FROM THE EDITOR

Welcome to the long-awaited *Dreissena polymorpha* Information Review Special Bibliography Issue: 1993/94. This issue does not represent the Clearinghouse’s complete Technical Collection (that Bibliography, available for $3.00, currently runs in excess of 90 pages), but instead presents highlights which should be of interest to all readers. Listed are the English language items in the following major categories: *Dreissena polymorpha*, *Corbicula sp.*, *Macrofouling*, *Mytilopsis sp.*, *Molluscs*, *Mytilus sp.*, and *Exotic Species*. Many additional papers in *foreign languages* reside in the Technical Collection but are not listed here. Many additional categories of information are also contained in the Collection but are not presented here. We hope that this Bibliography Special Issue will whet your appetite to find out more about the Technical Collection and the Clearinghouse.

We at the Clearinghouse believe that the Collection is the most complete and comprehensive collection of zebra mussel and related macrofouling literature currently available in North America. Most of the items listed in the Bibliography are available on interlibrary loan to individuals for the purpose of “private study, scholarship, or research” under the “fair use doctrine” of U.S. Copyright Law.

The code number at the beginning of each citation (e.g., DPBI009) gives the citation’s topic (in this case, *Dreissena* *polymorpha* Biology) and document number. Any requests for documents must include this number. The numbers given at the end of each citation, for example ($0.70/$0.84) is the copy/postage charge, the first number being for DplR subscribers, the second for nonsubscribers. Articles preceded by an asterisk (*), are articles which the Clearinghouse CAN NOT provide copies. Ordering information, for these articles, is available by contacting the Clearinghouse. You may request copies (or complete Bibliographies) from the Clearinghouse by calling (800) 285-2285 or (716) 395-2516, or by FAX at (716) 395-2729, or by e-mail on the InterNet at zmussel@cc.e.cornell.edu, or by e-mail on EPRINet at ordzmus.

**Chuck O’Neill, Editor and Clearinghouse Project Director**

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**DREISSENA POLYMORPHA**

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<td>DPBI001</td>
<td>Characteristics of a <em>Dreissena</em> population in the periphyton of a nuclear power plant cooling pond.</td>
<td>Afanas’ev, S.A. &amp; Protasov, A.A. 1987.</td>
<td><em>Hydrobiological Journal</em> 23: 42-49</td>
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<td>DPBI003</td>
<td>The possibility of age determination in <em>Dreissena polymorpha</em> by the structure of the septal surface.</td>
<td>Antonov, P.J. 1984.</td>
<td><em>Malacological Review</em> 17(1-2): 143</td>
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<td>DPBI004</td>
<td>Note on the rapid increase of the polymorphous muscle [sic] (<em>Dreissena polymorpha</em>) in Great Britain.</td>
<td>Bell, R.J. 1843.</td>
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Submissions for inclusion in the Review are encouraged. Please direct correspondence to:

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DPB1023 Morton, B.S. 1970. The evolution of the heteromyarian condition in the *Dreissenacea* (Bivalvia). *Palaeontology*, 13(4): 563-72. ($1.00/$1.20)


DPB1027 Pisk, Z. 1983. Biology of *Dreissena polymorpha* (Pall.) settling on stytron nets and the role of this mollusc in eliminating the seston and the nutrients from the water-course. *Polskie Archiwum Hydrobiologii*, 30(4): 353-361. ($0.90/$1.08)


DPB1029 Reeders, H.H., bij de Vaate, A., & Slim, F.J. 1989. The filtration rate of *Dreissena polymorpha* (bivalvia) in three Dutch lakes with reference to biological water quality management. *Freshwater Biology*, 22(1): 133-142. ($0.50/$0.60)


DPB1032 Shevtsova, L.V. 1971. Determination of the weight of *Dreissena polymorpha* Pall. and *D. bugensis* Andr. from their size. *Hydrobiological Journal*, 7(1): 103-105. ($0.30/$0.36)

DPB1033 Smirnova, N.F. & Vinogradov, G.A. 1990. Biology and ecology of *Dreissena polymorpha* from the European USSR. Presented at EPA workshop Zebra Mussels and Other Introduced Aquatic Nuisance Species, Saginaw, MI, 26-28 September, 1990. ($0.70/$0.84)

