

BIO-OPTICAL PUBLICATIONS
YEARS 1995 - 2000

YEAR 96-97

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Armstrong, R.A. 1997, "UV photoprotection in tropical marine organisms". Proceedings of the NASA URC Technical Conference (URC-TC '97), Feb. 16-19, Albuquerque, New Mexico, Vol.1, pp. 857-862.

Connelly, X. 1997, "The use of a chlorophyll meter (SPAD-502) for field determinations of red mangrove (*Rhizophora mangle* L.) leaf chlorophyll amount". Proceedings of the NASA URC Technical Conference (URC-TC '97), Feb. 16-19, Albuquerque, New Mexico, Vol. 1, pp.187-190.

YEAR 98-99

Matta, J.L., C.M. Nazario, R.A. Armstrong, and J. Navas. 1998. "Epidemiological trends of melanoma in Puerto Rico from 1975 - 1991". Boletín de la Asociación Médica de Puerto Rico 90(1-3): 221-224.

Mosquera Alba I., Jorge B. Corredor and Julio M. Morell. 1998. "Exponential collapse of benthic depurative capacity in a eutrophic tropical marine ecosystem: A threshold response to organic nitrogen loading". Chemistry and Ecology. 14: 341-355.

YEAR 99-00

Corredor, J. F. Robert W. Howarth, Robert R. Twilley and Julio M. Morell. 1999. "Nitrogen cycling and anthropogenic impact in the tropical Interamerican Seas". Biogeochemistry 46; 163-178

Corredor, J.E., J.M. Morell, S. Bauza. 1999. "Atmospheric Nitrous Oxide Fluxes from Mangrove Sediments", Marine Pollution Bulletin 38 (6): 473-478.

Downing, J.A., M. McLain, R. Twilley, J.M. Melak, J. Elser, N.N. Rabelais, W.M. Lewis, Jr., R.E. Turner, J. Corredor, D. Soto, A. Yañez-Arancibia and R.W. Howarth. 1999. "The impact of land-use change on the N-cycle of tropical aquatic ecosystems: Current Conditions and projected change". Biogeochemistry 46:109-148.