Euan Harvey

List of Publications by Year
in descending order

174 papers	9,290 citations	38742 50 h-index	48315 88 g-index
178 all docs	178 docs citations	178 times ranked	7208 citing authors

#	Article	IF	Citations
1	Climate-driven regime shift of a temperate marine ecosystem. Science, 2016, 353, 169-172.	12.6	951
2	Ecosystem biomonitoring with eDNA: metabarcoding across the tree of life in a tropical marine environment. Scientific Reports, 2017, 7, 12240.	3.3	355
3	Bait attraction affects the performance of remote underwater video stations in assessment of demersal fish community structure. Marine Ecology - Progress Series, 2007, 350, 245-254.	1.9	281
4	A comparison of temperate reef fish assemblages recorded by three underwater stereo-video techniques. Marine Biology, 2005, 148, 415-425.	1.5	269
5	Cost-efficient sampling of fish assemblages: comparison of baited video stations and diver video transects. Aquatic Biology, 2010, 9, 155-168.	1.4	205
6	Global patterns in the bycatch of sharks and rays. Marine Policy, 2015, 54, 86-97.	3.2	192
7	Combined use of eDNA metabarcoding and video surveillance for the assessment of fish biodiversity. Conservation Biology, 2019, 33, 196-205.	4.7	178
8	Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806.	27.8	176
9	A comparison of underwater visual distance estimates made by scuba divers and a stereo-video system: implications for underwater visual census of reef fish abundance. Marine and Freshwater Research, 2004, 55, 573.	1.3	167
10	Estimation of reef fish length by divers and by stereo-video. Fisheries Research, 2002, 57, 255-265.	1.7	166
11	Assessing reef fish assemblage structure: how do different stereo-video techniques compare?. Marine Biology, 2010, 157, 1237-1250.	1.5	164
12	Automatic fish species classification in underwater videos: exploiting pre-trained deep neural network models to compensate for limited labelled data. ICES Journal of Marine Science, 2018, 75, 374-389.	2.5	163
13	Fish species classification in unconstrained underwater environments based on deep learning. Limnology and Oceanography: Methods, 2016, 14, 570-585.	2.0	146
14	The accuracy and precision of underwater measurements of length and maximum body depth of southern bluefin tuna (Thunnus maccoyii) with a stereo–video camera system. Fisheries Research, 2003, 63, 315-326.	1.7	144
15	Tropical herbivores provide resilience to a climate–mediated phase shift on temperate reefs. Ecology Letters, 2015, 18, 714-723.	6.4	142
16	Comparison of the relative efficiencies of stereo-BRUVs and traps for sampling tropical continental shelf demersal fishes. Fisheries Research, 2012, 125-126, 108-120.	1.7	130
17	Accelerating Tropicalization and the Transformation of Temperate Seagrass Meadows. BioScience, 2016, 66, 938-948.	4.9	128
18	eDNA metabarcoding survey reveals fine–scale coral reef community variation across a remote, tropical island ecosystem. Molecular Ecology, 2020, 29, 1069-1086.	3.9	125

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19	Marine environmental DNA biomonitoring reveals seasonal patterns in biodiversity and identifies ecosystem responses to anomalous climatic events. PLoS Genetics, 2019, 15, e1007943.	3.5	112
20	Hagfish predatory behaviour and slime defence mechanism. Scientific Reports, 2011, 1, 131.	3.3	111
21	Contrasting habitat use of diurnal and nocturnal fish assemblages in temperate Western Australia. Journal of Experimental Marine Biology and Ecology, 2012, 426-427, 78-86.	1.5	108
22	Mesophotic depths as refuge areas for fishery-targeted species on coral reefs. Coral Reefs, 2016, 35, 125-137.	2.2	108
23	Environmental DNA metabarcoding studies are critically affected by substrate selection. Molecular Ecology Resources, 2019, 19, 366-376.	4.8	105
