

COMPOSITION AND SPECIES RICHNESS OF MOLLUSC
VEGETATION AND WATER CHEMISTRY IN THE WEST
POORâ€™RICH GRADIENT

Journal of Molluscan Studies

69, 349-357

DOI: [10.1093/mollus/69.4.349](https://doi.org/10.1093/mollus/69.4.349)

Citation Report

#	ARTICLE	IF	CITATIONS
1	International journal of the environment. <i>Ceramurgia International</i> , 1977, 3, 171-172.	0.3	2
2	Plant communities can predict the distribution of solitarious desert locust <i>Schistocerca gregaria</i> . <i>Journal of Applied Ecology</i> , 2005, 42, 989-997.	1.9	38
3	Habitat diversity of central European fens in relation to environmental gradients and an effort to standardise fen terminology in ecological studies. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2006, 8, 97-114.	1.1	211
4	Habitat requirements of the Czech <i>Pisidium</i> species (Mollusca: Bivalvia) and possible application to bioindication. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2006, 29, 1767-1769.	0.1	0
5	Mollusc community patterns and species response curves along a mineral richness gradient: a case study in fens. <i>Journal of Biogeography</i> , 2006, 33, 98-107.	1.4	88
6	Modern distribution patterns of snails and plants in the Western Carpathian spring fens: is it a result of historical development?. <i>Journal of Molluscan Studies</i> , 2007, 73, 53-60.	0.4	52
7	The composition and richness of Danubian floodplain forest land snail faunas in relation to forest type and flood frequency. <i>Journal of Molluscan Studies</i> , 2007, 74, 37-45.	0.4	38
8	Plant indicator values as a tool for land mollusc autecology assessment. <i>Acta Oecologica</i> , 2007, 32, 161-171.	0.5	49
9	Description of plant communities on the Red Sea coastal plain of Sudan. <i>Journal of Arid Environments</i> , 2007, 68, 113-131.	1.2	17
10	Mollusc diversity patterns in Central European fens: hotspots and conservation priorities. <i>Journal of Biogeography</i> , 2008, 35, 1215-1225.	1.4	49
11	Land snail distribution patterns within a site: The role of different calcium sources. <i>European Journal of Soil Biology</i> , 2008, 44, 172-179.	1.4	55
12	Spring fens as a unique biotope of stonefly larvae (Plecoptera): species richness and species composition gradients. <i>Aquatic Insects</i> , 2009, 31, 359-367.	0.6	6
13	A near-annual palaeohydrological study based on testate amoebae from a subalpine mire: surface wetness and the role of climate during the instrumental period. <i>Journal of Quaternary Science</i> , 2010, 25, 190-202.	1.1	41
14	Acidophilic terrestrial gastropod communities of North America. <i>Journal of Molluscan Studies</i> , 2010, 76, 144-156.	0.4	27
15	Snail faunas in the Southern Ural forests and their relations to vegetation: an analogue of the Early Holocene assemblages of Central Europe?. <i>Journal of Molluscan Studies</i> , 2010, 76, 1-10.	0.4	30
16	Use and Apparent Partitioning of Habitat by an Imperiled Springsnail (Hydrobiidae) and a Cosmopolitan Pond Snail (Physidae). <i>Southwestern Naturalist</i> , 2011, 56, 216-223.	0.1	3
17	Freshwater mollusc biodiversity and conservation in two stressed Mediterranean basins. <i>Limnologica</i> , 2011, 41, 201-212.	0.7	18
18	Disentangling the effects of water chemistry and substratum structure on moss-dwelling unicellular and multicellular micro-organisms in spring-fens. <i>Journal of Limnology</i> , 2011, 70, 54.	0.3	39

