolution*, **2016**, 31, 670-676	10.9	108
153	The endocrine disrupting effect of municipal effluent on the zebra mussel (Dreissena polymorpha). *Aquatic Toxicology*, **2004**, 66, 279-92	5.1	98
152	The control of chemicals used in aquaculture in Europe. *Journal of Applied Ichthyology*, **2001**, 17, 173-180	0.9	97
151	Taxonomy based on science is necessary for global conservation. *PLoS Biology*, **2018**, 16, e2005075	9.7	93
150	Monitoring biodiversity change through effective global coordination. *Current Opinion in Environmental Sustainability*, **2017**, 29, 158-169	7.2	83
149	Surface area and the seabed area, volume, depth, slope, and topographic variation for the world's seas, oceans, and countries. *Environmental Science & Technology*, **2010**, 44, 8821-8	10.3	82
148	More taxonomists describing significantly fewer species per unit effort may indicate that most species have been discovered. *Systematic Biology*, **2013**, 62, 616-24	8.4	81
147	Distinguishing marine habitat classification concepts for ecological data management. *Marine Ecology - Progress Series*, **2009**, 397, 253-268	2.6	80
146	Role of cold-water Lophelia pertusa coral reefs as fish habitat in the NE Atlantic **2005**, 771-805		80
145	A Systematic Review of Marine-Based Species Distribution Models (SDMs) with Recommendations for Best Practice. *Frontiers in Marine Science*, **2017**, 4,	4.5	79
144	Advancing Marine Biological Observations and Data Requirements of the Complementary Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) Frameworks. *Frontiers in Marine Science*, **2018**, 5,	4.5	75
143	Climate resilience in marine protected areas and the Protection Paradox *Biological Conservation*, **2019**, 236, 305-314	6.2	74
142	Cleaner fishes and shrimp diversity and a re-evaluation of cleaning symbioses. *Fish and Fisheries*, **2017**, 18, 698-716	6	72
141	Ocean community warming responses explained by thermal affinities and temperature gradients. *Nature Climate Change*, **2019**, 9, 959-963	21.4	67
140	Ecological criteria to identify areas for biodiversity conservation. *Biological Conservation*, **2017**, 213, 309-316	6.2	64
139	Strategies for the sustainability of online open-access biodiversity databases. *Biological Conservation*, **2014**, 173, 155-165	6.2	61
138	Assessing the suitability of diversity metrics to detect biodiversity change. *Biological Conservation*, **2017**, 213, 341-350	6.2	60

137	Implications of life-history strategies for a new wrasse fishery. *Journal of Fish Biology*, **1992**, 41, 111-123	1.9	59
136	Long live Marine Reserves: A review of experiences and benefits. *Biological Conservation*, **2014**, 176, 289-296	6.2	58
135	Biological and ecological traits of marine species. *PeerJ*, **2015**, 3, e1201	3.1	58
134	Predicting the number of known and unknown species in European seas using rates of description. *Global Ecology and Biogeography*, **2011**, 20, 319-330	6.1	56
133	Biodiversity: the known, unknown, and rates of extinction. *Current Biology*, **2015**, 25, R368-71	6.3	55
132	A Three-Dimensional Mapping of the Ocean Based on Environmental Data. *Oceanography*, **2017**, 30, 90-103	2.9	54
131	Best practice for biodiversity data management and publication. *Biological Conservation*, **2014**, 173, 68-73	6.2	54
130	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. *Global Change Biology*, **2016**, 22, 3948-3959	11.4	53
129	Conservation of biodiversity through taxonomy, data publication, and collaborative infrastructures. *Conservation Biology*, **2015**, 29, 1094-9	6	52
128	Mapping habitats in a marine reserve showed how a 30-year trophic cascade altered ecosystem structure. *Biological Conservation*, **2012**, 155, 193-201	6.2	51
127	Building capacity in biodiversity monitoring at the global scale. *Biodiversity and Conservation*, **2017**, 26, 2765-2790	3.4	49
126	A modelled global distribution of the seagrass biome. *Biological Conservation*, **2018**, 226, 120-126	6.2	48
125	European marine biodiversity inventory and taxonomic resources: state of the art and gaps in knowledge. *Marine Ecology - Progress Series*, **2006**, 316, 257-268	2.6	44
124	Abundance and local-scale processes contribute to multi-phyla gradients in global marine diversity. *Science Advances*, **2017**, 3, e1700419	14.3	43
123	Marine Species Richness Is Bimodal with Latitude: A Reply to Fernandez and Marques. *Trends in Ecology and Evolution*, **2017**, 32, 234-237	10.9	42
122	Quantifying sample completeness and comparing diversities among assemblages. *Ecological Research*, **2020**, 35, 292-314	1.9	40
121	Delineating priority areas for marine biodiversity conservation in the Coral Triangle. *Biological Conservation*, **2018**, 222, 198-211	6.2	40
120	?Ocean biodiversity informatics?: a new era in marine biology research and management. *Marine Ecology - Progress Series*, **2006**, 316, 203-214	2.6	40

