Corey J A Bradshaw

List of Publications by Year in Descending Order

297 papers
18,001 citations
63 h-index
124 g-index
336 ext. papers
21,109 ext. citations
5.7 avg, IF
6.96 L-index

#	Paper	IF	Citations
297	Zoonotic Diseases and Our Troubled Relationship With Nature.. *American Journal of Health Promotion*, **2022**, 36, 382-385	2.5	1
296	Dismantling the poachernomics of the illegal wildlife trade. *Biological Conservation*, **2022**, 265, 109418	6.2	3
295	Spatially explicit analyses of environmental and health data to determine past, emerging and future threats to child health. *Journal of Paediatrics and Child Health*, **2021**, 57, 1830-1834	1.3	
294	High and rising economic costs of biological invasions worldwide. *Nature*, **2021**, 592, 571-576	50.4	137
293	Relative demographic susceptibility does not explain the extinction chronology of Sahul's megafauna. *ELife*, **2021**, 10,	8.9	2
292	Landscape rules predict optimal superhighways for the first peopling of Sahul. *Nature Human Behaviour*, **2021**, 5, 1303-1313	12.8	11
291	Stochastic models support rapid peopling of Late Pleistocene Sahul. *Nature Communications*, **2021**, 12, 2440	17.4	11
290	Predicting targets and costs for feral-cat reduction on large islands using stochastic population models. *Conservation Science and Practice*, **2021**, 3, e448	2.2	1
289	Manipulating water for amphibian conservation. *Conservation Biology*, **2021**, 35, 24-34	6	4
288	Opposing life stage-specific effects of ocean warming at source and sink populations of range-shifting coral-reef fishes. *Journal of Animal Ecology*, **2021**, 90, 615-627	4.7	0
287	Consequences of recreational hunting for biodiversity conservation and livelihoods. *One Earth*, **2021**, 4, 238-253	8.1	14
286	Natural and anthropogenic climate variability shape assemblages of range-extending coral-reef fishes. *Journal of Biogeography*, **2021**, 48, 1063-1075	4.1	3
285	Predicting potential future reduction in shark bites on people. *Royal Society Open Science*, **2021**, 8, 201197	3.3	3
284	A fairer way to compare researchers at any career stage and in any discipline using open-access citation data. *PLoS ONE*, **2021**, 16, e0257141	3.7	0
283	Underestimating the Challenges of Avoiding a Ghastly Future. *Frontiers in Conservation Science*, **2021**, 1,	0	103
282	Dietary generalism accelerates arrival and persistence of coral-reef fishes in their novel ranges under climate change. *Global Change Biology*, **2020**, 26, 5564-5573	11.4	13
281	Tipping elements and amplified polar warming during the Last Interglacial. *Quaternary Science Reviews*, **2020**, 233, 106222	3.9	11

280	Variation in Stem Xylem Traits is Related to Differentiation of Upper Limits of Tree Species along an Elevational Gradient. *Forests*, **2020**, 11, 349	2.8	5
279	Combining agent-based, trait-based and demographic approaches to model coral-community dynamics. *ELife*, **2020**, 9,	8.9	3
278	Grand Challenges in Global Biodiversity Threats. *Frontiers in Conservation Science*, **2020**, 1,	0	2
277	Informing CITES Parties: Strengthening science-based decision-making when listing marine species. *Fish and Fisheries*, **2020**, 21, 13-31	6	6
276	Processes controlling programmed cell death of root velamen radicum in an epiphytic orchid. *Annals of Botany*, **2020**, 126, 261-275	4.1	0
275	Testing the socioeconomic and environmental determinants of better child-health outcomes in Africa: a cross-sectional study among nations. *BMJ Open*, **2019**, 9, e029968	3	6
274	Climate-driven shifts in the distribution of koala-browse species from the Last Interglacial to the near future. *Ecography*, **2019**, 42, 1587-1599	6.5	10
273	Minimum founding populations for the first peopling of Sahul. *Nature Ecology and Evolution*, **2019**, 3, 1057-1063	12.3	20
272	Early human settlement of Sahul was not an accident. *Scientific Reports*, **2019**, 9, 8220	4.9	43
271	Socio-economic predictors of environmental performance among African nations. *Scientific Reports*, **2019**, 9, 9306	4.9	10
270	Statistical Language Backs Conservatism in Climate-Change Assessments. *BioScience*, **2019**, 69, 209-219	5.7	13
269	Taxonomic status of the Australian dingo: the case for Canis dingo Meyer, 1793. *Zootaxa*, **2019**, 4564, zootaxa.4564.1.6	0.5	26
268	Increased population size of fish in a lowland river following restoration of structural habitat. *Ecological Applications*, **2019**, 29, e01882	4.9	18
267	Climate-human interaction associated with southeast Australian megafaunal extinction patterns. *Nature Communications*, **2019**, 10, 5311	17.4	20
266	FosSahul 2.0, an updated database for the Late Quaternary fossil records of Sahul. *Scientific Data*, **2019**, 6, 272	8.2	11
265	Comparative population genomics confirms little population structure in two commercially targeted carcharhinid sharks. *Marine Biology*, **2019**, 166, 1	2.5	11
264	High-quality fossil dates support a synchronous, Late Holocene extinction of devils and thylacines in mainland Australia. *Biology Letters*, **2018**, 14,	3.6	22
263	Predicting sustainable shark harvests when stock assessments are lacking. *ICES Journal of Marine Science*, **2018**, 75, 1591-1601	2.7	13