24	A field and video annotation guide for baited remote underwater stereo–video surveys of demersal fish assemblages. Methods in Ecology and Evolution, 2020, 11, 1401-1409.	5.2	104
25	A critical analysis of the direct effects of dredging on fish. Fish and Fisheries, 2017, 18, 967-985.	5.3	99
26	Similarities between Line Fishing and Baited Stereo-Video Estimations of Length-Frequency: Novel Application of Kernel Density Estimates. PLoS ONE, 2012, 7, e45973.	2.5	92
27	A Comparison of the Accuracy and Precision of Measurements from Single and Stereo-Video Systems. Marine Technology Society Journal, 2002, 36, 38-49.	0.4	90
28	Climate-change induced tropicalisation of marine communities in Western Australia. Marine and Freshwater Research, 2012, 63, 415.	1.3	89
29	Silent fish surveys: bubble–free diving highlights inaccuracies associated with <scp>SCUBA</scp>–based surveys in heavily fished areas. Methods in Ecology and Evolution, 2014, 5, 1061-1069.	5.2	89
30	Habitat Specialization in Tropical Continental Shelf Demersal Fish Assemblages. PLoS ONE, 2012, 7, e39634.	2.5	88
31	Depth Refuge and the Impacts of SCUBA Spearfishing on Coral Reef Fishes. PLoS ONE, 2014, 9, e92628.	2.5	88
32	Bait Effects in Sampling Coral Reef Fish Assemblages with Stereo-BRUVs. PLoS ONE, 2012, 7, e41538.	2.5	86
33	Effects of protection from fishing on the lengths of targeted and non-targeted fish species at the Houtman Abrolhos Islands, Western Australia. Marine Ecology - Progress Series, 2009, 384, 241-249.	1.9	84
34	Protection from fishing alters the species composition of fish assemblages in a temperate-tropical transition zone. Marine Biology, 2007, 152, 1197-1206.	1.5	83
35	Behaviour of temperate and sub-tropical reef fishes towards a stationary SCUBA diver. Marine and Freshwater Behaviour and Physiology, 2007, 40, 85-103.	0.9	79
36	Influence of Range, Angle of View, Image Resolution and Image Compression on Underwater Stereo-Video Measurements: High-Definition and Broadcast-Resolution Video Cameras Compared. Marine Technology Society Journal, 2010, 44, 75-85.	0.4	79

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37	Habitat suitability for marine fishes using presence-only modelling and multibeam sonar. Marine Ecology - Progress Series, 2010, 420, 157-174.	1.9	70
38	Diversity and Composition of Demersal Fishes along a Depth Gradient Assessed by Baited Remote Underwater Stereo-Video. PLoS ONE, 2012, 7, e48522.	2.5	67
39	A comparison of visualâ€•and stereoâ€•video based fish community assessment methods in tropical and temperate marine waters of Western Australia. Limnology and Oceanography: Methods, 2013, 11, 337-350.	2.0	67
40	Spatial prediction of demersal fish distributions: enhancing our understanding of speciesâ€"environment relationships. ICES Journal of Marine Science, 2009, 66, 2068-2075.	2.5	66
41	A little bait goes a long way: The influence of bait quantity on a temperate fish assemblage sampled using stereo-BRUVs. Journal of Experimental Marine Biology and Ecology, 2013, 449, 250-260.	1.5	65
42	The application of predicted habitat models to investigate the spatial ecology of demersal fish assemblages. Marine Biology, 2010, 157, 2717-2729.	1.5	64
43	Calibration of pelagic stereoâ€‹<scp>BRUV</scp>s and scientific longline surveys for sampling sharks. Methods in Ecology and Evolution, 2014, 5, 824-833.	5.2	64
44	Development and validation of a mid-water baited stereo-video technique for investigating pelagic fish assemblages. Journal of Experimental Marine Biology and Ecology, 2014, 452, 82-90.	1.5	63
45	A comparison of calibration methods and system configurations of underwater stereo-video systems for applications in marine ecology. Limnology and Oceanography: Methods, 2015, 13, 224-236.	2.0	63
