

BIBLIOGRAFÍA

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9. Bibliografía

Ackerman, J.D.; 1999. “*Effect of velocity on the filter feeding of dreissenid mussels (Dreissena polymorpha and Dreissena bugensis): implications for trophic dynamics*”. Can.J. Fish. Aquat. Sci. Vol. 56, pag. 1551- 1561.

Araujo, R.; Álvarez Halcón, R.; 2001. “*El mejillón cebra en el Ebro: Un grave caso de riesgo ambiental*”. Naturaleza Aragonesa nº 8.

Araujo R.; 2006. “*La afección del mejillón cebra y su posible lucha en las infraestructuras, especialmente en los riegos tradicionales y modernizados del Levante Ibérico*”. Informe para Confederación Hidrográfica del Júcar, en la Web de la CHJ.

Araujo, R.; Gómez, I.; Valladolid, M.; 2007. “*Life cycle and density of a newcomer population of zebra mussel in the Ebro River, Spain*”. En: The Zebra Mussels in Europe. G. Van der Velde, S. Rajagopal and A. Bij de Vaate eds: 183-190. Backhuys Publishers, Leiden/Margraf Publishers, Weikersheim.

Atkinson, B. W.;Bux, F.; Kassan, H. C.; 1998. “*Considerations for application of biosorption technology to remediate metal-contaminated industrial effluents*”. Walter SA., Vol. 24, pag.129-135.

Baldwin, B.S.; Mayer, M.S.; Dayton, J.; Pau, N.; Mendilla, J.; Sullivan, M.; Moore, A.; Ma, A.; Mills, E.L.;2002. “*Comparative growth and feeding in zebra and quagga mussels (Dreissena polymorpha and Dreissena bugensis): implications for North American lakes*”. Can. J. Fish. Aquat. Sci., Vol. 59, pag. 680–694.

Beveridge, J. T.; Doyle, R. J.; 1989. “*Metal Ions and Bacteria*”. Ed. John Wiley & Sons. New York. pp. 1-30.

Bij de Vaate, A.; Rajagopal, S.; Van der Velde, G.;2010. “*The Zebra Mussel in Europe*”. Backhuys Publishers, Leyden, The Netherlands.

Binelli, A.; Bacchetta, R.; Matecca, P.; Ricciardi, F.; Provini, A.; Vailati, g.; 2004.

“DDT in zebra mussel from Lake Maggiore (N: Italy: level of contamination and endocrine disruptions”. *Aquatic Toxicology*, Vol. 69, Issue 2, pag. 175-188

Boletín oficial de la provincial de Sevilla; 2008. Número 300, pag. 14672.

Borgerding, J.; 1972. “Phosphate deposits in digestion Systems”. *Water Pollut. Control Fed.*, Vol. 44, pag. 813-819.

Camargo, J.A.; Ward, J.V.; Martin, K.L.; 1992. “*The relative sensitivity of competing hydropsychid species to fluoride toxicity in the Cache la Poudre River (Colorado)*”.

Arch. Environ. Contam. Toxicol., Vol 22, pag.107-113.

Camargo, J. A.; 1996. “*Comparing levels of pollutants in regulated rivers with safe concentrations of pollutants for fishes: a case study*”. *Chemosphere* Vol.33, pag.81-90

Camargo, J.A.;2003. “*Fluoride toxicity to aquatic organisms: a review*”. *Chemosphere*, Vol. 50, pag. 251-264.

Camusso, M.; Balestrini, R.; Binelli, A.; 2001. “*Use of zebra mussel (Dreissena polymorpha) to assess trace metal contamination in the largest Italian subalpine lakes*”. *Chemosphere*, Vol.44, pag. 263–270

Canadian Environmental Protection Act; 1994. “*Priority Substances List Supporting Document Of Inorganic Fluorides*”. Prepared by Eco-Health Branch&Environment Canada, Ottawa (Ontario).

Cañizares, R. O.; 2000. “*Bisorción de metales pesados mediante el uso de biomasa microbiana*”. *Revista Latinoamericana de Microbiología* (2000)”. Vol 42, pag. 131-143.

Caraco, N.F.; Cole, J. J.; Strayer, D. L.; 2006. “*Top-down control from the bottom: Regulation of eutrophication in a large river by benthic grazing*”. *Limnol. Oceanogr.*, Vol. 51(1, part 2), pag.664–670.