262	Reply to 'Questionable survey methods generate a questionable list of recommended articles'. *Nature Ecology and Evolution*, **2018**, 2, 1338-1339	12.3	
261	Predicting sustainable shark harvests when stock assessments are lacking. *ICES Journal of Marine Science*, **2018**, 75, 1840-1840	2.7	2
260	Revised European Union renewable-energy policies erode nature protection. *Nature Ecology and Evolution*, **2018**, 2, 1519-1520	12.3	3
259	The future of marine spatial planning **2018**, 284-293		2
258	Effectiveness of five personal shark-bite deterrents for surfers. *PeerJ*, **2018**, 6, e5554	3.1	17
257	The Effective Scientist: A Handy Guide to a Successful Academic Career **2018**,		2
256	Evidence of sensory-driven behavior in the Ediacaran organism Parvancorina: Implications and autecological interpretations. *Gondwana Research*, **2018**, 55, 21-29	5.1	7
255	100 articles every ecologist should read. *Nature Ecology and Evolution*, **2018**, 2, 395-401	12.3	22
254	Co-extinctions annihilate planetary life during extreme environmental change. *Scientific Reports*, **2018**, 8, 16724	4.9	35
253	Distribution models predict large contractions of habitat-forming seaweeds in response to ocean warming. *Diversity and Distributions*, **2018**, 24, 1350-1366	5	81
252	Previous exposure to myxoma virus reduces survival of European rabbits during outbreaks of rabbit haemorrhagic disease. *Journal of Applied Ecology*, **2018**, 55, 2954-2962	5.8	7
251	Future extinction risk of wetland plants is higher from individual patch loss than total area reduction. *Biological Conservation*, **2017**, 209, 27-33	6.2	17
250	Species decline under nitrogen fertilization increases community-level competence of fungal diseases. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	40
249	Dispersal-driven homogenization of wetland vegetation revealed from local contributions to diversity. *Journal of Vegetation Science*, **2017**, 28, 893-902	3.1	3
248	Burden of proof: A comprehensive review of the feasibility of 100% renewable-electricity systems. *Renewable and Sustainable Energy Reviews*, **2017**, 76, 1122-1133	16.2	205
247	Highly localized replenishment of coral reef fish populations near nursery habitats. *Marine Ecology - Progress Series*, **2017**, 568, 137-150	2.6	19
246	Reef shark movements relative to a coastal marine protected area. *Regional Studies in Marine Science*, **2016**, 3, 58-66	1.5	31
245	Diversity patterns of seasonal wetland plant communities mainly driven by rare terrestrial species. *Biodiversity and Conservation*, **2016**, 25, 1569-1585	3.4	9

244	Massive yet grossly underestimated global costs of invasive insects. *Nature Communications*, **2016**, 7, 12986	17.4	325
243	Synergistic roles of climate warming and human occupation in Patagonian megafaunal extinctions during the Last Deglaciation. *Science Advances*, **2016**, 2, e1501682	14.3	81
242	A comprehensive database of quality-rated fossil ages for Sahul's Quaternary vertebrates. *Scientific Data*, **2016**, 3, 160053	8.2	11
241	Implications of Australia's Population Policy for Future Greenhouse Gas Emissions Targets. *Asia and the Pacific Policy Studies*, **2016**, 3, 249-265	2.3	6
240	An efficient protocol for the global sensitivity analysis of stochastic ecological models. *Ecosphere*, **2016**, 7, e01238	3.1	33
239	Climate change not to blame for late Quaternary megafauna extinctions in Australia. *Nature Communications*, **2016**, 7, 10511	17.4	91
238	Humans and seasonal climate variability threaten large-bodied coral reef fish with small ranges. *Nature Communications*, **2016**, 7, 10491	17.4	34
237	What caused extinction of the Pleistocene megafauna of Sahul?. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	34
236	Banning Trophy Hunting Will Exacerbate Biodiversity Loss. *Trends in Ecology and Evolution*, **2016**, 31, 99-102	10.9	113
235	Where to Dig for Fossils: Combining Climate-Envelope, Taphonomy and Discovery Models. *PLoS ONE*, **2016**, 11, e0151090	3.7	12
234	Vertebral chemistry demonstrates movement and population structure of bronze whaler. *Marine Ecology - Progress Series*, **2016**, 556, 195-207	2.6	14
233	How to Rank Journals. *PLoS ONE*, **2016**, 11, e0149852	3.7	30
232	Warming and fertilization alter the dilution effect of host diversity on disease severity. *Ecology*, **2016**, 97, 1680-1689	4.6	42
231	Trophy Hunting Does and Will Support Biodiversity: A Reply to Ripple et al. *Trends in Ecology and Evolution*, **2016**, 31, 496-498	10.9	8
230	PALEOECOLOGY. Abrupt warming events drove Late Pleistocene Holarctic megafaunal turnover. *Science*, **2015**, 349, 602-6	33.3	217
229	Global estimates of boreal forest carbon stocks and flux. *Global and Planetary Change*, **2015**, 128, 24-30	4.2	150
228	Fine-scale benthic biodiversity patterns inferred from image processing. *Ecological Complexity*, **2015**, 22, 76-85	2.6	3
227	FORUM: Dingoes can help conserve wildlife and our methods can tell. *Journal of Applied Ecology*, **2015**, 52, 281-285	5.8	32

