Andre E Punt

List of Publications by Year
in descending order

377 papers	16,100 citations	22099 59 h-index	30010 103 g-index
388 all docs	388 docs citations	388 times ranked	8237 citing authors

#	Article	IF	Citations
1	Standardizing catch and effort data: a review of recent approaches. Fisheries Research, 2004, 70, 141-159.	0.9	983
2	Fisheries stock assessment and decision analysis: the Bayesian approach. Reviews in Fish Biology and Fisheries, 1997, 7, 35-63.	2.4	440
3	Management strategy evaluation: best practices. Fish and Fisheries, 2016, 17, 303-334.	2.7	431
4	Design of operational management strategies for achieving fishery ecosystem objectives. ICES Journal of Marine Science, 2000, 57, 731-741.	1.2	390
5	A review of integrated analysis in fisheries stock assessment. Fisheries Research, 2013, 142, 61-74.	0.9	341
6	Which ecological indicators can robustly detect effects of fishing?. ICES Journal of Marine Science, 2005, 62, 540-551.	1.2	310
7	Experiences in the evaluation and implementation of management procedures. ICES Journal of Marine Science, 1999, 56, 985-998.	1.2	287
8	Ecosystem-based fisheries management requires a change to the selective fishing philosophy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9485-9489.	3.3	280
9	Multispecies fisheries management and conservation: tactical applications using models of intermediate complexity. Fish and Fisheries, 2014, 15, 1-22.	2.7	265
10	Integrating genetic data into management of marine resources: how can we do it better?. Fish and Fisheries, 2008, 9, 423-449.	2.7	256
11	On implementing maximum economic yield in commercial fisheries. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16-21.	3.3	223
12	Examining common assumptions about recruitment: a metaâ€analysis of recruitment dynamics for worldwide marine fisheries. Fish and Fisheries, 2015, 16, 633-648.	2.7	218
13	Evaluating methods for setting catch limits in data-limited fisheries. Fisheries Research, 2014, 153, 48-68.	0.9	207
14	Fisheries management under climate and environmental uncertainty: control rules and performance simulation. ICES Journal of Marine Science, 2014, 71, 2208-2220.	1.2	177
15	Developing management procedures that are robust to uncertainty: lessons from the International Whaling Commission. ICES Journal of Marine Science, 2007, 64, 603-612.	1.2	169
16	Fitting Surplus Production Models: Comparing Methods and Measuring Uncertainty. Canadian Journal of Fisheries and Aquatic Sciences, 1993, 50, 2597-2607.	0.7	163
17	Ecosystem-based fisheries management: some practical suggestions. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 928-939.	0.7	156
18	Clarifying misconceptions of extinction risk assessment with the IUCN Red List. Biology Letters, 2016, 12, 20150843.	1.0	137

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19	A Bayesian Approach to Stock Assessment and Harvest Decisions Using the Sampling/Importance Resampling Algorithm. Canadian Journal of Fisheries and Aquatic Sciences, 1994, 51, 2673-2687.	0.7	132
20	Population modelling of Tasmanian rock lobster, Jasus edwardsii, resources. Marine and Freshwater Research, 1997, 48, 967.	0.7	127
21	The effects of future consumption by the Cape fur seal on catches and catch rates of the Cape hakes. 4. Modelling the biological interaction between Cape fur sealsArctocephalus pusillus pusillusand the Cape hakesMerluccius capensisandM. paradoxus. African Journal of Marine Science, 1995, 16, 255-285.	0.6	126
22	Estimating uncertainty in fish stock assessment and forecasting. Fish and Fisheries, 2001, 2, 125-157.	2.7	124
23	Lengthâ€Based Reference Points for Dataâ€Limited Situations: Applications and Restrictions. Marine and Coastal Fisheries, 2009, 1, 169-186.	0.6	122
24	Standardization of catch and effort data in a spatially-structured shark fishery. Fisheries Research, 2000, 45, 129-145.	0.9	121
25	Experience in implementing harvest strategies in Australia's south-eastern fisheries. Fisheries Research, 2008, 94, 373-379.	0.9	116
26	Review of integrated size-structured models for stock assessment of hard-to-age crustacean and mollusc species. ICES Journal of Marine Science, 2013, 70, 16-33.	1.2	109
27	Looking in the rear-view mirror: bias and retrospective patterns in integrated, age-structured stock assessment models. ICES Journal of Marine Science, 2015, 72, 99-110.	1.2	103
28	Among-stock comparisons for improving stock assessments of data-poor stocks: the â€œRobin Hoodâ€• approach. ICES Journal of Marine Science, 2011, 68, 972-981.	1.2	99
29	Model uncertainty in the ecosystem approach to fisheries. Fish and Fisheries, 2007, 8, 315-336.	2.7	98
30	Ecosystem-based fisheries management forestalls climate-driven collapse. Nature Communications, 2020, 11, 4579.	5.8	96
31	Information flow among fishing vessels modelled using a Bayesian network. Environmental Modelling and Software, 2004, 19, 27-34.	1.9	93
32	Does MPA mean 'Major Problem for Assessments'? Considering the consequences of place-based management systems. Fish and Fisheries, 2006, 7, 284-302.	2.7	92
33	Beyond biological performance measures in management strategy evaluation: Bringing in economics and the effects of trawling on the benthos. Fisheries Research, 2008, 94, 238-250.	0.9	92
34	Harvest strategy evaluation for the eastern stock of gemfish (Rexea solandri). ICES Journal of Marine Science, 1999, 56, 860-875.	1.2	91
35	Management strategy evaluation for line fishing in the Great Barrier Reef: Balancing conservation and multi-sector fishery objectives. Fisheries Research, 2008, 94, 315-329.	0.9	88
36	Reconciling stock assessment and management scales under conditions of spatially varying catch histories. Fisheries Research, 2011, 107, 22-38.	0.9	87

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37	A comparison of fisheries biological reference points estimated from temperature-specific multi-species and single-species climate-enhanced stock assessment models. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 360-378.	0.6	87
38	Integrated ecologicalâ€“economic fisheries modelsâ€”Evaluation, review and challenges for implementation. Fish and Fisheries, 2018, 19, 1-29.	2.7	87
39	The evaluation of two management strategies for the Gulf of Alaska walleye pollock fishery under climate change. ICES Journal of Marine Science, 2009, 66, 1614-1632.	1.2	85
40	THE FAO PRECAUTIONARY APPROACH AFTER ALMOST 10 YEARS: HAVE WE PROGRESSED TOWARDS IMPLEMENTING SIMULATION-TESTED FEEDBACK-CONTROL MANAGEMENT SYSTEMS FOR FISHERIES MANAGEMENT?. Natural Resource Modelling, 2006, 19, 441-464.	0.8	82
41	Stock assessment of school shark, Galeorhinus galeus, based on a spatially explicit population dynamics model. Marine and Freshwater Research, 2000, 51, 205.	0.7	81
42	Time-varying natural mortality in fisheries stock assessment models: identifying a default approach. ICES Journal of Marine Science, 2015, 72, 137-150.	1.2	81
43	Extending production models to include process error in the population dynamics. Canadian Journal of Fisheries and Aquatic Sciences, 2003, 60, 1217-1228.	0.7	79
44	Modelling marine protected areas: insights and hurdles. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140278.	1.8	78
45	Communicating climate change: Climate change risk perceptions and rock lobster fishers, Tasmania. Marine Policy, 2012, 36, 753-759.	1.5	77
46	Assessing the recovery of an Antarctic predator from historical exploitation. Royal Society Open Science, 2019, 6, 190368.	1.1	74
47	Including discard data in fisheries stock assessments: Two case studies from south-eastern Australia. Fisheries Research, 2006, 79, 239-250.	0.9	72
48	Admitting ageing error when fitting growth curves: an example using the von Bertalanffy growth function with random effects. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 205-218.	0.7	71
49	Application of a weekly delay-difference model to commercial catch and effort data for tiger prawns in Australiaâ€™s Northern Prawn Fishery. Fisheries Research, 2003, 65, 335-350.	0.9	69
50	The promises and pitfalls of including decadal-scale climate forcing of recruitment in groundfish stock assessment. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 912-926.	0.7	68
51	Management strategies for short-lived species: The case of Australia's Northern Prawn Fishery. Fisheries Research, 2006, 82, 204-220.	0.9	66
52	Selecting relative abundance proxies for BMSY and BMEY. ICES Journal of Marine Science, 2014, 71, 469-483.	1.2	66
53	Do ship strikes threaten the recovery of endangered eastern North Pacific blue whales?. Marine Mammal Science, 2015, 31, 279-297.	0.9	66
54	Exploring the implications of the harvest control rule for Pacific sardine, accounting for predator dynamics: A MICE model. Ecological Modelling, 2016, 337, 79-95.	1.2	66