#	ARTICLE	IF	CITATIONS
19	Mollusc assemblages in palaeoecological reconstructions: an investigation of their predictive power using transfer function models. <i>Boreas</i> , 2011, 40, 459-467.	1.2	7
20	The occurrence of <i>Pisidium</i> species (Bivalvia: Sphaeriidae) in oligotrophic springs of the Blanice River catchment (Czech Republic) in relation to ecological conditions. <i>Biologia (Poland)</i> , 2011, 66, 299-307.	0.8	7
21	Land snail faunas along an environmental gradient in the Altai Mountains (Russia). <i>Journal of Molluscan Studies</i> , 2011, 77, 76-86.	0.4	24
22	Species richness and composition patterns of clitellate (Annelida) assemblages in the treeless spring fens: the effect of water chemistry and substrate. <i>Hydrobiologia</i> , 2011, 667, 159-171.	1.0	23
23	Mollusc communities in Bulgarian fens: predictive power of the environment, vegetation, and spatial structure in an isolated habitat. <i>Die Naturwissenschaften</i> , 2011, 98, 671-681.	0.6	8
24	Ecological and historical determinants of Western Carpathian populations of <i>Pupilla alpicola</i> (Charpentier, 1837) in relation to its present range and conservation. <i>Journal of Molluscan Studies</i> , 2011, 77, 248-254.	0.4	9
25	Variation of Snail Assemblages in Hay Meadows: Disentangling the Predictive Power of Abiotic Environment and Vegetation. <i>Malacologia</i> , 2012, 55, 151-162.	0.2	19
26	HYDROLOGICAL GRADIENT AND SPECIES TRAITS EXPLAIN GASTROPOD DIVERSITY IN FLOODPLAIN GRASSLANDS. <i>River Research and Applications</i> , 2012, 28, 1620-1629.	0.7	9
27	Differences in benthic macroinvertebrate structure of headwater streams with extreme hydrochemistry. <i>Biologia (Poland)</i> , 2013, 68, 303-313.	0.8	10
28	Microhabitat Requirements of Five Rare Vertiginid Species (Gastropoda, Pulmonata: Vertiginidae) in Wetlands of Western Poland. <i>Malacologia</i> , 2013, 56, 95-106.	0.2	15
29	Refugial Populations of <i>Vertigo lilljeborgi</i> and <i>V. genesii</i> (Vertiginidae): New Isolated Occurrences in Central Europe, Ecology and Distribution. <i>American Malacological Bulletin</i> , 2013, 31, 323-329.	0.2	12
30	Invasion of <i>Impatiens glandulifera</i> affects terrestrial gastropods by altering microclimate. <i>Acta Oecologica</i> , 2013, 47, 16-23.	0.5	36
31	Dipteran assemblages of spring fens closely follow the gradient of groundwater mineral richness. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 689-700.	0.7	23
32	Diversity and assemblage patterns of microorganisms structured by the groundwater chemistry gradient in spring fens. <i>Annales De Limnologie</i> , 2013, 49, 207-223.	0.6	12
33	Nutrient composition and physicochemical characteristics in the destination sites of migratory water birds: a case study at the selected locations of seashores and lakes in southern India. <i>Journal of Chitwan Medical College</i> , 2014, 3, 68-77.	0.1	3
34	Land snail richness and abundance along a sharp ecological gradient at two sampling scales: disentangling relationships. <i>Journal of Molluscan Studies</i> , 2014, 80, 256-264.	0.4	7
35	Land snail diversity and composition in relation to ecological variations in Central European floodplain forests and their history. <i>Community Ecology</i> , 2014, 15, 44-53.	0.5	11
36	The importance of species replacement and richness differences in small-scale diversity patterns of aquatic macroinvertebrates in spring fens. <i>Limnologica</i> , 2014, 47, 52-61.	0.7	19

