

# Mark Hamann

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

108  
papers

4,170  
citations

31  
h-index

62  
g-index

112  
ext. papers

5,195  
ext. citations

3.8  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
108	Temporal patterns of plastic contamination in surface waters at the SS Yongala shipwreck, Great Barrier Reef, Australia. <i>Environmental Pollution</i> , <b>2022</b> , 307, 119545	9.3	0
107	Importance of health assessments for conservation in noncaptive wildlife. <i>Conservation Biology</i> , <b>2021</b> ,	6	5
106	Optimising sample sizes for animal distribution analysis using tracking data. <i>Methods in Ecology and Evolution</i> , <b>2021</b> , 12, 288-297	7.7	3
105	Post-nesting movements and feeding ground distribution by the hawksbill turtle ( <i>Eretmochelys imbricata</i> ) from rookeries in the Torres Strait. <i>Wildlife Research</i> , <b>2021</b> ,	1.8	1
104	Plastic Pollution and Small Juvenile Marine Turtles: A Potential Evolutionary Trap. <i>Frontiers in Marine Science</i> , <b>2021</b> , 8,	4.5	4
103	Gastrointestinal transit times in juvenile green turtles: An approach for assessing digestive motility disorders. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2021</b> , 544, 151616	2.1	0
102	Conservation and Enforcement Capacity index (CECi): Integrating human development, economy, and marine turtle status. <i>Journal of Environmental Management</i> , <b>2020</b> , 262, 110311	7.9	3
101	Phylogeography, genetic stocks, and conservation implications for an Australian endemic marine turtle. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2020</b> , 30, 440-460	2.6	8
100	Reflections on sea turtle conservation. <i>Oryx</i> , <b>2020</b> , 54, 287-289	1.5	10
99	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230760	3.7	5
98	Bioaccumulation and biomagnification of microplastics in marine organisms: A review and meta-analysis of current data. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240792	3.7	79
97	Fidelity to foraging sites after long migrations. <i>Journal of Animal Ecology</i> , <b>2020</b> , 89, 1008-1016	4.7	39
96	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		
95	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		
94	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		
93	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		
92	Conflicts and solutions related to marine turtle conservation initiatives in the Caribbean basin: Identifying new challenges. <i>Ocean and Coastal Management</i> , <b>2019</b> , 171, 19-27	3.9	11

91	Predicting the exposure of coastal species to plastic pollution in a complex island archipelago. <i>Environmental Pollution</i> , <b>2019</b> , 252, 982-991	9.3	12
90	Input of plastic debris in an urban tropical river system. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 144, 235-242	6.7	12
89	Translating Marine Animal Tracking Data into Conservation Policy and Management. <i>Trends in Ecology and Evolution</i> , <b>2019</b> , 34, 459-473	10.9	132
88	Using expert opinion to identify and determine the relative impact of threats to sea turtles in Mozambique. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2019</b> , 29, 1936-1948	2.6	2
87	A framework for improving the cross-jurisdictional governance of a marine migratory species. <i>Conservation Science and Practice</i> , <b>2019</b> , 1, e58	2.2	1
86	Australia's Great Barrier Reef <b>2019</b> , 333-362		
85	Microplastic ingestion ubiquitous in marine turtles. <i>Global Change Biology</i> , <b>2019</b> , 25, 744-752	11.4	125
84	Using citizen science data to assess the difference in marine debris loads on reefs in Queensland, Australia. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 135, 458-465	6.7	5
83	New Tools to Identify the Location of Seagrass Meadows: Marine Grazers as Habitat Indicators. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	19
82	Marine Turtle Presence in the Traditional Pharmacopoeia, Cosmology, and Beliefs of Wayuu Indigenous People. <i>Chelonian Conservation and Biology</i> , <b>2018</b> , 17, 177	0.9	10
81	Informing research priorities for immature sea turtles through expert elicitation. <i>Endangered Species Research</i> , <b>2018</b> , 37, 55-76	2.5	29
80	Closing the gap: mixed stock analysis of three foraging populations of green turtles ( <i>Chelonia mydas</i> ) on the Great Barrier Reef. <i>PeerJ</i> , <b>2018</b> , 6, e5651	3.1	2
79	Evaluating the threat of IUU fishing to sea turtles in the Indian Ocean and Southeast Asia using expert elicitation. <i>Biological Conservation</i> , <b>2018</b> , 217, 232-239	6.2	12
78	Protecting Migratory Species in the Australian Marine Environment: A Cross-Jurisdictional Analysis of Policy and Management Plans. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	8
77	Population Health Adaptation Approaches to the Increasing Severity and Frequency of Weather-Related Disasters Resulting From our Changing Climate: A Literature Review and Application to Charleston, South Carolina. <i>Current Environmental Health Reports</i> , <b>2018</b> , 5, 439-452	6.5	18
76	Using multiple indicators to evaluate the sustainability of dolphin-based wildlife tourism in rural India. <i>Journal of Sustainable Tourism</i> , <b>2018</b> , 26, 1687-1707	5.7	7
75	Evidence of behavioural thermoregulation by dugongs at the high latitude limit to their range in eastern Australia. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2018</b> , 508, 27-34	2.1	8
74	Effects of a dredging operation on the movement and dive behaviour of marine turtles during breeding. <i>Biological Conservation</i> , <b>2017</b> , 206, 190-200	6.2	4