Castro de Esparza, M.; 1993. “*Evaluación de riesgos para la salud por el uso de aguas residuales en agricultura*”. CEPIS, Informe Final. Vol 2. Aspectos Toxicológicos.

Claudi, R.; Mackie, G. L.; 1994. “*Practical manual for zebra mussel monitoring and control*”. Lewis Publishers, Boca Raton, 227 pp.

Cotner, J. B.; Gardner, W. S.; Johnson, J. R.; Sada, R. H.; Cavaletto, J. F.; Heath, R. T.; 1995. “*Effects of Zebra Mussels (Dreissena polymorpha) on Bacterioplankton: Evidence for Both Size-Selective Consumption and Growth Stimulation*”. Journal of Great Lakes Research, Vol. 21, Issue 4, pag. 517-528.

DePinto, J.; Bierman Jr, V.; Feist, T.; 2000. “*The Effect of Zebra Mussels on Cycling and Potential Bioavailability of PCBs: Case Study of Saginaw Bay*”. Trabajo para US EPA (U.S. Environmental Protection Agency).

Durán C.; 2007. “*Mejillón cebra: Manual de control para instalaciones afectadas*”. Informe realizado por el Laboratorio de Ensayos Técnicos S.A. para la Confederación Hidrológica del Ebro.

Dzialowsky, A.; Jessi, W.; 2009. “*Zebra mussels negate or mask the increasing effects of nutrient enrichment on algal biomass: a preliminary mesocosm study*”. Oxford Journals, Life Sciences, Journal of Plankton Resach, Vol. 31, Issue 11, pag. 1437-1440).

Effler, S. W. Siegfried, C.; 1998. “*Tributary Water Quality Feedback from the Spread of Zebra Mussels: Oswego River, New York*”. Journal of Great Lakes Research, Vol. 24, Issue 2, pag. 453-463.

Elliot, P.; Aldridge, D.; Moggridge, G.; 2008. “*Zebra mussel filtration and its potential uses in industrial water treatment*”. Water Research. Vol. 42, Issues 6-7, pag. 1664-1764.

Endicott, D. D.; Kreis, R.G.; Mackelburg, L.; Kandt, D.; 1998. “*Modeling PCB bioaccumulation by the zebra mussel (Dreissena polymorpha) in Saginaw Bay, Lake Huron*”. J. Great Lakes Res., Vol. 24, Issue2, pag. 411-426.

Faria, M.; Huertas, D.; Soto, D.; Grimalt, J.; Catalan, J.; Riva, M.; Barata C.; 2010. “*Contaminant accumulation and multi-biomarker responses in field collected zebra mussels (Dreissena polymorpha) and crayfish (Procambarus clarkii), to evaluate toxicological effects of industrial hazardous dumps in the Ebro river (NE Spain)*”. Chemosphere, Vol. 78, pag. 232- 240.

Filgueira, R.F.; Labarta, U.; Fernández-Reiriz, M. J.; 2006. “*Flow-through chamber method for clearance rate measurements in bivalves. Design and validation of individual chambers and mesocosm, Limnol*”. Oceanogr. Methods, Vol.4, pag. 284–292.

Fisher, N. S.; Cochran, J. K.; Krishnaswami, S.; Livingston, H.D.; 1988. “*Predicting the oceanic flux of radionuclides on sinking biogenic debris*”. Nature Vol.335, pag. 622-625.

Fuge, R.; Andrews, M. J.; 1988. “*Fluorine in the UK environment*”. Environ. Geochem. Health Vol.10, pag. 96-104.

Gadd, G. M.; Griffiths, A. J.; 1978. “*Microorganisms and heavy metal toxicity*”. Microbial Ecol., Vol. 4, pag. 303–317.

Gadd, G. M.; White, C.; 1993. “*Microbial treatment of metal pollution, a working biotechnology?*”. Trends Biotechnol., Vol.11, pag. 352-359.

García, J.; 2004. “*Humedales contruidos para controlar la contaminación: Perspectiva sobre una tecnología en expansión*”. Nuevos criterios para el diseño y operación de humedales contruidos. Una alternativa de bajo coste para el tratamiento de aguas residuales (pag. 7-16). Barcelona: CPET, Centro de publicaciones de Campus Nord.

