

How do ecologists select and use indicator species to monitor environmental quality: a synthesis from 14 years of publication in Ecological Indicators

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Wheelerodemus muhlenbergiae Henry and Sweet (Hemiptera: Lygaeoidea: Blissidae): Distribution, Host Plants, and Seasonality. Proceedings of the Entomological Society of Washington, 2016, 118, 617-628.	0.0	2
2	Towards the suitable monitoring of ingestion of microplastics by marine biota: A review. Environmental Pollution, 2016, 218, 1200-1208.	3.7	195
3	Indicative response of Oxysternon festivum Linn� (Coleoptera: Scarabidae) to vegetation condition in the basin of the Orinoco river, Venezuela. Journal of Insect Conservation, 2016, 20, 527-538.	0.8	3
4	Human threats to sandy beaches: A meta-analysis of ghost crabs illustrates global anthropogenic impacts.. Estuarine, Coastal and Shelf Science, 2016, 169, 56-73.	0.9	108
5	Searching the right tie�Expert-based vs. statistical niche modeling for habitat management at the alpine treeline ecotone. Ecological Engineering, 2017, 100, 107-119.	1.6	7
6	Can environmental pollution by metals change genetic diversity? Ucides cordatus (Linnaeus, 1763) as a study case in Southeastern Brazilian mangroves. Marine Pollution Bulletin, 2017, 116, 440-447.	2.3	21
7	Ants as indicators of environmental change and ecosystem processes. Ecological Indicators, 2017, 83, 527-537.	2.6	73
8	Mid-Atlantic elasmobranchs: Suitable metal scouts?. Marine Pollution Bulletin, 2017, 117, 203-213.	2.3	8
9	Swamp rabbits as indicators of wildlife habitat quality in bottomland hardwood forest ecosystems. Ecological Indicators, 2017, 79, 47-53.	2.6	33
10	Using river microalgae as indicators for freshwater biomonitoring: Review of published research and future directions. Ecological Indicators, 2017, 81, 124-131.	2.6	98
11	Umbrellas can work under water: Using threatened species as indicator and management surrogates can improve coastal conservation. Estuarine, Coastal and Shelf Science, 2017, 199, 132-140.	0.9	41
12	Linking tephrochronology and soil characteristics in the Sila and Nebrodi mountains, Italy. Catena, 2017, 158, 266-285.	2.2	22
13	Temporal evolution of the environmental quality of the Vallona Lagoon (Northern Mediterranean,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	6
14	The biodiversity cost of reducing management intensity in species-rich grasslands: Mowing annually vs. every third year. Basic and Applied Ecology, 2017, 22, 61-74.	1.2	23
15	Plankton bioindicators of environmental conditions in coastal lagoons. Estuarine, Coastal and Shelf Science, 2017, 184, 102-114.	0.9	44
16	Urban health and ecology: the promise of an avian biomonitoring tool. Environmental Epigenetics, 2017, 63, 205-212.	0.9	32
17	Infection dynamics of Caryophyllaeid tapeworm, Adenoscolex oreini Fotedar, 1958 and impacts of intra-lake pollution gradient on intermediate host (copepods) and health attributes of Schizothorax spp.. Parasitology Open, 2017, 3, .	0.9	0
18	Comparing assembly processes for multimetric indices of biotic integrity. Ecological Indicators, 2018, 89, 590-609.	2.6	10