226	Criteria for assessing the quality of Middle Pleistocene to Holocene vertebrate fossil ages. *Quaternary Geochronology*, **2015**, 30, 69-79	2.7	27
225	National emphasis on high-level protection reduces risk of biodiversity decline in tropical forest reserves. *Biological Conservation*, **2015**, 190, 115-122	6.2	22
224	Key role for nuclear energy in global biodiversity conservation. *Conservation Biology*, **2015**, 29, 702-12	6	51
223	Ecological and economic benefits to cattle rangelands of restoring an apex predator. *Journal of Applied Ecology*, **2015**, 52, 455-466	5.8	30
222	Explaining maximum variation in productivity requires phylogenetic diversity and single functional traits. *Ecology*, **2015**, 96, 176-83	4.6	41
221	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. *Geophysical Research Letters*, **2015**, 42, 10,382	4.9	10
220	Species distribution models of tropical deep-sea snappers. *PLoS ONE*, **2015**, 10, e0127395	3.7	13
219	Beyond wind: furthering development of clean energy in South Australia. *Transactions of the Royal Society of South Australia*, **2015**, 139, 57-82	0.2	16
218	Reply to O'Neill et al. and O'Sullivan: Fertility reduction will help, but only in the long term. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E508-9	11.5	2
217	Global zero-carbon energy pathways using viable mixes of nuclear and renewables. *Applied Energy*, **2015**, 143, 451-459	10.7	41
216	Uncertainties in dating constrain model choice for inferring extinction time from fossil records. *Quaternary Science Reviews*, **2015**, 112, 128-137	3.9	34
215	Clarity and Precision of Language Are a Necessary Route in Ecology. *BioScience*, **2014**, 64, 373-374	5.7	2
214	Ecology Needs a Convention of Nomenclature. *BioScience*, **2014**, 64, 311-321	5.7	25
213	Genetics in conservation management: Revised recommendations for the 50/500 rules, Red List criteria and population viability analyses. *Biological Conservation*, **2014**, 170, 56-63	6.2	485
212	Ecological connectivity or Barrier Fence? Critical choices on the agricultural margins of Western Australia. *Ecological Management and Restoration*, **2014**, 15, 180-190	1.4	16
211	South Korean energy scenarios show how nuclear power can reduce future energy and environmental costs. *Energy Policy*, **2014**, 74, 569-578	7.2	10
210	Human population reduction is not a quick fix for environmental problems. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 16610-5	11.5	101
209	Predictors of contraction and expansion of area of occupancy for British birds. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281,	4.4	32

208	Identifying Rising Stars in Biology: A Response to Bruna. *BioScience*, **2014**, 64, 169-170	5.7	2
207	50/500 rules need upward revision to 100/1000 Response to Franklin et al.. *Biological Conservation*, **2014**, 176, 286	6.2	7
206	Spatial climate patterns explain negligible variation in strength of compensatory density feedbacks in birds and mammals. *PLoS ONE*, **2014**, 9, e91536	3.7	9
205	Misconceptions about analyses of Australian seaweed collections. *Phycologia*, **2014**, 53, 215-220	2.7	6
204	Efficiency of electrofishing in turbid lowland rivers: implications for measuring temporal change in fish populations. *Canadian Journal of Fisheries and Aquatic Sciences*, **2014**, 71, 878-886	2.4	47
203	Nuclear power can reduce emissions and maintain a strong economy: Rating Australia optimal future electricity-generation mix by technologies and policies. *Applied Energy*, **2014**, 136, 712-725	10.7	25
202	Distribution models for koalas in South Australia using citizen science-collected data. *Ecology and Evolution*, **2014**, 4, 2103-14	2.8	44
201	Eye on the Taiga: Removing Global Policy Impediments to Safeguard the Boreal Forest. *Conservation Letters*, **2014**, 7, 408-418	6.9	47
200	Inter-ocean asynchrony in whale shark occurrence patterns. *Journal of Experimental Marine Biology and Ecology*, **2014**, 450, 21-29	2.1	12
199	Predicting current and future global distributions of whale sharks. *Global Change Biology*, **2014**, 20, 778-89	8.4	33
198	An ecological regime shift resulting from disrupted predator-prey interactions in Holocene Australia. *Ecology*, **2014**, 95, 693-702	4.6	36
197	Limited genetic structure among broad-scale regions for two commercially harvested, tropical deep-water snappers in New Caledonia. *Fisheries Science*, **2014**, 80, 13-19	1.9	8
196	Genetic structure of introduced swamp buffalo subpopulations in tropical Australia. *Austral Ecology* , **2013**, 38, 46-56	1.5	2
195	Inferred global connectivity of whale shark Rhincodon typus populations. *Journal of Fish Biology*, **2013**, 82, 367-89	1.9	56
194	Rapid megafaunal extinction following human arrival throughout the New World. *Quaternary International*, **2013**, 308-309, 273-277	2	37
193	Near-complete extinction of native small mammal fauna 25 years after forest fragmentation. *Science*, **2013**, 341, 1508-10	33.3	255
192	Predicting Publication Success for Biologists. *BioScience*, **2013**, 63, 817-823	5.7	56
191	Conservation management and sustainable harvest quotas are sensitive to choice of climate modelling approach for two marine gastropods. *Diversity and Distributions*, **2013**, 19, 1299-1312	5	7