119	Development of an in vitro culture method for cells and tissues from the zebra mussel (Dreissena polymorpha). *Cytotechnology*, **2009**, 59, 121-34	2.2	38
118	Global Observational Needs and Resources for Marine Biodiversity. *Frontiers in Marine Science*, **2019**, 6,	4.5	37
117	Effects of sewage sludge exposure on growth, feeding and protein synthesis of dab (Limanda limanda (L.)). *Marine Environmental Research*, **1994**, 37, 331-353	3.3	37
116	Effects of sewage sludge on immune responses in the dab, Limanda limanda (L.). *Aquatic Toxicology* , **1992**, 23, 217-229	5.1	36
115	Field work ethics in biological research. *Biological Conservation*, **2016**, 203, 268-271	6.2	35
114	The impact of sewage sludge exposure on the reproduction of the sand goby, Pomatoschistus minutus. *Environmental Pollution*, **1996**, 93, 17-25	9.3	34
113	Toxicity of sewage sludge to marine organisms: A review. *Marine Environmental Research*, **1994**, 37, 23-46	3.3	33
112	Vegetation and sediment characteristics in an expanding mangrove forest in New Zealand. *Estuarine, Coastal and Shelf Science*, **2013**, 134, 11-18	2.9	32
111	Sampling biases shape our view of the natural world. *Ecography*, **2021**, 44, 1259-1269	6.5	32
110	Bimodal latitudinal species richness and high endemicity of razor clams (Mollusca). *Journal of Biogeography*, **2017**, 44, 592-604	4.1	29
109	Principles for creating a single authoritative list of the world's species. *PLoS Biology*, **2020**, 18, e3000736	9.7	28
108	Predicting future discoveries of European marine species by using a non-homogeneous renewal process. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2005**, 54, 897-918	1.5	28
107	Environmental conditions at sea-cages, and ectoparasites on farmed European sea-bass, Dicentrarchus labrax (L.), and gilt-head sea-bream, Sparus aurata L., at two farms in Greece. *Aquaculture Research*, **1996**, 27, 25-34	1.9	27
106	Parasite Rates of Discovery, Global Species Richness and Host Specificity. *Integrative and Comparative Biology*, **2016**, 56, 588-99	2.8	26
105	The past, present and future distribution of a deep-sea shrimp in the Southern Ocean. *PeerJ*, **2016**, 4, e1713	3.1	26
104	Abundance and spatial overlap of gobies (Gobiidae) in Lough Hyne, Ireland. *Environmental Biology of Fishes*, **1992**, 33, 239-248	1.6	25
103	Ocean Depths: The Mesopelagic and Implications for Global Warming. *Current Biology*, **2017**, 27, R36-R38	8.3	24
102	Where Marine Protected Areas would best represent 30% of ocean biodiversity. *Biological Conservation*, **2020**, 244, 108536	6.2	24