46	The effect of landscape composition and configuration on the spatial distribution of temperate demersal fish. Ecography, 2011, 34, 425-435.	4.5	62
47	Differences in fish assemblages from different reef habitats at Hamelin Bay, south-western Australia. Marine and Freshwater Research, 2003, 54, 177.	1.3	62
48	Consistent abundance distributions of marine fishes in an old, climatically buffered, infertile seascape. Global Ecology and Biogeography, 2012, 21, 886-897.	5.8	61
49	A field and video analysis guide for diver operated stereoâ€•video. Methods in Ecology and Evolution, 2019, 10, 1083-1090.	5.2	58
50	Efficiently measuring complex sessile epibenthic organisms using a novel photogrammetric technique. Journal of Experimental Marine Biology and Ecology, 2006, 339, 120-133.	1.5	55
51	Regional-scale benthic monitoring for ecosystem-based fisheries management (EBFM) using an autonomous underwater vehicle (AUV). ICES Journal of Marine Science, 2012, 69, 1108-1118.	2.5	54
52	Using artificial illumination to survey nocturnal reef fish. Fisheries Research, 2013, 146, 41-50.	1.7	53
53	Length selectivity of commercial fish traps assessed from in situ comparisons with stereo-video: Is there evidence of sampling bias?. Fisheries Research, 2015, 161, 145-155.	1.7	53
54	Fish identification from videos captured in uncontrolled underwater environments. ICES Journal of Marine Science, 2016, 73, 2737-2746.	2.5	52

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55	Attitudes to a marine protected area are associated with perceived social impacts. Marine Policy, 2018, 94, 106-118.	3.2	52
56	Disturbance and reef topography maintain high local diversity in *Ecklonia radiata* kelp forests. Oikos, 2007, 116, 1618-1630.	2.7	51
57	Strong direct and inconsistent indirect effects of fishing found using stereo-video: Testing indicators from fisheries closures. Ecological Indicators, 2012, 23, 524-534.	6.3	51
58	Can citizen science work? Perceptions of the role and utility of citizen science in a marine policy and management context. Marine Policy, 2016, 72, 82-93.	3.2	50
59	Remotely sensed hydroacoustics and observation data for predicting fish habitat suitability. Continental Shelf Research, 2011, 31, S17-S27.	1.8	48
60	A small no-take marine sanctuary provides consistent protection for small-bodied by-catch species, but not for large-bodied, high-risk species. Journal of Experimental Marine Biology and Ecology, 2015, 471, 153-163.	1.5	48
61	Development and evaluation of fish eDNA metabarcoding assays facilitate the detection of cryptic seahorse taxa (family: Syngnathidae). Environmental DNA, 2020, 2, 614-626.	5.8	48
62	Evidence of artisanal fishing impacts and depth refuge in assemblages of Fijian reef fish. Coral Reefs, 2011, 30, 507-517.	2.2	47
63	A Review Of Underwater Stereo-image Measurement For Marine Biology And Ecology Applications. Oceanography and Marine Biology, 2009, , 257-292.	1.0	47
64	Temperature and Spatiotemporal Variability of Salicylihalamide A in the Sponge Haliclona sp.. Journal of Chemical Ecology, 2007, 33, 1635-1645.	1.8	46
65	The economic contribution of the muck dive industry to tourism in Southeast Asia. Marine Policy, 2017, 83, 92-99.	3.2	45
66	Large‐scale eDNA metabarcoding survey reveals marine biogeographic break and transitions over tropical north‐western Australia. Diversity and Distributions, 2021, 27, 1942-1957.	4.1	45
67	Fine‐scale patterns in the day, night and crepuscular composition of a temperate reef fish assemblage. Marine Ecology, 2016, 37, 668-678.	1.1	44
68	A review of techniques for the identification and measurement of fish in underwater stereo-video image sequences. Proceedings of SPIE, 2013, , .	0.8	43