190	Evaluating options for the future energy mix of Japan after the Fukushima nuclear crisis. *Energy Policy*, **2013**, 56, 418-424	7.2	64
189	Depletion of deep marine food patches forces divers to give up early. *Journal of Animal Ecology*, **2013**, 82, 72-83	4.7	45
188	No need for disease: testing extinction hypotheses for the thylacine using multi-species metamodels. *Journal of Animal Ecology*, **2013**, 82, 355-64	4.7	35
187	Evaluating options for sustainable energy mixes in South Korea using scenario analysis. *Energy*, **2013**, 52, 237-244	7.9	34
186	Sequencing ancient calcified dental plaque shows changes in oral microbiota with dietary shifts of the Neolithic and Industrial revolutions. *Nature Genetics*, **2013**, 45, 450-5, 455e1	36.3	366
185	Ecologically realistic estimates of maximum population growth using informed Bayesian priors. *Methods in Ecology and Evolution*, **2013**, 4, 34-44	7.7	19
184	Population biology and vulnerability to fishing of deep-water Eteline snappers. *Journal of Applied Ichthyology*, **2013**, 29, 395-403	0.9	24
183	Population dynamics can be more important than physiological limits for determining range shifts under climate change. *Global Change Biology*, **2013**, 19, 3224-37	11.4	63
182	Brave new green world Consequences of a carbon economy for the conservation of Australian biodiversity. *Biological Conservation*, **2013**, 161, 71-90	6.2	49
181	50/500 rule and minimum viable populations: response to Jamieson and Allendorf. *Trends in Ecology and Evolution*, **2013**, 28, 187-8	10.9	30
180	Lack of chronological support for stepwise prehuman extinctions of Australian megafauna. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, E3368	11.5	18
179	Unpacking the impoverished nature of secondary forests. *Journal of Animal Ecology*, **2012**, 81, 937-9	4.7	4
178	Reintroduction success of threatened Australian trout cod (Maccullochella macquariensis) based on growth and reproduction. *Marine and Freshwater Research*, **2012**, 63, 598	2.2	23
177	Robust estimates of extinction time in the geological record. *Quaternary Science Reviews*, **2012**, 33, 14-19	3.9	48
176	Ocean-scale prediction of whale shark distribution. *Diversity and Distributions*, **2012**, 18, 504-518	5	74
175	Changes in size distributions of commercially exploited sharks over 25 years in northern Australia using a Bayesian approach. *Fisheries Research*, **2012**, 125-126, 262-271	2.3	12
174	Accuracy of species identification by fisheries observers in a north Australian shark fishery. *Fisheries Research*, **2012**, 127-128, 109-115	2.3	46
173	Strange bedfellows? Techno-fixes to solve the big conservation issues in southern Asia. *Biological Conservation*, **2012**, 151, 7-10	6.2	4

172	A tropical perspective on conserving the boreal lung of the planet. *Biological Conservation*, **2012**, 151, 50-52	6.2	12
171	Density dependence: an ecological Tower of Babel. *Oecologia*, **2012**, 170, 585-603	2.9	56
170	Averting biodiversity collapse in tropical forest protected areas. *Nature*, **2012**, 489, 290-4	50.4	686
169	Multi-scale marine biodiversity patterns inferred efficiently from habitat image processing **2012**, 22, 792-803		21
168	Inferring the invasion history of coral berry Ardisia crenata from China to the USA using molecular markers. *Ecological Research*, **2012**, 27, 809-818	1.9	4
167	iREDD hedges against avoided deforestation's unholy trinity of leakage, permanence and additionality. *Conservation Letters*, **2012**, 5, 266-273	6.9	33
166	Decoupling of component and ensemble density feedbacks in birds and mammals. *Ecology*, **2012**, 93, 1728-40	4.6	14
165	Experimental comparison of aerial larvicides and habitat modification for controlling disease-carrying Aedes vigilax mosquitoes. *Pest Management Science*, **2012**, 68, 709-17	4.6	3
164	Long-term breeding phenology shift in royal penguins. *Ecology and Evolution*, **2012**, 2, 1563-71	2.8	22
163	Strength of density feedback in census data increases from slow to fast life histories. *Ecology and Evolution*, **2012**, 2, 1922-34	2.8	15
162	Trophic ecology of reef sharks determined using stable isotopes and telemetry. *Coral Reefs*, **2012**, 31, 357-367	4.2	54
161	Novel coupling of individual-based epidemiological and demographic models predicts realistic dynamics of tuberculosis in alien buffalo. *Journal of Applied Ecology*, **2012**, 49, 268-277	5.8	18
160	Little left to lose: deforestation and forest degradation in Australia since European colonization. *Journal of Plant Ecology*, **2012**, 5, 109-120	1.7	217
159	Identification of rays through DNA barcoding: an application for ecologists. *PLoS ONE*, **2012**, 7, e36479	3.7	48
158	Heat-seeking sharks: support for behavioural thermoregulation in reef sharks. *Marine Ecology - Progress Series*, **2012**, 463, 231-244	2.6	51
157	Similar life history traits in bull (Carcharhinus leucas) and pig-eye (C. amboinensis) sharks. *Marine and Freshwater Research*, **2011**, 62, 850	2.2	22
156	Primary forests are irreplaceable for sustaining tropical biodiversity. *Nature*, **2011**, 478, 378-81	50.4	1214
155	In situ measures of foraging success and prey encounter reveal marine habitat-dependent search strategies. *Ecology*, **2011**, 92, 1258-70	4.6	79

154	The SAFE index: using a threshold population target to measure relative species threat. *Frontiers in Ecology and the Environment*, **2011**, 9, 521-525	5.5	23
153	Better SAFE than sorry. *Frontiers in Ecology and the Environment*, **2011**, 9, 487-488	5.5	3
152	Minimum viable population size: not magic, but necessary. *Trends in Ecology and Evolution*, **2011**, 26, 619-20; author reply 620-2	10.9	20
151	Effectiveness of biological surrogates for predicting patterns of marine biodiversity: a global meta-analysis. *PLoS ONE*, **2011**, 6, e20141	3.7	84
150	No place for humans!. *Frontiers in Ecology and the Environment*, **2011**, 9, 190-191	5.5	1
149	Fertility partially drives the relative success of two introduced bovines (Bubalus bubalis and Bos javanicus) in the Australian tropics. *Wildlife Research*, **2011**, 38, 386	1.8	4
148	Exploitation of distant Antarctic waters and close neritic waters by short-tailed shearwaters breeding in South Australia. *Austral Ecology*, **2011**, 36, 461-475	1.5	18
147	Relative need for conservation assessments of vascular plant species among ecoregions. *Journal of Biogeography*, **2011**, 38, 55-68	4.1	8
146	Compensatory density feedback of Oncomelania hupensis populations in two different environmental settings in China. *Parasites and Vectors*, **2011**, 4, 133	4	14
145	Seaweed communities in retreat from ocean warming. *Current Biology*, **2011**, 21, 1828-32	6.3	259
144	Turning Pests into Profits: Introduced Buffalo Provide Multiple Benefits to Indigenous People of Northern Australia. *Human Ecology*, **2011**, 39, 155-164	2	15
143	Quantifying movement patterns for shark conservation at remote coral atolls in the Indian Ocean. *Coral Reefs*, **2011**, 30, 61-71	4.2	60
142	N-dimensional animal energetic niches clarify behavioural options in a variable marine environment. *Journal of Experimental Biology*, **2011**, 214, 646-56	3	27
141	Nautilus at risk--estimating population size and demography of Nautilus pompilius. *PLoS ONE*, **2011**, 6, e16716	3.7	19
140	Diet of juvenile southern elephant seals reappraised by stable isotopes in whiskers. *Marine Ecology - Progress Series*, **2011**, 424, 247-258	2.6	37
139	Spatial and temporal movement patterns of a multi-species coastal reef shark aggregation. *Marine Ecology - Progress Series*, **2011**, 429, 261-275	2.6	80
138	Decoding fingerprints: elemental composition of vertebrae correlates to age-related habitat use in two morphologically similar sharks. *Marine Ecology - Progress Series*, **2011**, 434, 133-142	2.6	33
137	Improving the performance of the Roundtable on Sustainable Palm Oil for nature conservation. *Conservation Biology*, **2010**, 24, 377-81	6	118

