

Bibliographic Citations of Quagga Mussel and Zebra Mussel Literature

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Category	Year	Journal	Authors	Article Title
Abiotic Interactions	2007	Harmful Algae 6:547-566	Cangelosi AA, Mays NL, Balcer MD, Reavie ED, Reid DM, Sturtevant R,	The reponse of zooplankton and phytoplankton from the North American Great Lakes to filtration
Abiotic Interactions	2007	Oecologia 151:104-114	Wilhelm S, Adrian R	Long-term reponse of Dreissena polymorpha larvae to physical and biological forcing in a shallow lake
Abiotic Interactions	2006	Biol Bull 211:66-75	Byrne RA, Dietz TH	Ionic and acid-base consequences of exposure to increased salinity in the zebra mussel, Dreissena polymorpha
Abiotic Interactions	2006	Helgol Mar Res 60:113-120	Daunys D, Zemlys P, Olenin S, Zaiko A, Ferrarin C	Impact of the zebra mussel invasion on the budget of suspended material in a shallow lagoon ecosystem
Abiotic Interactions	2006	Biofouling 22(3):141-150	Kobak J	Factors influencing the attachment strength of Dreissena polymorpha
Abiotic Interactions	2005	Freshwater Biology 50:1146-1162	Conroy JD, Edwards WJ, Pontius RA, Kane DD, Zhang H, Shea JF, Richey JN, Culver DA	Soluble nitrogen and phosphorus excretion of exotic freshwater mussels: Potential impacts for nutrient remineralisation in western Lake Erie
Abiotic Interactions	2005	Can J Fish Aquat Sci 62:1953-1962	Jones LA, Ricciardi A	Influence of physicochemical factors on the distribution and biomass of invasive mussels (Dreissena polymorpha and Dreissena bugensis) in the St. Lawrence River
Abiotic Interactions	2004	Comp Biochem Physiol A 137:425-434	Alexander JE, McMahon RF	Respiratory response to temperature and hypoxia in the zebra mussel
Abiotic Interactions	2003	Can J Zool 81:1063-1069	Rehmann CR, Stoeckel JA, Schneider DW	Effect of turbulence on the mortality of zebra mussel veligers
Abiotic Interactions	2002	J N Am Benthol Soc 21(1):64-75	Burks RL, Tuchman NC, Call CA, Marsden JE	Colonial aggregates: effects of spatial position on zebra mussel responses to vertical gradients in interstitial water quality
Abiotic Interactions	2002	J Great Lakes Res 28(3):396-410	Chakraborti RK, Kaur J, DePinto JV	Analysis of factors affecting zebra mussel growth in saginaw bay: a GIS-based modeling approach
Abiotic Interactions	2002	J N Am Benthol Soc 21(3):468-475	Toomey MB, McCabe D, Marsden JE	Factors affecting the movement of adult zebra mussels
Abiotic Interactions	2001	Limnology and Oceanography	Ackerman JD, Loewen	Benthic-pelagic coupling over a zebra
Abiotic Interactions	2001	J Environ Engineering 127(9):790-801	Gelda RK, Effler SW, Owens EM	River dissolved oxygen model with zebra mussel oxygen demand (ZOD)
Abiotic Interactions	2001	Limnology and Oceanography 46(3):707-713	Martel AL, Baldwin BS, Dermott RM, Lutz RA	Species and epilimnion/hypolimnion-related differences in size at larval settlement and metamorphosis in Dreissena (bivalvia)
Abiotic Interactions	2001	J N Am Benthol Soc 20(3):486-	Stoeckmann AM, Garton	Flexible energy allocation in zebra
Abiotic Interactions	2000	Environ Sci Technol 34:1204-1210	Caraco NF, Cole JJ, Findlay SE, Fischer DT, Lampman GG, Pace ML,	Dissolved oxygen declines in the Hudson River associated with the invasion of the zebra mussel
Abiotic Interactions	2000	Nature 407:78-80	Roditi HA, Fisher NS, Sanudo-Wilhelmy SA	Uptake of dissolved organic carbon and trace elements by zebra mussels

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Abiotic Interactions	2000	Hydrobiologia 431:175-184	Yu N, Culver DA	Can zebra mussels change stratification patterns in a small reservoir?
Abiotic Interactions	1999	Can J Fish Aquat Sci 56:153-161	Nicholls KH, Hopkins GJ, Standke SJ	Reduced chlorophyll to phosphorus ratios in nearshore Great Lakes waters coincide with the establishment of dreissenid mussels
Abiotic Interactions	1999	Freshwater Biology 41:481-492	Yu N, Culver DA	Estimating the effective clearance rate and refiltration by zebra mussels in a stratified reservoir
Abiotic Interactions	1999	Hydrobiologia 392:205-215	Yu N, Culver DA	In Situ survival and growth of zebra mussels under chronic hypoxia in a stratified lake
Abiotic Interactions	1998	Nature 393:27-28	Berkman PA, Haltuch MA, Tichich E, Garton DW, Kennedy GW, Gannon JE	Zebra mussels invade Lake Erie muds
Abiotic Interactions	1998	Can J Zool 76:2010-2019	Claxton WT, Mackie GL	Seasonal and depth variations in gametogenesis and spawning of Dreissena polymorpha and Dreissena bugensis in eastern Lake Erie
Abiotic Interactions	1998	Environ Sci Technol 32:807-812	Effler SW, Boone SR, Siegfried C, Ashby SL	Dynamics of zebra mussel oxygen demand in Seneca River, NY
Abiotic Interactions	1998	Can J Fish Aquat Sci 55:1564-1572	Johnson PD, McMahon RF	Effects of temperature and chronic hypoxia on survivorship of the zebra mussel and asian clam
Abiotic Interactions	1998	Journal of Shellfish Research 17(4):1219-1235	Karatayev AY, Burlakova LE, Padilla DK	Physical factors that limit the distribution and abundance of Dreissena
Abiotic Interactions	1998	Can J Fish Aquat Sci 55:401-413	Madon SP, Schneider DW, Stoeckel JA, Sparks RE	Effects of inorganic sediment and food concentrations on energetic processes of the zebra mussel implications for growth in turbid rivers
Abiotic Interactions	1998	Can J Fish Aquat Sci 55:220-229	Thorp JH, Alexander JE, Bukaveckas BL, Cobbs GA, Bresko KL	Responses of Ohio River and Lake Erie dreissenid molluscs to changes in temperature and turbidity
Abiotic Interactions	1998	The Nautilus 111(4):143-148	Wilcox SJ, Dietz TH	Salinity tolerance of the freshwater bivalve Dreissena polymorpha
Abiotic Interactions	1997	Exp Biol Online 2:11	Dietz TH, Byrne RA	Effects of salinity on solute clearance from the freshwater bivalve, Dreissena polymorpha
Abiotic Interactions	1997	Can J Zool 75:697-705	Dietz TH, Wilcox SJ, Byrne RA, Silverman H	Effects of hyperosmotic challenge on the freshwater bivalve Dreissena polymorpha: importance of K+
Abiotic Interactions	1997	Can J Fish Aquat Sci 54:2049-2057	Hincks SS, Mackie GL	Effects of pH, calcium, alkalinity, hardness, and chlorophyll on the survival, growth, and reproductive success of zebra mussel in Ontario lakes
Abiotic Interactions	1997	Can J Fish Aquat Sci 54:1630-1638	Klerks PL, Fraleigh PC, Lawniczak JE	Effects of the exotic zebra mussel on metal cycling in Lake Erie
Abiotic Interactions	1997	Regul Rivers Res Mgmt 13:479-487	Tucker JK, Theiling CH, Janzen FJ, Paukstis GL	Sensitivity of aerial exposure potential of system-wide drawdowns to manage zebra mussels in the Mississippi River
Abiotic Interactions	1996	Can J Fish Aquat Sci 53:646-659	Amott DL, Vanni MJ	Nitrogen and phosphorus recycling by the zebra mussel in the western basin of Lake Erie
Abiotic Interactions	1996	Amer Zool 36:364-372	Deitz TH, Wilcox SJ, Byrne RA, Lynn JW	Osmotic and ionic regulation of north american zebra mussels

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Abiotic Interactions	1996	J Great Lakes Res 22(3):744-756	Howell ET, Marvin CH, Bilyea RW, Kauss PB, Somers K	Changes in environmental conditions during Dreissena colonization of a monitoring station in eastern Lake Erie
Abiotic Interactions	1996	Can J Fish Aquat Sci 53:2284-2291	Klerks PL, Fraleigh PC, Lawniczak JE	Effects of zebra mussels on seston levels and sediment deposition in western Lake Erie
Abiotic Interactions	1996	Amer Zool 36:287-299	MacIsaac HJ	Potential abiotic and biotic impacts of zebra mussels on the inland waters of North America
Abiotic Interactions	1996	Amer Zool 36:339-363	McMahon RF	The physiological ecology of the zebra mussel in North America and Europe
Abiotic Interactions	1996	Can J Fish Aquat Sci 53:1626-1631	Summers RB, Thorp JH, Alexander JE, Fell RD	Respiratory adjustment of dreissenid mussels in response to chronic turbidity
Abiotic Interactions	1996	Estuaries 19(3):619-628	Wright DA, Setzler-Hamilton EM, Magee JA, Kennedy VS, McIninch SP	Effect of salinity and temperature on survival and development of young zebra and quagga mussels
Abiotic Interactions	1995	Can J Fish Aquat Sci 52:126-135	Ackerman JD, Cottrell CM, Ethier CR, Allen DG, Spelt JK	A wall jet to measure the attachment strength of zebra mussels
Abiotic Interactions	1995	Can J Fish Aquat Sci 52:1761-1767	Aldridge DW, Payne BS, Miller AC	Oxygen consumption, nitrogenous excretion, and filtration rates of Dreissena polymorpha at acclimation temperatures between 20 and 32 C
Abiotic Interactions	1995	J Great Lakes Res 21(4):489-500	Fanslow DL, Nalepa TF, Lang GA	Filtration rates of the zebra mussel on natural seston from Saginaw Bay, Lake Huron
Abiotic Interactions	1995	Biol Bull 189:320-329	Fong PP, Kyoizuka K, Duncan J, Synkowski S, Mekasha D, Ram JL	The effect of salinity and temperature on spawning and fertilization in the zebra mussel from North America
Abiotic Interactions	1995	J Great Lakes Res 21(4):529-544	Gardner WS, Cavaletto JF, Johengen TH, Johnson JR, Heath RT, Cotner JB	Effects of the zebra mussel on community nitrogen dynamics in Saginaw Bay, Lake Huron
Abiotic Interactions	1995	J Great Lakes Res 21(4):449-464	Johengen TH, Nalepa TF, Fahnenstiel GL, Goudy G	Nutrient changes in saginaw bay, Lake Huron after the establishment of the zebra mussel
Abiotic Interactions	1995	Can J Fish Aquat Sci 52:2553-2573	Mellina E, Rasmussen JB, Mills EL	Impact of mussel on phosphorus cycling and chlorophyll in lakes
Abiotic Interactions	1995	Can J Fish Aquat Sci 52:2108-2119	Spidle AP, May B, Mills EL	Limits to tolerance of temperature and salinity in the quagga mussel and the zebra mussel
Abiotic Interactions	1995	J Experimental Biology 198:861-868	Wilcox SJ, Dietz TH	Potassium transport in the freshwater bivalve Dreissena polymorpha
Abiotic Interactions	1994	Environ Sci Technol 28:2216-2221	Effler SW, Siegfried C	Zebra mussel populations in the Seneca River, NY: Impact on oxygen resources
Abiotic Interactions	1994	Arch Environ Contam Toxicol 27:29-35	Kilgour BW, Baker MA	Effects of season, stock, and laboratory protocols on survival of zebra mussels in bioassays
Abiotic Interactions	1994	The Nautilus 107(4):113-117	Scheide JJ, Bonaminio PN	Effect of low water temperature on ion balance in the zebra mussel and the unionid mussel
Abiotic Interactions	1993	Can J Fish Aquat Sci 50:1017-1022	Bunt CM, MacIsaac HJ, Sprules WG	Pumping rates and projected filtering impacts of juvenile zebra mussels in western Lake Erie
Abiotic Interactions	1993	Can J Fish Aquat Sci 50:2298-2304	Dermott R, Munawar M	Invasion of Lake Erie offshore sediments by Dreissena and its ecological implications
Abiotic Interactions	1992	Biol Bull 183:297-303	Horohov J, Silverman H, Lynn JW, Dietz TH	Ion transport in the freshwater zebra mussel