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55	Best practices for assessing forage fish fisheries-seabird resource competition. Fisheries Research, 2017, 194, 209-221.	0.9	66
56	Reconciling Approaches to the Assessment and Management of Dataâ€Poor Species and Fisheries with Australia's Harvest Strategy Policy. Marine and Coastal Fisheries, 2009, 1, 244-254.	0.6	65
57	Leaner leviathans: body condition variation in a critically endangered whale population. Journal of Mammalogy, 2012, 93, 251-266.	0.6	65
58	Food for thought: pretty good multispecies yield. ICES Journal of Marine Science, 2017, 74, 475-486.	1.2	63
59	Evidence of large-scale spatial declines in recruitment patterns of southern rock lobster Jasus edwardsii, across south-eastern Australia. Fisheries Research, 2010, 105, 163-171.	0.9	62
60	Fisheries management for regime-based ecosystems: a management strategy evaluation for the snow crab fishery in the eastern Bering Sea. ICES Journal of Marine Science, 2013, 70, 955-967.	1.2	62
61	Model selection for selectivity in fisheries stock assessments. Fisheries Research, 2014, 158, 124-134.	0.9	62
62	An agent-based model for simulating trading of multi-species fisheries quota. Ecological Modelling, 2009, 220, 3404-3412.	1.2	61
63	Estimating the size-transition matrix for Tasmanian rock lobster, Jasus edwardsii. Marine and Freshwater Research, 1997, 48, 981.	0.7	60
64	Spatial stock assessment methods: A viewpoint on current issues and assumptions. Fisheries Research, 2019, 213, 132-143.	0.9	60
65	Stock assessment and risk analysis for the school shark (Galeorhinus galeus) off southern Australia. Marine and Freshwater Research, 1998, 49, 719.	0.7	59
66	Integrated Modeling to Evaluate Climate Change Impacts on Coupled Social-Ecological Systems in Alaska. Frontiers in Marine Science, 2020, 6, .	1.2	59
67	MULTISPECIES AND SINGLEâ€SPECIES MODELS OF FISH POPULATION DYNAMICS: COMPARING PARAMETER ESTIMATES. Natural Resource Modelling, 2009, 22, 67-104.	0.8	58
68	A review of stock assessment packages in the United States. Fisheries Research, 2016, 183, 447-460.	0.9	58
69	Shifts in fisheries management: adapting to regime shifts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130277.	1.8	56
70	The performance of a size-structured stock assessment method in the face of spatial heterogeneity in growth. Fisheries Research, 2003, 65, 391-409.	0.9	55
71	ELFSimâ€"A model for evaluating management options for spatially structured reef fish populations: An illustration of the â€œlarval subsidyâ€•effect. Ecological Modelling, 2007, 205, 381-396.	1.2	55
72	Maximizing profits and conserving stocks in the Australian Northern Prawn Fishery. Australian Journal of Agricultural and Resource Economics, 2010, 54, 281-299.	1.3	55

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73	Integrating size-structured assessment and bioeconomic management advice in Australia's northern prawn fishery. ICES Journal of Marine Science, 2010, 67, 1785-1801.	1.2	55
74	Measuring uncertainty in fisheries stock assessment: the delta method, bootstrap, and MCMC. Fish and Fisheries, 2013, 14, 325-342.	2.7	55
75	Quantifying age-reading error for use in fisheries stock assessments, with application to species in Australiaâ€™s southern and eastern scalefish and shark fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 1991-2005.	0.7	52
76	Ecosystems say good management pays off. Fish and Fisheries, 2019, 20, 66-96.	2.7	52
77	A generalized linear mixed model analysis of a multi-vessel fishery resource survey. Fisheries Research, 2004, 70, 251-264.	0.9	51
78	Evaluating alternative estimators of fishery management reference points. Fisheries Research, 2008, 94, 290-303.	0.9	51
79	Are Coastal Protected Areas Always Effective in Achieving Population Recovery for Nesting Sea Turtles?. PLoS ONE, 2013, 8, e63525.	1.1	51
80	Estimating the Abundance of Marine Mammal Populations. Frontiers in Marine Science, 2021, 8, .	1.2	51
81	The effects of future consumption by the Cape fur seal on catches and catch rates of the Cape hakes. 3. Modelling the dynamics of the Cape fur sealArctocephalus pusillus pusillus. African Journal of Marine Science, 1995, 16, 161-183.	0.6	50
82	Impacts of Vessel Capacity Reduction Programmes on Efficiency in Fisheries: the Case of Australiaâ€™s Multispecies Northern Prawn Fishery. Journal of Agricultural Economics, 2012, 63, 425-443.	1.6	50
83	Multi-model inference for incorporating trophic and climate uncertainty into stock assessments. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 379-389.	0.6	50
84	Review of progress in the introduction of management strategy evaluation (MSE) approaches in Australia's South East Fishery. Marine and Freshwater Research, 2001, 52, 719.	0.7	50
85	The importance of length and age composition data in statistical age-structured models for marine species. ICES Journal of Marine Science, 2015, 72, 31-43.	1.2	49
86	The impact of regime shifts on the performance of management strategies for the Gulf of Alaska walleye pollock (Theragra chalcogramma) fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 2222-2242.	0.7	48
87	Which assessment configurations perform best in the face of spatial heterogeneity in fishing mortality, growth and recruitment? A case study based on pink ling in Australia. Fisheries Research, 2015, 168, 85-99.	0.9	48
88	Consequences of error in natural mortality and its estimation in stock assessment models. Fisheries Research, 2021, 233, 105759.	0.9	47
89	Drawing the lines: resolving fishery management units with simple fisheries data. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 1256-1273.	0.7	46
90	Evaluating the estimation of fishery management reference points in a variable environment. Fisheries Research, 2009, 100, 42-56.	0.9	46