#	ARTICLE	IF	CITATIONS
37	Diversity of the Western Carpathian flysch grasslands: Do extremely species-rich plant communities coincide with a high diversity of snails?. <i>Biologia (Poland)</i> , 2014, 69, 202-213.	0.8	2
38	Biodiversity surrogate effectiveness in two habitat types of contrasting gradient complexity. <i>Biodiversity and Conservation</i> , 2014, 23, 1133-1156.	1.2	11
39	Small ones and big ones: cross-taxon congruence reflects organism body size in ombrotrophic bogs. <i>Hydrobiologia</i> , 2014, 726, 95-107.	1.0	8
40	Mollusc and plant assemblages controlled by different ecological gradients at Eastern European fens. <i>Acta Oecologica</i> , 2014, 56, 66-73.	0.5	12
41	Reproduction of <i>Pisidium casertanum</i> (Poli, 1791) in Arctic lake. <i>Royal Society Open Science</i> , 2015, 2, 140212.	1.1	10
42	A long-term influence of anthropogenic alkalization on molluscs biodiversity in an area affected by cement industry, ĄšwiĄtokrzyskie Mountains, South-Central Poland. <i>Archives of Environmental Protection</i> , 2015, 41, 49-61.	1.1	5
43	Comparison of plant and snail diversity patterns in the White Carpathian Mts (Czech Republic) across forest and grassland habitats. <i>Biologia (Poland)</i> , 2015, 70, 495-503.	0.8	4
44	Mollusc Assemblages of Scandinavian Fens: Species Composition in Relation to Environmental Gradients and Vegetation. <i>Annales Zoologici Fennici</i> , 2015, 52, 1-16.	0.2	6
45	The harpacticoid assemblages (Copepoda: Harpacticoida) in the Western Carpathian spring fens in relation to environmental variables and habitat age. <i>Limnologica</i> , 2015, 53, 84-94.	0.7	7
46	Environmental and spatial control of ostracod assemblages in the Western Carpathian spring fens. <i>Hydrobiologia</i> , 2015, 745, 225-239.	1.0	24
47	Freshwater mollusc assemblages and habitat associations in the Danube River drainage, Hungary. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 319-332.	0.9	23
48	The response of Clitellata (Annelida) to environmental gradients in spring fens. <i>Limnologica</i> , 2016, 57, 73-82.	0.7	9
49	Rich fen development in CE Europe, resilience to climate change and human impact over the last ca. 3500 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 473, 57-72.	1.0	18
50	Environmental filtering of aquatic insects in spring fens: patterns of species-specific responses related to specialist-generalist categorization. <i>Hydrobiologia</i> , 2017, 797, 159-170.	1.0	10
51	Insights into the reproductive activity of <i>Omphiscola (Lymnaea) glabra</i> (Gastropoda: Lymnaeidae) in relation to soil geology in Central France. <i>Annales De Limnologie</i> , 2017, 53, 11-17.	0.6	2
52	Principal factors controlling the species richness of European fens differ between habitat specialists and matrix-derived species. <i>Diversity and Distributions</i> , 2018, 24, 742-754.	1.9	44
53	A multi-proxy view of exceptionally early postglacial development of riparian woodlands with <i>Ulmus</i> in the Dniester River valley, western Ukraine. <i>Review of Palaeobotany and Palynology</i> , 2018, 250, 27-43.	0.8	16
54	Shell decomposition rates in relation to shell size and habitat conditions in contrasting types of Central European forests. <i>Journal of Molluscan Studies</i> , 2018, 84, 54-61.	0.4	21