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Abiotic Interactions	1992	Arch Hydrobiol 124(3):257-280	Smit H, de Vaate AB, Fioole A	Shell growth of the zebra mussel in relation to selected physicochemical parameters in the lower Rhine and some associated lakes
Biotic Interactions	2007	J Freshwater Ecology 22(2):201-212	Duggan JP, Francoeur SN	Relative abundance of native and invasive amphipods in western Lake Erie in relation to dreissenid mussel encrustation and algal cover
Biotic Interactions	2007	Freshwater Biology 52:823-842	Naddafi R, Pettersson K, Eklov P	Effect of seasonal variation in selective feeding by zebra mussels on phytoplankton community composition
Biotic Interactions	2007	J Great Lakes Res 33:83-92	Walsh MG, Dittman DE, O'Gorman R	Occurrence and food habits of the round goby in the profundal zone of southwestern Lake Ontario
Biotic Interactions	2007	Diversity and Distributions 13:155-165	Ward JM, Ricciardi A	Impacts of Dreissena invasions on benthic macroinvertebrate communities: a meta-analysis
Biotic Interactions	2006	Can J Fish Aquat Sci 63:1549-1563	Barbiero RP, Rockwell DC, Warren GJ, Tuchman ML	Changes in spring phytoplankton communities and nutrient dynamics in the eastern basin of Lake Erie since the invasion of Dreissena spp.
Biotic Interactions	2006	J Great Lakes Res 32(1):1-10	Lederer A, Massart J, Janssen J	Impact of round gobies (neogobius melanostomus) on dreissenids and the associated macroinvertebrate community across an invasion front
Biotic Interactions	2006	Can J Fish Aquat Sci 63:891-902	Madenjian CP, Pothoven SA, Dettmers JM, Holuszko JD	Changes in seasonal energy dynamics of alewife in Lake Michigan after invasion of dreissenid mussels
Biotic Interactions	2006	Aquat Conserv Mar Freshw Ecosyst 16:493-500	McCabe DJ, Beekey MA, Mazloff A, Marsden JE	Negative effect of zebra mussels on foraging and habitat use by lake sturgeon
Biotic Interactions	2006	J Great Lakes Res 32:180-193	McNickle GG, Rennie MD, Sprules WG	Changes in benthic invertebrates communities of south bay, Lake Huron following invasion by zebra mussels and potential effects on lake whitefish diet and growth
Biotic Interactions	2006	Am Midl Nat 155:307-320	Schloesser DW, Metcalfe-Smith JL, Kovalak WP, Longton GD, Smithee RD	Extirpation of freshwater mussels (bivalvia: unionidae) following the invasion of dreissenid mussels in an interconnecting river of the Laurentian Great Lakes
Biotic Interactions	2006	Ecosystems 9:1017-1028	Zhu B, Fitzgerald DG, Mayer CM, Rudstam LG, Mills EL	Alteration of ecosystem function by zebra mussels in Oneida Lake: impacts on submerged macrophytes
Biotic Interactions	2005	J Great Lakes Res 31(Suppl. 2):252-261	Barton DR, Johnson RA, Campbell L, Petruniak J, Patterson M	Effects of round gobies on dreissenid mussels and other invertebrates in eastern Lake Erie 2002-2004
Biotic Interactions	2005	J Great Lakes Res 31:32-35	Bierman VJ, Kaur J, DePinto JV, Feist TJ, Dilks DW	Modeling the role of zebra mussels in the proliferation of blue-green algae in saginaw bay, Lake Huron
Biotic Interactions	2005	J Great Lakes Res 31(Suppl. 2):89-110	Conroy JD, Kane DD, Dolan DM, Edwards WJ, Charlton MN, Culver DA	Temporal trends in Lake Erie plankton biomass: roles of external phosphorus loading and dreissenid mussels
Biotic Interactions	2005	Can J Fish Aquat Sci 62:1119-1129	Garton DW, Payne CD, Montoya JP	Flexible diet and trophic position of dreissenid mussels as inferred from stable isotopes of carbon and nitrogen

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Biotic Interactions	2005	J N Am Benthol Soc 24(1):148-167	Haynes JM, Tisch NA, Mayer CM	Benthic macroinvertebrate communities in southwestern Lake Ontario following invasion of Dreissena and Echinogammarus: 1983 to 2000
Biotic Interactions	2005	Internat Rev Hydrobiol 90(1):42-50	Mastitsky SE, Samoilenko VM	Larvae of chironomids encountered in the mantle cavity of zebra mussels
Biotic Interactions	2005	J Plankton Res 27(4):331-339	Pires LMD, Bontes BM, Van Donk E, Idelings BW	Grazing on colonial and filamentous toxic and non-toxic cyanobacteria by the zebra mussel
Biotic Interactions	2004	Freshwater Biology 49:535-545	Beekey MA, McCabe DJ, Marsden JE	Zebra mussel colonisation of soft sediments facilitates invertebrate communities
Biotic Interactions	2004	Oecologia 141:164-170	Beekey MA, McCabe DJ, Marsden JE	Zebra mussels affect benthic predator foraging success and habitat choice on soft sediments
Biotic Interactions	2004	Biological Invasions 6:83-88	Diggins TP, Weimer M, Stewart KM, Baier RE, Meyer AE, Forsberg RF, Goehle MA	Epiphytic refugium: Are two species of invading freshwater bivalves partitioning spatial resources?
Biotic Interactions	2004	Hydrobiologia 517:137-145	Lauer TE, Spacie A	Space as a limiting resource in freshwater systems: Competition between zebra mussels and freshwater sponges
Biotic Interactions	2004	J N Am Benthol Soc 23(3): 507-514	Ricciardi A, Whoriskey FG	Exotic species replacement: Shifting dominance of dreissenid mussels in the soulanges canal, upper St. Lawrence River, Canada
Biotic Interactions	2004	Can J Fish Aquat Sci 61:924-941	Strayer DL, Hattala KA, Kahnle AW	Effects of an invasive bivalve on fish in the Hudson River Estuary
Biotic Interactions	2003	Can J Fish Aquat Sci 60:1245-1257	Barnard C, Frenette J, Vincent WF	Planktonic invaders of the St. Lawrence estuarine transition zone: Environmental factors controlling the distribution of zebra mussel veligers
Biotic Interactions	2003	Hydrobiologia 495:59-72	Bartsch LA, Richardson WB, Sandheinrich MB	Zebra mussels limit food for larval fish in turbulent systems: A bioenergetics
Biotic Interactions	2003	J Shellfish Res 22(1):177-184	Cope WG, Newton TJ, Gatenby CM	Review of techniques to prevent introduction of zebra mussels during native mussel conservation activities
Biotic Interactions	2003	Can J Fish Aquat Sci 60:1353-1368	Noonburg EG, Shuter BJ, Abrams PA	Indirect effects of zebra mussels on the planktonic food web
Biotic Interactions	2003	J Freshwater Ecology 18(1):25-32	Sletman BE, Dunn HL, Tucker JK, Kelner DE	Muskrat (Ondatra zibethicus) predation on zebra mussels attached to unionid
Biotic Interactions	2003	River Research and Applications 19:265-279	Thorp JH, Casper AF	Importance of biotic interactions in large rivers: an experiment with planktivorous fish, dreissenid mussels and zooplankton in the St. Lawrence River
Biotic Interactions	2003	J of Plankton Res 25(8):905-915	Wilson AE	Effects of zebra mussels on phytoplankton and ciliates: a field mesocosm experiment
Biotic Interactions	2002	Internat Rev Hydrobiol 87(2-3):165-181	Borcherding J, Sturm W	The seasonal succession of macroinvertebrates in particular the zebra mussel in the River Rhine and two neighbouring gravel-pit lakes monitored using artificial substrates
Biotic Interactions	2002	Hydrobiologia 474:81-90	Gu JD, Mitchell R	Indigenous microflora and opportunistic pathogens of the freshwater zebra mussel

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Biotic Interactions	2002	Internat Rev Hydrobiol 87(2-3):295-317	Schol A, Kirchesch V, Bergfeld T, Scholl F, Borcherdig J, Muller D	Modelling the chlorophyll a content of the river rhine interrelation between riverine algal production and population biomass of grazers, rotifers and the zebra
Biotic Interactions	2002	Freshwater Biology 47:107-119	Thorp JH, Casper AF	Potential effects on zooplankton from species shifts in planktivorous mussels: a field experiment in the St. Lawrence
Biotic Interactions	2001	Parasitol Res 87:231-234	Graczyk TK, Marcogliese DJ, de Lafontaine Y, Da Silva AJ, Mhangami-Ruwende B, Pieniazek NJ	Cryptosporidium parvum oocysts in zebra mussels evidence from the St. Lawrence River
Biotic Interactions	2001	Can J Fish Aquat Sci 58:1430-1441	Idrisi N, Mills EL, Rudstam LG, Stewart DJ	Impact of zebra mussels on the pelagic lower trophic levels of Oneida Lake, NY
Biotic Interactions	2001	J Great Lakes Res 27(1):33-43	Marsden JE, Chotkowski MA	Lake trout spawning on artificial reefs and the effect of zebra mussels: fatal attraction?
Biotic Interactions	2001	J Great Lakes Research 27(4):393-401	Nicholls KH	CUSUM phytoplankton and chlorophyll functions illustrate the apparent onset of dreissenid mussel impacts in Lake
Biotic Interactions	2001	Can J Fish Aquat Sci 58:1208-1221	Vanderploeg HA, Liebig JR, Carmichael WW, Agy MA, Johengen TH, Fahnenstiel GL, Nalepa TF	Zebra mussel selective filtration promoted toxic Microcystis blooms in Saginaw Bay (Lake Huron) and Lake Erie
Biotic Interactions	2000	Freshwater Biology 43:85-97	Bially A, MacIsaac HJ	Fouling mussels colonize soft sediments in Lake Erie and facilitate benthic invertebrates
Biotic Interactions	2000	N Am J Aquaculture 62:229-236	Edwards WJ, Babcock-Jackson L, Culver DA	Prevention of the spread of zebra mussels during fish hatchery and aquaculture activities
Biotic Interactions	2000	Can J Fish Aquat Sci 57:591-599	Frischer ME, Nierzwicki-Bauer SA, Parsons RH, Vathanodorn K, Waitkus KR	Interactions between zebra mussels and microbial communities
Biotic Interactions	2000	Freshwater Biology 44:569-579	Jack JD, Thorp JH	Effects of the benthic suspension feeder Dreissena polymorpha on zooplankton in a large river
Biotic Interactions	2000	J Great Lakes Res 26(1):31-54	Johannsson OE, Dermott R, Graham DM, Dahl JA, Millard ES, Myles DD, LeBlanc J	Benthic and pelagic secondary production in Lake Erie after the invasion of Dreissena spp. with implications for fish production
Biotic Interactions	2000	Can J Fish Aquat Sci 57:742-754	Mayer CM, VanDeValk AJ, Fomey JL, Rudstam LG, Mills EL	Response of yellow perch in Oneida Lake, NY to the establishment of zebra mussels
Biotic Interactions	1999	Can J Fish Aquat Sci 56:679-685	Gonzalez MJ, Downing A	Mechanisms underlying amphipod responses to zebra mussel invasion and implication for fish-amphipod
Biotic Interactions	1999	Am Midl Nat 142(2):340-347	Horvath TG, Martin KM, Lamberti GA	Effect of zebra mussels on macroinvertebrates in a lake-outlet stream
Biotic Interactions	1999	J N Am Benthol Soc 18(3):406-413	Lauer TE, Barnes DK, Ricciardi A, Spacie A	Evidence of recruitment inhibition of zebra mussels by a freshwater bryozoan (Lophopodella carteri)
Biotic Interactions	1999	Ecosystems 2:338-350	MacIsaac HJ, Johannsson OE, Ye J, Sprules WG, Leach JH, McCorquodale JA, Grigorovich IA	Filtering impacts of an introduced bivalve in a shallow lake: application of a hydrodynamic model