69	Enhancing the Scientific Value of Industry Remotely Operated Vehicles (ROVs) in Our Oceans. Frontiers in Marine Science, 2020, 7, .	2.5	43
70	Within and between day variability in temperate reef fish assemblages: Learned response to baited video. Journal of Experimental Marine Biology and Ecology, 2012, 416-417, 92-100.	1.5	42
71	Mesophotic Depth Gradients Impact Reef Fish Assemblage Composition and Functional Group Partitioning in the Main Hawaiian Islands. Frontiers in Marine Science, 2017, 4, .	2.5	42
72	Automated Fish Detection in Underwater Images Using Shape‐Based Level Sets. Photogrammetric Record, 2015, 30, 46-62.	0.4	41

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73	A comparison of stereo-BRUV, diver operated and remote stereo-video transects for assessing reef fish assemblages. Journal of Experimental Marine Biology and Ecology, 2020, 524, 151273.	1.5	41
74	Combining environmental gradients to explain and predict the structure of demersal fish distributions. Journal of Biogeography, 2010, 37, 593-605.	3.0	40
75	Mode of reproduction, recruitment, and genetic subdivision in the brooding sponge Haliclona sp.. Marine Biology, 2005, 146, 425-433.	1.5	39
76	Coastal Fish Assemblages Reflect Geological and Oceanographic Gradients Within An Australian Zootone. PLoS ONE, 2013, 8, e80955.	2.5	39
77	Baited remote underwater video as a promising nondestructive tool to assess fish assemblages in clearwater Amazonian rivers: testing the effect of bait and habitat type. Hydrobiologia, 2017, 784, 93-109.	2.0	38
78	Declines in the abundance of coral trout (Plectropomus leopardus) in areas closed to fishing at the Houtman Abrolhos Islands, Western Australia. Journal of Experimental Marine Biology and Ecology, 2011, 406, 71-78.	1.5	36
79	Shining a light on fish at night: an overview of fish and fisheries in the dark of night, and in deep and polar seas. Bulletin of Marine Science, 2017, 93, 253-284.	0.8	36
80	Benthic assemblage composition on subtidal reefs along a latitudinal gradient in Western Australia. Estuarine, Coastal and Shelf Science, 2010, 86, 83-92.	2.1	35
81	Towards automating underwater measurement of fish length: a comparison of semi-automatic and manual stereo€"video measurements. ICES Journal of Marine Science, 2017, 74, 1690-1701.	2.5	33
82	A Herbivore Knows Its Patch: Luderick, Girella tricuspidata, Exhibit Strong Site Fidelity on Shallow Subtidal Reefs in a Temperate Marine Park. PLoS ONE, 2013, 8, e65838.	2.5	31
83	Spatial patterns of distribution and relative abundance of coastal shark species in the Galapagos Marine Reserve. Marine Ecology - Progress Series, 2018, 593, 73-95.	1.9	31
84	Response of diurnal and nocturnal coral reef fish to protection from fishing: an assessment using baited remote underwater video. Coral Reefs, 2012, 31, 939-950.	2.2	30
85	Coastal fish assemblages reflect marine habitat connectivity and ontogenetic shifts in an estuary-bay-continental shelf gradient. Marine Environmental Research, 2019, 148, 57-66.	2.5	30
86	Effects of a spatial closure on highly mobile fish species: an assessment using pelagic stereo-BRUVs. Journal of Experimental Marine Biology and Ecology, 2014, 460, 153-161.	1.5	29
87	Effects of latitude and depth on the beta diversity of New Zealand fish communities. Scientific Reports, 2017, 7, 8081.	3.3	29
88	Targeted demersal fish species exhibit variable responses to long-term protection from fishing at the Houtman Abrolhos Islands. Coral Reefs, 2015, 34, 1297-1312.	2.2	27
89	Increased connectivity and depth improve the effectiveness of marine reserves. Global Change Biology, 2021, 27, 3432-3447.	9.5	27
90	Large decline in the abundance of a targeted tropical lethrinid in areas open and closed to fishing. Marine Ecology - Progress Series, 2010, 418, 189-199.	1.9	27

