

Caroline R Weir

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

890
citations

471509

17
h-index

501196

28
g-index

50
all docs

50
docs citations

50
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating multiple data sources to assess the distribution and abundance of bottlenose dolphins (<i>Tursiops truncatus</i>) in Scottish waters. <i>Mammal Review</i> , 2013, 43, 71-88.	4.8	73
2	Comparative Review of the Regional Marine Mammal Mitigation Guidelines Implemented During Industrial Seismic Surveys, and Guidance Towards a Worldwide Standard. <i>Journal of International Wildlife Law and Policy</i> , 2007, 10, 1-27.	0.5	64
3	The habitat preferences of marine mammals west of Scotland (UK). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 157-164.	0.8	56
4	A review of the human activities impacting cetaceans in the eastern tropical Atlantic. <i>Mammal Review</i> , 2013, 43, 258-274.	4.8	47
5	A review of cetacean occurrence in West African waters from the Gulf of Guinea to Angola. <i>Mammal Review</i> , 2010, 40, 2-39.	4.8	46
6	Overt Responses of Humpback Whales (<i>Megaptera novaeangliae</i>), Sperm Whales (<i>Physeter macrocephalus</i>), and Atlantic Spotted Dolphins (<i>Stenella</i>) to Seismic Surveys. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1011-1021.	0.8	53
7	Global distribution of Risso's dolphin (<i>Grampus griseus</i>): a review and critical evaluation. <i>Mammal Review</i> , 2014, 44, 56-68.	4.8	41
8	Seismic surveys and marine turtles: An underestimated global threat?. <i>Biological Conservation</i> , 2016, 193, 49-65.	4.1	40
9	Spatial and temporal trends in the distribution of harbour porpoises, white-beaked dolphins and minke whales off Aberdeenshire (UK), north-western North Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 327-338.	0.8	31
10	Temperature-based summer habitat partitioning between white-beaked and common dolphins around the United Kingdom and Republic of Ireland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 1193-1198.	0.8	30
11	Comparative review of marine mammal guidance implemented during naval exercises. <i>Marine Pollution Bulletin</i> , 2009, 58, 465-477.	5.0	30
12	Killer whales (<i>Orcinus orca</i>) in Angolan and Gulf of Guinea waters, tropical West Africa. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1601-1611.	0.8	26
13	West Africa's Atlantic humpback dolphin (<i>Sousa teuszii</i>): endemic, enigmatic and soon Endangered?. <i>African Zoology</i> , 2011, 46, 1-17.	0.4	26
14	A Review of the Geographical Distribution and Habitat of the Atlantic Humpback Dolphin (<i>Sousa</i>) in West Africa. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1601-1611.	1.4	21
15	Nesting and at-sea distribution of marine turtles in Angola, West Africa, 2000-2006: occurrence, threats and conservation implications. <i>Oryx</i> , 2007, 41, 224-231.	1.0	20
16	Examining the importance of Aberdeenshire (UK) coastal waters for North Sea bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 201-207.	0.8	19
17	West Africa's Atlantic Humpback Dolphin (<i>Sousa teuszii</i>): Endemic, Enigmatic and Soon Endangered?. <i>African Zoology</i> , 2011, 46, 1-17.	0.4	19
18	The burst-pulse nature of echolocation sounds emitted by sperm whales (<i>Physeter macrocephalus</i>). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 39-46.	0.8	18