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Biotic Interactions	1999	J Great Lakes Res 25(1):135-148	Makarewicz JC, Lewis TW, Bertram P	Phytoplankton composition and biomass in the offshore waters of Lake Erie: pre and post Dreissena introduction (1983-1993)
Biotic Interactions	1999	J N Am Benthol Soc 18(4):488-498	Stewart TW, Miner JG, Lowe RL	A field experiment to determine Dreissena and predator effects on zoobenthos in a nearshore, rocky habitat of western Lake Erie
Biotic Interactions	1999	BioScience 49(1):19-27	Strayer DL, Caraco NF, Cole JJ, Findlay S, Pace	Transformation of freshwater ecosystems by bivalves
Biotic Interactions	1998	Freshwater Biology 39:375-386	Bastviken DTE, Caraco NF, Cole JJ	Experimental measurements of zebra mussel impacts on phytoplankton community composition
Biotic Interactions	1998	J Great Lakes Res 24(3):620-628	De Stasio BT, Richman S	Phytoplankton spatial and temporal distributions in Green Bay, Lake Michigan prior to colonization by zebra
Biotic Interactions	1998	Journal of Shellfish Research 17(1):177-183	Molloy DP	The potential for using biological control technologies in the management of Dreissena spp.
Biotic Interactions	1998	J Animal Ecology 67:613-619	Ricciardi A, Neves RJ, Rasmussen JB	Impending extinctions of North American freshwater mussel (unionoida) following the zebra mussel invasion
Biotic Interactions	1998	American Midl Nat 140: 299-313	Schloesser DW, Kovalak WP, Longton GD, Ohnesorg KL , Smithee RD	Impact of zebra and quagga mussel mussels (Dreissena spp.) on freshwater unionids (Bivalvia: Unionidae) in the Detroit River of the Great Lakes.
Biotic Interactions	1998	J Plankton Res 20(8):1567-1579	Smith TE, Stevenson RJ, Caraco NF, Cole JJ	Changes in phytoplankton community structure during the zebra mussel invasion of the Hudson River
Biotic Interactions	1998	J Great Lakes Res 24(4):868-879	Stewart TW, Miner JG, Lowe RL	Macroinvertebrate communities on hard substrates in western Lake Erie: structuring effects of Dreissena
Biotic Interactions	1998	Can J Zool 76:419-425	Strayer DL, Smith LC, Hunter DC	Effects of zebra mussel invasion on the macrobenthos of the freshwater tidal Hudson River
Biotic Interactions	1997	Can J Fish Aquat Sci 54:922-930	Dermott R, Kerec D	Changes to the deepwater benthos of eastern Lake Erie since the invasion of Dreissena 1979-1993
Biotic Interactions	1997	J Shellfish Res 16(1):187-203	Karatayev AY, Burlakova LE, Padilla DK	The effects of Dreissena polymorpha invasion on aquatic communities in eastern Europe
Biotic Interactions	1997	Reviews in Fisheries Science 5(1):27-97	Molloy DP, Karatayev AY, Burlakova LE, Kurandina DP, Laruelle F	Natural enemies of zebra mussels: predators, parasites, and ecological competitors
Biotic Interactions	1997	Can J Fish Aquat Sci 54:2596-2608	Ricciardi A, Whoriskey FG, Rasmussen JB	The role of the zebra mussel in structuring macroinvertebrate communities on hard substrata
Biotic Interactions	1997	Hydrobiologia 354:141-150	Richardson WB, Bartsch LA	Effects of zebra mussels on food webs: interactions with juvenile bluegill and water residence time
Biotic Interactions	1997	Can J Fish Aquat Sci 54:1903-1915	Thayer SA, Haas RC, Hunter RD, Kushler Rh	Zebra mussel effects on sediment, other zoobenthos, and the diet and growth of adult yellow perch in pond enclosures
Biotic Interactions	1996	J Great Lakes Res 22(3):779-788	Berg DJ, Fisher SW, Landrum PF	Clearance and processing of algal particles by zebra mussels

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Biotic Interactions	1996	Ecological Modelling 85:129-144	Padilla DK, Adolph SC, Cottingham KL, Schneider DW	Predicting the consequences of dreissenid mussels on a pelagic food web
Biotic Interactions	1996	Can J Fish Aquat Sci 53:1434-1444	Ricciardi A, Whoriskey FG, Rasmussen JB	Impact of the Dreissena invasion on native unionid bivalves in the upper St. Lawrence River
Biotic Interactions	1996	Estuaries 19(4):824-832	Roditi HA, Caraco NF, Cole JJ, Strayer DL	Filtration of Hudson River water by the zebra mussel
Biotic Interactions	1996	Amer Zool 36:300-310	Schloesser DW, Nalepa TF, Mackie GL	Zebra mussel infestation of unionid bivalves in North America
Biotic Interactions	1996	Freshwater Biology 36:771-779	Strayer DL, Smith LC	Relationships between zebra mussels and unionid clams during the early stages of the zebra mussel invasion of the Hudson River
Biotic Interactions	1995	J Great Lakes Res 21(4):567-573	Bridgeman TB, Fahnenstiel GL, Lang GA, Nalepa TF	Zooplankton grazing during the zebra mussel colonization of saginaw bay, Lake Huron
Biotic Interactions	1995	J Great Lakes Res 21(4):517-528	Cotner JB, Gardner WS, Johnson JR, Sada RH, Cavaletto JF, Heath RT	Effects of zebra mussels on bacterioplankton: evidence for both size-selective consumption and growth stimulation
Biotic Interactions	1995	J Great Lakes Res 21(4):465-475	Fahnenstiel GL, Bridgeman TB, Lang GA, McCormick MJ, Nalepa	Phytoplankton productivity in Saginaw Bay, Lake Huron: Effects of zebra mussel colonization
Biotic Interactions	1995	J Great Lakes Res 21(4):501-516	Heath RT, Fahnenstiel GL, Gardner WS, Cavaletto JF, Hwang SJ	Ecosystem-level effects of zebra mussels: an enclosure experiment in Saginaw Bay, Lake Huron
Biotic Interactions	1995	Freshwater Biology 34:379-387	MacIsaac HJ, Lonnee CJ, Leach JH	Suppression of microzooplankton by zebra mussels: importance of mussel size
Biotic Interactions	1995	Can J Fish Aquat Sci 52:2695-2703	Ricciardi A, Snyder FL, Kelch DO, Reiswig HM	Lethal and sublethal effects of sponge overgrowth on introduced dreissenid mussels in the Great Lakes - St. Lawrence River System
Biotic Interactions	1995	Can J Fish Aquat Sci 52:1449-1461	Ricciardi A, Whoriskey FG, Rasmussen JB	Predicting the intensity and impact of Dreissena infestation on native unionid bivalves from Dreissena field density
Biotic Interactions	1993	Can J Fish Aquat Sci 50:13-19	Haag WR, Berg DJ, Garton DW, Farris JL	Reduced survival and fitness in native bivalves in response to fouling by the introduced zebra mussel in western Lake Erie
Biotic Interactions	1992	Canadian Field-Naturalist 106(3):376-380	Wormington A, Leach JH	Concentrations of migrant diving ducks at Point Pelee National Park, Ontario in response to invasion of zebra mussel
Biotic Interactions	1991	Can J Fish Aquat Sci 48:2051-2060	MacIsaac HJ, Sprules WG, Leach JH	Ingestion of small-bodied zooplankton by zebra mussels: can cannibalism on larvae influence population dynamics?
Biotic Interactions	1988	Oecologia 77:526-532	Sprung M, Rose U	Influence of food size and food quantity on the feeding of the mussel Dreissena polymorpha
Books	1994	Lewis Publishers, Boca Raton 226p.	Claudi R, Mackie GL	Practical Manual for Zebra Mussel Monitoring and Control
Books	1993	Lewis Publishers, Boca Raton 810p.	Nalepa TF, Schloesser DW	Zebra Mussels: Biology, Impacts, and Control
Contaminants	2007	Aquatic Toxicology 81:377-388	Guerlet E, Ledy K, Meyer A, Giamberini L	Towards a validation of a cellular biomarker suite in native and transplanted zebra mussels: a 2-year integrative field study of seasonal and pollution induced variations