73	Aligning habitat use with management zoning to reduce vessel strike of sea turtles. <i>Ocean and Coastal Management</i> , <b>2017</b> , 142, 163-172	3.9	26
72	Does behaviour affect the dispersal of flatback post-hatchlings in the Great Barrier Reef?. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 170164	3.3	15
71	Drivers of change in the relative abundance of dugongs in New Caledonia. <i>Wildlife Research</i> , <b>2017</b> , 44, 365	1.8	6
70	Prioritization of Marine Turtle Management Projects: A Protocol that Accounts for Threats to Different Life History Stages. <i>Conservation Letters</i> , <b>2017</b> , 10, 547-554	6.9	24
69	Spatial Distribution and Residency of Green and Loggerhead Sea Turtles Using Coastal Reef Habitats in Southern Mozambique. <i>Frontiers in Marine Science</i> , <b>2017</b> , 3,	4.5	11
68	Muddy waters: the influence of high suspended-sediment concentration on the diving behaviour of a bimodally respiring freshwater turtle from north-eastern Australia. <i>Marine and Freshwater Research</i> , <b>2016</b> , 67, 505	2.2	4
67	Time-restricted orientation of green turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2016</b> , 484, 31-38	2.1	3
66	Early growth and development of morphological defenses in post-hatchling flatbacks ( <i>Natator depressus</i> ) and green turtles ( <i>Chelonia mydas</i> ). <i>Marine and Freshwater Behaviour and Physiology</i> , <b>2016</b> , 49, 421-435	1.1	9
65	Justifying the need for collaborative management of fisheries bycatch: A lesson from marine turtles in Australia. <i>Biological Conservation</i> , <b>2016</b> , 196, 40-47	6.2	16
64	Sea turtles return home after intentional displacement from coastal foraging areas. <i>Marine Biology</i> , <b>2016</b> , 163, 1	2.5	37
63	Plastic and marine turtles: a review and call for research. <i>ICES Journal of Marine Science</i> , <b>2016</b> , 73, 165-181	17	169
62	Testing a recipe for effective recovery plan design: a marine turtle case study. <i>Endangered Species Research</i> , <b>2016</b> , 31, 147-161	2.5	9
61	Are we working towards global research priorities for management and conservation of sea turtles?. <i>Endangered Species Research</i> , <b>2016</b> , 31, 337-382	2.5	150
60	Spatial and temporal genetic variation among size classes of green turtles ( <i>Chelonia mydas</i> ) provides information on oceanic dispersal and population dynamics. <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 543, 241-256	2.6	39
59	Exploring habitat selection in sea snakes using passive acoustic monitoring and Bayesian hierarchical models. <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 546, 249-262	2.6	12
58	Long-term and seasonal patterns of sea turtle home ranges in warm coastal foraging habitats: implications for conservation. <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 562, 163-179	2.6	24
57	Importance of Shallow Tidal Habitats as Refugia from Trawl Fishing for Sea Snakes. <i>Journal of Herpetology</i> , <b>2016</b> , 50, 527-533	1.1	9
56	Using habitat suitability models in an industrial setting: the case for interesting flatback turtles. <i>Ecosphere</i> , <b>2016</b> , 7, e01551	3.1	7