DPB1034 Sprung, M. 1987. Ecological requirements of developing *Dreissena polymorpha* eggs. *Archiv für Hydrobiologie/Supplementbande*, 79: 69-86. ($1.00/$1.20)


DPB1036 Sprung, M. 1991. Costs of reproduction: A study on metabolic requirements of the gonads and fecundity of the bivalve *Dreissena polymorpha*. *Malacologia*, 33(1/2): 63-70. ($0.80/$0.96)


DPB1040 Stanczykowska, A. 1964. On the relationship between abundance, aggregations and “condition” of *Dreissena polymorpha* Pall. in 36 Mazurian lakes. *Ekologia Polska*, 34: 653-690. ($3.60/$3.32)


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DPB1046 Walz, N. 1978. The energy balance of the freshwater mussel *Dreissena polymorpha* Pallas in laboratory experiments and in Lake Constance: 4. Growth in Lake Constance. *Archiv für Hydrobiologie/Supplementbande*, 55(2): 142-156. ($0.80/$0.96)


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DPBI050 Zolotareva, V.I. 1976. Length-weight characteristics of Dreissena bugensis from the Zaporozh'ye Reservoir. Hydrobiological Journal, 12(1): 94-95. ($0.20/$0.24)


DPBI054 Haag, W.R. & Garton, D.W. 1992. Synchronous spawning in a recently established population of the zebra mussel, Dreissena polymorpha, in western Lake Erie, USA. Hydrobiologia, 234: 103-110. ($0.80/$0.96)


DPBI102 Frisina, A.C. & Eckroat, L.R. 1992. Histological and morphological attributes of the byssus of the zebra mussel, Dreissena polymorpha (Pallas). Journal of the Pennsylvania Academy of Science, 66(2): 63-67. ($0.50/$0.60)

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DPBI105 Eckroat, L.R. & Steele, L.M. 1993. Comparative morphology of the byssal of Dreissena polymorpha and Mytilus edulis. American Malacological Bulletin, 10(1): 103-108. ($0.60/$0.72)

DPBI106 Fong, P.P., Noordhuis, R., & Ram, J.L. 1993. Dopamine reduces intensity of serotonin-induced spawning in the zebra mussel Dreissena polymorpha (Pallas). The Journal of Experimental Zoology, 266: 79-83. ($0.50/$0.60)


DPCP - Conference Proceedings


DPEC - Ecology


DPEC002 Draulans, D. & Wouters, R. 1988. Density, growth and calorific value of Dreissena polymorpha (Mollusca:Bivalvia) in a pond created by sand extraction, and its importance as food for fish. Annales de la Société Royale Zoologique de Belgique, 118(1): 51-60. ($0.60/$0.72)

DPEC003 Hebert, P.D.N., Muncaster, B.W., & Mackie, G.L. 1989. Ecological and genetic studies on Dreissena polymorpha (Pallas): A new mollusc in the Great Lakes. Canadian Journal of Fisheries and Aquatic Sciences, 46: 1587-1591. ($0.50/$0.60)
DPEC004 Hebert, P.D.N., Wilson, C.C., Murdoch, M.H., & Lazar, R. 1991. Demography and ecological impacts of the invading mollusc Dreissenia polymorpha. Canadian Journal of Zoology. 69(2): 405-409. ($0.50/$0.60)

DPEC005 Hiltbricht-Ikowska, A. & Stanczykowska, A. 1969. The production and standing crop of planktonic larvae of Dreissenia polymorpha (Pall.) (Dreissenidae:Bivalvia) in lakes receiving heated water discharges. Polskie Archiwum Hydrobiologii. 23(3): 409-420. ($0.60/$0.76)

DPEC006 Izvekova, E.I. & Lvova-Katchanova, A.A. 1972. Sedimentation of suspended matter by Dreissena polymorpha Pall. and its subsequent utilization by Chironomidae larvae. Polskie Archiwum Hydrobiologii. 19(2): 203-210. ($0.50/$0.60)


DPEC008 Lewandowski, K. 1976. Unionidae as a substratum for Dreissena polymorpha Pall. Polskie Archiwum Hydrobiologii. 23(3): 409-420. ($0.60/$0.76)


DPEC010 Piesik, Z. 1974. The role of the crayfish Orconectes limosus (Raf.) in extinction of Dreissena polymorpha (Pall.) sub-sitting on steelon-net. Polskie Archiwum Hydrobiologii. 21(3-4): 401-410. ($1.00/$1.20)