- Gaudy, A. F.; Gaudy, E. T.; 1980. "*Microbiology for enviromental sicientist and engineers*". McGraw-Hill Book Company.
- Gelembiuk, G. W.; May, G. E.; Lee, C. E.; 2006. "*Phylogeography and sistemáticas of zebra mussel and related species*". Molecular Ecology, Vol.15, pag. 1033-1050.
- Gillespie, R. J.; Humphries, D. A.; Baird, N. C.; Robinson, E. A.; 1989. "*Chemistry*". 2º Ed. Allyn and Bacon, Boston.
- Goedkoop, W.; Naddafi, R.; Grandin, U.; 2011. "*Retention of N and P by zebra mussels (Dreissena polymorpha Pallas) and its quantitative role in the nutrient budget of eutrophic Lake Ekoln, Sweden*". Biological Invasions, Vol. 13. Number 5, pag. 1077-1086.
- GRASSHOFF, K.; ERHARDT, M.;KREMLING, K.;1983. "*Methods of seawater analysis*". Verlag Chemie.
- Greenwood, N. N.; Earnshaw, A.; 1984. "*Chemistry of the Elements*". Pergamon Press. Toronto.
- Grup de Nature Freixe-Flix; 2003. "*Jornada Técnica sobre el Mejillón Cebra*". Paraninfo de la Universidad de Zaragoza. Organizada por la Generalitat de Catalunya, el Gobierno de Aragón y la Confederación Hidrográfica del Ebro.
- Hutchins, S. R.;Davidson, M. S.; Brierley, J. A.; Brierley, C. L.; 1986. "*Microorganisms in reclamation of metals*". Annu. Rev. Microbiol., Vol. 40, pag. 311-336.
- Informe Consolidado de la Evaluación de Impacto Ambiental de la Declaración de Impacto Ambiental del Proyecto "*SISTEMA DE NEUTRALIZACION Y DEPURACION DE RESIDUOS INDUSTRIALES LIQUIDOS DE CURTIEMBRE FRANCISCO CORTA Y COMPAÑIA LIMITADA*".

Jenner, H.A.; Whitehouse, J.W.; Taylor, C.J.L.; Khalanski, M.; 1998. “*Cooling water management in European power stations. Biology and control of fouling*”. Hydroécol. Appl., Vol. 10, pag. 1-2.

Karunagaran, V.M.; Subramanian, A.; 1992. *Fluoride pollution in the Uppanar, Estuary. Cuddalore, South India*. Mar. Pollut. Bull. Vol 24, pag. 515-517.

Kessabi, M.; 1984. “*Métabolisme et biochimie toxicologique du fluor: Une revue*”. Rev. Méd. Vét. Vol. 135, pag. 497-510.

Lebrato, J.; 1990. “Obtención de biogas a partir de residuos orgánicos urbanos: Experiencias en lecho fluidizado”. *Tesis Doctoral. Universidad de Sevilla.*

Lebrato, J.; Pozo, L.; Martín, J.; Martín, L.; Garvi, D.; Franco, M.; 2008. “*Canales abiertos de saneamiento*”. Tecno - Ambiente, Vol.18 (188), pag. 17-19.

Lei, J.; Payne, B. S.; Wang, S.Y.; 1996. “*Filtration dynamics of the zebra mussel, Dreissena polymorpha*”. Can. J. Fish. Aquat. Sci. Vol. 53, pag. 29–37.

Liu, S.; Suflita, J. M.; 1993. “*Ecology and evolution of microbial populations for bioremediation*”. Trends Bio- technol., Vol. 1, pag. 344-352.

López Hernández, M.; Ramos Espinosa, M. G.; Hernández García, M.; 2007. “*Biomonitoreo rápido para evaluar contaminación orgánica en el río Lerma*”. Número SEMARNAT 2002C010249/A1.

Lovley, D. R., Phillips, E. J. P.; Gorby, Y. A.; Landa, E. R.; 1991. “*Microbial reduction of uranium*”. Nature, Vol. 350, pag. 413-416.

Ludyanskiy, M.L.; McDonald, D.; MacNeill, D.; 1993. “*Impact of the Zebra Mussel, a bivalve invader*”. Bioscience, Vol. 43 (8), pag. 533-544.