#	ARTICLE	IF	CITATIONS
55	Effect of sample size and resolution on palaeomalacological interpretation: a case study from Holocene calcareous fen deposits. <i>Journal of Quaternary Science</i> , 2018, 33, 68-78.	1.1	8
56	Macroinvertebrate assemblages of the post-mining calcareous stream habitats: Are they similar to those inhabiting the natural calcareous springs?. <i>Ecological Engineering</i> , 2019, 136, 38-45.	1.6	5
57	Influence of monsoonal water-energy dynamics on terrestrial mollusk species-diversity gradients in northern China. <i>Science of the Total Environment</i> , 2019, 676, 206-214.	3.9	14
58	Environmental drivers of mollusc assemblage diversity in a system of lowland lentic habitats. <i>Hydrobiologia</i> , 2019, 836, 49-64.	1.0	8
59	Habitat extremity and conservation management stabilise endangered calcareous fens in a changing world. <i>Science of the Total Environment</i> , 2020, 719, 134693.	3.9	22
60	Anthropogenic modification of soil communities in northern China for at least two millennia: Evidence from a quantitative mollusk approach. <i>Quaternary Science Reviews</i> , 2020, 248, 106579.	1.4	15
61	Cascading response of flora and terrestrial mollusks to last deglacial warming. <i>Global Ecology and Conservation</i> , 2020, 24, e01360.	1.0	3
62	Towards the pan-European bioindication system: Assessing and testing updated hydrological indicator values for vascular plants and bryophytes in mires. <i>Ecological Indicators</i> , 2020, 116, 106527.	2.6	11
63	Biodiversity and distributions of freshwater mollusks in relation to chemical and physical factors in the thermokarst lakes of the Gydan Peninsula, Russia. <i>Hydrobiologia</i> , 2021, 848, 3031-3044.	1.0	8
64	Littoral vegetation predicts mollusc distribution in a network of unconnected small karstic lakes in the Mediterranean zone of Albania. <i>International Review of Hydrobiology</i> , 2021, 106, 121-130.	0.5	1
65	Impact of recreational transformation of soil physical properties on micromolluscs in an urban park. <i>Biosystems Diversity</i> , 2021, 29, 78-87.	0.2	12
66	A multi-proxy long-term ecological investigation into the development of a late Holocene calcareous spring-fed fen ecosystem (Raganu Mire) and boreal forest at the SE Baltic coast (Latvia). <i>Ecological Indicators</i> , 2021, 126, 107673.	2.6	7
67	Land snail community patterns related to regional habitat conservation status of European spring fens. <i>Science of the Total Environment</i> , 2021, 783, 146910.	3.9	3
68	River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present. <i>Journal of Landscape Ecology(Czech Republic)</i> , 2015, 8, 23-39.	0.2	5
69	Analysis of the spatial distribution of the ecological niche of the land snail <i>Brephulopsis cylindrica</i> (Stylommatophora, Enidae) in technosols. <i>Biosystems Diversity</i> , 2019, 27, 62-68.	0.2	8
70	Sistema reproductivo, comportamiento de apareamiento y ecología básica de un caracol tropical extremadamente raro: <i>Drymaeus tripectus</i> (Stylommatophora: Bulimulidae). <i>Revista De Biología Tropical</i> , 2016, 64, 55.	0.1	3
71	The structure and species richness of the diatom assemblages of the Western Carpathian spring fens along the gradient of mineral richness.. <i>Fottea</i> , 2009, 9, 355-368.	0.4	48
72	Fenomén prameniátních slatiniá a malakologické konsekvence [The uniqueness of spring fens and malacological consequences]. <i>Malacologica Bohemoslovaca</i> , 0, 3, 89-99.	3.0	0

#	ARTICLE	IF	CITATIONS
73	Fenomén prameniátních slatiniá a malakologická konsekvence [The uniqueness of spring fens and malacological consequences]. <i>Malacologica Bohemoslovaca</i> , 0, 3, 89-99.	3.0	2
74	The response of chironomid assemblages to mineral richness gradient in the Western Carpathian helocrenes. <i>Fauna Norvegica</i> , 0, 31, 117.	0.3	0
75	Spatial and temporal variation of benthic macroinvertebrates in the Nam Gnom Basin receiving discharged waters from the Nam Theun 2 Reservoir (Lao PDR). <i>Hydroecologie Appliquee</i> , 2016, 19, 217-243.	1.3	1
76	Malacofauna of the Holocene tufa in the valley of the Ociemny Stream (Pieniny Mts., southern) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.0	1
77	Calcareous forest seepages acting as biodiversity hotspots and refugia for woodland snail faunas. <i>Acta Oecologica</i> , 2017, 82, 16-22.	0.5	1
78	The long history of rich fens supports persistence of plant and snail habitat specialists. <i>Biodiversity and Conservation</i> , 2022, 31, 39-57.	1.2	6
79	The fingernail clams (Bivalvia: Veneroida: Sphaeriidae) of Morocco: Diversity, distribution and conservation status. <i>Biodiversity Data Journal</i> , 2021, 9, e73346.	0.4	3
80	Mollusky fauna of the nature reserve U Nového hradu a přilehlých záměnin (Česká republika) [Molluscs of the U Nového hradu Nature Reserve and the nearby castle ruins (Czech Republic)]. <i>Malacologica Bohemoslovaca</i> , 0, 15, 14-20.	3.0	0
81	Spatial distribution of micromollusks under the impact of recreation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1049, 012063.	0.2	0
83	Natural controls on phosphorus concentrations in small Lakes in Central Alberta, Canada. <i>Canadian Water Resources Journal</i> , 2023, 48, 1-17.	0.5	1
84	Species Diversity, Settlement Routes, and Ecology of Freshwater Mollusks of Kolguev Island (Barents) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.2	3
85	Compositional variation of endangered spring fen biota reflects within-site variation in soil temperature. <i>Plant and Soil</i> , 2023, 485, 439-455.	1.8	1