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91	Combining underwater video methods improves effectiveness of demersal fish assemblage surveys across habitats. Marine Ecology - Progress Series, 2017, 582, 181-200.	1.9	27
92	Assessment of the Potential Impacts of Trap Usage and Ghost Fishing on the Northern Demersal Scalefish Fishery. Reviews in Fisheries Science, 2011, 19, 74-84.	2.1	26
93	Are We Predicting the Actual or Apparent Distribution of Temperate Marine Fishes?. PLoS ONE, 2012, 7, e34558.	2.5	26
94	Does fish behaviour bias abundance and length information collected by baited underwater video?. Journal of Experimental Marine Biology and Ecology, 2017, 497, 143-151.	1.5	25
95	An Assessment of Mobile Predator Populations along Shallow and Mesophotic Depth Gradients in the Hawaiian Archipelago. Scientific Reports, 2017, 7, 3905.	3.3	25
96	Improving spatial prioritisation for remote marine regions: optimising biodiversity conservation and sustainable development trade-offs. Scientific Reports, 2016, 6, 32029.	3.3	23
97	Insights from baited video sampling of temperate reef fishes: How biased are angling surveys?. Fisheries Research, 2016, 179, 191-201.	1.7	23
98	A novel stereo-video method to investigate fish–habitat relationships. Methods in Ecology and Evolution, 2017, 8, 116-125.	5.2	23
99	Distributional responses to marine heat waves: insights from length frequencies across the geographic range of the endemic reef fish Choerodon rubescens. Marine Biology, 2018, 165, 1.	1.5	22
100	A comparison of stereo-BRUVs and stereo-ROV techniques for sampling shallow water fish communities on and off pipelines. Marine Environmental Research, 2020, 162, 105198.	2.5	22
101	From fronds to fish: the use of indicators for ecological monitoring in marine benthic ecosystems, with case studies from temperate Western Australia. Reviews in Fish Biology and Fisheries, 2011, 21, 311-337.	4.9	21
102	High recruitment associated with increased sea temperatures towards the southern range edge of a Western Australian endemic reef fish Choerodon rubescens (family Labridae). Environmental Biology of Fishes, 2015, 98, 1059-1067.	1.0	21
103	Partitioning of diet between species and life history stages of sympatric and cryptic snappers (Lutjanidae) based on DNA metabarcoding. Scientific Reports, 2020, 10, 4319.	3.3	20
104	Evaluation of the effect of closed areas on a unique and shallow water coral reef fish assemblage reveals complex responses. Coral Reefs, 2014, 33, 579-591.	2.2	19
105	Impacts of small-scale fisheries on mangrove fish assemblages. ICES Journal of Marine Science, 2019, 76, 153-164.	2.5	19
106	New possibilities for research on reef fish across the continental shelf of South Africa. South African Journal of Science, 2014, 110, 5.	0.7	18
107	Depth and habitat determine assemblage structure of South Africa's warm-temperate reef fish. Marine Biology, 2016, 163, 1.	1.5	18
108	International workshop on advancing methods to overcome challenges associated with life history and stock assessments of data-poor deep-water snappers and groupers. Marine Policy, 2017, 79, 78-83.	3.2	18

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109	Utilizing individual fish biomass and relative abundance models to map environmental niche associations of adult and juvenile targeted fishes. Scientific Reports, 2018, 8, 9457.	3.3	18
110	Management strategies to minimize the dredging impacts of coastal development on fish and fisheries. Conservation Letters, 2018, 11, e12572.	5.7	18
111	Presettlement schooling behaviour of a priacanthid, the Purplespotted Bigeye Priacanthus tayenus (Priacanthidae: Teleostei). Environmental Biology of Fishes, 2014, 97, 277-283.	1.0	17