- Mackie, G. L.; 1999. "Some facts about zebra mussel and quagga mussels". En: Zebra mussel biofouling control in cottage and other small volume water systems. The Georgian Bay Association, Toronto, Ontario, 22 pp.
- Mackie, G. L.; 1999. "Ballast water introductions of mollusca". En: Claudi, R. & Leach, J. H. Nonindigenous freshwater organisms. Vectors, Biology, and Impacts. Boca Raton, Florida, 219-254.
- Martín Miner, M.; Camargo, J.; Gonzalo, C.; 2010. "Toxicidad y bioacumulación de los iones fluoruro (F⁻ en el mejillón cebra *Dreissena polymorpha* (Pallas, 1771)". Conama 10, Congreso nacional del medio ambiente.
- Mellina E.; Rasmussen J. B.; Mills E. L.; 1995. "Impact of mussel (*Dreissena polymorpha*) on phosphorus cycling and chlorophyll in lakes". Can. J. Fish. Aquat. Sci.; Vol.52, pag. 2553-2573,
- Molloy, D. P.; Karatayev, A. Y.; Burlakova, L.E.;Kurandina, D. P.; Laruelle, F.; 1997. "Natural enemies of zebra mussels: predators, parasites, and ecological competitors". Rev Fish Sci, Vol.5, pag. 27-97.
- Morton, B.S; 1971. "Studies on the biology of *Dreissena polymorpha* Pall; V. Some aspects of filter feeding and the effects of micro-organisms upon the rate of filtration".Proc. Malacol. Soc. London Vol.39, pag. 289-301.
- Neumann, D.; Borcharding, J.; Jantz, B.; 1993. "Growth and seasonal reproduction of *Dreissena polymorpha* in the Rhine River and adjacent waters".En: Nalepa, T. F. & Nalepa, T. F.; Schloesser, D. W.; 1993. "Zebra Mussel biology, impacts and control". Lewis Publishers, Boca Ratón, FL. 810 pp.
- O'Neill, C.R. Jr.;1996. "The Zebra Mussel. Impacts and Control". Cornell Cooperative Extensión, Information Bulletin, nº 238. New York Sae Grant. Cornell University. State University of New York. 62 pp.

Ochiai, E. I.;1987. "*General principles of biochemistry of the elements*". Plenum Press, New York 648 p.

Padilla, D. K.; 2005. "*The potential of zebra mussel as a model for invasion ecology*". American Malacological Bulletin, Vol. 20, pag. 123-131.

Palau, A.; Cía, I.; Fargas, D.; Bardina, M.; Massuti, S.; 2004. "*Resultados preliminares sobre ecología básica y distribución del mejillón cebr en el embalse de Riba- Roja (Río Ebro)*". ENDESA.

Passow, H.;Rothstein, A.; Clarkson, T. W. ; 1961. "*The general pharmacology of heavy metals*". Pharmacol. Rev., Vol.13, pag.185-224.

Pickering, W. F.; Slavek, J.; Waller, P.;1988. "*The effect of ion exchange on the solubility of fluoride compounds*". Water Air Soil Pollut., Vol. 39, pag. 323-336.

Pozo, L.; Lebrato, J.; 2009. "*Desarrollo de canales abiertos de saneamiento con ingeniería del agua possible*". Trabajo investigador para DEA. Universidad de Sevilla.

Pozo, L.; Lebrato, J. 2009. "*Ciclo de eliminación de patógenos en el CAS*". II Congreso Internacional Del Agua. Sed Cero YA!!! Sevilla.

Pozo, L. 2010. "*Canales de saneamiento como sistemas de transporte, evacuación y mejora de la calidad de las aguas negras*". Tesis Doctoral. Universidad de Sevilla.

Quinn, B.; Gagné, F.; Costallo, M.; Mckenzie, C.; Wilson, J.; Mothersill, C.; 2004. "*The endocrine disrupting effect of municipal effluent on the zebra mussel (Dreissena polymorpha)*". Aquatic Toxicology, Vol. 66, pag 279-292.

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, Vol.22, pag.133-141.

Reeders, H. H.; Bij de Vaate, A.; 1990. "*Zebra Mussels (Dreissena polymorpha): a perspective for water quality management*". Hidrobiologia, Vol.200- 201, pag. 437-450.

Reeders, H. H.; Bij de Vaate, A.; Noordhuis, R.;1999. "*Potential of the zebra mussel(Dreissena polymorpha) for water quality management*". En: Nalepa, T. F. & Schloesser, D.W. (eds) Zebra Mussel biology, impacts and control. Lewis Publishers, Boca Ratón, 439-451.

Riisgard, H.A.; 2001. "*On measurement of filtration rates in bivalves—the stony road to reliable data: review and interpretation*", Mar. Ecol. Prog. Ser. Vol. 211, pag. 275–291.