DPEC012 Pręs, A., Lewandowski, K., & Stanczykowska-Piotrowska, A. 1990. Size-selective predation by roach (Rutilus rutilus) on zebra mussel (Dreissena polymorpha): Field studies. Oecologia. 83: 378-384. ($0.70/$0.84)


DPEC015 Ritterbusch-Nauwerck, B. 1991. The coincidence between the shape of the pharyngeal bones of Vimba elongata (Valenciennes) (Pisces: Cyprinidae) and of its prey Dreissena polymorpha (Pallas) (Bivalva [sic]: Dreissenidae). Journal of Fish Biology. 38: 325-326. ($0.20/$0.24)


DPEC018 Stanczykowska, A. 1975. Ecosystem of the Mikolajski Lake: Regularities of the Dreissenia polymorpha Pall. (Bivalvia) occurrence and its function in the lake. Polskie Archiwum Hydrobiologii. 22(1): 73-78. ($0.40/$0.48)

DPEC019 Stanczykowska, A. 1976. Biomass and production of Dreissenia polymorpha (Pall.) in some Masurian Lakes. Ekologia Polska. 24(1): 103-112. ($0.60/$0.72)


DPEC023 Stanczykowska, A., Lawacz, W., & Mattice, J. 1975. Use of field measurements of consumption and assimilation in evaluation of the role of Dreissena polymorpha Pall. in a lake ecosystem. Polskie Archiwum Hydrobiologii. 22: 509-520. ($0.70/$0.84)

DPEC024 Stanczykowska, A. & Lewandowski, K. 1980. Studies on the ecology of Dreissenia polymorpha (Pall.) in some lakes. Lavori della Societa Malacologica Italiana. 17-18: 369-374. ($0.70/$0.84)

DPEC025 Stanczykowska, A., Lewandowski, K., & Ejsmont-Karabin, J. 1983. Biotic structure and processes in the lake system of R. Jorka watershed (Masurian Lakeland, Poland): 9. Occurrence and distribution of molluscs with special consideration to Dreissena polymorpha (Pall.). Ekologia Polska. 31(3): 761-780. ($1.10/$1.32)


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DPEC029 Wisniewski, R. 1990. Shoals of Dreissena polymorpha as bio-processor of seston. Hydrobiologia. 200/201: 451-458. ($0.80/$0.96)


DPEC033 U.S. Army Corps of Engineers. 1992. Zebra mussel research technical notes Section 1: Environmental testing.

ZMR-1-01 Zebra mussels: Biology, ecology, and recommended control strategies. ($0.90/$1.08)

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ZMR-1-13 Acclimation response of zebra mussels to laboratory testing. ($0.30/$0.36)


DPEC053 Lewandowski, K. 1991. The occurrence of Dreissena polymorpha (Pall.) in some mesotrophic lakes of the Masurian Lakeland (Poland). Ekologia Polska, 39(2): 273-286. ($0.90/$1.08)

DPEC065 Hamburger, K., Dall, P.C., & Jonasson, P.M. 1990. The role of Dreissena polymorpha Pallas (Mollusca) in the energy budget of Lake Esrom, Denmark. Verhandlungen der Internationalen Vereinigung für Theoretische und Angewandte Limnologie. 24: 621-625. ($0.50/$0.60)


DPEC068 Miller, S.S. 1992. The pesky zebra mussel. Environmental Science & Technology, 26(12): 2334-2335. ($0.20/$0.24)


DPEC073 French, J.R.P. 1993. How well can fishes prey on zebra mussels in eastern North America? Fisheries, 18(6): 13-19. ($0.70/$0.84)

DPEC074 Holland, R.E. 1993. Changes in planktonic diatoms and water transparency in Hatchery Bay, Bass Island area, western Lake Erie since the establishment of the zebra mussel. Journal of Great Lakes Research, 19(3): 617-624. ($0.80/$0.96)


DPIC - Impacts/Control

DPIC001 Clarke, K.B. 1952. The infestation of waterworks by Dreissensia polymorpha, a fresh water mussel. Journal of the Institution of Water Engineers and Scientists, 6: 370-379. (available from author)