101	The nutrient economy of a marine inlet: Lough Hyne, South West Ireland. *Ophelia*, **1995**, 41, 137-151		24
100	Turnover of transient species as a contributor to the richness of a stable amphipod (Crustacea) fauna in a sea inlet. *Journal of Experimental Marine Biology and Ecology*, **1996**, 202, 49-62	2.1	24
99	Endemism increases species' climate change risk in areas of global biodiversity importance. *Biological Conservation*, **2021**, 257, 109070	6.2	24
98	Progress and perspectives in the discovery of polychaete worms (Annelida) of the world. *Helgoland Marine Research*, **2019**, 73,	1.8	23
97	Re-structuring of marine communities exposed to environmental change: a global study on the interactive effects of species and functional richness. *PLoS ONE*, **2011**, 6, e19514	3.7	23
96	Global warming is causing a more pronounced dip in marine species richness around the equator. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	23
95	An operational definition of essential biodiversity variables. *Biodiversity and Conservation*, **2017**, 26, 2967-2972	3.4	22
94	Diversity and distribution of deep-sea shrimps in the Ross Sea region of Antarctica. *PLoS ONE*, **2014**, 9, e103195	3.7	21
93	Evaluation of the lethal and sub-lethal toxicity and potential endocrine disrupting effect of nonylphenol on the zebra mussel (Dreissena polymorpha). *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2006**, 142, 118-27	3.2	21
92	Modelling present and future global distributions of razor clams (Bivalvia: Solenidae). *Helgoland Marine Research*, **2017**, 70,	1.8	20
91	Efficacy of deltamethrin in the control of Caligus rogercresseyi (Boxshall and Bravo) using bath treatment. *Aquaculture*, **2014**, 432, 175-180	4.4	19
90	Biogeography of Alien Amphipods Occurring in Ireland, and Interactions With Native Species. *Crustaceana*, **1993**, 65, 287-299	0.4	19
89	A new 30 meter resolution global shoreline vector and associated global islands database for the development of standardized ecological coastal units. *Journal of Operational Oceanography*, **2019**, 12, S47-S56	2.9	19
88	Methods for the Study of Marine Biodiversity **2017**, 129-163		18
87	Past and future decline of tropical pelagic biodiversity. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 12891-12896	11.5	18
86	Stratifying ocean sampling globally and with depth to account for environmental variability. *Scientific Reports*, **2018**, 8, 11259	4.9	18
85	Response to comments on "Can we name Earth's species before they go extinct?". *Science*, **2013**, 341, 237	33.3	18
84	Long Term Trends in the Discovery Of Marine Species New to Science Which Occur in Britain and Ireland. *Journal of the Marine Biological Association of the United Kingdom*, **1996**, 76, 255-257	1.1	18

83	Diet of Dinocras cephalotes and perla bipunctata (Plecoptera, Perlidae) in a South-West Irish stream. *Aquatic Insects*, **1990**, 12, 199-207	0.5	17
82	Progress in the discovery of amphipod crustaceans. *PeerJ*, **2018**, 6, e5187	3.1	17
81	PESI - a taxonomic backbone for Europe. *Biodiversity Data Journal*, **2015**, e5848	1.8	16
80	Factors influencing when species are first named and estimating global species richness. *Global Ecology and Conservation*, **2015**, 4, 243-254	2.8	15
79	Further evidence of more taxonomists discovering new species, and that most species have been named: response to Bebber et al. (2014). *New Phytologist*, **2014**, 202, 739-740	9.8	15
78	Developing Species Information Systems: The European Register of Marine Species (ERMS). *Oceanography*, **2000**, 13, 48-55	2.3	15
77	Breeding periodicity and sex ratios in epifaunal marine amphipoda in Lough Hyne, Ireland. *Estuarine, Coastal and Shelf Science*, **1989**, 29, 409-419	2.9	15
76	The diet of the two-spot goby, Gobiusculus flavescens (Pisces). *Journal of the Marine Biological Association of the United Kingdom*, **1990**, 70, 329-342	1.1	15
75	MacroBen integrated database on benthic invertebrates of European continental shelves: a tool for large-scale analysis across Europe. *Marine Ecology - Progress Series*, **2009**, 382, 225-238	2.6	15
74	Latitudinal and bathymetrical species richness patterns in the NW Pacific and adjacent Arctic Ocean. *Scientific Reports*, **2019**, 9, 9303	4.9	13
73	The Relative Lengths of Seashore Substrata Around the Coastline of Ireland as Determined by Digital Methods in a Geographical Information System. *Estuarine, Coastal and Shelf Science*, **1999**, 49, 501-508	2.9	13
72	Immunocompetence as a measure of the biological effects of sewage sludge pollution in fish. *Comparative Biochemistry and Physiology Part C: Comparative Pharmacology*, **1991**, 100, 133-6		13
71	Effects of sewage sludge on marine fish embryos and larvae. *Marine Environmental Research*, **1992**, 33, 49-74	3.3	13
70	Sustainable Biodiversity Databasing: International, Collaborative, Dynamic, Centralised. *Trends in Ecology and Evolution*, **2018**, 33, 803-805	10.9	13
69	Tolerance of the invasive tunicate Styela clava to air exposure. *Biofouling*, **2013**, 29, 1181-7	3.3	12
68	A methodology for recruiting a giant clam, Tridacna maxima, directly to natural substrata: A first step in reversing functional extinctions?. *Biological Conservation*, **2013**, 160, 19-24	6.2	12
67	Temporal variance of disturbance did not affect diversity and structure of a marine fouling community in north-eastern New Zealand. *Marine Biology*, **2007**, 153, 199-211	2.5	12
66	Imminent extinction of the Nore freshwater pearl mussel Margaritifera durrovensis Phillips: A species unique to Ireland. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **1994**, 4, 363-365	2.6	12