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20	A bottom-up approach for the conservation status assessment of structure and functions of habitat types. <i>Rendiconti Lincei</i> , 2018, 29, 267-282.	1.0	23
21	The effectiveness of acoustic indices for forest monitoring in Atlantic rainforest fragments. <i>Ecological Indicators</i> , 2018, 91, 71-76.	2.6	50
22	Defining soft bottom habitats and potential indicator species as tools for monitoring coastal systems: A case study in a subtropical bay. <i>Ocean and Coastal Management</i> , 2018, 164, 68-78.	2.0	12
23	Identifying benthic macrofaunal assemblages and indicator taxa of intertidal boulder fields in the south of the Bay of Biscay (northern Basque coast). A framework for future monitoring. <i>Regional Studies in Marine Science</i> , 2018, 20, 13-22.	0.4	5
24	Determining the macroinvertebrate community indicators and relevant environmental predictors of the Hun-Tai River Basin (Northeast China): A study based on community patterning. <i>Science of the Total Environment</i> , 2018, 634, 749-759.	3.9	23
25	A framework to identify indicator species for ecosystem services in agricultural landscapes. <i>Ecological Indicators</i> , 2018, 91, 278-286.	2.6	21
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27	Small variations in climate and soil conditions may have greater influence on multitaxon species occurrences than past and present human activities in temperate mountain forests. <i>Diversity and Distributions</i> , 2018, 24, 579-592.	1.9	11
28	Does one size fit all? A multispecies approach to regional landscape corridor planning. <i>Diversity and Distributions</i> , 2018, 24, 415-425.	1.9	28
29	Measuring progress in status of land under forest landscape restoration using abiotic and biotic indicators. <i>Restoration Ecology</i> , 2018, 26, 5-12.	1.4	27
30	Oribatid mite recovery along a chronosequence of afforested boreal sites following oil sands mining. <i>Forest Ecology and Management</i> , 2018, 422, 281-293.	1.4	17
31	<i>Populus nigra</i> L. as a bioindicator of atmospheric trace element pollution and potential toxic impacts on human and ecosystem. <i>Ecological Indicators</i> , 2018, 95, 974-983.	2.6	19
32	Distinct edaphic habitats are occupied by discrete legume assemblages with unique indicator species in the Cape Peninsula of South Africa. <i>Journal of Plant Ecology</i> , 2018, 11, 632-644.	1.2	10
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34	A quantitative framework for selecting and validating food web indicators. <i>Ecological Indicators</i> , 2018, 84, 619-631.	2.6	53
35	Bumble bee colony growth and reproduction on reclaimed surface coal mines. <i>Restoration Ecology</i> , 2018, 26, 183-194.	1.4	8
36	An improved method for integrated ecosystem health assessments based on the structure and function of coastal ecosystems: A case study of the Jiangsu coastal area, China. <i>Ecological Indicators</i> , 2018, 84, 82-95.	2.6	49

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38	Reliability of simplifying strategies for rapid biodiversity assessment in studying community-environment interactions. <i>Ecological Indicators</i> , 2018, 85, 861-868.	2.6	12
39	A cross-taxa study using environmental DNA/RNA metabarcoding to measure biological impacts of offshore oil and gas drilling and production operations. <i>Marine Pollution Bulletin</i> , 2018, 127, 97-107.	2.3	102
40	A conceptual framework towards more holistic freshwater conservation planning through incorporation of stream connectivity and thermal vulnerability. <i>Journal of Hydrology</i> , 2018, 556, 173-181.	2.3	13
41	Selecting indicator species for biodiversity management. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 589-598.	1.9	40
42	Spatiotemporal Variations in Mercury Bioaccumulation at Fine and Broad Scales for Two Freshwater Sport Fishes. <i>Water (Switzerland)</i> , 2018, 10, 1625.	1.2	6
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48	Molluscan indicator species and their potential use in ecological status assessment using species distribution modeling. <i>Marine Environmental Research</i> , 2018, 140, 10-17.	1.1	24
49	Current issues in tropical phenology: a synthesis. <i>Biotropica</i> , 2018, 50, 477-482.	0.8	61
50	Indicators for Monitoring Mine Site Rehabilitation. , 2018, , 49-66.		3
51	A set of organized indicators to conciliate scientific knowledge, offset policies requirements and operational constraints in the context of biodiversity offsets. <i>Ecological Indicators</i> , 2018, 93, 1244-1252.	2.6	23
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60	Potential use of corn leaf and silk to monitor atmospheric particulate matter. <i>Ecological Indicators</i> , 2019, 106, 105450.	2.6	4
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75	Pteridophytes as ecological indicators: an overview. <i>Hoehnea (revista)</i> , 2019, 46, .	0.2	24
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84	Study on Sessile Animal Populations as Environmental Indicators in Coastal Waters. <i>Journal of Japan Society on Water Environment</i> , 2019, 42, 53-65.	0.1	0
85	Operationalizing Ecological Resilience Concepts for Managing Species and Ecosystems at Risk. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	82
86	Balancing timber production and habitat conservation of Okinawa Rails (<i>Gallirallus okinawae</i>): Application of a harvest scheduling optimization model in subtropical forest in Okinawa, Japan. <i>Journal of Mountain Science</i> , 2019, 16, 2770-2782.	0.8	1
87	Burrowing behavior and burrowing energetics of a bioindicator under human disturbance. <i>Ecology and Evolution</i> , 2019, 9, 14205-14216.	0.8	12
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90	Assessing the effect of urbanization on tropical forest dwelling teiid lizards. <i>Ecological Indicators</i> , 2019, 99, 225-229.	2.6	16

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117	Conservation and Management Strategies Create Opportunities for Integrative Organismal Research. <i>Integrative and Comparative Biology</i> , 2020, 60, 509-521.	0.9	2
118	Exploring tree diversity and stand structure of savanna woodlands in southeastern Sudan. <i>Journal of Arid Land</i> , 2020, 12, 609-617.	0.9	8
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152	Assessing the habitat suitability of paddy fields for avian indicators based on hydrogeological parameters of the wet agricultural soil along the Cauvery delta basin, India. <i>Paddy and Water Environment</i> , 2021, 19, 11-22.	1.0	1
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