136	Forest Fragment and Breeding Habitat Characteristics Explain Frog Diversity and Abundance in Singapore. *Biotropica*, **2010**, 42, 119-125	2.3	36
135	Wash and Spin Cycle Threats to Tropical Biodiversity. *Biotropica*, **2010**, 42, 67-71	2.3	24
134	Wetland conservation and sustainable use under global change: a tropical Australian case study using magpie geese. *Ecography*, **2010**, 33, 818-825	6.5	22
133	Mechanisms driving change: altered species interactions and ecosystem function through global warming. *Journal of Animal Ecology*, **2010**, 79, 937-47	4.7	134
132	Environmental and spatial predictors of species richness and abundance in coral reef fishes. *Global Ecology and Biogeography*, **2010**, 19, 212-222	6.1	77
131	Reef size and isolation determine the temporal stability of coral reef fish populations. *Ecology*, **2010**, 91, 3138-45	4.6	42
130	Complexities of coastal shark movements and their implications for management. *Marine Ecology - Progress Series*, **2010**, 408, 275-293	2.6	196
129	Pragmatic population viability targets in a rapidly changing world. *Biological Conservation*, **2010**, 143, 28-34	6.2	174
128	Future habitat loss and the conservation of plant biodiversity. *Biological Conservation*, **2010**, 143, 1594-1602	6.2	103
127	Spatially explicit spreadsheet modelling for optimising the efficiency of reducing invasive animal density. *Methods in Ecology and Evolution*, **2010**, 1, 53-68	7.7	22
126	The theta-logistic is unreliable for modelling most census data. *Methods in Ecology and Evolution*, **2010**, 1, 253-262	7.7	70
125	Limited evidence for the demographic Allee effect from numerous species across taxa. *Ecology*, **2010**, 91, 2151-61	4.6	67
124	Satellite telemetry and seasonal movements of Magpie Geese (Anseranas semipalmata) in tropical northern Australia. *Emu*, **2010**, 110, 160-164	1.1	7
123	To go or not to go with the flow: Environmental influences on whale shark movement patterns. *Journal of Experimental Marine Biology and Ecology*, **2010**, 390, 84-98	2.1	47
122	Evaluating the relative environmental impact of countries. *PLoS ONE*, **2010**, 5, e10440	3.7	110
121	The conservation biologist's toolbox principles for the design and analysis of conservation studies **2010**, 313-340		12
120	Population abundance and apparent survival of the Vulnerable whale shark Rhincodon typus in the Seychelles aggregation. *Oryx*, **2009**, 43, 591	1.5	41
119	Quantifying the drivers of larval density patterns in two tropical mosquito species to maximize control efficiency. *Environmental Entomology*, **2009**, 38, 1013-21	2.1	17

118	Conversion of Indonesia's peatlands. *Frontiers in Ecology and the Environment*, **2009**, 7, 238-238	5.5	20
117	Aerial survey as a tool to estimate whale shark abundance trends. *Journal of Experimental Marine Biology and Ecology*, **2009**, 368, 1-8	2.1	63
116	Shifting trends: detecting environmentally mediated regulation in long-lived marine vertebrates using time-series data. *Oecologia*, **2009**, 159, 69-82	2.9	35
115	Convergence of Culture, Ecology, and Ethics: Management of Feral Swamp Buffalo in Northern Australia. *Journal of Agricultural and Environmental Ethics*, **2009**, 22, 361-378	2.3	31
114	Climate Change Enhances the Potential Impact of Infectious Disease and Harvest on Tropical Waterfowl. *Biotropica*, **2009**, 41, 414-423	2.3	13
113	Protein mining the world's oceans: Australasia as an example of illegal expansion-and-displacement fishing. *Fish and Fisheries*, **2009**, 10, 323-328	6	44
112	Eating frogs to extinction. *Conservation Biology*, **2009**, 23, 1056-9	6	59
111	Urgent preservation of boreal carbon stocks and biodiversity. *Trends in Ecology and Evolution*, **2009**, 24, 541-8	10.9	125
110	Chapter 4. Susceptibility of sharks, rays and chimaeras to global extinction. *Advances in Marine Biology*, **2009**, 56, 275-363	2.1	122
109	Flooding policy makers with evidence to save forests. *Ambio*, **2009**, 38, 125-6	6.5	9
108	Tropical turmoil: a biodiversity tragedy in progress. *Frontiers in Ecology and the Environment*, **2009**, 7, 79-87	5.5	255
107	Tropical Conservation Biology: response to Lugo's tendentious review. *Environmental Conservation*, **2009**, 36, 11	3.3	
106	V.1 Causes and Consequences of Species Extinctions **2009**, 514-520		47
105	Predicting the timing and magnitude of tropical mosquito population peaks for maximizing control efficiency. *PLoS Neglected Tropical Diseases*, **2009**, 3, e385	4.8	24
104	Blubber fatty acid profiles indicate dietary resource partitioning between adult and juvenile southern elephant seals. *Marine Ecology - Progress Series*, **2009**, 384, 303-312	2.6	44
103	Scarring patterns and relative mortality rates of Indian Ocean whale sharks. *Journal of Fish Biology*, **2008**, 72, 1488-1503	1.9	72
102	Scaling laws of marine predator search behaviour. *Nature*, **2008**, 451, 1098-102	50.4	681
101	Correlates of extinction proneness in tropical angiosperms. *Diversity and Distributions*, **2008**, 14, 1-10	5	82