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91	Essential features of the next-generation integrated fisheries stock assessment package: A perspective. Fisheries Research, 2020, 229, 105617.	0.9	46
92	Evaluation of threshold management strategies for groundfish off the U.S. West Coast. Fisheries Research, 2008, 94, 251-266.	0.9	45
93	Modelling the impacts of environmental variation on the distribution of blue marlin, Makaira nigricans, in the Pacific Ocean. ICES Journal of Marine Science, 2011, 68, 1072-1080.	1.2	45
94	Can diagnostic tests help identify model misspecification in integrated stock assessments?. Fisheries Research, 2017, 192, 28-40.	0.9	45
95	Extinction of marine renewable resources: a demographic analysis. Population Ecology, 2000, 42, 19-27.	0.7	44
96	Stock assessment of the blue grenadier Macruronus novaezelandiae resource off south-eastern Australia. Marine and Freshwater Research, 2001, 52, 701.	0.7	44
97	Development and evaluation of a cpue-based harvest control rule for the southern and eastern scalefish and shark fishery of Australia. ICES Journal of Marine Science, 2011, 68, 1699-1705.	1.2	44
98	Predictive modelling of habitat selection by marine predators with respect to the abundance and depth distribution of pelagic prey. Journal of Animal Ecology, 2015, 84, 1575-1588.	1.3	44
99	Purported flaws in management strategy evaluation: basic problems or misinterpretations?. ICES Journal of Marine Science, 2010, 67, 567-574.	1.2	43
100	Model performance analysis for Bayesian biomass dynamics models using bias, precision and reliability metrics. Fisheries Research, 2012, 125-126, 173-183.	0.9	43
101	Accounting for marine reserves using spatial stock assessments. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 262-280.	0.7	43
102	Model to manage and reduce crown-of-thorns starfish outbreaks. Marine Ecology - Progress Series, 2014, 512, 167-183.	0.9	43
103	Title is missing!. Marine and Freshwater Research, 2002, 53, 631.	0.7	42
104	Effects of size and fragmentation of marine reserves and fisher infringement on the catch and biomass of coral trout, Plectropomus leopardus, on the Great Barrier Reef, Australia. Fisheries Management and Ecology, 2005, 12, 177-188.	1.0	42
105	Spatial and temporal variability of the Pacific saury (Cololabis saira) distribution in the northwestern Pacific Ocean. ICES Journal of Marine Science, 2013, 70, 991-999.	1.2	42
106	Evaluating the impact of ocean acidification on fishery yields and profits: The example of red king crab in Bristol Bay. Ecological Modelling, 2014, 285, 39-53.	1.2	42
107	Use of multiple selectivity patterns as a proxy for spatial structure. Fisheries Research, 2014, 158, 102-115.	0.9	42
108	Implementing Ecosystemâ€Based Fisheries Management: Advances, Challenges and Emerging Tools. Fish and Fisheries, 2011, 12, 123-124.	2.7	41

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109	Moving towards ecosystem-based fisheries management: Options for parameterizing multi-species biological reference points. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 350-359.	0.6	41
110	Strategic management decision-making in a complex world: quantifying, understanding, and using trade-offs. ICES Journal of Marine Science, 2017, 74, 499-510.	1.2	41
111	Model performance for the determination of appropriate harvest levels in the case of data-poor stocks. Fisheries Research, 2011, 110, 342-355.	0.9	40
112	An optimized catch-only assessment method for data poor fisheries. ICES Journal of Marine Science, 2018, 75, 964-976.	1.2	40
113	Experience with quantitative ecosystem assessment tools in the northeast Pacific. Fish and Fisheries, 2011, 12, 189-208.	2.7	39
114	A framework for incorporating sense of place into the management of marine systems. Ecology and Society, 2018, 23, .	1.0	39
115	Movement models provide insights into variation in the foraging effort of central place foragers. Ecological Modelling, 2014, 286, 13-25.	1.2	38
116	Effects of variation in the abundance and distribution of prey on the foraging success of central place foragers. Journal of Applied Ecology, 2017, 54, 1362-1372.	1.9	38
117	Evaluating empirical indicators and reference points for fisheries management: application to the broadbill swordfish fishery off eastern Australia. Marine and Freshwater Research, 2001, 52, 819.	0.7	37
118	Management strategies for short lived species: The case of Australia's Northern Prawn Fishery. Fisheries Research, 2006, 82, 221-234.	0.9	37
119	Performance of a fisheries catch-at-age model (Stock Synthesis) in data-limited situations. Marine and Freshwater Research, 2011, 62, 927.	0.7	37
120	Calculating optimal effort and catch trajectories for multiple species modelled using a mix of size-structured, delay-difference and biomass dynamics models. Fisheries Research, 2011, 109, 201-211.	0.9	37
121	How well can FMSY and BMSY be estimated using empirical measures of surplus production?. Fisheries Research, 2012, 134-136, 113-124.	0.9	36
122	Inclusion of ecological, economic, social, and institutional considerations when setting targets and limits for multispecies fisheries. ICES Journal of Marine Science, 2017, 74, 453-463.	1.2	36
123	Ensemble Projections of Future Climate Change Impacts on the Eastern Bering Sea Food Web Using a Multispecies Size Spectrum Model. Frontiers in Marine Science, 2020, 7, .	1.2	36
124	On an approach for applying per-recruit methods to a protogynous hermaphrodite, with an illustration for the slingerChrysoblephus puniceus(Pisces: Sparidae). African Journal of Marine Science, 1993, 13, 109-119.	0.6	35
125	The effects of future consumption by the Cape fur seal on catches and catch rates of the Cape hakes. 2. Feeding and diet of the Cape fur sealArctocephalus pusillus pusillus. African Journal of Marine Science, 1995, 16, 85-99.	0.6	34
126	Evolution of age and length at maturation of A laskan salmon under sizeâ€selective harvest. Evolutionary Applications, 2014, 7, 313-322.	1.5	34

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127	Estimating stock depletion level from patterns of catch history. Fish and Fisheries, 2017, 18, 742-751.	2.7	34
128	Environmental and spatial effects on the distribution of blue marlin (Makaira nigricans) as inferred from data for longline fisheries in the Pacific Ocean. Fisheries Oceanography, 2008, 17, 432-445.	0.9	33
129	Targeting ability and output controls in Australia's multi-species Northern Prawn Fishery. European Review of Agricultural Economics, 2010, 37, 313-334.	1.5	33
130	Integrating recapture-conditioned movement estimation into spatial stock assessment: A South Australian lobster fishery application. Fisheries Research, 2010, 105, 80-90.	0.9	33
131	Can information from marine protected areas be used to inform control-rule-based management of small-scale, data-poor stocks?. ICES Journal of Marine Science, 2011, 68, 201-211.	1.2	33
132	Can autocorrelated recruitment be estimated using integrated assessment models and how does it affect population forecasts?. Fisheries Research, 2016, 183, 222-232.	0.9	33
133	Some insights into data weighting in integrated stock assessments. Fisheries Research, 2017, 192, 52-65.	0.9	33
134	Reducing retrospective patterns in stock assessment and impacts on management performance. ICES Journal of Marine Science, 2018, 75, 596-609.	1.2	33
135	Harvest Strategy Evaluation for School and Gummy Shark. Journal of Northwest Atlantic Fishery Science, 0, 35, 387-406.	1.4	33
136	Placing Odds on Sustainable Catch Using Virtual Population Analysis and Survey Data. Canadian Journal of Fisheries and Aquatic Sciences, 1994, 51, 946-958.	0.7	32
137	Climate to fish: Synthesizing field work, data and models in a 39-year retrospective analysis of seasonal processes on the eastern Bering Sea shelf and slope. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 390-412.	0.6	32
138	The performance of VPA-based management. Fisheries Research, 1997, 29, 217-243.	0.9	31
139	Evaluating the impact of buffers to account for scientific uncertainty when setting TACs: application to red king crab in Bristol Bay, Alaska. ICES Journal of Marine Science, 2012, 69, 624-634.	1.2	31
140	Regime shifts and recruitment dynamics of snow crab, Chionoecetes opilio, in the eastern Bering Sea. Fisheries Oceanography, 2013, 22, 345-354.	0.9	31
141	Factors affecting the availability of walleye pollock to acoustic and bottom trawl survey gear. ICES Journal of Marine Science, 2015, 72, 1425-1439.	1.2	31
142	Evaluating the performance of data-moderate and catch-only assessment methods for U.S. west coast groundfish. Fisheries Research, 2015, 171, 170-187.	0.9	31
143	A multi-model approach to understanding the role of Pacific sardine in the California Current food web. Marine Ecology - Progress Series, 2019, 617-618, 307-321.	0.9	31
144	Selecting management methodologies for marine resources, with an illustration for southern African hake. African Journal of Marine Science, 1992, 12, 943-958.	0.6	30