DPIC004 Kharchenko, T.A. & Lyashenko, A.V. 1986. Destruction of allochthonous organic matter in canals in the presence of Dreissena. Hydrobiological Journal, 21: 93-98. ($0.60/$0.72)

DPIC005 Lamanova, A.I. 1971. Attachment by zebra mussels and acorn barnacles on crayfish. Hydrobiological Journal, 6(6): 89-91. ($0.30/$0.36)

DPIC006 LePage, W.L. 1991. The impact of Dreissena polymorpha on water works operations at Monroe, MI II. Conference paper. 24 p. ($2.40/$2.88)

DPIC007 LePage, W.L. & Bollyky, L.J. 1989. The impact of Dreissena polymorpha on water works operation at Monroe, MI (USA). 18 p. ($1.80/$2.16)


DPIC011 Mackie, G.L. 1990. Short-term efficacies of different coatings, surface barriers and materials for resisting zebra mussel infestations, 18 pp. ($1.80/$2.16)


DPIC014 McTighe, T.C., Ritz, F.J., & Amend, J.R. 1990. Responding to the zebra mussel threat, a case history. Conference paper. 7 pp. ($0.70/$0.84)


DPIC016 Mussalli, Y.G. 1990. Effective control technologies for zebra mussels: Worldwide experiences. Presented at American Power Conference 52nd Annual Meeting, Chicago, IL, April 23-25, 1990. 6 pp. ($0.70/$0.84)


DPIC019 Szlauer, L. 1974. Use of steelon-net veils for protection of the hydroengineering works against Dreissena polymorpha Pall. Polskie Archiwum Hydrobiologii, 21(3-4): 391-400. ($0.60/$0.72)


DPIC025 McMahon, R.F. & Alexander, J.E. 1991. Respiratory responses to temperature, hypoxia and temperature acclimation in the zebra mussel, Dreissena polymorpha (Pall.). American Zoologist, 31: 1A-15A. ($0.10/$0.12) ABSTRACT


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ZMR-3-06 Environmentally sound zebra mussel control strategies at drainage structures, pumping stations, and water intakes. ($0.40/$0.48)

ZMR-3-07 Components of vessels and dredges susceptible to zebra mussel infestations. ($0.30/$0.36)

ZMR-3-08 Components of navigation locks and dams sensitive to zebra mussel infestations. ($0.80/$0.96)

ZMR-3-11 Use of removable intake screens to reduce maintenance problems associated with zebra mussels. ($0.20/$0.24)

ZMR-3-12 Use of hot-dip zinc to protect a steel pipe. ($0.20/$0.24)

ZMR-3-13 Use of a water-level transmitter not affected by zebra mussel infestations. ($0.30/$0.36)

ZMR-3-14 Modification of water intakes to reduce zebra mussel infestations. ($0.30/$0.36)

ZMR-3-15 Development of a zebra mussel control strategy for the Cheatham Power Plant. ($0.30/$0.36)

ZMR-3-16 A proactive zebra mussel infestation impact reduction strategy. ($0.20/$0.24)

Section 4: Miscellaneous.

ZMR-4-01 Susceptibility of different ages of concrete to zebra mussel infestation. ($0.20/$0.24)

ZMR-4-06 Estimation of filtration rate of zebra mussels. ($0.30/$0.36)


DPIC031 Clarke, A.H. 1992. Ontario’s Sydenham River, an important refugium for native freshwater mussels against competition from the zebra mussel, Dreissena polymorpha. Malacology Data Net, 3(1-4): 43-55. ($0.70/$0.84)

DPIC032 Talgo, A. & Kahabka, J. 1993. Filtration as a control method for zebra mussels: A small hydroelectric plant application. ($1.60/$1.92)


DPIC039 Martin, I.D., Mackie, G.L., & Baker, M.A. 1993. Acute toxicity tests and pulsed-dose delayed mortality at 12 and 22°C in the zebra mussel (Dreissena polymorpha). Archives of Environmental Contamination and Toxicology, 24(3): 389-398. ($1.00/$1.20)

DPIC040 Martin, I.D., Mackie, G.L., & Baker, M.A. 1993. Control of the biofouling mollusc, Dreissena polymorpha (Bivalvia:Dreissenidae), with sodium hypochlorite and with poly-zy electromorphic and benzothiazole compounds. Archives of Environmental Contamination and Toxicology, 24(3): 381-388. ($0.80/$0.96)


DPIC050 Miller, A.C., Payne, B.S., & McMahon, R.F. 1991. Control strategies suitable for zebra mussel infestations at public...


