



**BENJAMIN M. VALLEJO, JR., Ph.D.**  
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## I. EDUCATION

PhD Marine Biology, James Cook University, Townsville, Australia, 2004  
MS Marine Science, University of the Philippines Diliman, 2003  
BS Fisheries, University of the Philippines Visayas, 1988

## II. TEACHING (Courses Taught)

GEOGRAPHY 213: Agricultural and Soils Geography/ Biogeography  
ENVIRONMENTAL SCIENCE 1: Environment and Society  
ENVIRONMENTAL SCIENCE 201: Fundamentals of Environmental Science  
ENVIRONMENTAL SCIENCE 211: Computational Methods  
ENVIRONMENTAL SCIENCE 297: Special Topics (Environmental Statistics)

## III. RESEARCH PROJECTS

Baseline studies on Marine non-indigenous species in Manila Bay and ASEAN Ports  
Urban ecological network for the University of the Philippines Diliman campus  
Invasion biology and ecology of an armoured catfish in a Philippine River  
Methods for assessing ecological health of Philippine beaches  
Effects of plastic solid waste in a tropical sandy shore ecosystem

## IV. SELECTED PUBLICATIONS

Vallejo, BM (2012) The Philippines in Wallacea In Telnov, DM (ed) Biodiversity, Biogeography and Nature Conservation in Wallacea and New Guinea. Latvian Academy of Science, Riga, Latvia ISBN 978-9984-9768-4-6

Aloy, A.B., Vallejo, B.M.V. Jr. and Juinio-Meñez, M. (2011). Increased plastic litter cover affects foraging of the sandy intertidal gastropod *Nassarius pullus*. *Marine Pollution Bulletin* (accepted for publication 2011)

Vallejo BM, Soriano K (2011) Matrix population model of the “janitor fish” from the Marikina River and possibilities of controlling this invasive species. *Philippine Science Letters*, 4(1) <http://www.philsciletters.org/article.2011n1.2.htm>

Cruz, RA, Vallejo BM (2010) Species Discrimination in Philippine *Oliva* Linnaeus 1758

(Gastropoda: Olividae) Using Size and Shape Diversity Measures. Loyola Schools Review, Science and Engineering. In press

Vallejo BM Jr, Aloy AB and Ong P (2009) Distribution, abundance and diversity of birds in Manila's last greenspaces. Landscape and Urban Ecology 89:75-85  
[http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6V91-4V4M2P6-1&\\_user=3728211&\\_coverDate=02%2F15%2F2009&\\_rdoc=1&\\_fmt=high&\\_orig=gateway&\\_origin=gateway&\\_sort=d&\\_docanchor=&\\_view=c&\\_searchStrId=1756873666&\\_rerunOrigin=google&\\_acct=C000061230&\\_version=1&\\_urlVersion=0&\\_userid=3728211&md5=c6bd3e94ac7a2dbfd5a7a42adb820b01&searchtype=a](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6V91-4V4M2P6-1&_user=3728211&_coverDate=02%2F15%2F2009&_rdoc=1&_fmt=high&_orig=gateway&_origin=gateway&_sort=d&_docanchor=&_view=c&_searchStrId=1756873666&_rerunOrigin=google&_acct=C000061230&_version=1&_urlVersion=0&_userid=3728211&md5=c6bd3e94ac7a2dbfd5a7a42adb820b01&searchtype=a)

Vallejo BM Jr 2008 Estimating the rarity of birds and its ecological context in the University of the Philippines Diliman Campus Philippine Science Letters  
<http://www.philsciletters.org/December%202008/Estimating%20the%20rarity%20of%20birds.htm>

Vallejo BM Jr, Aloy AB, Tamino A, Villasper, J (2008) Abundance and diversity of birds in an urban tropical landscape: The University of the Philippines campus. Science Diliman. 20 (1):1-10  
<http://journals.upd.edu.ph/index.php/sciencediliman/article/viewDownloadInterstitial/1133/1181>

Vallejo BM Jr (2005) Inferring the mode of speciation in Indo-West Pacific Conus (Gastropoda: Conidae) Journal of Biogeography 32:1429-1439  
<http://www3.interscience.wiley.com/journal/118737627/abstract?CRETRY=1&SRETRY=0>

Vallejo B (2004) Biogeography of a sandy shore gastropod, *Oliva* in the Philippines. Loyola Schools Review 3:58-80

Reyes, M. and Vallejo, BM (2002) Diet of the intertidal seastar *Archaster typicus* in Calatagan, Batangas. Loyola Schools Review.

Vallejo, B (2001) The Biogeography of Philippine marine molluscs. Loyola Schools Review 1: 58-77.  
[http://www.admu.edu.ph/ateneo/www/SiteFiles/File/LS%20Review%20School%20of%20Science%20andEngineering%20Online/05\\_Vallejo.pdf](http://www.admu.edu.ph/ateneo/www/SiteFiles/File/LS%20Review%20School%20of%20Science%20andEngineering%20Online/05_Vallejo.pdf)

Vallejo B (2000) A new species of *Nerita* from the Sibuyan Sea, central Philippines La Conchiglia 22: 23-27.

## V. LECTURES PRESENTED

Presented "Invasive species in the Philippines, pathways in an time of climate change" BioAsia, Korean Institute of Biomedicine and Bioscience, Cheong-ju Korea, April 6-11, 2011.

Gave a lecture "Is there a future for the birds of the last greenspaces of Manila?" National University of Singapore, October 5, 2010.