

Bivalve Contribution to Benthic Metabolism in a Californian Estuary

Estuaries and Coasts

8, 330

DOI: [10.2307/1351870](https://doi.org/10.2307/1351870)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The effects of the filter-feeding clam <i>Mercenaria mercenaria</i> on carbon cycling in experimental marine mesocosms. <i>Journal of Marine Research</i> , 1986, 44, 839-861.	0.3	88
2	Effect of the hard clam <i>Mercenaria mercenaria</i> on benthic fluxes of inorganic nutrients and gases. <i>Marine Biology</i> , 1987, 94, 377-383.	1.5	68
3	Ammonium excretion by macroinvertebrates and fishes on a subtidal rocky reef in southern California. <i>Marine Biology</i> , 1988, 100, 21-30.	1.5	22
4	Population structure, biomass, and respiration of <i>Mya arenaria</i> L. on temperate sandflat. <i>Journal of Experimental Marine Biology and Ecology</i> , 1988, 115, 99-111.	1.5	31
5	On the contribution of the benthos to pelagic production. <i>Journal of Marine Research</i> , 1989, 47, 371-383.	0.3	26
6	In situ study of the effect of oyster biomass on benthic metabolic exchange rates. <i>Hydrobiologia</i> , 1990, 206, 115-123.	2.0	7
7	Study of the Ria Formosa ecosystem: benthic nutrient remineralization and tidal variability of nutrients in the water. <i>Hydrobiologia</i> , 1990, 207, 137-146.	2.0	78
8	The influence of the filter-feeding bivalve <i>Cerastoderma edule</i> L. on microphytobenthos: a laboratory study. <i>Journal of Experimental Marine Biology and Ecology</i> , 1991, 151, 93-111.	1.5	42
9	Mussel beds: limiting or promoting phytoplankton?. <i>Journal of Experimental Marine Biology and Ecology</i> , 1991, 148, 215-232.	1.5	222
10	Problems in Studying Nitrogen Cycling through Filter-Feeding Bivalve and Phytoplankton : A Review. <i>Benthos Research</i> , 1992, 1992, 29-38.	0.2	3
11	Benthic-pelagic flux rates on mussel beds: tunnel and tidal flume methodology compared. <i>Helgoländer Meeresuntersuchungen</i> , 1992, 46, 341-361.	0.2	39
12	Enhanced particle flux through the biodeposition by the Antarctic suspension-feeding bivalve <i>Laternula elliptica</i> in Marian Cove, King George Island. <i>Journal of Experimental Marine Biology and Ecology</i> , 1993, 171, 75-90.	1.5	75
13	Nitrogen metabolism of the filter-feeding bivalve <i>Corbicula japonica</i> and its significance in primary production of a brackish lake in Japan. <i>Limnology and Oceanography</i> , 1993, 38, 997-1007.	3.1	60
14	The role of the blue mussel <i>Mytilus edulis</i> in the cycling of nutrients in the Oosterschelde estuary (The Netherlands). <i>Hydrobiologia</i> , 1994, 282-283, 413-429.	2.0	94
15	The crash in suspension-feeding bivalve populations (<i>Katelysia</i> spp.) in Princess Royal Harbour: an unexpected consequence of eutrophication. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 176, 39-52.	1.5	24
16	Chapter 9 Aquatic Primary Production in Coastal Lagoons. <i>Elsevier Oceanography Series</i> , 1994, 60, 243-286.	0.1	69
17	Diel changes of nitrogen species in surface and overlying water of an estuarine lake in summer: Evidence for benthic-pelagic coupling. <i>Limnology and Oceanography</i> , 1994, 39, 1726-1733.	3.1	23
18	Do mussel beds intensify the phosphorus exchange between sediment and tidal waters?. <i>Ophelia</i> , 1995, 41, 37-55.	0.3	25

#	ARTICLE	IF	CITATIONS
19	Stable isotopes of nitrogen and carbon in an aquatic food web recently invaded by (<i>Dreissena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	50
20	Assessment of disturbance in Mediterranean lagoons: An evaluation of methods. <i>Marine Biology</i> , 1996, 125, 189-197.	1.5	65
21	Role of filtering and biodeposition by <i>Adamussium colbecki</i> in circulation of organic matter in Terra Nova Bay (Ross Sea, Antarctica). <i>Journal of Marine Systems</i> , 1998, 17, 411-424.	2.1	41
22	The role of macrobenthic communities for sediment-water material exchange in the Sylt-RÄmÃ tidal basin. <i>Senckenbergiana Maritima</i> , 1998, 29, 111-119.	0.5	16
23	Chapter 8 Physiological ecology of <i>Mercenaria mercenaria</i> . <i>Developments in Aquaculture and Fisheries Science</i> , 2001, 31, 305-382.	1.3	42
24	Temporal Variations of Nutrients, -Chlorophyll a and Particulate Matter in Three Coastal Lagoons of Amvrakikos Gulf (Ionian Sea, Greece). <i>Marine Ecology</i> , 2001, 22, 201-213.	1.1	54
25	The effects of multiple stressors on the balance between autotrophic and heterotrophic processes in an estuarine system. <i>Estuaries and Coasts</i> , 2003, 26, 352-364.	1.7	28
26	North sea benthos: a review. <i>Senckenbergiana Maritima</i> , 2003, 33, 205-268.	0.5	15
27	Nutrient budgets and trophic state in a hypersaline coastal lagoon: Lagoa de Araruama, Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 843-858.	2.1	48
28	Influence of suspended mussel lines on the biogeochemical fluxes in adjacent water in the Åžles-de-la-Madeleine (Quebec, Canada). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 1198-1213.	1.4	52
29	Assemblage shift following population collapse of a non-indigenous bivalve in an urban lagoon. <i>Marine Biology</i> , 2011, 158, 1915-1927.	1.5	5
30	Ecosystem Experiments. , 2016, , 207-234.		0
32	Spatial and Temporal Distribution Patterns and Their Underlying Causes. , 1999, , 77-173.		2
33	The Uptake of Organic Matter and the Release of Inorganic Nutrients by Bivalve Suspension Feeder Beds. , 1993, , 271-298.		63
34	The role of the blue mussel <i>Mytilus edulis</i> in the cycling of nutrients in the Oosterschelde estuary (The Netherlands). , 1994, , 413-429.		30
35	In situ measurement of respiratory metabolism and nitrogen fluxes at the interface of oyster beds. <i>Marine Ecology - Progress Series</i> , 1988, 44, 229-238.	1.9	93
36	Effects of shear stress and hard clams on seston, microphytobenthos, and nitrogen dynamics in mesocosms with tidal resuspension. <i>Marine Ecology - Progress Series</i> , 2013, 479, 25-45.	1.9	9
37	Threat of predation alters the ability of benthic invertebrates to modify sediment biogeochemistry and benthic microalgal abundance. <i>Marine Ecology - Progress Series</i> , 2013, 494, 29-39.	1.9	16

#	ARTICLE	IF	CITATIONS
38	Enhanced nutrient regeneration at commercial hard clam (<i>Mercenaria mercenaria</i>) beds and the role of macroalgae. <i>Marine Ecology - Progress Series</i> , 2015, 530, 135-151.	1.9	19
39	Temporal scaling and relevance of bivalve nutrient excretion on a tidal flat of the Seto Inland Sea, Japan. <i>Marine Ecology - Progress Series</i> , 2000, 198, 139-155.	1.9	86
40	Composition of biofouling communities on suspended oyster cultures: an in situ study of their interactions with the water column. <i>Marine Ecology - Progress Series</i> , 2001, 214, 93-102.	1.9	61