

## **Nelson A. Pazmiño Manrique**

### **Personal Information**

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### **Education**

B.S., December, 1992, Naval Science, Escuela Superior Naval, Salinas, Ecuador.  
M.S., 1996, Ecuadorian Navy Oceanographic Institute, Hydrographer.  
Msc., 2005 Oceanography, Texas A&M University.  
MS. 2008 Maritime and port interests, Navy University

### **Professional Experience**

Chair of the Cartography Department, Ecuadorian Navy Oceanographic Institute, 1997-2000.  
Supervisor/Chair of Hydrographic School, Ecuadorian Navy 1999-2000.  
Geographical Information System IGAC Agustin Codazzi, Colombia, 1998.  
Electronic Nautical Chart SHIO, Valparaiso, Chile, March 2000.

### **Cruise Experience**

Regional cruise in the Eastern Equatorial Pacific Ocean, and Galapagos area B/I Orion (2000).  
Coast Guard Patrol Commander (Ship "LAE 3 de Noviembre"), Galapagos Islands, 1995.  
Coastal Survey of Guayas River, January-February 1998.  
Coastal Multibeam Survey, INOCAR-NAVOCEANO, Manta Port, April-May 2000.

### **Teaching Experience**

Digital Cartography, Ecuadorian Navy Oceanographic Institute, Hydrographic School, 1999.

### **Publications**

Sedimentary processes on the Ecuadorian platform (Latin-American Geology Congress, 2005).

Geological framework of the Outer Ecuadorian platform: An approach to article 76 (Acta oceanografica, 2006).

Cordillera submarina de Carnegie como una prolongación natural de la Plataforma volcánica de Galápagos. (American Geophysics Union, 2005)

Subseafloor structures and heat flow measurements at the Ecuador-Colombia subduction margin: preliminary results from the R.V. L'Atalante AMADEUS Cruise, in AGU Fall Meeting, San Francisco, 2005. Collot, J.-Y., A. Alvarado, J.-F. Dumont, J.-P. Eissen, C. Joanne, J.-F. Lebrun, Y. Legonidec, T. Lewis, E. Lopez, B. Marcaillou, I. Martinez, F. Michaud, S. Migeon, G. Oggian, A. Pazminio, E. Santana, J.-L. Schneider, M. Sosson, G. Spence, A. Toro, and I. Wada,  
SEDIMENT DISTRIBUTION AND DEPOSITIONAL PROCESSES ON THE CARNEGIE RIDGE, Thesis, Texas A&M University, 2005

Aspectos relevantes de la adhesión del Ecuador a la CONVEMAR, Book, 126 pp., 2008.