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145	Size-structured population modelling and risk assessment of the Victorian southern rock lobster, Jasus edwardsii, fishery. Marine and Freshwater Research, 2001, 52, 1495.	0.7	30
146	Using Length, Age and Tagging Data in a Stock Assessment of a Length Selective Fishery for Gummy Shark (Mustelus antarcticus). Journal of Northwest Atlantic Fishery Science, 2005, 35, 267-290.	1.4	30
147	The implications of spatially varying catchability on bottom trawl surveys of fish abundance: a proposed solution involving underwater vehicles. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 294-306.	0.7	30
148	Large-scale patterns in puerulus settlement and links to fishery recruitment in the southern rock lobster (Jasus edwardsii), across south-eastern Australia. ICES Journal of Marine Science, 2014, 71, 528-536.	1.2	30
149	Age and growth of the red steenbrasPetrus rupestris(Pisces: Sparidae) on the south-east coast of South Africa. African Journal of Marine Science, 1991, 10, 131-139.	0.6	29
150	Title is missing!. Marine and Freshwater Research, 2002, 53, 615.	0.7	29
151	Population impacts of endangered short-tailed albatross bycatch in the Alaskan trawl fishery. Biological Conservation, 2008, 141, 872-882.	1.9	29
152	Length-selective retention of walleye pollock, Theragra chalcogramma, by midwater trawls. ICES Journal of Marine Science, 2011, 68, 119-129.	1.2	29
153	Combining bottom trawl and acoustic data to model acoustic dead zone correction and bottom trawl efficiency parameters for semipelagic species. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 208-219.	0.7	29
154	Developing risk equivalent data-rich and data-limited harvest strategies. Fisheries Research, 2016, 183, 574-587.	0.9	29
155	Estimating growth within size-structured fishery stock assessments: What is the state of the art and what does the future look like?. Fisheries Research, 2016, 180, 147-160.	0.9	29
156	Attending to spatial socialâ€“ecological sensitivities to improve tradeâ€off analysis in natural resource management. Fish and Fisheries, 2020, 21, 1-12.	2.7	29
157	Nearly a half century of high but sustainable exploitation in the Dungeness crab (Cancer magister) fishery. Fisheries Research, 2020, 226, 105528.	0.9	29
158	Modelling growth of rock lobsters, Jasus edwardsii, off Victoria, Australia using models that allow for individual variation in growth parameters. Fisheries Research, 2006, 82, 119-130.	0.9	28
159	The impact of climate change on the performance of rebuilding strategies for overfished groundfish species of the U.S. west coast. Fisheries Research, 2011, 109, 320-329.	0.9	28
160	Growth acceleration at sex change in the protogynous hermaphroditeChrysoblephus puniceus(Pisces: Sparidae). African Journal of Marine Science, 1993, 13, 187-193.	0.6	27
161	Title is missing!. Marine and Freshwater Research, 2002, 53, 645.	0.7	27
162	Management strategies for short lived species: The case of Australia's Northern Prawn Fishery. Fisheries Research, 2006, 82, 235-245.	0.9	27

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163	Accounting for fish shoals in single- and multi-species survey data using mixture distribution models. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 1681-1693.	0.7	27
164	A heuristic model of socially learned migration behaviour exhibits distinctive spatial and reproductive dynamics. ICES Journal of Marine Science, 2019, 76, 598-608.	1.2	27
165	Implementing the precautionary approach into fisheries management: Biomass reference points and uncertainty buffers. Fish and Fisheries, 2022, 23, 73-92.	2.7	27
166	Mass mortality of marine birds in the Northeast Pacific caused by Akashiwo sanguinea. Marine Ecology - Progress Series, 2017, 579, 111-127.	0.9	27
167	The performance of a production-model management procedure. Fisheries Research, 1995, 21, 349-374.	0.9	26
168	Standardizing catch and effort data of the Taiwanese distant-water longline fishery in the western and central Pacific Ocean for bigeye tuna, Thunnus obesus. Fisheries Research, 2008, 90, 235-246.	0.9	26
169	Different responses to area closures and effort controls for sedentary and migratory harvested species in a multispecies coral reef linefishery. ICES Journal of Marine Science, 2009, 66, 1931-1941.	1.2	26
170	Can data collected from marine protected areas improve estimates of life-history parameters?. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 1761-1777.	0.7	26
171	Effects of long-term exposure to ocean acidification conditions on future southern Tanner crab (Chionoecetes bairdi) fisheries management. ICES Journal of Marine Science, 2016, 73, 849-864.	1.2	26
172	Speciesâ€specific ontogenetic diet shifts attenuate trophic cascades and lengthen food chains in exploited ecosystems. Oikos, 2019, 128, 1051-1064.	1.2	26
173	A novel spatiotemporal stock assessment framework to better address fineâ€scale species distributions: Development and simulation testing. Fish and Fisheries, 2020, 21, 350-367.	2.7	26
174	Incorporating ecosystem forcing through predation into a management strategy evaluation for the Gulf of Alaska walleye pollock (Theragra chalcogramma) fishery. Fisheries Research, 2010, 102, 98-114.	0.9	25
175	Impacts of spatial uncertainty on performance of age structure-based harvest strategies for blue eye trevalla (Hyperoglyphe antarctica). Fisheries Research, 2011, 110, 391-407.	0.9	25
176	Marginal increment analysis: a new statistical approach of testing for temporal periodicity in fish age verification. Journal of Fish Biology, 2013, 82, 1239-1249.	0.7	25
177	Assessing billfish stocks: A review of current methods and some future directions. Fisheries Research, 2015, 166, 103-118.	0.9	25
178	Effectiveness of social information used by seabirds searching for unpredictable and ephemeral prey. Behavioral Ecology, 2016, 27, 1223-1234.	1.0	25
179	Stock assessment of the kingklipGenypterus capensisoff South Africa. African Journal of Marine Science, 1994, 14, 133-149.	0.6	24
180	Assessments of the stocks of Cape hakesMerlucciusspp. off South Africa. African Journal of Marine Science, 1994, 14, 159-186.	0.6	24

#	Article	IF	Citations
181	Modelling the effects of Marine Protected Areas (MPAs) on the southern rock lobster (<i>Jasus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2005, 39, 675-686.	0.8	24
182	In pursuit of maximum economic yield in an ITQ managed lobster fishery. Fisheries Research, 2015, 161, 285-292.	0.9	24
183	Data conflict and weighting, likelihood functions and process error. Fisheries Research, 2017, 192, 1-4.	0.9	24
184	Estimation of population size and trends for highly mobile species with dynamic spatial distributions. Diversity and Distributions, 2018, 24, 1-12.	1.9	24
185	Chapter 15 Operational management procedures: An introduction to the use of evaluation frameworks. Developments in Aquaculture and Fisheries Science, 2006, 36, 379-407.	1.3	23
186	ECONOMIC IMPACTS OF CHANGES IN AN ALASKA CRAB FISHERY FROM OCEAN ACIDIFICATION. Climate Change Economics, 2015, 06, 1550017.	2.9	23
187	The utility of genetics in marine fisheries management: a simulation study based on Pacific cod off Alaska. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1415-1432.	0.7	23
188	Is risk consistent across tierâ€based harvest control rule management systems? A comparison of four caseâ€studies. Fish and Fisheries, 2016, 17, 731-747.	2.7	23
189	Estimation of the annual consumption of food by Cape hakeMerluccius capensisandM. paradoxusoff the South African west coast. African Journal of Marine Science, 1992, 12, 611-634.	0.6	22
190	Correcting density-dependent effects in abundance estimates from bottom-trawl surveys. ICES Journal of Marine Science, 2014, 71, 1107-1116.	1.2	22
191	When are estimates of spawning stock biomass for small pelagic fishes improved by taking spatial structure into account?. Fisheries Research, 2018, 206, 65-78.	0.9	22
192	Predicted polybrominated diphenyl ether (PBDE) and polychlorinated biphenyl (PCB) accumulation in southern resident killer whales. Marine Ecology - Progress Series, 2012, 453, 263-277.	0.9	22
193	Complementarity of No-Take Marine Reserves and Individual Transferable Catch Quotas for Managing the Line Fishery of the Great Barrier Reef. Conservation Biology, 2010, 25, no-no.	2.4	21
194	From data rich to data-limited harvest strategiesâ€”does more data mean better management?. ICES Journal of Marine Science, 2017, 74, 670-686.	1.2	21
195	Considerations for management strategy evaluation for small pelagic fishes. Fish and Fisheries, 2021, 22, 1167-1186.	2.7	21
196	Modified hierarchical Bayesian biomass dynamics models for assessment of short-lived invertebrates: a comparison for tropical tiger prawns. Marine and Freshwater Research, 2009, 60, 1298.	0.7	21
197	Using a recruitment-linked multispecies stock assessment model to estimate common trends in recruitment for US West Coast groundfishes. Marine Ecology - Progress Series, 2013, 483, 245-256.	0.9	21
198	Incorporating climate information into rebuilding plans for overfished groundfish species of the U.S. west coast. Fisheries Research, 2009, 100, 57-67.	0.9	20