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Contaminants	2007	J Great Lakes Res 33:46-61	Hogan LS, Marschall E, Folt C, Stein RA	How non-native species in Lake Erie influence trophic transfer of mercury and lead to top predators
Contaminants	2007	Marine Pollution Bulletin 55:379-394	Olenin S, Minchin D, Daunys D	Assessment of biopollution in aquatic ecosystems
Contaminants	2006	Biomarkers 11(5):428-448	Binelli A, Ricciardi F, Riva C, Provini A	Integrated use of biomarkers and bioaccumulation data in zebra mussel for site-specific quality assessment
Contaminants	2006	Chemosphere 62:510-519	Binelli A, Ricciardi F, Riva C, Provini A	New evidences for old biomarkers: effects of several xenobiotics on EROD and AChE activities in zebra mussel
Contaminants	2006	Ecotox and Environ Safey 65:342-349	Bouskill NJ, Handy RD, Ford TE, Galloway TS	Differentiating copper and arsenic toxicity using biochemical biomarkers in zm
Contaminants	2006	Chemosphere 62:998-1010	Gagnon C, Gagne F, Turcotte P, Saulnier I, Blaise C, Salazar MH, Salazar SM	Exposure of caged mussels to metals in a primary-treated municipal wastewater plume
Contaminants	2006	Polycyclic aromatic Compounds 26:1-16	Hellou J, Feraut M, Leonard J	Defining the bioaccumulation of PAC in mussels: considering time, distance and effects
Contaminants	2006	Aquatic Toxicology 79:391-400	Juhel G, Davenport J, O'Halloran J, Culloty SC, O'Riordan RM, James KF, Furey A, Allis O	Impacts of microcystins on the feeding behaviour and energy balance of zebra mussels: a bioenergetics approach
Contaminants	2006	Histol Histopathol 21:829-840	Mantecca P, Vailati G, Bacchetta R	Histological changes and micronucleus induction in the zebra mussel after paraquat exposure
Contaminants	2006	Chemosphere 65:609-617	Marie V, Baudrimont M, Boudou A	Cadmium and zinc bioaccumulation and metallothionein response in two freshwater bivalves transplanted along a polymetallic gradient
Contaminants	2006	BioMetals 19:399-407	Marie V, Gonzalez P, Baudrimont M, Bourdineaud JP, Boudou A	Metallothionein response to cadmium and zinc exposures compared in two freshwater bivalves
Contaminants	2006	Environ Toxicol Chem 25(1):112-119	Minier C, Abarnou A, Jaouen-Madoulet A, Le Guellec A, Tutundjian R, Bocquene G, Le Boulenger	A pollution-monitoring pilot study involving contaminant and biomarker measurements in the Seine Estuary, France, using zebra mussels
Contaminants	2006	Aquatic Toxicology 79:213-225	Voets J, Talloen W, de Tender T, van Dongen S, Covaci A, Blust R, Bervoets L	Microcontaminant accumulation, physiological condition and bilateral asymmetry in zebra mussels (<i>Dreissena polymorpha</i>) from clean and contaminated surface waters
Contaminants	2005	Environ Sci Technol 39:1492-1505	Bervoets L, Voets J, Covaci A, Chu S, Qadah D, Smolders R, Schepens P, Blust R	Use of transplanted zebra mussels to assess the bioavailability of microcontaminants in Flemish surface waters
Contaminants	2005	Water, Air and Soil Pollution 167: 155–178	Richman L, Somers K	Can we use zebra and quagga mussels for biomonitoring contaminants in the Niagara River?
Contaminants	2004	Environ Toxicol Chem 23(8):1973-1983	Bervoets L, Voets J, Chu S, Covaci A, Schepens P, Blust R	Comparison of accumulation of micropollutants between indigenous and transplanted zebra mussels
Contaminants	2004	Aquatic Toxicology 69:175-188	Binelli A, Bacchetta R, Mantecca P, Ricciardi F, Provini A, Vailati G	DDT in zebra mussels from Lake Maggiore (n. Italy): level of contamination and endocrine disruptions

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Contaminants	2004	Water Qual Res J Canada 39(2):83-92	Renaud CB, Martel AL, Kaiser KLE, Comba ME	Comparison of organochlorine contaminant levels in the zebra mussel versus its unionid attachment in the Rideau River, Ontario
Contaminants	2004	Environ Pollution 129:99-112	Smolders R, Bervoets L, De Coen W, Blust R	Cellular energy allocation in zebra mussels exposed along a pollution gradient: linking cellular effects to higher levels of biological organization
Contaminants	2004	Environ Sci Technol 38:1003-1008	Voets J, Bervoets L, Blust R	Cadmium bioavailability and accumulation in the presence of humic acid to the zebra mussel
Contaminants	2003	Bull Environ Contam Toxicol 71:90-97	Berny PJ, Venlat A, Mazallon M	Bioaccumulation of lead, cadmium, and lindane in zebra mussels and associated risk for bioconcentration in tufted duck (<i>Aythya fuligula</i>)
Contaminants	2003	Environ Monitoring and Assessment 88:193-219	Kwan KHM, Chan HM, de Lafontaine Y	Metal contamination in zebra mussels along the St. Lawrence River
Contaminants	2003	Human Eco Risk Assess 9(3):741-760	Smolders R, Bervoets L, Wepener V, Blust R	A conceptual framework for using mussels as biomonitors in whole effluent toxicity
Contaminants	2003	Bull Environ Contam Toxicol 70:688-695	Zupan I, Kalafatic M	Histological effects of low atrazine concentration on zebra mussel
Contaminants	2002	Environmental Research Section A 90:142-151	Berny P, Lachaux O, Buronfosse T, Mazallon M, Gillet C	Zebra mussels (<i>Dreissena polymorpha</i>) as indicators of freshwater contamination with lindane
Contaminants	2002	Marine Environ Res 54:385-389	Bultelle F, Panchout M, Leboulenger F, Danger JM	Identification of differentially expressed genes in <i>Dreissena polymorpha</i> exposed to contaminants
Contaminants	2002	Biofouling 18(1):29-36	Diggins TP, Baier RE, Meyer AE, Forsberg RL	Potential for selective, controlled biofouling by zn to intercept pollutants from industrial effluents
Contaminants	2002	Arch. Environ. Contam. Toxicol 43:301-308	Lowe TP, Day DD	Metal concentrations in zebra mussels and sediments from embayments and riverine environments of eastern Lake Erie, southern Lake Ontario and the Niagara River
Contaminants	2002	Environ Toxicol Chem 21(9):1908-1921	Marvin CH, Howell ET, Kolic TM, Reiner EJ	Polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxinlike polychlorinated biphenyls in sediments and mussels at three sites in the lower Great Lakes, North America
Contaminants	2002	Water Qual Res J Canada 37(2):429-444	Metcalfe-Smith JL, Comba ME, Kaiser KLE, de Solla SR	A comparison of methods for normalizing residue of organic contaminants in zebra mussels (<i>Dreissena polymorpha</i>) with implications for biomonitoring programs
Contaminants	2002	Environ Toxicol Chem 21(9):1889-1896	Smolders R, Bervoets L, Blust R	Transplanted zebra mussels as active biomonitors in an effluent-dominated
Contaminants	2001	Water, Air and Soil Pollution 125:19-32	Binelli A, Galassi S, Provini A	Factors affecting the use of <i>Dreissena polymorpha</i> as a bioindicator: the pcb pollution in Lake Como, Italy
Contaminants	2001	Chemosphere 45:409-415	Binelli A, Bacchetta R, Vailati F, Galassi S, Provini A	DDT contamination in Lake Maggiore and effects on zebra mussel spawning
Contaminants	2001	Arch Environ Contam Toxicol 40:497-504	Borchherding J, Wolf J	The influence of suspended particles on the acute toxicity of 2-chloro-4-nitro-aniline, cadmium and pentachlorophenol on the valve movement response of the zebra mussel

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Contaminants	2001	Chemosphere 44:263-270	Manusso M, Balestrini R, Binelli A	Use of zebra mussel to assess trace metal contamination in the largest Italian subalpine lakes
Contaminants	2001	Environ Pollution 111:447-452	Roper JM, Simmers JW, Cherry DS	Bioaccumulation of butyltins in Dreissena polymorpha at a confined placement facility in Buffalo, NY
Contaminants	2001	Hydrobiologia 443:137-145	Wiesner L, Gunther B, Fenske C	Temporal and spatial variability in the heavy-metal content of Dreissena polymorpha from the kleines haff
Contaminants	2000	Aquatic Toxicol 47:213-226	Clayton ME, Steinmann R, Fent K	Different expression patterns of heat shock proteins hsp 60 and hsp 70 in zebra mussels exposed to copper and
Contaminants	2000	Aquatic Toxicology 50:51-71	de Lafontaine Y, Gagne F, Blaise C, Costan G, Gagnon P, Chan HM	Biomarkers in zebra mussels for the assessment and monitoring of water quality of the St. Lawrence River
Contaminants	2000	Environ Toxicol Chem 19(12):2943-2950	Gewurtz SB, Lazar R, Haffner GD	Comparison of polycyclic aromatic hydrocarbon and polychlorinated biphenyl dynamics in benthic invertebrates of Lake Erie, USA
Contaminants	2000	Environ Toxicol Chem 19(2):344-351	Marvin CH, Howell ET, Reiner EJ	Polychlorinated dioxins and furans in sediments at a site colonized by Dreissena in western Lake Ontario,
Contaminants	2000	Environ Sci Technol 34:2817-2825	Roditi HA, Fisher NS, Sanudo-Wilhelmy SA	Field testing a metal bioaccumulation model for zebra mussels
Contaminants	2000	Chemosphere 40:1353-1356	Rutzke MA, Gutenmann WH, Lisk DJ, Mills EL	Toxic and nutrient element concentrations in soft tissues of zebra and quagga mussels from lakes Erie and
Contaminants	1999	Environ Sci Technol 33:4385-4390	Cope WG, Bartsch MR, Rada RG, Balogh SJ, Rupprecht JE, Young RD, Johnson DK	Bioassessment of mercury, cadmium, polychlorinated biphenyls, and pesticides in the upper Mississippi River with zebra mussels
Contaminants	1999	J Great Lakes Res 25(2):305-317	Ma X, Bruner KA, Fisher SW, Landrum PF	Absorption of hydrophobic contaminants from ingested Chlamydomonas reinhardtii and Chlorella vulgaris by zebra mussels
Contaminants	1999	Limnology and Oceanography 44(7):1730-1749	Roditi HA, Fisher NS	Rates and routes of trace element uptake in zebra mussels
Contaminants	1998	J Great Lakes Res 24(2):411-426	Endicott D, Kreis RG, Mackelburg L, Kandt D	Modeling PCB bioaccumulation by the zebra mussel in Saginaw Bay, Lake
Contaminants	1998	Chemosphere 36(15):3181-3197	Gossiaux DC, Landrum PF, Fisher SW	Assimilation of contaminants from suspended sediment and algae by the zebra mussel
Contaminants	1998	J Great Lakes Res 24(1):55-64	Johns C, Timmerman BE	Total cadmium, copper, and zinc in two dreissenid mussels, Dreissena polymorpha and Dreissena bugensis, at the outflow of Lake Ontario
Contaminants	1998	The Science of the Total Environment 214: 113-121	Lau S, Mohamed M, Tan Chi Yen A, Su'ut S	Accumulation of heavy metals in freshwater molluscs
Contaminants	1998	Aquatic Toxicology 41:125-140	Roe SL, MacIsaac HJ	Temporal variation of organochlorine contaminants in the zebra mussel in Lake Erie
Contaminants	1997	Ecotoxicol 6:153-165	Borcherding J, Jantz B	Valve movement response of the mussel- the influence of pH and turbidity on the acute toxicity of pentachlorophenol under laboratory and field conditions
Contaminants	1997	Arch Environ Contam Toxicol 33:42-46	Dauberschmidt C, Dietrich DR, Schlatter C	Organophosphates in the zebra mussel: subacute exposure, body burdens and organ concentrations