**DPIC059** Beak Consultants Incorporated. 1993. *Nalco Chemical Company anti-fouling systems field evaluation: Allen E. Kintigh Station, New York State Electric & Gas Corporation (NYSEG)*. 46 p. ($4.60/$5.52)


**DPIC062** Ram, J.L., Fong, P., Croll, R.P., Nichols, S.J., & Wall, D. 1992. The zebra mussel (*Dreissena polymorpha*), a new pest in North America: Reproductive mechanisms as possible targets of control strategies. *Invertebrate Reproduction and Development*, 22(1-3): 77-86. ($0.60/$0.72)

**DPPP - Public Policy**

**DPPP001** Bunnell, P. & Murray, C. 1990. Introduced species: What can we do about them? Presented at EPA workshop *Zebra Mussels and other Introduced Aquatic Nuisance Species*. Saginaw, MI, 26-28 September, 1990. ($1.00/$1.20)


**DPPP003** Goettel, R. & Snowdon, G. 1992. *Zebra mussel information needs survey for municipal and industrial water users*. Decision Data Report No. 21, Illinois-Indiana Sea Grant. ($0.50/$0.60)


**DPSP - Spread and Population Dynamics**

**DPSP001** Alexandrowicz, S.W. 1977. A quantitative study of the origin of *Dreissena polymorpha* shell accumulations in Szczecin Bay, Baltic Sea. *Bulletin de L'Academie Polonaise des Sciences, Serie des Sciences de la Terre*, 25(2): 75-82. ($0.50/$0.60)


**DPSP006** Kerney, M.P. & Morton, B.S. 1970. The distribution of *Dreissena polymorpha* (Pallas) in Britain. *The Journal of Conchology*, 27: 97-100. ($0.50/$0.60)
DPSP007 Kinzelbach, R. 1986. The recent distribution of the zebra mussel, *Dreissena polymorpha*, in the Aegean region and in Anatolia. *Zoology in the Middle East*, 1: 132-138. ($0.40/$0.48)


DPSP012 Mikheev, V.P. 1964. Linear growth of *Dreissena polymorpha* Pallas in some reservoirs of the European USSR. In Shiegman, B.K. (ed), *Biology and Control of Dreissena: A Collection of Papers* (pp. 46-54). Moscow: Institute of the Biology of Inland Waters. (Washington, DC: Federal Clearinghouse for Scientific and Technical Information, TT 67-51396.) ($0.70/$0.84)


DPSP015 Pligin, Y.V. 1984. Extension of the distribution of *Dreissena bugensis*. *Malacological Review*, 17(1-2): 143-144. ($0.20/$0.24)

DPSP016 Schaner, T. 1990. OMNR’s zebra mussel monitoring program on Lake Ontario, 1990. *Lake Ontario Fisheries Unit 1990 Annual Report*, 91.1: 5/1-5/5. ($0.50/$0.60)

DPSP017 Schaner, T. & LeTendre, G.C. 1990. Sightings of zebra mussel in Lake Ontario and the St. Lawrence River in 1990. Toronto: OMNR. 4 pp. ($0.40/$0.48)


DPSP019 Skal'skaya, I.A. 1985. Abundance and size composition of *Dreissena* juveniles from colonies in Rybinsk Reservoir. *Hydrobiological Journal*, 20(6): 66-70. ($0.30/$0.36)

DPSP020 Stanczykowska, A. 1978. Occurrence and dynamics of *Dreissena polymorpha* (Pall.) (Bivalvia). *Verhandlungen der Internationalen Vereinigung für Theoretische und Angewandte Limnologie*, 20: 2431-2434. ($0.40/$0.48)

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DPSP030 Walz, N. 1989. Spreading of *Dreissena polymorpha* (Pallas) to Northern America. *Heldia*, 1(5-6): 196. ($0.10/$0.12)

DPSP031 Raeihle, D. 1990. Summer update on the zebra mussels. *New York Shell Club Notes*, No. 316: 10-11. ($0.20/$0.24)


DPSP033 Ramcharan, C.W., Padilla, D.K., & Dodson, S.I. 1992. Models to predict potential occurrence and density of the zebra mussel *Dreissena polymorpha*. *Canadian Journal of Fisheries and Aquatic Sciences*, 49(12): 2611-2620. ($1.00/$1.20)