65	Light traps for sampling marine biodiversity. *Helgoland Marine Research*, **2017**, 71,	1.8	11
64	Local and external components of the summertime plankton community in Lough Hyne, Ireland a stratified marine inlet. *Journal of Plankton Research*, **2002**, 24, 1305-1315	2.2	11
63	As in other taxa, relatively fewer beetles are being described by an increasing number of authors: response to LBl and Leschen. *Systematic Entomology*, **2014**, 39, 395-399	3.4	10
62	Biological geography of the European seas: results from the MacroBen database. *Marine Ecology - Progress Series*, **2009**, 382, 265-278	2.6	10
61	A modelled global distribution of the kelp biome. *Biological Conservation*, **2020**, 252, 108815	6.2	10
60	Designating Spatial Priorities for Marine Biodiversity Conservation in the Coral Triangle. *Frontiers in Marine Science*, **2018**, 5,	4.5	10
59	Global distribution of coral diversity: Biodiversity knowledge gradients related to spatial resolution. *Ecological Research*, **2020**, 35, 315-326	1.9	9
58	Temporal variability and intensity of grazing: a mesocosm experiment. *Marine Ecology - Progress Series*, **2007**, 341, 15-24	2.6	9
57	Global marine biodiversity in the context of achieving the Aichi Targets: ways forward and addressing data gaps. *PeerJ*, **2019**, 7, e7221	3.1	9
56	A Census of Fishes and Everything They Eat: How the Census of Marine Life Advanced Fisheries Science. *Fisheries*, **2012**, 37, 398-409	1.1	8
55	Connectivity Is Generally Not Important for Marine Reserve Planning. *Trends in Ecology and Evolution*, **2019**, 34, 686-688	10.9	7
54	Sea Lice 2003 - Proceedings of the sixth international conference on sea lice biology and control. *Aquaculture Research*, **2004**, 35, 711-712	1.9	7
53	Observations on the parasitism of Aora gracilis (Bate) (Amphipoda) by Sphaeronella leuckartii Salensky (Copepoda), with a review of amphipod-Sphaeronella associations. *Journal of Natural History*, **1989**, 23, 81-91	0.5	7
52	Taxonomy as the key to life. *Megataxa*, **2020**, 1,	3.8	7
51	First report of anterior pallial tentacles in Solen dactylus (Bivalvia: Solenidae) from the Northern Persian Gulf, Iran. *PLoS ONE*, **2013**, 8, e63487	3.7	7
50	MedOBIS: biogeographic information system for the eastern Mediterranean and Black Sea. *Marine Ecology - Progress Series*, **2006**, 316, 225-230	2.6	7
49	A world dataset on the geographic distributions of Solenidae razor clams (Mollusca: Bivalvia). *Biodiversity Data Journal*, **2019**, e31375	1.8	7
48	Factors relevant to pre-veliger nutrition of Tridacnidae giant clams. *Reviews in Aquaculture*, **2016**, 8, 3-17	8.9	7

47	Baseline seabed habitat and biotope mapping for a proposed marine reserve. *PeerJ*, **2015**, 3, e1446	3.1	6
46	Unhelpful inflation of threatened species. *Science*, **2019**, 365, 332-333	33.3	5
45	Advancing online databases and information systems for biodiversity conservation. *Biological Conservation*, **2014**, 173, 65-67	6.2	5
44	An interactive atlas for marine biodiversity conservation in the Coral Triangle. *Earth System Science Data*, **2019**, 11, 163-174	10.5	5
43	Towards a global list of accepted species III. Independence and stakeholder inclusion. *Organisms Diversity and Evolution*,1	1.7	5
42	Towards a global list of accepted species I. Why taxonomists sometimes disagree, and why this matters. *Organisms Diversity and Evolution*,1	1.7	5
41	Summer and winter ecosystems of the world ocean photic zone. *Ecological Research*, **2019**, 34, 457-471	1.9	4
40	Organizing, supporting and linking the world marine biodiversity research community. *Journal of the Marine Biological Association of the United Kingdom*, **2015**, 95, 431-433	1.1	4
39	Identifying Hot spots of biological and anthropogenic activity in two Irish estuaries using means and frequencies. *Hydrobiologia*, **2002**, 475/476, 111-123	2.4	4
38	GMED: Global Marine Environment Datasets for environment visualisation and species distribution modelling		4
37	Working in Networks to Make Biodiversity Data More Available **2017**, 1-17		4
36	Towards a global list of accepted species IV: Overcoming fragmentation in the governance of taxonomic lists. *Organisms Diversity and Evolution*,1	1.7	4
35	Marine reserves: Sustainable fisheries need reserves. *Nature*, **2016**, 540, 341	50.4	4
34	Hotspots of Marine Biodiversity **2020**, 586-596		3
33	Towards a global list of accepted species V. The devil is in the detail. *Organisms Diversity and Evolution*, **2021**, 21, 657	1.7	3
32	The Biology, Ecology, and Societal Importance of Razor Clams **2020**, 494-498		3
31	Toxicity of sewage sludge toCrangon crangonandArtemia salina,with reference to other marine Crustacea. *Aquatic Living Resources*, **1993**, 6, 351-356	1.5	3
30	The Asia-Pacific Biodiversity Observation Network: 10-year achievements and new strategies to 2030. *Ecological Research*, **2021**, 36, 232-257	1.9	3