100	Threat or invasive status in legumes is related to opposite extremes of the same ecological and life-history attributes. *Journal of Ecology*, **2008**, 96, 869-883	6	39
99	Having your water and drinking it too: resource limitation modifies density regulation. *Journal of Animal Ecology*, **2008**, 77, 1-4	4.7	8
98	Guarding against oversimplifying the fundamental drivers of southern elephant seal population dynamics. *Journal of Biogeography*, **2008**, 35, 1738-1740	4.1	5
97	Flexible inter-nesting behaviour of generalist olive ridley turtles in Australia. *Journal of Experimental Marine Biology and Ecology*, **2008**, 359, 47-54	2.1	22
96	Tracking and data logging devices attached to elephant seals do not affect individual mass gain or survival. *Journal of Experimental Marine Biology and Ecology*, **2008**, 360, 71-77	2.1	55
95	A validated approach for supervised dive classification in diving vertebrates. *Journal of Experimental Marine Biology and Ecology*, **2008**, 363, 75-83	2.1	29
94	Measuring the meltdown: drivers of global amphibian extinction and decline. *PLoS ONE*, **2008**, 3, e1636	3.7	286
93	Differential mobilization of blubber fatty acids in lactating Weddell seals: evidence for selective use. *Physiological and Biochemical Zoology*, **2008**, 81, 651-62	2	39
92	Synergies among extinction drivers under global change. *Trends in Ecology and Evolution*, **2008**, 23, 453-60	10.9	1206
91	Using biogeographical patterns of endemic land snails to improve conservation planning for limestone karsts. *Biological Conservation*, **2008**, 141, 2751-2764	6.2	50
90	Decline in whale shark size and abundance at Ningaloo Reef over the past decade: The world's largest fish is getting smaller. *Biological Conservation*, **2008**, 141, 1894-1905	6.2	49
89	ECOLOGICAL-ECONOMIC MODELS OF SUSTAINABLE HARVEST FOR AN ENDANGERED BUT EXOTIC MEGAHERBIVORE IN NORTHERN AUSTRALIA. *Natural Resource Modelling*, **2008**, 20, 129-156	1.2	11
88	Endogenous and exogenous factors controlling temporal abundance patterns of tropical mosquitoes **2008**, 18, 2028-40		46
87	Importance of endogenous feedback controlling the long-term abundance of tropical mosquito species. *Population Ecology*, **2008**, 50, 293-305	2.1	30
86	Feast or famine: evidence for mixed capital-income breeding strategies in Weddell seals. *Oecologia*, **2008**, 155, 11-20	2.9	64
85	Measurement error causes scale-dependent threshold erosion of biological signals in animal movement data **2007**, 17, 628-38		82
84	Biophysical correlates of relative abundances of marine megafauna at Ningaloo Reef, Western Australia. *Marine and Freshwater Research*, **2007**, 58, 608	2.2	40
83	Complex interplay between intrinsic and extrinsic drivers of long-term survival trends in southern elephant seals. *BMC Ecology*, **2007**, 7, 3	2.7	38

82	Spot the match - wildlife photo-identification using information theory. *Frontiers in Zoology*, **2007**, 4, 2	2.8	101
81	Global evidence that deforestation amplifies flood risk and severity in the developing world. *Global Change Biology*, **2007**, 13, 2379-2395	11.4	337
80	Lower reproductive success in hybrid fur seal males indicates fitness costs to hybridization. *Molecular Ecology*, **2007**, 16, 3187-97	5.7	34
79	Low genetic diversity in the bottlenecked population of endangered non-native banteng in northern Australia. *Molecular Ecology*, **2007**, 16, 2998-3008	5.7	21
78	Swimming in the deep end of the gene pool: global population structure of an oceanic giant. *Molecular Ecology*, **2007**, 16, 5111-3	5.7	9
77	Inferring population trends for the world's largest fish from mark-recapture estimates of survival. *Journal of Animal Ecology*, **2007**, 76, 480-9	4.7	67
76	Applying the heat to research techniques for species conservation. *Conservation Biology*, **2007**, 21, 271-3	6	26
75	Dangers of sensationalizing conservation biology. *Conservation Biology*, **2007**, 21, 570-1	6	15
74	Allometric scaling of lung volume and its consequences for marine turtle diving performance. *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2007**, 148, 360-7	2.6	33
73	Why do Argos satellite tags deployed on marine animals stop transmitting?. *Journal of Experimental Marine Biology and Ecology*, **2007**, 349, 52-60	2.1	121
72	Temporal variation in the vertical stratification of blubber fatty acids alters diet predictions for lactating Weddell seals. *Journal of Experimental Marine Biology and Ecology*, **2007**, 352, 103-113	2.1	21
71	Age-related shifts in the diet composition of southern elephant seals expand overall foraging niche. *Marine Biology*, **2007**, 150, 1441-1452	2.5	71
70	Behavioral inference of diving metabolic rate in free-ranging leatherback turtles. *Physiological and Biochemical Zoology*, **2007**, 80, 209-19	2	37
69	Current and future threats from non-indigenous animal species in northern Australia: a spotlight on World Heritage Area Kakadu National Park. *Wildlife Research*, **2007**, 34, 419	1.8	61
68	Minimum viable population size: A meta-analysis of 30 years of published estimates. *Biological Conservation*, **2007**, 139, 159-166	6.2	278
67	Satellite tracking reveals unusual diving characteristics for a marine reptile, the olive ridley turtle Lepidochelys olivacea. *Marine Ecology - Progress Series*, **2007**, 329, 239-252	2.6	52
66	Differential resource allocation strategies in juvenile elephant seals in the highly seasonal Southern Ocean. *Marine Ecology - Progress Series*, **2007**, 331, 281-290	2.6	23
65	Crabeater seal diving behaviour in eastern Antarctica. *Marine Ecology - Progress Series*, **2007**, 337, 265-27	2.6	17