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Contaminants	1997	Dis Aquat Org 28:221-227	Giamberini L, Pihan JC	Lysosomal changes in the hemocytes of the freshwater mussel experimentally exposed to lead and zinc
Contaminants	1997	Environ Toxicol Chem 16(6):1111-1118	High KA, Barthelet VJ, McLaren JW, Blais J	Characterization of metallothionein-like proteins from zebra mussels
Contaminants	1997	Arch Environ Contam Toxicol 32:191-197	Klerks PL, Fraleigh PC	Uptake of nickel and zinc by the zebra mussel
Contaminants	1997	Environmental Monitoring and Assessment 46:267-277	Roper JM, Cherry DS, Simmers JW, Tatem HE	Bioaccumulation of PAHs in the zebra mussel at Times Beach, Buffalo, NY
Contaminants	1996	J Great Lakes Res 22(2):379-388	Gossiaux DC, Landrum PF, Fisher SW	Effect of temperature on the accumulation kinetics of PAHs and PCBs in the zebra mussel
Contaminants	1996	Environ Toxicol Chem 15(6):886-893	Mersch J, Wagner P, Pihan J	Copper in indigenous and transplanted zebra mussels in relation to changing water concentrations and body weight
Contaminants	1996	Environ Sci Technol 30:3377-3384	Morrison HA, Gobas FAP, Lazar R, Haffner GD	Development and verification of a bioaccumulation model for organic contaminants in benthic invertebrates
Contaminants	1996	Environmental Pollution 94(2):117-129	Roper JM, Cherry DS, Simmers JW, Tatem HE	Bioaccumulation of toxicants in the zebra mussel, Dreissena polymorpha at the Times Beach confined disposal facility, Buffalo, NY
Contaminants	1995	Ann Zool Fennici 32:237-245	Bjork M	Bioavailability and uptake of hydrophobic organic contaminants in bivalve filter-feeders
Contaminants	1995	Can J Fish Aquat Sci 52:2574-2582	Morrison H, Yankovich T, Lazar R, Haffner GD	Elimination rate constants of 36 PCBs in zebra mussels and exposure dynamic in the Lake St. Clair-Lake Erie corridor
Contaminants	1995	Ecotoxicol 4:341-362	Naimo TJ	A review of the effects of heavy metals on freshwater mussels
Contaminants	1995	Zebra Mussel Research Technical Notes March	Roper JM, Cherry DS, Simmers JW	Sediment toxicity and bioaccumulation of contaminants in the zebra mussel at Times Beach, Buffalo NY
Contaminants	1994	J Great Lakes Res 20(4):735-750	Bruner KA, Fisher SW, Landrum PF	The role of the zebra mussel Dreissena polymorpha in contaminant cycling: II. Zebra mussel contaminant accumulation from algae and suspended particles, and transfer to the benthic invertebrate, Gammarus fasciatus
Contaminants	1994	Environ Poll 84:139-143	Kraak MHS, Toussaint M, Lavy D, Davids C	Short-term effects of metals on the filtration rate of the zebra mussel
Contaminants	1994	Chemosphere 29(4):737-743	Roseman EF, Mills EL, Rutzke M, Gutenmann WH, Lisk DJ	Absorption of cadmium from water by north american zebra and quagga mussels (bivalvia: dreissenidae)
Contaminants	1993	Ecotoxicol Environ Safety 26:153-165	Brieger G, Hunter RD	Uptake and depuration of PCB 77, PCB 169 and Hexachlorobenzene by zebra mussels
Contaminants	1993	Ecotoxicol Environ Safety 25:328-340	Doherty FG, Evans DW, Neuhauser EF	An assessment of total and leachable contaminants in zebra mussels from Lake Erie
Contaminants	1993	Environmental Technology 14:1027-1036	Mersch J and Johansson L	Transplanted aquatic mosses and freshwater mussels to investigate the trace metal contamination in the rivers Meurthe and Plaine, France
Contaminants	1993	Chemosphere 27(8): 1465-1473	Mills EL, Roseman EF, Rutzke M, Gutenmann WH, Lisk DJ	Contaminant and nutrient element levels in soft tissues of zebra and quagga mussels from waters of southern Lake Erie

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Contaminants	1993	Chemosphere 26(8):1559-1575	Secor CL, Mills EL, Harshbarger J, Kuntz HT, Gutenmann WH, Lisk DJ	Bioaccumulation of toxicants, element and nutrient composition and soft tissue histology of zebra mussels from New York State waters
Contaminants	1992	Bull Environ Contam Toxicol 48:179-184	Lingard SM, Evans RD, Bourgoin BP	Method for the estimation of organic-bound and crystal-bound metal concentrations in bivalve shells
Contaminants	1992	Hydrobiologia 239:53-63	Reeders HH, de Vaate AB	Bioprocessing of polluted suspended matter from the water column by the zebra mussel (Dreissena polymorpha)
Contaminants	1991	Environmental Pollution 74:101-114	Kraak MHS, Scholten MCT, Peeters WHM, de Kock WC	Biomonitoring of heavy metals in the western european rivers rhine and meuse using the freshwater mussel Dreissena polymorpha
Contaminants	1982	Marine Biology Letters 3:187-201	Simkiss K, Taylor M, Mason AZ	Metal detoxification and bioaccumulation in molluscs
Control	2007	Environ Manage 40:105-112	Connelly NA, O'Neill CR, Knuth BA, Brown TL	Economic impacts of zebra mussels on drinking water treatment and electric power generation facilities
Control	2007	J Environ Engineering 133(5):498-506	Denkenberger JS, O'Donnell DM, Driscoll CT, Effler SW	Robotic monitoring to assess impacts of zebra mussels and assimilative capacity for a river
Control	2007	Aquaculture 262:319-332	Forrest BM, Hopkins GA, Dodgshun TJ, Gardner	Efficacy of acetic acid treatments in the management of marine biofouling
Control	2007	Oecologia 151:530-543	Griebeler EM, Seitz A	Effects of increasing temperatures on population dynamics of the zebra mussel dreissena polymorpha: implications from an individual-based model
Control	2007	Environ Tech 28:309-319	Wright DA, Dawson R, Cutler SJ, Cutler HG, Orano-Dawson CE	Screening of natural product biocides for control of non-indigenous species
Control	2006	Environ Sci Technol 40:975-979	Aldridge DC, Elliott P, Moggridge GD	Microencapsulated biobullets for the control of biofouling zebra mussels
Control	2006	J Great Lakes Res 32:596-606	Kennedy AJ, Millward RN, Steevens JA, Lynn JW, Perry KD	Relative sensitivity of zebra mussel life-stages to two copper sources
Control	2005	Water Qual Res J Canada 142-148	Afanasyev S, Shcherbak S, Gusak P, Ross S, Gromova J	Technology for eliminating Dreissena biofouling in hydrofacilities
Control	2005	Mar Pol Bull 50:20-29	Rajagopal S, van der Velde G, van der Gaag M, Jenner HA	Byssal detachment underestimates tolerance of mussels to toxic compounds
Control	2005	USFW report		Millbrook quarry zebra mussel and quagga mussel control
Control	2004	Sci Total Environ 333:127-136	Bolognesi C, Buschini A, Branchi E, Carboni P, Furlini M, Martino A, Monteverde M, Poli P, Rossi C	Comet and micronucleus assays in zebra mussel cells for genotoxicity assessment of surface drinking water treated with three different disinfectants
Control	2004	J Freshwater Ecology 19(1):1-8	Coons K, McCabe DJ, Marsden JE	The effects of strobe lights on zebra mussel settlement and movement
Control	2003	Chemosphere 52:1105-1113	Pain S, Parant M	Response of multixenobiotic defence mechanism in Dreissena polymorpha exposed to environmental stress
Control	2003	Water Research 37:329-338	Rajagopal S, van der Velde G, van der Gaag M, Jenner HA	How effective is intermittent chlorination to control adult mussel fouling in cooling water systems?

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Control	2002	Environ Toxicol Chem 21(2):342-346	Rajagopal S, van der Velde G, Jenner HA	Does status of attachment influence survival time of zebra mussel exposed to chlorination?
Control	2002	Water Research 36:3029-3034	Rajagopal S, van der Velde G, Jenner HA	Effects of low-level chlorination on zebra mussel
Control	2002	Biofouling 18(2):95-104	Rajagopal S, van der Velde G, van der Gaag M, Jenner HA	Sublethal responses of zebra mussel, <i>Dreissena polymorpha</i> to low-level chlorination: an experimental study
Control	2000	Pest Manag Sci 56:39-42	Putchakayala SM, Ram JL	Toxic and excitatory effects of the molluscicide metaldehyde on the biofouling bivalve <i>Dreissena polymorpha</i>
Control	1999	Hydrobiologia 394:53-62	Bidwell JR, Cherry DS, Farris JL, Petrille JC, Lyons LA	Effects of intermittent halogenation on settlement, survival and growth of the zebra mussel
Control	1999	Ecotox and Environ Safey 43:274-283	Fisher SW, Hwang H, Atanasoff M, Landrum PF	Lethal body residues for pentachlorophenol in zebra mussels under varying conditions of temperature and pH
Control	1999		Park J, Hushak LJ	Zebra mussel control costs in surface water using facilities
Control	1999	J Freshwater Ecology 14(4):511-517	Paukstis GL, Tucker JK, Bronikowski AM, Janzen	Survivorship of aerially-exposed zebra mussels under laboratory conditions
Control	1998	US army corps engineers	Netherland MD, Getsinger KD	Zebra mussel technical note - section 3 control strategies
Control	1998	J Freshwater Ecology 13(3):365-367	Ussery T, Miller AC, Payne BS	Effects of forced hot air on zebra mussel survival
Control	1998	Progressive Fish-Culturist 60:307-310	Waller DL, SW Fisher	Evaluation of several chemical disinfectants for removing zebra mussels from unionid mussels
Control	1998	J Great Lakes Res 24(3):629-636	Wildridge PJ, Werner RG, Doherty FG, Neuhauser EF	Acute effects of potassium on filtration rates of adult zebra mussels, <i>Dreissena polymorpha</i>
Control	1998	Arch. Environ. Contam. Toxicol 34:265-270	Wildridge PJ, Werner RG, Doherty FG, Neuhauser EF	Acute toxicity of potassium to adult zebra mussel <i>Dreissena polymorpha</i>
Control	1997	Environ Toxicol Chem 16(9):1930-1934	Cope WG, Bartsch MR, Marking LL	Efficacy of candidate chemicals for preventing attachment of zebra mussels
Control	1997	Wat Res 31(11):2783-2791	Harrington DK, van Benschoten JE, Jensen JN, Lewis DP, Neuhauser EF	Combined use of heat and oxidants for controlling adult zebra mussels
Control	1997	Great Lakes Research Review 3(1):35-42	O'Neill CR	Economic impact of zebra mussels- results of the 1995 national zebra mussel information clearinghouse study
Control	1997	Biofouling 11(4):255-263	Wright DA, Magee JA	Toxicity of endod extract to the early life stages of <i>Dreissena bugensis</i>
Control	1996	American Water Works 88(1):107-110	Brady TJ, Van Benschoten JE, Jensen JN	Chlorination effectiveness for zebra and quagga mussels
Control	1996	J Environ Engineering 122(4):286-283	Dormon JM, Cottrell CM, Allen DG, Ackerman JD, Spelt JK	Copper and copper-nickel alloys as zebra mussel antifoulants
Control	1996	American Water Works 88(8):93-106	Matisoff G, Brooks G, Bourland BI	Toxicity of chlorine dioxide to adult zebra mussels
Control	1996	J Experimental Zoology 276:53-62	O'Donnell JM, Durand ME, Robitaille PL, Fisher SW, Stromberg PC	31-P-NMR analysis of lethal and sublethal lesions produced by KCl-intoxication in the zebra mussel
Control	1996	J Freshwater Ecology 11(4):513-519	Paukstis GL, Janzen FJ, Tucker JK	Response of aerially-exposed zebra mussels to subfreezing temperatures