112	Herbivore abundance, site fidelity and grazing rates on temperate reefs inside and outside marine reserves. Journal of Experimental Marine Biology and Ecology, 2016, 478, 96-105.	1.5	17
113	Characterizing ontogenetic habitat shifts in marine fishes: advancing nascent methods for marine spatial management. Ecological Applications, 2017, 27, 1776-1788.	3.8	17
114	Regionalâ€scale environmental drivers of highly endemic temperate fish communities located within a climate change hotspot. Diversity and Distributions, 2017, 23, 1256-1267.	4.1	17
115	Remote drifted and diver operated stereoâ€"video systems: A comparison from tropical and temperate reef fish assemblages. Journal of Experimental Marine Biology and Ecology, 2016, 478, 45-53.	1.5	16
116	Peak in biomass driven by larger-bodied meso-predators in demersal fish communities between shelf and slope habitats at the head of a submarine canyon in the south-eastern Indian Ocean. Continental Shelf Research, 2018, 167, 55-64.	1.8	16
117	Effects of human footprint and biophysical factors on the bodyâ€size structure of fished marine species. Conservation Biology, 2022, 36, .	4.7	16
118	Baited remote underwater stereo-video outperforms baited downward-facing single-video for assessments of fish diversity, abundance and size composition. Journal of Experimental Marine Biology and Ecology, 2017, 497, 19-32.	1.5	15
119	Fish associations with shallow water subsea pipelines compared to surrounding reef and soft sediment habitats. Scientific Reports, 2021, 11, 6238.	3.3	15
120	The BRUVs workshop â€" An Australia-wide synthesis of baited remote underwater video data to answer broad-scale ecological questions about fish, sharks and rays. Marine Policy, 2021, 127, 104430.	3.2	15
121	High functional diversity in deepâ€sea fish communities and increasing intraspecific trait variation with increasing latitude. Ecology and Evolution, 2021, 11, 10600-10612.	1.9	14
122	Persistent thermally driven shift in the functional trait structure of herbivorous fishes: Evidence of topâ€down control on the rebound potential of temperate seaweed forests?. Global Change Biology, 2022, 28, 2296-2311.	9.5	14
123	Seasonal changes in a deep-water fish assemblage in response to monsoon-generated upwelling events. Fisheries Oceanography, 2011, 20, 497-516.	1.7	13
124	Biofluorescence as a survey tool for cryptic marine species. Conservation Biology, 2018, 32, 706-715.	4.7	13
125	Stereoâ€"video observation of nearshore bedforms on a low energy beach. Marine Geology, 2002, 189, 289-305.	2.1	12
126	High intra-ocean, but limited inter-ocean genetic connectivity in populations of the deep-water oblique-banded snapper Pristipomoides zonatus (Pisces: Lutjanidae). Fisheries Research, 2017, 193, 242-249.	1.7	12

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127	Shifts in Labridae geographical distribution along a unique and dynamic coastline. Diversity and Distributions, 2019, 25, 1787-1799.	4.1	12
128	Under the karst: detecting hidden subterranean assemblages using eDNA metabarcoding in the caves of Christmas Island, Australia. Scientific Reports, 2020, 10, 21479.	3.3	12
129	Neighbour and environmental influences on the growth patterns of two temperate Haliclonid sponges. Marine and Freshwater Research, 2008, 59, 304.	1.3	11
130	Nesting behaviour of a temperate damselfish (*Parma mccullochi*) and its influence on algae. Marine and Freshwater Behaviour and Physiology, 2013, 46, 169-182.	0.9	11
131	Storm-induced changes in environmental conditions are correlated with shifts in temperate reef fish abundance and diversity. Journal of Experimental Marine Biology and Ecology, 2015, 472, 77-88.	1.5	11