#	Article	IF	Citations
199	Modelling the economic and ecological impacts of the transition to individual transferable quotas in the multispecies US west coast groundfish trawl fleet. ICES Journal of Marine Science, 2011, 68, 1566-1579.	1.2	20
200	Building blocks of economic resilience to climate change: a south east Australian fisheries example. Regional Environmental Change, 2013, 13, 1313-1323.	1.4	20
201	Demographic analysis of the shortfin mako shark, Isurus oxyrinchus, in the Northwest Pacific using a two-sex stage-based matrix model. ICES Journal of Marine Science, 2014, 71, 1604-1618.	1.2	20
202	Integrating data from multiple surveys and accounting for spatio-temporal correlation to index the abundance of juvenile Pacific halibut in Alaska. ICES Journal of Marine Science, 2018, 75, 572-584.	1.2	20
203	Integrating Governance and Quantitative Evaluation of Resource Management Strategies to Improve Social and Ecological Outcomes. BioScience, 2019, 69, 523-532.	2.2	20
204	Constructing a coherent joint prior while respecting biological realism: application to marine mammal stock assessments. ICES Journal of Marine Science, 2007, 64, 1085-1100.	1.2	19
205	Where do we draw the line? A simulation approach for evaluating management of marine fish stocks with isolation-by-distance stock structure. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 968-982.	0.7	19
206	Assessing the potential biases of ignoring sexual dimorphism and mating mechanism in using a single-sex demographic model: the shortfin mako shark as a case study. ICES Journal of Marine Science, 2015, 72, 793-803.	1.2	19
207	Decision trade-offs for cost-constrained fisheries management. ICES Journal of Marine Science, 2016, 73, 494-502.	1.2	19
208	Leveraging scientific uncertainty in fisheries management for estimating among-assessment variation in overfishing limits. ICES Journal of Marine Science, 2020, 77, 515-526.	1.2	19
209	Estimating Bycatch Mortality for Marine Mammals: Concepts and Best Practices. Frontiers in Marine Science, 2021, 8, .	1.2	19
210	The effects of future consumption by the Cape fur seal on catches and catch rates of the Cape hakes. 1. Feeding and diet of the Cape hakesMerluccius capensisandM. paradoxus. African Journal of Marine Science, 1995, 16, 37-55.	0.6	18
211	Stock assessment and risk analysis for the South Atlantic population of albacoreThunnus alalungausing an age-structured production model. African Journal of Marine Science, 1995, 16, 287-310.	0.6	18
212	Performance of methods for estimating size - transition matrices using tag - recapture data. Marine and Freshwater Research, 2009, 60, 168.	0.7	18
213	The performance of a management procedure for rock lobsters, Jasus edwardsii, off western Victoria, Australia in the face of non-stationary dynamics. Fisheries Research, 2013, 137, 116-128.	0.9	18
214	An evaluation of stockâ€“recruitment proxies and environmental change points for implementing the US Sustainable Fisheries Act. Fisheries Research, 2014, 157, 28-40.	0.9	18
215	Environmental Derivatives, Risk Analysis, and Conservation Management. Conservation Letters, 2014, 7, 196-207.	2.8	18
216	Think outside the grids: An objective approach to define spatial strata for catch and effort analysis. Fisheries Research, 2015, 170, 89-101.	0.9	18

#	Article	IF	Citations
217	Can a spatially-structured stock assessment address uncertainty due to closed areas? A case study based on pink ling in Australia. Fisheries Research, 2016, 175, 10-23.	0.9	18
218	Retrospective investigation of assessment uncertainty for fish stocks off southeast Australia. Fisheries Research, 2018, 198, 117-128.	0.9	18
219	Assessing cetacean populations using integrated population models: an example with Cook Inlet beluga whales. Ecological Applications, 2020, 30, e02114.	1.8	18
220	Approach and process for stock assessment in the South East Fishery, Australia: a perspective. Marine and Freshwater Research, 2001, 52, 671.	0.7	17
221	A hierarchical model for salmon run reconstruction and application to the Bristol Bay sockeye salmon (Oncorhynchus nerka) fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 1564-1577.	0.7	17
222	Management strategy evaluation for rock lobster,Jasus edwardsii, off Victoria, Australia: Accounting for uncertainty in stock structure. New Zealand Journal of Marine and Freshwater Research, 2009, 43, 485-509.	0.8	17
223	Spatial structure induced by marine reserves shapes population responses to catastrophes in mathematical models. , 2011, 21, 1399-1409.		17
224	Identifying research priorities for management under uncertainty: The estimation ability of the stock assessment method used for eastern Bering Sea snow crab (Chionoecetes opilio). Fisheries Research, 2012, 134-136, 82-94.	0.9	17
225	Spatial and environmental determinants of the distribution of Striped Marlin (Kajikia audax) in the western and central North Pacific Ocean. Environmental Biology of Fishes, 2014, 97, 267-276.	0.4	17
226	Comparing size-limit and quota policies to increase economic yield in a lobster fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1292-1305.	0.7	17
227	Connectivity between spawning and nursery areas for Pacific cod (Gadus macrocephalus) in the Gulf of Alaska. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 165, 113-126.	0.6	17
228	When are model-based stock assessments rejected for use in management and what happens then?. Fisheries Research, 2020, 224, 105465.	0.9	17
229	Understanding transboundary stocksâ€™ availability by combining multiple fisheries-independent surveys and oceanographic conditions in spatiotemporal models. ICES Journal of Marine Science, 2022, 79, 1063-1074.	1.2	17
230	Optimal vessel size and output in the Australian northern prawn fishery: a restricted profit function approach*. Australian Journal of Agricultural and Resource Economics, 2011, 55, 107-125.	1.3	16
231	Catch-quota balancing mechanisms in the Icelandic multi-species demersal fishery: Are all species equal?. Marine Policy, 2015, 55, 1-10.	1.5	16
232	Recruitment variation disrupts the stability of alternative life histories in an exploited salmon population. Evolutionary Applications, 2019, 12, 214-229.	1.5	16
233	Modelling recruitment in a spatial context: A review of current approaches, simulation evaluation of options, and suggestions for best practices. Fisheries Research, 2019, 217, 140-155.	0.9	16
234	IsB₁=Kan appropriate assumption when applying an observation error production-model estimator to catch-effort data?. African Journal of Marine Science, 1990, 9, 249-259.	0.6	15