64	Managing an endangered Asian bovid in an Australian National Park: the role and limitations of ecological-economic models in decision-making. *Environmental Management*, **2006**, 38, 463-9	3.1	12
63	Assessing Hot-Iron and Cryo-Branding for Permanently Marking Southern Elephant Seals. *Journal of Wildlife Management*, **2006**, 70, 1484-1489	1.9	33
62	Rapid development of cleaning behaviour by Torresian crows Corvus orru on non-native banteng Bos javanicus in northern Australia. *Journal of Avian Biology*, **2006**, 37, 409-411	1.9	6
61	Strength of evidence for density dependence in abundance time series of 1198 species. *Ecology*, **2006**, 87, 1445-51	4.6	767
60	Environmental and allometric drivers of tree growth rates in a north Australian savanna. *Forest Ecology and Management*, **2006**, 234, 164-180	3.9	54
59	Incorporating known sources of uncertainty to determine precautionary harvests of saltwater crocodiles **2006**, 16, 1436-48		20
58	Chemical immobilization of adult female Weddell seals with tiletamine and zolazepam: effects of age, condition and stage of lactation. *BMC Veterinary Research*, **2006**, 2, 8	2.7	21
57	Minimum viable population sizes and global extinction risk are unrelated. *Ecology Letters*, **2006**, 9, 375-82	10	100
56	Mass cetacean strandings-a plea for empiricism. *Conservation Biology*, **2006**, 20, 584-6	6	31
55	Conservation value of non-native banteng in northern Australia. *Conservation Biology*, **2006**, 20, 1306-116		30
54	Momentum Drives the Crash: Mass Extinction in the Tropics1. *Biotropica*, **2006**, 38, 302-305	2.3	111
53	Influence of maternal mass and condition on energy transfer in Weddell seals. *Journal of Animal Ecology*, **2006**, 75, 724-33	4.7	58
52	Branding can be justified in vital conservation research. *Nature*, **2006**, 439, 392	50.4	19
51	Population size and structure of whale sharks Rhincodon typus at Ningaloo Reef, Western Australia. *Marine Ecology - Progress Series*, **2006**, 319, 275-285	2.6	120
50	Periodic variability in cetacean strandings: links to large-scale climate events. *Biology Letters*, **2005**, 1, 147-50	3.6	79
49	Chemical immobilisation of wild banteng (Bos javanicus) in northern Australia using detomidine, tiletamine and zolazepam. *Australian Veterinary Journal*, **2005**, 83, 616-7	1.2	10
48	Population status, trends and a re-examination of the hypotheses explaining the recent declines of the southern elephant seal Mirounga leonina. *Mammal Review*, **2005**, 35, 82-100	5	107
47	Disease and the devil: density-dependent epidemiological processes explain historical population fluctuations in the Tasmanian devil. *Ecography*, **2005**, 28, 181-190	6.5	33

46	Resource partitioning through oceanic segregation of foraging juvenile southern elephant seals (Mirounga leonina). *Oecologia*, **2005**, 142, 127-35	2.9	101
45	Juvenile southern elephant seals exhibit seasonal differences in energetic requirements and use of lipids and protein stores. *Physiological and Biochemical Zoology*, **2005**, 78, 491-504	2	17
44	Survival of the fittest technology-problems estimating marine turtle mortality. *Marine Ecology - Progress Series*, **2005**, 287, 261-262	2.6	5
43	Loyalty pays: potential life history consequences of fidelity to marine foraging regions by southern elephant seals. *Animal Behaviour*, **2004**, 68, 1349-1360	2.8	154
42	Seasonal use of oceanographic and fisheries management zones by juvenile southern elephant seals (Mirounga leonina) from Macquarie Island. *Polar Biology*, **2004**, 27, 432-440	2	21
41	Harem choice and breeding experience of female southern elephant seals influence offspring survival. *Behavioral Ecology and Sociobiology*, **2004**, 55, 349-362	2.5	32
40	The capacity to reason in conservation biology and policy: the southern elephant seal branding controversy. *Journal for Nature Conservation*, **2004**, 12, 25-39	2.3	17
39	Estimating the rate of quasi-extinction of the Australian grey nurse shark (Carcharias taurus) population using deterministic age- and stage-classified models. *Biological Conservation*, **2004**, 119, 341-350	6.2	69
38	Winter habitat use and foraging behavior of crabeater seals along the Western Antarctic Peninsula. *Deep-Sea Research Part II: Topical Studies in Oceanography*, **2004**, 51, 2279-2303	2.3	69
37	At-sea distribution of female southern elephant seals relative to variation in ocean surface properties. *ICES Journal of Marine Science*, **2004**, 61, 1014-1027	2.7	52
36	Temporal changes in the quality of hot-iron brands on elephant seal (Mirounga leonina L.) pups. *Wildlife Research*, **2004**, 31, 619	1.8	22
35	ESTIMATING SURVIVAL AND CAPTURE PROBABILITY OF FUR SEAL PUPS USING MULTISTATE MARK-RECAPTURE MODELS. *Journal of Mammalogy*, **2003**, 84, 65-80	1.8	29
34	Male-biased sex ratios in New Zealand fur seal pups relative to environmental variation. *Behavioral Ecology and Sociobiology*, **2003**, 53, 297-307	2.5	14
33	Remote sensing of Southern Ocean sea surface temperature: implications for marine biophysical models. *Remote Sensing of Environment*, **2003**, 84, 161-173	13.2	20
32	Dispersal of female southern elephant seals and their prey consumption during the austral summer: relevance to management and oceanographic zones. *Journal of Applied Ecology*, **2003**, 40, 703-715	5.8	90
31	You are what you eat: describing the foraging ecology of southern elephant seals (Mirounga leonina) using blubber fatty acids. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270, 1283-92	4.4	121
30	Expectations for population growth at new breeding locations for the vulnerable New Zealand sea lion (Phocarctos hookeri) using a simulation model. *Biological Conservation*, **2003**, 114, 67-78	6.2	23
29	Vertical stratification of fatty acids in the blubber of southern elephant seals (Mirounga leonina): implications for diet analysis. *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, **2003**, 134, 253-63	2.3	52