55	High-resolution movements of critically endangered hawksbill turtles help elucidate conservation requirements in northern Australia. <i>Marine and Freshwater Research</i> , <b>2016</b> , 67, 1263	2.2	5
54	The role of social marketing, marine turtles and sustainable tourism in reducing plastic pollution. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 107, 324-332	6.7	38
53	Flexible foraging: Post-nesting flatback turtles on the Australian continental shelf. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2016</b> , 477, 112-119	2.1	6
52	Using regional geographic scale substitution to value coastal wildlife tourism: Implications for stakeholders, conservation and management. <i>Ocean and Coastal Management</i> , <b>2016</b> , 128, 52-60	3.9	5
51	Effects of environmental variables on the movement and space use of coastal sea snakes over multiple temporal scales. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2015</b> , 473, 26-34	2.1	14
50	Balancing artificial light at night with turtle conservation? Coastal community engagement with light-glow reduction. <i>Environmental Conservation</i> , <b>2015</b> , 42, 171-181	3.3	14
49	Improving in-water estimates of marine turtle abundance by adjusting aerial survey counts for perception and availability biases. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2015</b> , 471, 77-83	2.1	45
48	Modelling the fate of marine debris along a complex shoreline: Lessons from the Great Barrier Reef. <i>Estuarine, Coastal and Shelf Science</i> , <b>2015</b> , 167, 414-426	2.9	87
47	Is acoustic tracking appropriate for air-breathing marine animals? Dugongs as a case study. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2015</b> , 464, 1-10	2.1	20
46	Effectiveness of recreational divers for monitoring sea turtle populations. <i>Endangered Species Research</i> , <b>2015</b> , 26, 209-219	2.5	19
45	Predictable pollution: an assessment of weather balloons and associated impacts on the marine environment--an example for the Great Barrier Reef, Australia. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 79, 61-8	6.7	9
44	Potential applicability of persuasive communication to light-glow reduction efforts: a case study of marine turtle conservation. <i>Environmental Management</i> , <b>2014</b> , 54, 583-95	3.1	21
43	Positive interactions between irrawaddy dolphins and artisanal fishers in the Chilika Lagoon of eastern India are driven by ecology, socioeconomics, and culture. <i>Ambio</i> , <b>2014</b> , 43, 614-24	6.5	18
42	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , <b>2014</b> , 25, 225-247	2.5	211
41	Influence of industrial light pollution on the sea-finding behaviour of flatback turtle hatchlings. <i>Wildlife Research</i> , <b>2014</b> , 41, 421	1.8	19
40	Satellite tracking of sympatric marine megafauna can inform the biological basis for species co-management. <i>PLoS ONE</i> , <b>2014</b> , 9, e98944	3.7	35
39	Temporal changes in artificial light exposure of marine turtle nesting areas. <i>Global Change Biology</i> , <b>2014</b> , 20, 2437-49	11.4	32
38	First record of sea snake ( <i>Hydrophis elegans</i> , Hydrophiinae) entrapped in marine debris. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 73, 336-8	6.7	19

37	Guiding principles for the improved governance of port and shipping impacts in the Great Barrier Reef. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 75, 8-20	6.7	72
36	Home range of immature green turtles tracked at an offshore tropical reef using automated passive acoustic technology. <i>Marine Biology</i> , <b>2013</b> , 160, 617-627	2.5	27
35	Bridging Knowledges: Understanding and Applying Indigenous and Western Scientific Knowledge for Marine Wildlife Management. <i>Society and Natural Resources</i> , <b>2013</b> , 26, 285-302	2.4	30
34	Effect of sea turtle rehabilitation centres in Queensland, Australia, on people's perceptions of conservation. <i>Endangered Species Research</i> , <b>2013</b> , 20, 153-165	2.5	10
33	Knowledge exchange and policy influence in a marine resource governance network. <i>Global Environmental Change</i> , <b>2012</b> , 22, 178-188	10.1	73
32	Coastal light pollution and marine turtles: assessing the magnitude of the problem. <i>Endangered Species Research</i> , <b>2012</b> , 19, 85-98	2.5	57
31	Improving data retention and home range estimates by data-driven screening. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 457, 171-180	2.6	31
30	Tagging through the stages: technical and ecological challenges in observing life histories through biologging. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 457, 165-170	2.6	27
29	Ontogeny in marine tagging and tracking science: technologies and data gaps. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 457, 221-240	2.6	124
28	Relationship between tropical cyclones and the distribution of sea turtle nesting grounds. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1886-1896	4.1	23
27	Vulnerability of sea turtle nesting grounds to climate change. <i>Global Change Biology</i> , <b>2011</b> , 17, 140-153	11.4	128
26	Modelling the fate of marine turtle hatchlings. <i>Ecological Modelling</i> , <b>2011</b> , 222, 1515-1521	3	44
25	Twenty-nine microsatellite markers for two Australian freshwater turtles, <i>Elseya albagula</i> and <i>Emydura macquarii krefftii</i> : development from 454-sequence data and utility in related taxa. <i>Conservation Genetics Resources</i> , <b>2011</b> , 3, 449-456	0.8	7
24	Global conservation priorities for marine turtles. <i>PLoS ONE</i> , <b>2011</b> , 6, e24510	3.7	300
23	Regional management units for marine turtles: a novel framework for prioritizing conservation and research across multiple scales. <i>PLoS ONE</i> , <b>2010</b> , 5, e15465	3.7	335
22	Options for managing the sustainable use of green turtles: Perceptions of Hammond Islanders in Torres Strait. <i>Conservation and Society</i> , <b>2010</b> , 8, 73	1.8	11
21	Global research priorities for sea turtles: informing management and conservation in the 21st century. <i>Endangered Species Research</i> , <b>2010</b> , 11, 245-269	2.5	385
20	Sedimentological characteristics of key sea turtle rookeries: potential implications under projected climate change. <i>Marine and Freshwater Research</i> , <b>2010</b> , 61, 464	2.2	16