132	Time to stop mucking around? Impacts of underwater photography on cryptobenthic fauna found in soft sediment habitats. Journal of Environmental Management, 2018, 218, 14-22.	7.8	11
133	Manipulation of environmental variables and the effect on the growth ofHaliclonasp.: Implications for open-water aquaculture. Marine Biology Research, 2006, 2, 326-332.	0.7	10
134	Investigating ecosystem processes using targeted fisheries closures: can small-bodied invertivore fish be used as indicators for the effects of western rock lobster fishing?. Marine and Freshwater Research, 2017, 68, 1251.	1.3	10
135	Comparing two remote video survey methods for spatial predictions of the distribution and environmental niche suitability of demersal fishes. Scientific Reports, 2017, 7, 17633.	3.3	10
136	Geography and island geomorphology shape fish assemblage structure on isolated coral reef systems. Ecology and Evolution, 2018, 8, 6242-6252.	1.9	10
137	Age, growth and reproductive life‑history characteristics infer a high population productivity for the sustainably fished protogynous hermaphroditic yellowspotted rockcod (<scp>*Epinephelus) Tj ETQq1 1 0.784314gBT /Overlock 1		
138	Potential climate-mediated changes to the distribution and density of pomacentrid reef fishes in south-western Australia. Marine Ecology - Progress Series, 2018, 604, 223-235.	1.9	10
139	Local genetic patchiness but no regional differences between Indo-West Pacific populations of the dogtooth tuna Gymnosarda unicolor. Marine Ecology - Progress Series, 2014, 506, 267-277.	1.9	9
140	Flight behavior of targeted fishes depends on variables other than fishing. Ecological Indicators, 2019, 96, 579-590.	6.3	9
141	BRUVS reveal locally extinct shark and the way for shark monitoring in Brazilian oceanic islands. Journal of Fish Biology, 2020, 96, 539-542.	1.6	9
142	King Reef: an Australian first in repurposing oil and gas infrastructure to benefit regional communities. APPEA Journal, 2020, 60, 435.	0.2	9
143	Spatiotemporal patterns of abundance and ecological requirements of a labrid's juveniles reveal conditions for establishment success and range shift capacity. Journal of Experimental Marine Biology and Ecology, 2018, 500, 34-45.	1.5	8
144	Cross and long-shore variations in reef fish assemblage structure and implications for biodiversity management. Estuarine, Coastal and Shelf Science, 2019, 218, 246-257.	2.1	8

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145	Functional diversity of reef fish assemblages in the Galapagos Archipelago. Journal of Experimental Marine Biology and Ecology, 2022, 549, 151695.	1.5	8
146	Automatic recognition of coded targets based on a Hough transform and segment matching. , 2003, 5013, 202.		7
147	Specialised recreational fishers reject sanctuary zones and favour fisheries management. Marine Policy, 2019, 107, 103592.	3.2	7
148	Spatial and seasonal differences in the top predators of Easter Island: Essential data for implementing the new Rapa Nui multipleâ€uses marine protected area. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 118-129.	2.0	7
149	Moray eels are more common on coral reefs subject to higher human pressure in the greater Caribbean. IScience, 2021, 24, 102097.	4.1	7
150	Latitude, depth and environmental variables influence deepwater fish assemblages off Western Australia. Journal of Experimental Marine Biology and Ecology, 2021, 539, 151539.	1.5	7
151	Incorporating reef fish avoidance behavior improves accuracy of species distribution models. PeerJ, 2020, 8, e9246.	2.0	7
152	Isolated reefs support stable fish communities with high abundances of regionally fished species. Ecology and Evolution, 2021, 11, 4701-4718.	1.9	6
153	Fish Assemblages Associated With Oil and Gas Platforms in the Gulf of Thailand. Frontiers in Marine Science, 2021, 8, .	2.5	6