28	Blubber and buoyancy: monitoring the body condition of free-ranging seals using simple dive characteristics. *Journal of Experimental Biology*, **2003**, 206, 3405-23	3	133
27	Using artificial neural networks to model the suitability of coastline for breeding by New Zealand fur seals (Arctocephalus forsteri). *Ecological Modelling*, **2002**, 148, 111-131	3	25
26	The optimal spatial scale for the analysis of elephant seal foraging as determined by geo-location in relation to sea surface temperatures. *ICES Journal of Marine Science*, **2002**, 59, 770-781	2.7	29
25	Effects of age, size and condition of elephant seals (Mirounga leonina) on their intravenous anaesthesia with tiletamine and zolazepam. *Veterinary Record*, **2002**, 151, 235-40	0.9	65
24	Foraging ecology of a generalist predator, the female New Zealand fur seal. *Marine Ecology - Progress Series*, **2002**, 227, 11-24	2.6	63
23	The winter migration of Adelie penguins breeding in the Ross Sea sector of Antarctica. *Polar Biology*, **2001**, 24, 593-597	2	19
22	Folklore and chimerical numbers: Review of a millennium of interaction between fur seals and humans in the New Zealand region. *New Zealand Journal of Marine and Freshwater Research*, **2001**, 35, 477-497	1.3	25
21	Summer foraging behaviour of a generalist predator, the New Zealand fur seal (Arctocephalus forsteri). *Wildlife Research*, **2001**, 28, 599	1.8	14
20	Clustering of colonies in an expanding population of New Zealand fur seals (Arctocephalus forsteri). *Journal of Zoology*, **2000**, 250, 105-112	2	37
19	Geographic and temporal variation in the condition of pups of the New Zealand fur seal (Arctocephalus forsteri): evidence for density dependence and differences in the marine environment. *Journal of Zoology*, **2000**, 252, 41-51	2	39
18	Modeling Tag Loss in New Zealand Fur Seal Pups. *Journal of Agricultural, Biological, and Environmental Statistics*, **2000**, 5, 475	1.9	36
17	Predicting Patterns In Spatial Ecology Using Neural Networks: Modelling Colonisation of New Zealand Fur Seals. *IFIP Advances in Information and Communication Technology*, **2000**, 57-65	0.5	0
16	Clustering of colonies in an expanding population of New Zealand fur seals (Arctocephalus forsteri) **2000**, 250, 105		2
15	Geographic and temporal variation in the condition of pups of the New Zealand fur seal (Arctocephalus forsteri): evidence for density dependence and differences in the marine environment **2000**, 252, 41		3
14	Seasonal oscillation in shore attendance and transience of New Zealand fur seals. *Canadian Journal of Zoology*, **1999**, 77, 814-823	1.5	12
13	Pup density related to terrestrial habitat use by New Zealand fur seals. *Canadian Journal of Zoology* , **1999**, 77, 1579-1586	1.5	25
12	New Zealand sea lion predation on New Zealand fur seals. *New Zealand Journal of Marine and Freshwater Research*, **1998**, 32, 101-104	1.3	13
11	Energetic implications of disturbance caused by petroleum exploration to woodland caribou. *Canadian Journal of Zoology*, **1998**, 76, 1319-1324	1.5	37

10	Effects of Petroleum Exploration on Woodland Caribou in Northeastern Alberta. *Journal of Wildlife Management*, **1997**, 61, 1127	1.9	56
9	Woodland Caribou Relative to Landscape Patterns in Northeastern Alberta. *Journal of Wildlife Management*, **1997**, 61, 622	1.9	99
8	Winter peatland habitat selection by woodland caribou in northeastern Alberta. *Canadian Journal of Zoology*, **1995**, 73, 1567-1574	1.5	46
7	Gender bias when assessing recommended ecology articles. *Rethinking Ecology*,3, 1-12	0	6
6	Offshore Energy and Marine Spatial Planning		2
5	Response: Commentary: Underestimating the Challenges of Avoiding a Ghastly Future. *Frontiers in Conservation Science*,2,	0	0
4	Opportunities to improve the future of South Australia terrestrial biodiversity. *Rethinking Ecology* ,4, 45-77	0	0
3	Predicting targets and costs for feral-cat reduction on large islands using stochastic population models		1
2	Detailed assessment of the reported economic costs of invasive species in Australia. *NeoBiota*,67, 511-550	4.2	14
1	Sahul megafauna were vulnerable to plant-community changes due to their position in the trophic network		1