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Control	1995	J Water SRT- Aqua 44(Suppl 1):97-101	Ketelaars HAM, Wagenvoort AJ	Control of Dreissena biofouling by the water storage corporation brabantse biescosch
Control	1995	Wat Res 29(2):731-744	Mackie GL, Kilgour BW	Efficacy and role of alum in removal of zebra mussel veliger larvae from raw water supplies
Control	1994	J Shellfish Res 13(2):373-377	Fisher SW, Dabrowska H, Waller DL, Babcock-Jackson L, Zhang X	Sensitivity of zebra mussel life stages to candidate molluscicides
Control	1993	Arch Environ Contam Toxicol 24:381-388	Martin ID, Mackie GL, Baker MA	Control of the biofouling mollusc, Dreissena polymorpha, with sodium hypochlorite and with polyquaternary ammonia and benzothiazole compounds
Control	1993	Power Engineering 97(4):8	Rittenhouse RC	Quagga mussels, a tougher adversary for water systems?
Control	1993	Wat Res 27(4):575-582	van Benchooten JE, Jensen JN, Brady TJ, Lewis DP, Sferazza J, Neuhauser EF	Response of zebra mussel veligers to chemical oxidants
Control	1993	J Great Lakes Res 19(4):695-702	Waller DL, Rach JJ, Cope WG, Marking LL	Toxicity of candidate molluscicides to zebra mussels and selected nontarget organisms
Control	1991	J Shellfish Res 10(2):367-371	Fisher SW, Bernard DO	Methods for evaluating zebra mussel control products in laboratory and field studies
Control	1991	Aquatic Toxicology 20:219-234	Fisher SW, Stromberg P, Bruner KA, Boulet LD	Molluscicidal activity of potassium to the zebra mussel, Dreissena polymorpha: toxicity and mode of action
Control	1991	J Shellfish Res 10(2):361-365	Lemma A, Wolde-Yohannes L, Fraleigh PC, Klerks PL, Lee HH	Endo is lethal to zebra mussels and inhibits their attachment
Endocrine	2006	Arch Environ Contam Toxicol 50:361-369	Ortiz-Zarragiotio M, Cajaraville MP	Biomarkers of exposure and reproduction-related effects in mussels exposed to endocrine disruptors
Endocrine	2006	Comp Biochem Physiol 143C:303-315	Porte C, Janer G, Lorusso LC, Ortiz-Zarragoitia M, Cajaraville MP, Fossi MC, Canesi L	Endocrine disruptors in marine organisms: approaches and perspectives
Endocrine	2006	Comp Biochem Physiol 142C:118-127	Quinn B, Gagne F, Blaise C, Costello MJ, Wilson JG, Mothersill C	Evaluation of the lethal and sub-lethal toxicity and potential endocrine disrupting effect of nonylphenol on the zebra mussel
Endocrine	2004	Aquat Toxicol 66:279-292	Quinn B, Gagne F, Costello M, McKenzie C, Wilson J, Mothersill C	The endocrine disrupting effect of municipal effluent on the zebra mussel
Endocrine	2003	Arch Hydrobiol 158(2):233-248	Mantecca P, Vailati G, Bacchetta R	Histological studies on the zebra mussel Dreissena polymorpha reproduction from a DDT contaminated area in Lake Maggiore
Genetics	2006	Molecular Ecology 15:1033-1050	Gelembiuk GW, May GE, Lee CE	Phylogeography and systematics of zebra mussels and related species
Genetics	2006	Molecular Ecology 15:1021-1031	May GE, Gelembiuk GW, Panov VE, Orlova MI, Lee CE	Molecular ecology of zebra mussel invasions
Genetics	2005	Aquatic Ecology 39:401-418	Orlova MI, Theriault TW, Antonov PI and Shcherbina GK	Invasion ecology of quagga mussels (Dreissena rostriformis bugensis): a review of evolutionary and phylogenetic impacts

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Genetics	2005	Risk Analysis 25 (4): 1043-1060	Stepien CA, Brown JE, Neilson ME, Tumeo MA.	Genetic diversity of invasive species in the Great Lakes versus their eurasian source populations: insights for risk
Genetics	2005	Heredity 95:16-23	Therriault TW, Orlova MI, Docker MF, MacIsaac HJ, Heath DD	Invasion genetics of a freshwater mussel (<i>Dreissena rostriformis bugensis</i>) in eastern Europe: high gene flow and multiple introductions
Genetics	2004	J Great Lakes Res 30(3):360-366	Elderkin CL, Stoeckel JA, Klerks PL, Berg DJ	Heritability of heat tolerance in zebra mussel veligers
Genetics	2002	Biofouling 18(1):37-45	Anderson KE, Waite JH	Biochemical characterization of a byssal protein from <i>Dreissena bugensis</i> (Andrusov)
Genetics	2002	Hydrobiologia 487:33-44	Frischer ME, Hansen AS, Wyllie JA, Wimbush J, Murray J, Nierzwicki-Bauer SA	Specific amplification of the 18s rRNA gene as a method to detect zebra mussel larvae in plankton samples
Genetics	2002	J Ecol Biol 15:314-328	Stepien CA, Taylor CD, Dabrowska KA	Genetic variability and phylogeographical patterns of a nonindigenous species invasion: a comparison of exotic vs. native zebra and quagga mussel
Genetics	2001	J N Am Benthol Soc 20(4):595-605	Elderkin CL, Klerks PL, Theriot E	Shifts in allele and genotype frequencies in zebra mussels along the latitudinal gradient formed by the Mississippi River
Genetics	2001	Molecular Ecology Notes 1:286-288	Naish KA, Boulding EG	Trinucleotide microsatellite loci for the zebra mussel an invasive species in Europe and North America
Genetics	2000	Malacologia 42(1-2):113-122	Lewis KM, Feder JL, Horvath TG, Lamberti GA	Heterozygosity and fitness: no strong association in Great Lakes populations of the zebra mussel
Genetics	2000	Can J Fish Aquat Sci 57:637-643	Lewis KM, Feder JL, Lamberti GA	Population genetics of the zebra mussel: local allozyme differentiation within midwestern lakes and streams
Genetics	1999	Can J Fish Aquat Sci 56:2248-2261	Wilson AB, Naish KA, Boulding EG	Multiple dispersal strategies of the invasive quagga mussel (<i>Dreissena bugensis</i>) as revealed by microsatellite analysis
Genetics	1998	Can J Zool 76:1269-1276	Claxton WT, Wilson AB, Mackie GL, Boulding EG	A genetic and morphological comparison of shallow-and deep-water populations of the introduced dreissenid bivalve <i>Dreissena bugensis</i>
Genetics	1996	Amer Zool 36:259-270	Marsden JE, Spidle AP, May B	Review of genetic studies of <i>Dreissena ssp.</i>
Genetics	1992	Can J Fish Aquat Sci 49:1501-1506	May B, Marsden JE	Genetic identification and implications of another invasive species of dreissenid mussel in the Great Lakes
History	2007	Science 315	ERIK STOKSTAD	Feared quagga mussel turns up in western United States
History	2007	Biol Invasions 9:161-180	Karatayev AY, Padilla DK, Minchin D, Boltovskoy D	Changes in global economies and trade: the potential spread of exotic freshwater bivalves
History	2001	J Great Lakes Res 27(3):384-391	Nalepa TF, Schloesser DW, Pothoven SA, Hondorp DW, Fanslow DL, Tuchmen ML,	First finding of the amphipod <i>Echinogammarus ischnus</i> and the mussel <i>Dreissena bugensis</i> in Lake Michigan
History	1994	Can J Fish Aquat Sci 51:1474-1484	Rosenberg G, Ludyanskiy ML	a nomenclature review of <i>Dreissena</i> (bivalvia: dreissenidae) with identification of the quagga mussel as <i>Dreissena bugensis</i>

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Monitoring	2007	Conservation Biology 21(3):800-810	Bossenbroek JM, Johnson LE, Peters B, Lodge DM	Forecasting the expansion of zebra mussels in the US
Monitoring	2007	Freshwater Biology 52:1223-1238	Casagrandi R, Mari L, Gatto M	Modelling the local dynamics of the zebra mussel
Monitoring	2006	Hydrobiologia 571:133-146	Burlakova LE, Karatayev AY, Padilla DK	Changes in the distribution and abundance of Dreissena polymorpha within lakes through time
Monitoring	2006	J Molluscan Studies 72:179-188	Cope WG, Bartsch MR, Hightower JE	Population dynamics of zebra mussels during the initial invasion of the upper Mississippi River, USA
Monitoring	1994	Can J Fish Aquat Sci 51:856-861	Martel A, Mathieu AF, Findlay CS, Nepszy SJ, Leach JHH	Daily settlement rates of the zebra mussel on an artificial substrate correlate with veliger abundance
Monitoring	2006	Biological Invasions 8:475-489	Johnson LE, Bossenbroek JM, Kraft CE	Patterns and pathways in the post-establishment spread of non-indigenous aquatic species: the slowing invasions of North American inland lakes by the zebra mussel
Monitoring	2006	J Shellfish Res 25(1):23-32	Karatayev AY, Burlakova LE, Padilla DK	Growth rate and longevity of Dreissena polymorpha a review and recommendations for future study
Monitoring	2006	Italian J Zoology 73(4):335-346	Lancioni T, Gaino E	The invasive zebra mussel in Lake Trasimeno: distribution and reproduction
Monitoring	2006	Lake and Reservoir Management 22(4):293-302	Navarro E, Bacardit M, Caputo L, Palau T, Armengol J	Limnological characterization and flow patterns of a three-coupled reservoir system and their influence on Dreissena polymorpha populations and settlement during the stratification period
Monitoring	2006	J Great Lakes Res 32(1):11-28	Wilson KA, Howell ET, Jackson DA	Replacement of zebra mussels by quagga mussels in the Canadian nearshore of Lake Ontario: the importance of substrate, round goby abundance, and upwelling frequency
Monitoring	2006	Arch Hydrobiol 165(2):209-220	Zhulidov AV, Nalepa TF, Kozhara AV, Zhulidov DA, Gurtovaya TY	Recent trends in relative abundance of two dreissenid species in the lower Don River System, Russia
Monitoring	2005	Ecoscience 12(3):339-346	Bobeldyk AM, Bossenbrowk Jm, Evans-White MA, Lodge DM, Lamberti GA	Secondary spread of zebra mussels in couples lake-stream systems
Monitoring	2005	J Shellfish Res 24(1):221-226	Elderkin CL, Klerks PL	Variation in thermal tolerance among three Mississippi River populations of the zebra mussel
Monitoring	2005	Lake and Reservoir Management 21(4):391-402	Frischer ME, McGrath BR, Hansen AS, Vescio PA, Wyllie JA, Wimbush J, Nierzwicki-Bauer SA	Introduction pathways, differential survival of adult and larval zebra mussels and possible management strategies in an adirondack lake, Lake George, NY
Monitoring	2005	Internat Rev Hydrobiol 90(2):159-170	Kobak J	Recruitment and distribution of Dreissena polymorpha on substrates of different shape and orientation
Monitoring	2005	J Great Lakes Res 31(Suppl. 2):223-237	Patterson MWR, Ciborowski JJH, Barton	The distribution and abundance of Dreissena species in Lake Erie, 2002
Monitoring	2004	Aquatic Ecology 38: 561–573, 2004.	Orlova MI, Muirhead JI, Antonov PI, Shcherbina GK, Starobogatov YI, Biochino GI, Theriault TW and MacIsaac HJ	Range expansion of quagga mussels Dreissena rostriformis bugensis in the Volga River and Caspian Sea Basin