#	Article	IF	Citations
235	Evaluation of a sex-specific age-structured assessment method for the swordfish, Xiphias gladius, in the North Pacific Ocean. Fisheries Research, 2005, 73, 79-97.	0.9	15
236	A simulation strategy for fleet dynamics in Australiaâ€™s northern prawn fishery: effort allocation at two scales. ICES Journal of Marine Science, 2009, 66, 631-645.	1.2	15
237	Development and application of an agent-based model to evaluate methods for estimating relative abundance indices for shoaling fish such as Pacific rockfish (Sebastes spp.). ICES Journal of Marine Science, 2012, 69, 635-647.	1.2	15
238	Adaptive behaviour of fishers to external perturbations: simulation of the Tasmanian rock lobster fishery. Reviews in Fish Biology and Fisheries, 2014, 24, 577-592.	2.4	15
239	Bayesian posterior prediction of the patchy spatial distributions of small pelagic fish in regions of suitable habitat. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 290-303.	0.7	15
240	The effect of marine closures on a feedback control management strategy used in a spatially aggregated stock assessment: a case study based on pink ling in Australia. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1960-1973.	0.7	15
241	The benefits and risks of incorporating climate-driven growth variation into stock assessment models, with application to Splitnose Rockfish (Sebastes diploproa). ICES Journal of Marine Science, 2018, 75, 245-256.	1.2	15
242	Extending integrated stock assessment models to use non-depensatory three-parameter stock-recruitment relationships. Fisheries Research, 2019, 217, 46-57.	0.9	15
243	Parameterizations for Bayesian state-space surplus production models. Fisheries Research, 2020, 222, 105411.	0.9	15
244	Robustness of potential biological removal to monitoring, environmental, and management uncertainties. ICES Journal of Marine Science, 2020, 77, 2491-2507.	1.2	15
245	A review of approaches to quantifying uncertainty in fisheries stock assessments. Fisheries Research, 2020, 226, 105503.	0.9	15
246	Rigorous metaâ€analysis of life history correlations by simultaneously analyzing multiple population dynamics models. Ecological Applications, 2014, 24, 315-326.	1.8	15
247	Estimates of some biological parameters for the Cape hakes off the South African west coast. African Journal of Marine Science, 1991, 10, 271-284.	0.6	14
248	Evaluating empirical decision rules for southern rock lobster fisheries: A South Australian example. Fisheries Research, 2012, 115-116, 60-71.	0.9	14
249	Can an aggregate assessment reflect the dynamics of a spatially structured stock? Snow crab in the eastern Bering Sea as a case study. Fisheries Research, 2015, 164, 135-142.	0.9	14
250	Data weighting for tagging data in integrated size-structured models. Fisheries Research, 2017, 192, 94-102.	0.9	14
251	Toward a tier system approach for calculating limits on human-caused mortality of marine mammals. ICES Journal of Marine Science, 2017, 74, 877-887.	1.2	14
252	Combining data from bottom-trawl and acoustic-trawl surveys to estimate an index of abundance for semipelagic species. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 60-71.	0.7	14

#	Article	IF	Citations
253	Can we manage marine mammal bycatch effectively in lowâ€data environments?. Journal of Applied Ecology, 2021, 58, 596-607.	1.9	14
254	Factors influencing subcolony colonization and persistence in a colonial seabird, the common murre Uria aalge. Marine Ecology - Progress Series, 2009, 376, 283-293.	0.9	14
255	Stock Assessment of Gemfish (Rexea solandri) in Eastern Australia Using Maximum Likelihood and Bayesian Methods. , 1998, , 245-286.		14
256	On an approach for comparing the implications of alternative fish stock assessments, with application to the stock of Cape hakeMerlucciusspp. off northern Namibia. African Journal of Marine Science, 1991, 10, 219-240.	0.6	13
257	Estimating multifleet catchability coefficients and natural mortality from fishery catch and effort data: comparison of Bayesian stateâ€“space and observation error models. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 1171-1181.	0.7	13
258	The impact of alternative rebuilding strategies to rebuild overfished stocks. ICES Journal of Marine Science, 2016, 73, 2190-2207.	1.2	13
259	Investigating the value of including depth during spatiotemporal index standardization. Fisheries Research, 2019, 216, 126-137.	0.9	13
260	The breeding strategy of female jumbo squid Dosidicus gigas: energy acquisition and allocation. Scientific Reports, 2020, 10, 9639.	1.6	13
261	Evaluating fishery management strategies using an ecosystem model as an operating model. Fisheries Research, 2021, 234, 105780.	0.9	13
262	Incorporating vertical distribution in index standardization accounts for spatiotemporal availability to acoustic and bottom trawl gear for semi-pelagic species. ICES Journal of Marine Science, 2021, 78, 1826-1839.	1.2	13
263	Best Practices for Assessing and Managing Bycatch of Marine Mammals. Frontiers in Marine Science, 2021, 8, .	1.2	13
264	Assessing the management-related benefits of fixed-station fishery-independent surveys in Australiaâ€™s Southern Shark Fishery. Fisheries Research, 2002, 55, 281-295.	0.9	12
265	Application of the sex-specific age-structured assessment method for swordfish, Xiphias gladius, in the North Pacific Ocean. Fisheries Research, 2007, 84, 282-300.	0.9	12
266	Run reconstruction of mixed-stock salmon fisheries using age-composition data. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1479-1490.	0.7	12
267	The SAFE index is not safe. Frontiers in Ecology and the Environment, 2011, 9, 485-486.	1.9	12
268	A generalized model for overdispersed count data. Population Ecology, 2012, 54, 467-474.	0.7	12
269	Comparisons of meta-analytic methods for deriving a probability distribution for the steepness of the stockâ€“recruitment relationship. Fisheries Research, 2014, 149, 43-54.	0.9	12
270	End-to-end modeling as part of an integrated research program in the Bering Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 413-423.	0.6	12

#	Article	IF	Citations
271	The effects of applying mis-specified age- and size-structured models. Fisheries Research, 2017, 188, 58-73.	0.9	12
272	Inferring genetic connectivity in real populations, exemplified by coastal and oceanic Atlantic cod. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4945-4950.	3.3	12
273	Management strategy analysis for multispecies fisheries, including technical interactions and human behavior in modelling management decisions and fishing. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1185-1202.	0.7	12
274	Conserving and recovering vulnerable marine species: a comprehensive evaluation of the US approach for marine mammals. ICES Journal of Marine Science, 2018, 75, 1813-1831.	1.2	12
275	Bayesian estimation of group sizes for a coastal cetacean using aerial survey data. Marine Mammal Science, 2019, 35, 1322-1346.	0.9	12
276	Identifying spawner biomass perâ€recruit reference points from lifeâ€history parameters. Fish and Fisheries, 2020, 21, 760-773.	2.7	12
277	Bottomâ€“Up Impacts of Forecasted Climate Change on the Eastern Bering Sea Food Web. Frontiers in Marine Science, 2021, 8, .	1.2	12
278	Collating stock assessment packages to improve stock assessments. Fisheries Research, 2021, 236, 105844.	0.9	12
279	Shifting trends: Detecting changes in cetacean population dynamics in shifting habitat. PLoS ONE, 2021, 16, e0251522.	1.1	12
280	A management strategy evaluation of rebuilding revision rules for overfished rockfish stocks. , 2007, , .		12
281	Evidence for rebuilding in the panga stock on the Agulhas Bank, South Africa. Fisheries Research, 1998, 34, 103-121.	0.9	11
282	Bayesian hierarchical modelling of maturity-at-length for rock lobsters, Jasus edwardsii, off Victoria, Australia. Marine and Freshwater Research, 2006, 57, 503.	0.7	11
283	Evaluating population recovery for sea turtles under nesting beach protection while accounting for nesting behaviours and changes in availability. Journal of Applied Ecology, 2012, 49, 601-610.	1.9	11
284	Effects of sexual dimorphism on population parameters and exploitation ratios of blue marlin (Makaira nigricans) in the northwest Pacific Ocean. Aquatic Living Resources, 2013, 26, 19-24.	0.5	11
285	Environmental influences on seasonal movement patterns and regional fidelity of striped marlin Kajikia audax in the Pacific Ocean. Fisheries Research, 2015, 166, 59-66.	0.9	11
286	Using bioeconomic modeling to improve a harvest strategy for a quota-based lobster fishery. Fisheries Research, 2016, 183, 549-558.	0.9	11
287	Spatio-temporal variability in trophic ecology of jumbo squid (Dosidicus gigas) in the southeastern Pacific: Insights from isotopic signatures in beaks. Fisheries Research, 2019, 212, 56-62.	0.9	11
288	Determining spatial and temporal overlap of an endangered seabird with a large commercial trawl fishery. Endangered Species Research, 2008, 5, 103-115.	1.2	11