154	The effect of kelp bed disturbance on the abundance and feeding behaviour of fishes on high-relief reefs. Marine and Freshwater Behaviour and Physiology, 2010, 43, 109-125.	0.9	5
155	Temperate territorial damselfish act like tropical damselfish, but have no measurable effect on algae within their feeding areas. Journal of Experimental Marine Biology and Ecology, 2015, 472, 107-118.	1.5	5
156	A diver operated stereo-video approach for characterizing reef fish spawning aggregations: The Galapagos Marine Reserve as case study. Estuarine, Coastal and Shelf Science, 2020, 243, 106629.	2.1	5
157	Functional beta diversity of New Zealand fishes: Characterising morphological turnover along depth and latitude gradients, with derivation of functional bioregions. Austral Ecology, 2021, 46, 965-981.	1.5	5
158	Complementary molecular and visual sampling of fish on oil and gas platforms provides superior biodiversity characterisation. Marine Environmental Research, 2022, 179, 105692.	2.5	5
159	Herbivore abundance, grazing rates and feeding pathways on Australian temperate reefs inside and outside marine reserves: How are things on the west coast?. Journal of Experimental Marine Biology and Ecology, 2017, 493, 49-56.	1.5	4
160	Behavioural and pathomorphological impacts of flash photography on benthic fishes. Scientific Reports, 2019, 9, 748.	3.3	4
161	Responses of benthic habitat and fish to severe tropical cyclone Winston in Fiji. Coral Reefs, 2021, 40, 807-819.	2.2	4
162	Influence of Bayer filters on the quality of photogrammetric measurement. , 2005, , .		3

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163	High diversity, but low abundance of cryptobenthic fishes on soft sediment habitats in Southeast Asia. Estuarine, Coastal and Shelf Science, 2019, 217, 110-119.	2.1	3
164	Does the benthic biota or fish assemblage within a large targeted fisheries closure differ to surrounding areas after 12 years of protection in tropical northwestern Australia?. Marine Environmental Research, 2021, 170, 105403.	2.5	3
165	Quantifying Patterns in Fish Assemblages and Habitat Use Along a Deep Submarine Canyon-Valley Feature Using a Remotely Operated Vehicle. Frontiers in Marine Science, 2021, 8, .	2.5	3
166	Habitat-specific fish fauna responses to different management regimes in the largest coral reef complex in the South Atlantic. Marine Environmental Research, 2022, 178, 105661.	2.5	3
167	Description of a Remote Still Photography System for Collection of Benthic Photo-Quadrats. Marine Technology Society Journal, 2010, 44, 56-63.	0.4	2
168	Characterization of 13 polymorphic microsatellite loci for the dogtooth tuna Gymnosarda unicolor. Conservation Genetics Resources, 2013, 5, 693-695.	0.8	2
169	The MacKinnon Lists Technique: An efficient new method for rapidly assessing biodiversity and species abundance ranks in the marine environment. PLoS ONE, 2020, 15, e0231820.	2.5	2
170	Long-term investment in shark sanctuaries. Science, 2021, 372, 473-473.	12.6	2
171	Optimal deployment durations for baited underwater video systems sampling temperate, subtropical and tropical reef fish assemblages. Journal of Experimental Marine Biology and Ecology, 2021, 538, 151530.	1.5	2
172	Disturbance and reef topography maintain high local diversity in Ecklonia radiata kelp forests. Oikos, 2007, 116, 1618-1630.	2.7	2
173	Diversity on the edge: non-linear patterns of coral community structure at an isolated oceanic island. Marine Ecology - Progress Series, 2016, 546, 61-74.	1.9	1
174	Monitoring demersal scalefish populations in the Browse Basin region: accounting for spatial variability and detecting change in key fish populations. APPEA Journal, 2017, 57, 382.	0.2	0