19	The Development of Early Diving Behavior by Juvenile Flatback Sea Turtles ( <i>Natator depressus</i> ). <i>Chelonian Conservation and Biology</i> , <b>2010</b> , 9, 8-17	0.9	14
18	Past, current and future thermal profiles of green turtle nesting grounds: Implications from climate change. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2010</b> , 383, 56-64	2.1	72
17	Relative Exposure Index: an important factor in sea turtle nesting distribution. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2010</b> , 20, 140-149	2.6	31
16	Potential impacts of projected sea-level rise on sea turtle rookeries. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2010</b> , 20, 132-139	2.6	92
15	Diving at the shallow end: Green turtle behaviour in near-shore foraging habitat. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2009</b> , 371, 84-92	2.1	50
14	Early swimming activity of hatchling flatback sea turtles <i>Natator depressus</i> : a test of the predation risk hypothesis. <i>Endangered Species Research</i> , <b>2009</b> , 9, 41-47	2.5	26
13	Proxy indicators of sand temperature help project impacts of global warming on sea turtles in northern Australia. <i>Endangered Species Research</i> , <b>2009</b> , 9, 33-40	2.5	67
12	Rezoning of the Great Barrier Reef World Heritage Area: does it afford greater protection for marine turtles?. <i>Wildlife Research</i> , <b>2008</b> , 35, 477	1.8	18
11	Fuel use and corticosterone dynamics in hatchling green sea turtles ( <i>Chelonia mydas</i> ) during natal dispersal. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2007</b> , 353, 13-21	2.1	29
10	Distribution and abundance of marine turtles in the Socialist Republic of Viet Nam. <i>Biodiversity and Conservation</i> , <b>2006</b> , 15, 3703-3720	3.4	9
9	Regional and annual variation in plasma steroids and metabolic indicators in female green turtles, <i>Chelonia mydas</i> . <i>Marine Biology</i> , <b>2005</b> , 148, 427-433	2.5	12
8	Interplay between age class, sex and stress response in green turtles ( <i>Chelonia mydas</i> ). <i>Australian Journal of Zoology</i> , <b>2005</b> , 53, 131	0.5	26
7	Hormonal and metabolic responses to nesting activities in the green turtle, <i>Chelonia mydas</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2004</b> , 308, 253-267	2.1	19
6	Body condition and physiological changes in male green turtles during breeding. <i>Marine Ecology - Progress Series</i> , <b>2004</b> , 276, 281-288	2.6	29
5	Seasonal variation in plasma catecholamines and adipose tissue lipolysis in adult female green sea turtles ( <i>Chelonia mydas</i> ). <i>General and Comparative Endocrinology</i> , <b>2003</b> , 130, 308-16	3	15
4	Patterns of lipid storage and mobilisation in the female green sea turtle ( <i>Chelonia mydas</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2002</b> , 172, 485-93	2.2	90
3	Metal levels in seston and marine fish flesh near industrial and metropolitan centres in South Australia. <i>Marine Pollution Bulletin</i> , <b>2001</b> , 42, 389-96	6.7	53
2	Evidence for a hormonal tactic maximizing green turtle reproduction in response to a pervasive ecological stressor. <i>General and Comparative Endocrinology</i> , <b>2000</b> , 118, 407-17	3	53

1 Disease Risk Analysis in sea turtles: A baseline study to inform conservation efforts

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