#	Article	IF	Citations
289	EMPIRICAL EVALUATION OF EXPECTED RETURNS FROM RESEARCH ON STOCK STRUCTURE FOR DETERMINATION OF TOTAL ALLOWABLE CATCH. Natural Resource Modelling, 1997, 10, 3-29.	0.8	10
290	Evaluation of a spatially sex-specific assessment method incorporating a habitat preference model for blue marlin (Makaira nigricans) in the Pacific Ocean. Fisheries Oceanography, 2011, 20, 415-433.	0.9	10
291	Modeling co-occurring species: a simulation study on the effects of spatial scale for setting management targets. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 49-56.	0.7	10
292	How a catchâ€“quota balancing system can go wrong: an evaluation of the species quota transformation provisions in the Icelandic multispecies demersal fishery. ICES Journal of Marine Science, 2015, 72, 1257-1277.	1.2	10
293	Improving catch prediction for tiger prawns in the Australian northern prawn fishery. ICES Journal of Marine Science, 2015, 72, 117-129.	1.2	10
294	Evaluating management strategies for marine mammal populations: an example for multiple species and multiple fishing sectors in Iceland. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 1316-1331.	0.7	10
295	How much spatial structure can data for rock lobster off victoria, Australia support?. New Zealand Journal of Marine and Freshwater Research, 2009, 43, 373-385.	0.8	9
296	How do marine closures affect the analysis of catch and effort data?. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1177-1190.	0.7	9
297	Examining influences of environmental, trawl gear, and fish population factors on midwater trawl performance using acoustic methods. Fisheries Research, 2015, 164, 94-101.	0.9	9
298	Implications of a climate-induced recruitment shift in the stock assessment of Patagonian grenadier (Macruronus magellanicus) in Chile. Fisheries Research, 2019, 212, 114-122.	0.9	9
299	Modeling time-varying selectivity in size-structured assessment models. Fisheries Research, 2021, 239, 105927.	0.9	9
300	Equilibrium reference point calculations for the next generation of spatial assessments. Fisheries Research, 2021, 244, 106132.	0.9	9
301	Exploring movement patterns of an exploited coral reef fish when tagging data are limited. Marine Ecology - Progress Series, 2010, 405, 87-99.	0.9	9
302	A comparison of fishery models with and without cannibalism with implications for the management of the Cape hake resource off southern Africa. ICES Journal of Marine Science, 1994, 51, 19-29.	1.2	8
303	The effect of hook size on the size-specific selectivity of hottentotPachymetopon blochii(Val.) and on yield per recruit. African Journal of Marine Science, 1996, 17, 155-172.	0.6	8
304	An ensemble analysis to predict future habitats of striped marlin (Kajikia audax) in the North Pacific Ocean. ICES Journal of Marine Science, 2013, 70, 1013-1022.	1.2	8
305	Bio-economics of commercial scale translocation of southern rock lobster. Fisheries Research, 2015, 162, 29-36.	0.9	8
306	Estimation of sizeâ€“transition matrices with and without molt probability for Alaska golden king crab using tagâ€“recapture data. Fisheries Research, 2016, 180, 161-168.	0.9	8

#	Article	IF	Citations
307	Exploring benefits of spatial cooperative harvesting in a sea urchin fishery: an agentâ€based approach. Ecosphere, 2017, 8, e01829.	1.0	8
308	Refining mortality estimates in shark demographic analyses: a Bayesian inverse matrix approach. Ecological Applications, 2018, 28, 1520-1533.	1.8	8
309	Simulation testingÂa new multi-stage process to measure the effect of increased sampling effort on effective sample size for age and length data. ICES Journal of Marine Science, 2020, 77, 1728-1737.	1.2	8
310	Estimating spatiotemporal availability of transboundary fishes to fisheryâ€independent surveys. Journal of Applied Ecology, 2021, 58, 2146-2157.	1.9	8
311	An ensemble approach to understand predation mortality for groundfish in the Gulf of Alaska. Fisheries Research, 2022, 251, 106303.	0.9	8
312	A framework for assessing harvest strategy choice when considering multiple interacting fisheries and a changing environment: The example of eastern Bering Sea crab stocks. Fisheries Research, 2022, 252, 106338.	0.9	8
313	The effects of implementing a â€˜dynamic B0â€™ harvest control rule in Australiaâ€™s Southern and Eastern Scalefish and Shark Fishery. Fisheries Research, 2022, 252, 106306.	0.9	8
314	Assessments of species in the Australian South East Fishery can be sensitive to the method used to convert from size-to age-composition data. Marine and Freshwater Research, 2001, 52, 683.	0.7	7
315	Balancing predation and egg harvest in a colonial seabird: A simulation model. Ecological Modelling, 2006, 195, 318-326.	1.2	7
316	From input to output controls in a short-lived species: the case of Australia's Northern Prawn Fishery. Marine and Freshwater Research, 2012, 63, 727.	0.7	7
317	A stepwiseâ€selected spline approximation to timeâ€varying parameters, with application to occupancy modelling. Methods in Ecology and Evolution, 2013, 4, 123-132.	2.2	7
318	Environmental influences on daily commercial catch rates of <scp>S</scp>outh <scp>A</scp>ustralia's southern rock lobster (<scp>J</scp>asus edwardsii). Fisheries Oceanography, 2014, 23, 362-374.	0.9	7
319	Assessing a multilevel tier system: The role and implications of data quality and availability. Fisheries Research, 2016, 183, 588-593.	0.9	7
320	How many of Australia's stock assessments can be conducted using stock assessment packages?. Marine Policy, 2016, 74, 279-287.	1.5	7
321	Exploring model structure uncertainty using a general stock assessment framework: The case of Pacific cod in the Eastern Bering Sea. Fisheries Research, 2017, 193, 104-120.	0.9	7
322	Modeling the impacts of two ageâ€related portfolio effects on recruitment variability with and without a marine reserve. Ecological Applications, 2017, 27, 1985-2000.	1.8	7
323	Fatty acid comparison of four sympatric loliginid squids in the northern South China Sea: Indication for their similar feeding strategy. PLoS ONE, 2020, 15, e0234250.	1.1	7
324	Assessing pinniped bycatch mortality with uncertainty in abundance and post-release mortality: A case study from Chile. Fisheries Research, 2021, 235, 105816.	0.9	7