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Monitoring	2004	Internat Rev Hydrobiol 89(3):326-333	Zhulidov AV, Pavlov DF, Nalepa TF, Scherbina GH, Zhulidov DA, Gurtovaya TY	Relative distributions of Dreissena bugensis and Dreissena polymorpha in the lower Don River System, Russia
Monitoring	2004	Arch Hydrobiol 160(1): 25-44	Kobak J	Recruitment and small scale spatial distribution of Dreissena polymorpha on artificial materials
Monitoring	2003	Malacologia 45(1):109-120	Mantecca P, Vailati G, Garibaldi L, Bacchetta R	Depth effects on zebra mussel reproduction
Monitoring	2003	Freshwater Biology 48:972-981	Ricciardi A	Predicting the impacts of an introduced species from its invasion history: an empirical approach applied to zebra mussel invasions
Monitoring	2003	Can J fish Aquat Sci 60: 126-134	Stoeckmann A	physiological energetics of Lake Erie dreissenid mussels: a basis for the displacement of Dreissena polymorpha by Dreissena bugensis
Monitoring	2002	Can J Fish Aquat Sci 59:680-694	Baldwin BS, Mayer MS, Dayton J, Pau N, Mendilla J, Sullivan M, Moore A, Ma A, Mills EL	Comparative growth and feeding in zebra and quagga mussels: implications for North American Lakes
Monitoring	2002	Biofouling 18(1):1-12	de Lafontaine Y, Costan G, Delisle F	Testing a new anti-zebra mussel coating with a multi-plate sampler: confounding factors and other fuzzy features
Monitoring	2002	J N Am Benthol Society 21(4):634-650	Spada ME, Ringler NH, Effler SW, Matthews DA	Invasions of onondaga Lake, NY by the zebra mussels following reduction in N pollution
Monitoring	2002	Freshwater Biology 47: 1779-1790	Thorp JH, Alexander JE, Cobbs GA	Coping with warmer, large rivers: a field experiment on potential range expansion of northern quagga mussels
Monitoring	2002	Can J Fish Aquat Sci 59:1209-1228	Vanderploeg HA, Nalepa TF, Jude DJ, Mills EL, Holeck KT, Leibig JR, Grigorovich IA, Ojaveer H	Dispersal and emerging ecological impacts of ponto-caspian species in the Laurentian Great Lakes
Monitoring	2001	J Great Lakes Res 27(4):457-466	Diggins TP	A seasonal comparison of suspended sediment filtration by quagga and zebra mussels
Monitoring	2001	J Great Lakes Res 27(2):252-257	Fleischer GW, DeSorcie TJ, Holuszko JD	Lake- wide distribution of Dreissena in Lake Michigan, 1999
Monitoring	2001	Ecological Applications 11(6):1789-1799	Johnson LE, Ricciardi A, Carlton JT	Overland dispersal of aquatic invasive species: a risk assessment of transient recreational boating
Monitoring	2000	Freshwater Biology 45:443-451	Garton DW, Johnson LE	Variation in growth rates of the zebra mussel within Lake Wawasee
Monitoring	2000	Can J Fish Aquat Sci 57:993-1001	Kraft CE, Johnson LE	Regional differences in rates and patterns of North American inland lake invasions by zebra mussels
Monitoring	2000	J Great Lakes Res 26(1):82-93	Makarewicz JC, Bertram P, Lewis TW	Chemistry of the offshore surface waters of Lake Erie: Pre- and Post-Dreissena introduction (1983-1993)
Monitoring	2000	Can J Zool 78:787-793	Marsden JE, Lansky DM	Substrate selection by settling zebra mussels relative to material, texture, orientation, and sunlight
Monitoring	2000	Can J Fish Aquat Sci 57:1617-1626	Reed-Andersen T, Carpenter SR, Padilla DK,	Predicted impact of zebra mussel invasion on water clarity in Lake
Monitoring	1999	Can J Fish Aquat Sci 56:1551-1561	Ackerman JD	Effect of velocity on the filter feeding of dreissenid mussels implication for trophic dynamics

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Monitoring	1999	Can J Fish Aquat Sci 56:748-759	Allen YC, Thompson BA, Ramcharan CW	Growth and mortality rates of the zebra mussel in the lower mississippi river
Monitoring	1999	J Great Lakes Res 25(3): 482-491	Bailey RC, Grapentine L, Stewart TJ, Schaner T, Chase ME, Mitchell JS, Coulas RA	Dreissenidae in lake ontario: impact assessment at the whole lake and bay of quite spatial scales
Monitoring	1999	Freshwater Biology 42:69-76	Horvath TG, Lamberti GA	Mortality of zebra mussel veligers during downstream transport
Monitoring	1999	Hydrobiologia 392:121-128	Mihuc TB, Battle JM, Mihuc JR, Bryan CF	Zebra mussel seasonal colonization patterns in a sub-tropical floodplain river
Monitoring	1999	J Great Lakes Res 25(1):187-197	Mills EL, Chrisman JR, Baldwin B, Owens RW, Ogorman R, Howell R,	Changes in the dreissenid community in the lower Great Lakes with emphasis on southern Lake Ontario
Monitoring	1999	Can J Zoology 77:910-916	Mitchell JS, Bailey RC, Knapton RW	Sources of bias in the use of shell fragments to estimate the size of zebra and quagga mussels
Monitoring	1999	J Great Lakes Res 25(4):772-782	Petrie SA, Knapton RW	Rapid increase and subsequent decline of zebra and quagga mussels in Long Point Bay, Lake Erie: possible influence of waterfowl predation
Monitoring	1999	Am Midl Nat 141:402-405	Smith DG	Differences in siphonal anatomy between Dreissena polymorpha and bugensis in Lake Ontario
Monitoring	1998	Can J Zool 76:2119-2123	Bowman MF, Bailey RC	Upper pH tolerance limit of the zebra mussel
Monitoring	1998	The Veliger 41(2):205-211	Denson DR, Wang SY	Distinguishing the dark falsemussel, Mytilopsis leucophaea (conrad, 1831) from the non-indigenous zebra and quagga mussel, Dreissena using spermatozoan external morphology
Monitoring	1998	J Great Lakes Res 24(2):453-463	Efler SW, Seigfried C	Tributary water quality feedback from the spread of zebra mussels: Oswego River, New York
Monitoring	1998	Oecologia 117:331-341	Schneider DW, Madon SP, Stoeckel JA, Sparks RE	Seston quality controls zebra mussel energetics in turbid rivers
Monitoring	1997	Ecology 78(2):588-602	Caraco NF, Cole JJ, Raymond PA, Strayer DL, Pace ML, Findlay EG, Fischer DT	Zebra mussel invasion in a large, turbid river: phytoplankton response to increased grazing
Monitoring	1997	J Freshwater Ecology 12(2):235-238	Cope WG, Bartsch MR, Hayden RR	Longitudinal patterns in abundance of the zebra mussel in the upper Mississippi River
Monitoring	1997	Am Midl Nat 138(1):29-36	Horvath TG, Lamberti GA	Drifting macrophytes as a mechanism for zebra mussel invasion of lake-outlet streams
Monitoring	1997	J Freshwater Ecology 12(1):81-88	Miller SJ, Haynes JM	Factors limiting colonization of western New York creeks by the zebra mussel
Monitoring	1997	Can J fish aquat sci 54: 2428-2433	Roe SL, MacIsaac HJ	Deepwater population structure and reproductive state of quagga mussels in Lake Erie
Monitoring	1997	Can J Fish Aquat Sci 54:2743-2751	Stoeckmann AM, Garton DW	A seasonal energy budget for zebra mussels in western Lake Erie
Monitoring	1996	J Environ Engineering 122(2):141-148	Ackerman JD, Cottrell CM, Ethier CR, Allen DG,	Attachment strength of zebra mussels on natural, polymeric, and metallic materials
Monitoring	1996	J N Am Benthol Soc 15(4):564-575	Horvath TG, Lamberti GA, Lodge DM, Pery WL	Zebra mussel dispersal in Lake-stream systems: Source sink dynamics?

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Monitoring	1996	Ecology 77(6):1686-1690	Johnson LE, Carlton JT	Post-establishment spread in large-scale invasions: dispersal mechanisms of the zebra mussel <i>Dreissena polymorpha</i>
Monitoring	1996	Biol Conservation 78:23-33	Johnson LE, Padilla DK	Geographic spread of exotic species: ecological lessons and opportunities from the invasion of the zebra mussel
Monitoring	1996	Amer Zool 36:244-258	Mackie GL, Schloesser DW	Comparative biology of zebra mussels in Europe and North America: An overview
Monitoring	1996	Am. Zool., 36:271-286.	Mills EL, Rosenberg G, Spidle AP, Lucyanskiy M, Pligin Y, and May B.	A review of the biology and ecology of the quagga mussel (<i>Dreissena bugensis</i>), a second species of freshwater dreissenid introduced to North America.
Monitoring	1996	Can J Fish Aquat Sci 53:1705-1712	Mitchell JS, Bailey RC, Knapton RW	Abundance of <i>Dreissena polymorpha</i> and <i>Dreissena bugensis</i> in a warmwater plume: effects of depth and temperature
Monitoring	1996	Amer Zool 36:326-338	Ram JL, Fong PP, Garton DW	Physiological aspects of zebra mussel reproduction: maturation, spawning and fertilization
Monitoring	1996	Amer Zool 36:239-243	Ram JL, McMahon RF	Introduction: the biology, ecology and physiology of zebra mussels
Monitoring	1996	Amer Zool 36:373-384	Silverman H, Lynn JW, Achberger EC, Dietz TH	Gill structure in zebra mussels bacterial sized particle filtration
Monitoring	1996	Can J Fish Aquat Sci 53:1143-1149	Strayer DL, Powell J, Amrose P, Smith LC, Pace ML, Fischer DT	Arrival, spread, and early dynamics of a zebra mussel population in the Hudson River Estuary
Monitoring	1996	Can J Zool 74:809-815	Walker GK, Black MG, Edwards CA	Comparative morphology of zebra and quagga mussel sperm: Light and electron microscopy
Monitoring	1996	Estuaries 19(3):612-618	Walton WC	Occurrence of zebra mussel in the oligohaline Hudson River, NY
Monitoring	1996	J Great Lakes Res 22(1):46-54	Wright DA, Setzler-Hamilton EM, Magee JA, Harvey HR	Laboratory culture of zebra and quagga mussel larvae using estuarine algae
Monitoring	1995	Can J Zool 73:1835-1844	Martel A, Hynes TM, Buckland-Nicks J	Prodissoconch morphology, planktonic shell growth and size at metamorphosis in <i>Dreissena polymorpha</i>
Monitoring	1995	J Great Lakes Res 21(4):411-416	Nalepa TF, Fahnenstiel GL	Dreissena polymorpha in the Saginaw Bay, Lake Huron ecosystem: Overview and perspective
Monitoring	1995	Can J Zool 73:400-403	Spidle AP, Mills EL, May B	Absence of naturally occurring hybridization between the quagga mussel and the zebra mussel in the lower Great Lakes
Monitoring	1994	Can J Zool 72:1169-1179	Ackerman JD, Sim B, Nichols SJ, Claudi R	A review of the early life history of zebra mussels: comparisons with marine bivalves
Monitoring	1994	Wat Sci Tech 29(3):199-201	Borcherding J, Volpers M	The "Dreissena-monitor" first results on the application of this biological early warning system in the continuous monitoring of water quality
Monitoring	1994	Can J Fish Aquat Sci 51:856-861	Martel A, Mathieu AF, Findlay CS, Nepszy SJ, Leach JHH	Daily settlement rates of the zebra mussel on an artificial substrate correlate with veliger abundance
Monitoring	1994	Biol Bull 187:76-83	Dietz TH, Lessard D, Silverman H, Lynn JW	Osmoregulation in <i>Dreissena polymorpha</i>: the importance of Na, Cl, K and particularly Mg