29	Assessment of the ecotoxicity of urban estuarine sediment using benthic and pelagic copepod bioassays. *PeerJ*, **2018**, 6, e4936	3.1	3
28	Estuaries and coastal waters: research and management Introduction. *Journal of Coastal Conservation*, **1996**, 2, 101-102	1.9	2
27	Long-Term Environmental Monitoring Shows No Impact from Salmon Cage Farming in Lough Allen, an Irish Freshwater Lake. *Biology and Environment*, **2004**, 104, 19-42	0.8	2
26	Towards a global list of accepted species II. Consequences of inadequate taxonomic list governance. *Organisms Diversity and Evolution*, **2021**, 21, 623	1.7	2
25	Biodiversity Databases in the Future: Reply to Cene Fi r. *Trends in Ecology and Evolution*, **2019**, 34, 185-186	16.9	2
24	The Coral Triangle: The Most Species Rich Marine Region on Earth **2020**, 539-546		2
23	Climate Warming Impacts on Communities of Marine Species **2021**,		2
22	Reply to 'Dissimilarity measures affected by richness differences yield biased delimitations of biogeographic realms'. *Nature Communications*, **2018**, 9, 5085	17.4	2
21	Marine Ecosystems of the World **2020**, 514-517		1
20	Techniques for the objective detection of pattern in chlorophyll samples at different temporal scales: an example using data from Lough Hyne, a seasonally stratified inlet. *Hydrobiologia*, **2000**, 421, 103-113	2.4	1
19	Conserving threatened marine species and biodiversity requires 40% ocean protection. *Biological Conservation*, **2021**, 264, 109368	6.2	1
18	Vulnerability of Marine Species to Low Oxygen Under Climate Change **2021**,		1
17	Mapping near surface global marine ecosystems through cluster analysis of environmental data. *Ecological Research*, **2020**, 35, 327-342	1.9	1
16	The Biological, Ecological, and Ecosystem Roles of Marine Amphipoda **2020**, 518-526		1
15	Latitudinal diversity gradients for five taxonomic levels of marine fish in depth zones. *Ecological Research*, **2021**, 36, 266-280	1.9	1
14	Global Fisheries in a Warming World **2021**,		1
13	The distribution of benthic amphipod crustaceans in Indonesian seas. *PeerJ*, **2021**, 9, e12054	3.1	1
12	The Biology, Ecology and Societal Importance of Marine Bryozoa **2020**, 499-503		0

List of Publications

11	Biodiversity Conservation Through Protected Areas Supports Healthy Ecosystems and Resilience to Climate Change and Other Disturbances **2021**,		0
10	Imperiled by Climate Change: Global Biodiversity Rich-Spots **2021**,		0
9	The Kelp Biome **2020**, 509-513		0
8	Warmer temperature decreases the maximum length of six species of marine fishes, crustacean, and squid in New Zealand. *Environmental Biology of Fishes*,1	1.6	0
7	Not all biodiversity rich spots are climate refugia. *Biogeosciences*, **2021**, 18, 6567-6578	4.6	0
6	Defining Marine Spatial Units: Realms, Biomes, Ecosystems, Seascapes, Habitats, Biotopes, Communities and Guilds **2020**, 547-555		
5	World Maps of Ocean Environment Variables **2020**, 479-493		
4	Climate change and long-term data are the hot topics at Auckland conference on Climate and Oceans*New Zealand Journal of Marine and Freshwater Research*, **2010**, 44, 77-80	1.3	
3	Freshwater salmon and trout farm characteristics and production in Ireland. *Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology*, **2000**, 27, 189-193		
2	Assessing the Efficacy of a Sediment Remediation Program Using Benthic and Pelagic Copepod Bioassays. *Environmental Toxicology and Chemistry*, **2020**, 39, 492-499	3.8	
1	The Biology, Ecology and Societal Importance of Marine Parasites **2020**, 556-566		