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19	Fine-scale habitat selection by white-beaked and common dolphins in the Minch (Scotland, UK): evidence for interspecific competition or coexistence?. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 951-960.	0.8	18
20	Short-Finned Pilot Whales (<i>Globicephala macrorhynchus</i>) Respond to an Airgun Ramp-up Procedure off Gabon. <i>Aquatic Mammals</i> , 2008, 34, 349-354.	0.7	16
21	Habitat preferences and evidence for niche partitioning amongst cetaceans in the waters between Gabon and Angola, eastern tropical Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1735-1749.	0.8	15
22	Potential hybridism between free-ranging Risso's dolphins (<i>Grampus griseus</i>) and bottlenose dolphins (<i>Tursiops truncatus</i>) off north-east Lewis (Hebrides, UK). <i>Marine Biodiversity Records</i> , 2014, 7, .	1.2	12
23	Scaling of oscillatory kinematics and Froude efficiency in baleen whales. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	12
24	A Long-Term Opportunistic Photo-Identification Study of Bottlenose Dolphins (<i>Tursiops</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 <i>Mammals</i> , 2008, 34, 436-447.	0.7	12
25	Three sightings of <i>Mesoplodon</i> species in the Bay of Biscay: first confirmed True's beaked whales (<i>M.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Kingdom</i> , 2004, 84, 1095-1099.	0.8	11
26	First confirmed records of Clymene dolphin, <i>Stenella clymene</i> (Gray, 1850), from Angola and Congo, South-East Atlantic Ocean. <i>African Zoology</i> , 2006, 41, 297-300.	0.4	11
27	Clymene dolphins (<i>Stenella clymene</i>) in the eastern tropical Atlantic: distribution, group size, and pigmentation pattern. <i>Journal of Mammalogy</i> , 2014, 95, 1289-1298.	1.3	11
28	Vertebral column anomalies in Indo-Pacific and Atlantic humpback dolphins <i>Sousa</i> spp.. <i>Diseases of Aquatic Organisms</i> , 2016, 120, 179-187.	1.0	11
29	Cetaceans observed in the coastal waters of Namibe Province, Angola, during summer and winter 2008. <i>Marine Biodiversity Records</i> , 2010, 3, .	1.2	10
30	Scaling of maneuvering performance in baleen whales: larger whales outperform expectations. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	10
31	False killer whale (<i>Pseudorca crassidens</i>) sightings in continental shelf habitat off Gabon and CÔte d'Ivoire (Africa). <i>Marine Biodiversity Records</i> , 2013, 6, .	1.2	9
32	Biomechanically distinct filter-feeding behaviors distinguish sei whales as a functional intermediate and ecologically flexible species. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	8
33	Predicting suitable coastal habitat for sei whales, southern right whales and dolphins around the Falkland Islands. <i>PLoS ONE</i> , 2020, 15, e0244068.	2.5	8
34	First confirmed records of Clymene dolphin, <i>Stenella clymene</i> (Gray, 1850), from Angola and Congo, South-East Atlantic Ocean. <i>African Zoology</i> , 2006, 41, 297-300.	0.4	7
35	The Falkland Islands (Malvinas) as sub-Antarctic foraging, migratory and wintering habitat for southern right whales. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 153-163.	0.8	7
36	Harbour porpoises (<i>Phocoena phocoena</i>) and minke whales (<i>Balaenoptera acutorostrata</i>) observed during land-based surveys in The Minch, north-west Scotland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1185-1194.	0.8	6

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37	Migratory movement of a sei whale (<i>Balaenoptera borealis</i>) between Brazil and the Falkland Islands (Malvinas). <i>Marine Mammal Science</i> , 2020, 36, 1050-1057.	1.8	6
38	Sightings of whale sharks (<i>Rhincodon typus</i>) off Angola and Nigeria. <i>Marine Biodiversity Records</i> , 2010, 3, .	1.2	5
39	Cetacean encounters around the island of Montserrat (Caribbean Sea) during 2007 and 2010, including new species state records. <i>Marine Biodiversity Records</i> , 2011, 4, .	1.2	5
40	New Gulf of Guinea (Africa) range state records for pygmy killer whale (<i>Feresa attenuata</i>) and Fraser's dolphin (<i>Lagenodelphis hosei</i>). <i>Marine Biodiversity Records</i> , 2013, 6, .	1.2	5
41	Records of rays of the genus <i>Mobula</i> (Chondrichthyes: Myliobatiformes: Myliobatidae) from the waters between Gabon and Angola (eastern tropical Atlantic). <i>Marine Biodiversity Records</i> , 2012, 5, .	1.2	4
42	Filling in the gaps: first record of <i>Sousa teuszii</i> in Benin (Gulf of Guinea: Africa). <i>Marine Biodiversity Records</i> , 2014, 7, .	1.2	4
43	Occurrence of Atlantic humpback (<i>Sousa teuszii</i>) and bottlenose (<i>Tursiops truncatus</i>) dolphins in the coastal waters of Guinea-Bissau, with an updated cetacean species checklist. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 933-941.	0.8	4
44	First record of false killer whales (<i>Pseudorca crassidens</i>) in the Falkland Islands (Malvinas). <i>Polar Biology</i> , 2019, 42, 1923-1929.	1.2	3
45	Risso's dolphins (<i>Grampus griseus</i>) in a proposed Marine Protected Area off east Lewis (Scotland, UK), 2010–2017. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 703-714.	0.8	3
46	Fulfilling EU Laws to Ensure Marine Mammal Protection During Marine Renewable Construction Operations in Scotland. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 223-230.	1.6	3
47	Conservation of Africa's Most Imperiled Cetacean, the Atlantic Humpback Dolphin (<i>Sousa teuszii</i>). , 2021, , .		2
48	The Cetaceans (Whales and Dolphins) of Angola. , 2019, , 445-470.		1
49	First record of Burmeister's porpoise (<i>Phocoena spinipinnis</i>) in the Falkland Islands (Malvinas). <i>Marine Biodiversity Records</i> , 2019, 12, .	1.2	1
50	Distribution and abundance of sei whales off the west coast of the Falkland Islands. <i>Marine Mammal Science</i> , 2021, 37, 919.	1.8	1