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Monitoring	1994	J Great Lakes Res 20(4):783-790	MacIsaac HJ	Comparative growth and survival of <i>Dreissena polymorpha</i> and <i>Dreissena bugensis</i> exotic molluscs introduced to the Great Lakes
Monitoring	1994	Can J Zool 72:406-417	Nichols SJ, Black MG	Identification of larvae: the zebra mussel, quagga mussels and asian clam
Monitoring	1994	J Shellfish Res 13(1):243-267	Schloesser DW, de Vaate AB, Zimmerman A	A bibliography of <i>Dreissena polymorpha</i> in Europe and Russian waters: 1964-
Monitoring	1993	Can J Fish Aquat Sci 50:2294-2297	Domm S, McCauley RW, Kott E, Ackerman JD	Physiological and taxonomic separation of two dreissenid mussels in the Laurentian Great Lakes
Monitoring	1993	BioScience 43(8):533-544	Ludyanskiy ML, McDonald D, MacNeill D	Impact of the zebra mussel, a bivalve invader
Monitoring	1993	Can J Fish Aquat Sci 50:2305-2314	Mills EL, Dermott RM, Roseman EF, Dustin D, Mellina E, Conn DB,	colonization, ecology and population structure of the quagga mussel in the lower Great Lakes
Monitoring	1993	N. Am Can J Zool 71:1012-1023	Pathy DA, Mackie GL	Comparative shell morphology of <i>Dreissena polymorpha</i>, <i>Mytilopsis leucophaea</i> and the quagga mussel
Monitoring	1992	Hydrobiologia 234:103-110	Haag WR, Garton DW	Synchronous spawning in a recently established population of the zebra mussel in western Lake Erie
Monitoring	1992	Illinois Natural History Survey Biological Notes 138 40pp	Marsden JE	Standard protocols for monitoring and sampling zebra mussels
Monitoring	1992	Can J Fish Aquat Sci 49:2611-2620	Ramcharan CW, Padilla DK, Dodson SI	Models to predict potential occurrence and density of the zebra mussel
Monitoring	1991	Can J Fish Aquat Sci 48:1389-1395	Strayer DL	Projected distribution of the zebra mussel in North America
Mussels in diet	2007	Wetlands 27(1):203-208	Bowers RW, de Szalay FA	Fish predation of zebra mussels attached to <i>quadrula quadrula</i> and benthic molluscs in a Great Lakes coastal
Mussels in diet	2007	Arch Environ Contam Toxicol 52:580-589	Petrie SA, Badzinski SS, Drouillard KG	Contaminants in lesser and greater scaup staging on the lower Great Lakes
Mussels in diet	2007	Arch Environ Contam Toxicol 53:84-95	Schmitt CJ, Brumbaugh WG	Evaluation of potentially nonlethal sampling methods for monitoring mercury concentrations in smallmouth
Mussels in diet	2007	Environ Monit Assess 129:169-178	Stapanian MA, Bur MT, Adams JV	Temporal trends of young-of-year fishes in Lake Erie and comparison of diel sampling periods
Mussels in diet	2007	J Wildlife Management 71(3):778-782	Weegman MD, Weegman MM	Chromium and selenium in invertebrate prey of lesser scaup
Mussels in diet	2006	Wildlife Soc Bull 34(3):664-674	Badzinski SS, Petrie SA	Diets of lesser and greater scaup during autumn and spring on the lower Great Lakes
Mussels in diet	2006	Copeia 2:268-273	Lindeman PV	Zebra and quagga mussels and other prey of a Lake Erie population of common map turtles
Mussels in diet	2006	J Great Lakes Res 32:489-501	Pothoven SA, Nalepa TF	Feeding ecology of lake whitefish in Lake Huron
Mussels in diet	2005	J Great Lakes Res 31:397-404	Andraso GM	Summer food habits of pumpkinseeds and bluegills in Presque Isle Bay, Lake
Mussels in diet	2005	J N Am Benthol Soc 24(1):168-177	Bartsch MR, Bartsch LA, Gutreuter S	Strong effects of predation by fishes on an invasive macroinvertebrate in a large floodplain river
Mussels in diet	2005	The Condor 107:50-61	Fox GA, MacCluskie MC, Brook RW	Are current contaminant concentrations in eggs and breeding female lesser scaup of concern?

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Mussels in diet	2005	Wildlife Soc Bull 33(1):81-91	Ross RK, Petrie SA, Badzinski SS, Mullie A	Autumn diet of greater scaup, lesser scaup, and long-tailed ducks on eastern Lake Ontario prior to zebra mussel
Mussels in diet	2005	Freshwater Biology 50:1412-1426	Werner S, Mortl M, Bauer HG, Rothhaupt KO	Strong impact of wintering waterbirds on zebra mussel populations at Lake Constance, Germany
Mussels in diet	2004	J World Aquaculture Soc 35(1):70-77	Wooten DE, Werner SJ	Food habits of lesser scaup occupying baitfish aquaculture facilities in Arkansas
Mussels in diet	2003	J Environ Monit 5:802-807	Cizdziel J, Hinners T, Cross C, Pollard J	Distribution of mercury in the tissues of five species of freshwater fish from Lake Mead, USA
Mussels in diet	2002	Arch Environ Contam Toxicol 43:309-317	Cizdziel JV, Hinners TA, Pollard JE, Heithmar EM, Cross CL	Mercury concentrations in fish from lake mead, USA related to fish size, condition, trophic level, location and
Mussels in diet	2001	Can J Fish Aquat Sci 58:2459-2467	Mayer CM, Rudstam LG, Mills EL, Cardiff SG, Bloom CA	Zebra mussels habitat alteration and yellow perch foraging: system-wide effects and behavioural mechanisms
Mussels in diet	2000	Environ Toxicol Chem 19(11):2821-2892	Custer CM, Custer TW	Organochlorine and trace element contamination in wintering and migrating diving ducks in the southern Great Lakes, USA since the zebra mussel
Mussels in diet	2000	Ecoscience	Mitchell JS, Bailey RC, Knappton RW	effects of predation by fish and wintering ducks on dreissenid mussels at Nanticoke, Lake Erie
Mussels in diet	1997	Ecological Applications 7(4):1133-1143	Mazak EJ, MacIsaac HJ, Servos MR, Hesslein R	Influence of feeding habits on organochlorine contaminant accumulation in waterfowl on the Great Lakes
Mussels in diet	1996	J Field Ornithol 67(1):86-99	Custer CM, Custer TW	Food habits of diving ducks in the Great Lakes after the zebra mussel invasion
Mussels in diet	1995	Can J Zool 73:2238-2243	Serrouya R, Ricciardi A, Whoriskey FG	Predation on zebra mussels by captive-reared map turtles
Mussels in diet	1994	Ecology 75(2):521-531	Hamilton DJ, Ankney CD, Bailey RC	Predation of zebra mussels by diving ducks: an enclosure study
Mussels in diet	1994	J Shellfish Res 13(2):367-371	Molloy DP, Powell J, Ambrose P	Short-term reduction of adult zebra mussels in the Hudson River near Catskill, New York: An effect of juvenile blue crab predation?
Mussels in diet	1993	J Field Ornithol 64(2):219-222	Mitchell CA, Carlson J	Lesser scaup forage on zebra mussels at Cook Nuclear Plant, Michigan
Other	2005	BioScience 55(6):518-525	Havel JE, Lee CE, vander Zanden MJ	Do reservoirs facilitate invasions into landscapes?
Other	2005	Amer Malac Bull 20:123-131	Padilla DK	The potential of zebra mussels as a model for invasion ecology
Other	2005	National Shellfisheries Association Abstracts 677-678	Stoockmann A, Bishop R	War of the invaders: a comparison of energy allocation in zebra and quagga mussels
Other	1996	Global Ecology Biogeography Letters 5(6):353-359	Padilla DK, Chotkowski MA, Buchan LAJ	Predicting the spread of zebra mussels to inland waters using boater movement patterns
Other	1993	J Great Lakes Res 19(1):129-135	Lichtkoppler FR, Kelch DO, Berry MA	Attitudes of 1990, 1991 and 1992 mid-america boat show and 1991 fairport fishing symposium patrons concerning the zebra mussel, Lake Erie and Great Lakes pollution
Water Quality	2006	Hydrobiologia 556:417-426	Borchherding J	Ten years of practical experience with the Dreissena-monitor, a biological early warning system for continuous water quality monitoring

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Water Quality	2006	Sci Total Environ 371:362-372	Bykova O, Laursen A, Bostan V, Bautista J, McCarthy L	Do zebra mussels alter lake water chemistry in a way that favours microcystis growth?
Water Quality	2004	JAWRA 40(3):737-754	Effler SW, Matthews DA, Brooks-Matthews CM, Perkins M, Siegfried CA, Hassett JM	Water quality impacts and indicators of metabolic activity of the zebra mussel invasion of the Seneca River
Water Quality	2002	J Environ Engineering 128(12):1158-1168	Canale RP, Chapra SC	Modeling zebra mussel impacts on water quality of Seneca River, NY
Water Quality	2000	Water Qual Ecosystem Modeling 1:271-309	Gelda RK, Effler SW	A river water quality model for chlorophyll and dissolved oxygen that accommodates zebra mussel metabolism
Water Quality	2000	J Freshwater Ecology 15(4):429-437	James WF, Barko JW, Davis M, Eakin HL, Rogala JT, Miller AC	Filtration and excretion by zebra mussels: implication for water quality impacts in Lake Pepin, upper
Water Quality	1997	J Freshwater Ecol 12:209-216	James WF, Barko JW, Eakin HL	Nutrient regeneration by the zebra mussel
Water Quality	1996	Water Environ Res 68(2):205-214	Effler SW, Brooks CM, Whitehead K, Wagner B, Doerr SM, Perkins M, Siegfried CA, Walrath L, Canale RP	Impact of zebra mussel invasion on river water quality
Water Quality	1995	J Great Lakes Res 21(4):435-448	Fahnenstiel GL, Lang GA, Nalepa TF, Johengen TH	Effects of zebra mussel colonization on water quality parameters in Saginaw Bay, Lake Huron
Water Quality	1995	Can J Fish Aquat Sci 53:1202-1209	Holland RE, Johengen TH, Beeton AM	Trends in nutrient concentrations in Hatchery Bay, Bass Island Area, western Lake Erie, before and after Dreissena polymorpha
Water Quality	1993	J Great Lakes Res 19:617-624	Holland RE	Changes in planktonic diatoms and water transparency in Hatchery Bay, Bass Island Area, western Lake Erie since the establishment of the zebra mussel
Water Quality	1990	Hydrobiologia 200/201:437-450	Reeders HH, de Vaate AB	Zebra mussels: a new perspective for water quality management
Water Quality	1989	Freshwater Biology 22:133-141	Reeders HH, de Vaate AB, Slim FJ	The filtration rate of Dreissena polymorpha in three Dutch lakes with reference to biological water quality management