Schloesser, D. W; Bij de Vaate, A.; Zimmerman, A; 1994. "*A bibliography of Dreissena polimorpha in European and russian waters:1964-1993*". Journal of Shellfish Resarch, Vol. 13. No 1, pag. 243- 267.

Smit, H.; Bij de Vaate, A.; Fioole, A.; 1992. "*Shell growth of the zebra mussel (Dreissena polymorpha (PALLAS)) in relation to selected physico- Chemicals parameters in the Lower Rhine and some associated lakes*". Arch. Hydrobiology Stuttgart. Vol.124, No 3, pag. 257-280.

Somashekar, R. K.; Ramaswamy, S.N.; 1983. "*Fluoride concentration in the water of the river Cauvery, Karnataka, India. Int. J. Environ*". Stud., Vol. 21, pag. 325-327.

Sparks, R.E.; Sandusky, M.J.; Paparo, A.A.; 1983. "*Identification of the water quality factors which prevent fingernail clams from reconolonizing the Illinois River phase III*". Water Resource Centre, University of Illinois at Urbana-Champaign, Urbana, IL.

Sprung, M.;Rose, U.; 1988. "*Influence of food size and food quantity on the feeding of the mussel Dreissena polymorpha*". Oecologia, Vol. 77 , pag. 526–532.

Stumm, W.; Morgan, J. J.;1996. "*Aquatic Chemistry*". 3° Ed. John Wiley, New York.

Symonds R. B.; Rose, W. I.; Reed, M. H.; 1988. “*Contribution of Cl- and F- bearing gases to the atmosphere by volcanoes*”. Nature, Vol.334, pag. 415-418.

Tachet, H.; Richoux, P.; Bournaud M.; Usseglio-Polatera, P.; 2000. “*Invertébrés d’eau douce. Systématique, biologie, écologie*”. CNRS Editions. Paris. 588 pp.

Van Craenenbroeck, W.; Marivoet, J.; 1987. “*A comparison of simple methods for estimating the mass flow of fluoride discharged into rivers*”. Water Sci. Technol. Vol. 19, pag.1729-740.

Vanderploeg, H.A.; Strickler, J.R.; Liebig, J.R.; Nalepa, T.F.; Fahnenstiel, G.L.; Gardener, W.S.; Cavaletto, J.F.; Fanslow, D.L.; Johengen, T.H.; 1995. “*Do zebra mussels promote blue-green and metaphyton blooms on Sanginaw Bay, and do these blooms affect the mussels?*” En: Proceedings of the 38th Conference of the International Association of Great Lakes Research, p. 113.

Volesky, B.; 1990. “*Removal and recovery of heavy metals by biosorption. En: Biosorption of Heavy Metals*”. B. Volesky (ed.). CRC Press. Boca Raton, FL. pp. 7-44.

Watterson, J. R.; 1992. “*Preliminary evidence for the involvement of budding bacteria in the origin of Alaskan placer gold*”. Geology. Vol.,20, pag. 315-318.

Winkel, E.H.T.; Davids, C.; 1982. “*Food selection by Dreissena polymorpha Pallas (Mollusca: Bivalvia)*”. Freshwater Biology, Vol.12, pag. 553–558.

Yu, N.; Culver, D.A.; 1999. “*Estimating the effective clearance rate and refiltration by zebra mussels, Dreissena polymorpha, in a stratified reservoir*”. Freshwater Biol. Vol.41, pag. 481–492.

Zdun, V. I.; Kisilien, V.K.; Karatayev, A.Y.; Makarova, G. E.; 1994. “*Parasites (in Russian)*”. En: Starobogatov II (ed) Freshwater zebra mussel Dreissena polymorpha (Pall.) (Bivalvia, Dreissenidae). Systematics, ecology, practical meaning. Nauka, Moscow, pag. 196–205.

Zingde, M.D.; Mandalia, A.V.; 1988. “*Study of fluoride in polluted and unpolluted estuarine environments*”. Estuarine Coastal Shelf Science Vol. 27, pag. 707-712.

Zinkus, G. A.; Byers, W. D.; Doerr, W. W.; 1998. “*Identify appropriate water reclamation technologies*”. Chem. Eng. Eng. Progr., Vol. May, pag 19-31.

[http://www.tecnun.es/asignaturas/Ecologia/Hipertexto/05PrinEcos/175Lago.htm#Lagos
eutróficos y oligotróficos](http://www.tecnun.es/asignaturas/Ecologia/Hipertexto/05PrinEcos/175Lago.htm#Lagos_eutróficos_y_oligotróficos)