#	Article	IF	Citations
325	The effects of population synchrony, life history, and access constraints on benefits from fishing portfolios. Ecological Applications, 2021, 31, e2307.	1.8	7
326	Multipleâ€model stock assessment frameworks for precautionary management and conservation on fisheryâ€targeted coastal dolphin populations off Japan. Journal of Applied Ecology, 2021, 58, 2479-2492.	1.9	7
327	Effects of re-specifying the Northern Prawn Fishery bioeconomic model to include banana prawns. Fisheries Research, 2022, 247, 106190.	0.9	7
328	Assessment and management of South African marine resources during the period of the Benguela Ecology Programme: key lessons and future directions. African Journal of Marine Science, 1992, 12, 989-1004.	0.6	6
329	Management of fluctuating fish stocks: the case of Pacific whiting. Fisheries Research, 2005, 73, 201-216.	0.9	6
330	Methods for estimating spatial trends in Steller sea lion pup production using the Kalman filter. , 2013, 23, 1455-1474.		6
331	Fewer eggs from larger size limits: counterintuitive outcomes in a spatially heterogeneous fishery. ICES Journal of Marine Science, 2015, 72, i252-i259.	1.2	6
332	Evaluating total uncertainty for biomass- and abundance-at-age estimates from eastern Bering Sea walleye pollock acoustic-trawl surveys. ICES Journal of Marine Science, 2016, 73, 2208-2226.	1.2	6
333	Exploring the effect of sampling, protogyny, and larval advection on stock estimates subject to no-take closures in a spatially complex coral reef line fishery on the Great Barrier Reef, Australia. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1950-1959.	0.7	6
334	Extracting a time-varying climate-driven growth index from otoliths for use in stock assessment models. Fisheries Research, 2018, 200, 93-103.	0.9	6
335	Multispecies yield and profit when exploitation rates vary spatially including the impact on mortality of ocean acidification on North Pacific crab stocks. Fisheries Research, 2020, 225, 105481.	0.9	6
336	Evaluating the impact of climate and demographic variation on future prospects for fish stocks: An application for northern rock sole in Alaska. Deep-Sea Research Part II: Topical Studies in Oceanography, 2021, 189-190, 104951.	0.6	6
337	Linking knowledge to action in ocean ecosystem management: The Ocean Modeling Forum. Elementa, 2018, 6, .	1.1	6
338	The Management Strategy Evaluation Approach and the Fishery for Walleye Pollock in the Gulf of Alaska. , 2008, , .		6
339	Deep learning methods applied to electronic monitoring data: automated catch event detection for longline fishing. ICES Journal of Marine Science, 2021, 78, 25-35.	1.2	6
340	The effects of errors in the placement of the boundary between the West and South Coast hakeMerlucciusspp. stocks on the performance of the current hake management procedure. African Journal of Marine Science, 1995, 15, 83-98.	0.6	5
341	Incorporating habitat preference into the stock assessment and management of blue marlin (Makaira) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	5
342	Evaluating the benefits and risks of species-transformation provisions in multispecies IFQ fisheries with joint production. ICES Journal of Marine Science, 2016, 73, 1764-1773.	1.2	5

#	Article	IF	Citations
343	Quantifying the benefits of spatial fisheries management â€“ An ecological-economic optimization approach. Ecological Modelling, 2018, 385, 165-172.	1.2	5
344	A framework for assessing which sampling programmes provide the best trade-off between accuracy and cost of data in stock assessments. ICES Journal of Marine Science, 2019, 76, 2102-2113.	1.2	5
345	Macquarie Islandâ€™s northern giant petrels and the impacts of pest eradication on population abundance. Ecological Modelling, 2019, 393, 66-75.	1.2	5
346	Oceanographic features delineate growth zonation in Northeast Pacific sablefish. Fisheries Research, 2020, 222, 105414.	0.9	5
347	There is no best method for constructing size-transition matrices for size-structured stock assessments. ICES Journal of Marine Science, 2020, 77, 136-147.	1.2	5
348	Review of the assessment of two stocks of Antarctic minke whales (eastern Indian Ocean and western) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	5
349	Embracing Movement and Stock Structure for Assessment ofGaleorhinus Galeus Harvested off Southern Australia. , 0, , 369-392.		4
350	<scp>tossm</scp>: an <scp>R</scp> package for assessing performance of genetic analytical methods in a management context. Molecular Ecology Resources, 2009, 9, 1456-1459.	2.2	4
351	Inferring absolute recruitment and legal size population numbers of southern rock lobster (Jasus) Tj ETQq1 1 0.784314 rgBT /Overloc Fisheries Research, 2017, 191, 164-178.	0.9	4
352	The performance and trade-offs of alternative harvest control rules to meet management goals for U.S. west coast flatfish stocks. Fisheries Research, 2017, 187, 139-149.	0.9	4
353	Pramod et al. methods to estimate IUU are not credible. Marine Policy, 2019, 108, 103632.	1.5	4
354	Impacts on CPUE from vessel fleet composition changes in an Australian lobster (Jasus edwardsii) fishery. New Zealand Journal of Marine and Freshwater Research, 2019, 53, 292-302.	0.8	4
355	On the dangers of including demographic analysis in Bayesian surplus production models: A case study for Indian Ocean blue shark. Fisheries Research, 2020, 230, 105636.	0.9	4
356	Evaluating the potential for an increased and sustainable commercial fisheries production across multiple jurisdictions and diverse fisheries. Marine Policy, 2021, 124, 104353.	1.5	4
357	Evaluating alternative rebuilding plans for mixed stock fisheries. Fisheries Research, 2021, 240, 105984.	0.9	4
358			

#	Article	IF	Citations
361	Use of Fatty Acid Analysis to Determine Dispersal of Caspian Terns in the Columbia River Basin, U.S.A.. Conservation Biology, 2011, 25, 736-746.	2.4	3
362	Effect of data weighting on the mature male biomass estimate for Alaskan golden king crab. Fisheries Research, 2017, 192, 103-113.	0.9	3
363	Comments on the evidence for the recent claim on the state of Australian fish stocks. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 329-330.	0.9	3
364	Can a length-based pseudo-cohort analysis (LBPA) using multiple catch length-frequencies provide insight into population status in data-poor situations?. Fisheries Research, 2021, 234, 105810.	0.9	3
365	Factors influencing size-structured modelsâ€™ ability to estimate natural mortality. Fisheries Research, 2022, 250, 106292.	0.9	3
366	Issues at the fore in the land of Magnuson and Stevens: A summary of the 14th Bevan Series on Sustainable Fisheries. Marine Policy, 2015, 54, 118-121.	1.5	2
367	The impact of alternative age-length sampling schemes on the performance of stock assessment methods. Fisheries Research, 2021, 238, 105904.	0.9	2
368	Should harvest control rules for male-only fisheries include reproductive buffers? A Bering Sea Tanner crab (Chionoecetes bairdi) case study. Fisheries Research, 2021, 243, 106049.	0.9	2
369	The effect of reduced data on the ability to monitor rebuilding of overfished fish stocks. Fishery Bulletin, 2018, 116, 190-206.	0.1	2
370	Bayesian fishable biomass dynamics models incorporating fished area and relative fish density. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 1603-1614.	0.7	1
371	Multispecies fisheries management and conservation: tactical applications using models of intermediate complexity. , 2014, 15, 1.		1
372	Estimating gill-net selectivity for five species caught in the South East Fishery, Australia. Marine and Freshwater Research, 2001, 52, 691.	0.7	1
373	Performance metrics for alternative management strategies for gray seal-commercial fishery interactions in the Northwest Atlantic. Fisheries Research, 2021, 243, 106060.	0.9	0
374	Development of harvest control rules for hard-to-age crab stocks: the example of the golden king crab (Lithodes aequispinus) in the eastern Aleutian Islands in Alaska. Fishery Bulletin, 2020, 118, 380-398.	0.1	0
375	Preface: Developing the next generation of stock assessment software. Fisheries Research, 2022, 246, 106176.	0.9	0
376	mmrefpoints: Projecting long-term marine mammal abundance with bycatch. Journal of Open Source Software, 2022, 7, 3888.	2.0	0
377	Implications of climate change on the Bering Sea and other cold water systems. Deep-Sea Research Part II: Topical Studies in Oceanography, 2022, , 105110.	0.6	0