DPSP059 Martel, A. 1993. Dispersal and recruitment of zebra mussel (Dreissena polymorpha) in a nearshore area in west-central Lake Erie: The significance of postmetamorphic drifting. Canadian Journal of Fisheries and Aquatic Sciences. 50(1): 3-12. ($1.00/$1.20)


DPTX - Toxicology


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DPTX026 Kraak, M.H.S., Lavy, D., Peeters, W.H.M., & Davids, C. 1992. Chronic ecotoxicity of copper and cadmium to the zebra mussel Dreissena polymorpha. Archives of Environmental Contamination and Toxicology. 23(3): 363-369. ($0.70/$0.84)

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CORBICULA SP.

CBBI - Biology


CBBI004 Butner, J.K. 1986. Corbicula as a biological filter and polyculture organism in catfish rearing ponds. The Progressive Fish Culturist. 48: 136-139. ($0.40/$0.48)

CBBI005 Butner, J.K. & Heidinger, R.C. 1987. Seasonal variations in growth of the Asiatic clam, Corbicula fluminea (Bivalvia:Corbiculoidae) in a Southern Illinois fish pond. The Nautilus. 94(1): 8-10. ($0.30/$0.36)
CBIC016 Smithson, J.A. 1981. Control and treatment of Asiatic clams in power plant intakes. Proceedings of the American Power Conference, 43: 1146-1151. ($0.60/$0.72)


CBSP - Spread and Population Dynamics


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MLBI005 Kalyanasundaram, N. 1975. Studies on the biology of Mytilopsis sallei (Recluz), an important marine fouling mollusc. Bulletin of the Department of Marine Sciences, University of Cochin, 7(4): 685-693. ($1.10/$1.32)

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MLBI011 Marelli, D.C. & Gray, S. 1985. Comments on the status of recent members of the genus Mytilopsis (Bivalvia:Dreissenidae). Malacological Review, 18: 117-122. ($0.60/$0.72)


MLBI014 Morton, B.S. 1989. Life-history characteristics and sexual strategy of Mytilopsis sallei (Bivalvia:Dreissenacea), introduced into Hong Kong. Journal of Zoology, 219(3): 469-486. ($1.70/$2.04)

MLBI015 Prabhakara Rao, Y., Uma Devi, V., & Prasada Rao, D.G.V. 1987. Respiration of a fouling mollusc Mytilopsis sallei (Recluz) in relation to different salinities. Malusagar Bulletin of the National Institute of Oceanography, 20(2): 139-143. ($0.50/$0.60)

MLBI016 Raju, G.J.V.J., Satyanarayana Rao, K., & Viswanadham, B. 1988. Recruitment of the fouling bivalve, Mytilopsis sallei (Recluz), on metallic and nonmetallic surfaces at Visakhapatnam Harbor, India. In Thompson, M.F., et. al. (eds), Marine Biodeterioration: Advanced Techniques Applicable to the Indian Ocean (pp. 513-525). New Delhi: Oxford & IBH Publishing Co. Pvt. Ltd. ($0.60/$0.72)


MLBI018 Shyamasundari, K. & Hanumantha Rao, K. 1988. The anatomy and histology of the mussel foot with special reference to byssus glands in Perna viridis (L) and Mytilopsis sallei (Recluz). In Thompson, M.F., et. al. (eds) Marine Biodeterioration: Advanced Techniques Applicable to the Indian Ocean. ($0.20/$0.24)

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MOGN - General

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MOGN002 Aligadzhiyev, G.A. 1974. The average weight and size of the abundant forms of bivalves in the Middle Caspian. Hydrobiological Journal, 10(2): 62-64. ($0.20/$0.24)

MOGN004 Allison, R.C. 1978. Late Oligocene through Pleistocene molluscan faunas in the Gulf of Alaska region. The Veliger, 21(2): 171-188. ($1.80/$2.16)


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MOGN024 Coleman, N. 1974. The heart rate and activity of bivalve molluscs in their natural habitats. Oceanography and Marine Biology Annual Review, 12: 301-313. ($0.70/$0.84)

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MOGN032 Deaton, L.E. 1981. Ion regulation in freshwater and brackish water bivalve mollusks. Physiological Zoology, 54(1): 109-121. ($1.30/$1.56)

