

Prof. David Aldridge

Dr. David Aldridge is a Lecturer at the University of Cambridge. He heads the Aquatic Ecology Group in the Department of Zoology, runs an environmental consultancy company and is director of BioBullets Ltd., a biotechnology firm. His applied research interests include the biology and control of biofouling organisms, and the conservation and rehabilitation of freshwater ecosystems. His research has been rewarded with numerous accolades including the UK research councils' Bioscience Business Award 2000, the World Bank's Development Marketplace Prize in 2006, and the Entec Medal for contributions to the environment in 2007.

Selected publications:

Aldridge, D.C, Salazar, M. and Serna, A.J. (2008). Density-dependent effects of a new invasive false mussel, *Mytilopsis trautwineana* (Tryon 1866), on shrimp, *Litopenaeus vannamei* (Boone 1931), aquaculture in Colombia. *Aquaculture* 281: 34-42.

Costa, R., Aldridge, D.C. and Moggridge, G.D. (2008). Seasonal variation of zebra mussel susceptibility to molluscicidal agents. *Journal of Applied Ecology* 45: 1712-1721.

Elliott, P., Aldridge, D.C. and Moggridge, G.D. (2008). Zebra mussel filtration and its potential uses in industrial water treatment. *Water Research* 42: 1664-1674.

Aldridge, D.C., Moggridge, G.D. and Elliott, P. (2006). A microencapsulated 'BioBullet' for the control of biofouling zebra mussels. *Environmental Science and Technology* 40: 975-979.

Aldridge, D.C., Elliott, P.E. and Moggridge, G.D. (2004). The recent and rapid spread of the zebra mussel (*Dreissena polymorpha*) in Great Britain. *Biological Conservation* 119: 253-261.