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MOGN035 DeZwaan, A. 1983. Carbohydrate catabolism in bivalves. The Mollusca, 1: 137-173. ($2.00/$2.40)


MOGN037 Dral, A.D.G. 1967. The movements of the latero-frontal cilia and the mechanism of particle retention in the mus-

Foster-Smith, R.L. 1976. Some mechanisms for the control of pumping activity in bivalves. Marine Behaviour and Physiology, 4: 41-60. ($1.00/$1.20)


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MOGN085 Newell, R.I.E., & Jordan, S.J. 1983. Preferential ingestion of organic material by the American oyster Crassostrea virginica. Marine Ecology Progress Series, 13: 47-53. ($0.70/$0.84)

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MOGN121 Staniczynowska, A., Lawacz, W., Mattice, J., & Lewandowski, K. 1976. Bivalves as a factor effecting circulation of matter in Lake Mikolajskie (Poland). Limnologica (Berlin), 10(2): 347-352. ($0.60/$0.72)


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Determination of the optimum concentration of eggs and spermatozoa for the production of normal larvae in Pecten maximus (Mollusca:Lamellibranchia). Helgoländer wiss. Meeresunters., 20: 486-497. (0.60/0.72)


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MTBI007 Bayne, B.L., Gabbott, P.A., & Widdows, J. 1975. Some effects of stress in the adult on the eggs and larvae of *Mytilus edulis* L. *Journal of the Marine Biological Association of the United Kingdom*, 55: 675-689. ($0.80/$0.96)

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MTBI017 Glaus, K.J. 1968. Factors influencing the production of byssus threads in *Mytilus edulis*. *Biological Bulletin*, 135: 420. ($0.10/$0.12) ABSTRACT

MTBI018 Hildreth, D.I. 1976. The influence of water flow rate on pumping rate in *Mytilus edulis* using a refined direct measurement apparatus. *Journal of the Marine Biological Association of the United Kingdom*, 56: 311-319. ($0.50/$0.60)


MTBI023 Jorgensen, C.B. 1981. Feeding and cleaning mechanisms in the suspension feeding bivalve *Mytilus edulis*. *Marine Biology*, 65: 159-163. ($0.50/$0.60)


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MTBI041 Sprung, M. 1984. Physiological energetics of mussel larvae (Mytilus edulis): III. Respiration. *Marine Ecology Progress Series*, 18: 171-178. ($0.80/$0.96)


MTBI045 Thompson, R.J. & Bayne B.L. 1972. Active metabolism associated with feeding in the mussel Mytilus edulis L. *Journal of Experimental Marine Biology and Ecology*, 9: 111-124. ($0.80/$0.96)

MTBI046 Vahl, O. 1972. Efficiency of particle retention in Mytilus edulis L. *Ophelia*, 10: 17-25. ($0.90/$1.08)

MTBI047 Vahl, O. 1973. Pumping and oxygen consumption rates of Mytilus edulis L. of different sizes. *Ophelia*, 12(1&2): 45-52. ($0.80/$0.96)

MTBI048 Waite, J.H. & Tanzer, M.L. 1980. The bioadhesive of Mytilus byssus: A protein containing L-dopa. *Biochemical and Biophysical Research Communications*, 96(4): 1554-1561. ($0.80/$0.96)


MTIC - Impacts/Control


EXOTIC SPECIES

EXSP - General


EXSP008 May, B. & Marsden, J.E. 1992. Genetic identification and implications of another invasive species of dreissnid mussel in the Great Lakes. *Canadian Journal of Fisheries and Aquatic Sciences*, 49: 1501-1506. ($0.60/$0.72)
North American Range of the Zebra Mussel
as of 15 December 1993

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1. Hog's Back Lock, Rideau River, Ottawa, ONT
2. Burritt's Rapid Locks, Rideau River, ONT
3. Lower Rideau Lake, ONT
4. Opinicon Lake, ONT
5. Big Rideau Lake, ONT
6. Owen Sound Harbour, ONT
7. Collingswood Harbour, ONT
8. Mississagi Strait, ONT
10. Houghton Lake, Michigan
11. Cass Lake, Walled Lake, Michigan
12. Belleville Lake, Michigan
13. Lake Paw Paw, Michigan