

Curriculum Vitae

- **Personal Information**

Name: Claudia Gabriela Mayorga Adame

Date of Birth: October 15th of 1983

Nationality: Mexican

Gender: Female

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CP 98610



- **Education and Training**

1998-2000 Bilingual High School. Technological Institute of Superior Studies of Monterrey (ITESM). Campus Zacatecas, Mexico.

2000-2005 Bachelor degree in Oceanography at Autonomous University of Baja California (UABC). Faculty of Marine Sciences. Ensenada, B.C, Mexico.

2004-2005 Study abroad as Trust in Pace Scholarship Recipient at James Cook University (JCU). Faculty of Marine Biology and Aquaculture. Townsville Qld, Australia.

- **Work Experience**

2006 – current. Coastal Modeling developer. Laboratory of Coastal Dynamics. University of the Sea (UMAR). Puerto Angel, Oaxaca, Mexico.

Feb-Apr 2006 Volunteer on monitoring marine turtles reproduction season. Charles Darwin Research Station. Galapagos Island. Ecuador.

Sept-Dic 2005 Laboratory and Field Assistant on implementation of physician models in oceanography. IIO. Ensenada, B.C. Mexico.

July 2005 Volunteer on eradication of invasive species. Heron Island Research Station. University of Queensland. Qld, Australia.

April 2005 Laboratory and Field Assistant on coral bleaching research. Orpheus Island Research Station, JCU. Qld, Australia.

2001-2004 Ecotourism Guide of Whale Watching. Sergio's Sport Fishing & Museum of Sciences. Ensenada, B.C. Mexico.

2001-2002 Laboratory Assistant on red algae distribution research. Institute of Oceanographic Research (IIO). Ensenada, B.C. Mexico.

- **Diplomas and Acknowledgments**

Acknowledgment: "for participating in the local seminar of tomorrow leaders". ITESM (Technological Institute of Superior Studies of Monterrey). Campus Zacatecas. October, 31st, 1998.

Diploma of student development for participation in cultural diffusion. ITESM, Campus Zacatecas. May, 17th, 2000.

Mention of excellence. For getting an average of 95.1 (out of 100) during its high school studies 1998-2001. ITESM, Campus Zacatecas. May, 17th, 2001.

Student of the year award 2004/05 "Uniting Cultures at Australian Universities". Recognizing the achievements, experiences and contributions of peace scholarship recipients to their university and/or community in Australia. IDP Education Australia. The Peace Scholarship Program. Uniwirless. Vodafone. Sydney, Australia. May, 20th, 2005.

Acknowledgment of participation in the XII Student Congress of Oceanography with the seminar "Simulation of currents generated by flux spilled perpendicular to the coast". Faculty of Marine Sciences Directive and Student's Society. UABC. Ensenada, Baja California. November, 3rd, 2005.

Certificate of participation as International Volunteer at the Charles Darwin Research Station, in the Marine Research and Conservation Area. Sea turtles Project. Season 2005-2006. Charles Darwin Foundation. Galápagos, Ecuador. April, 11th, 2006.

Acknowledgment of participation in the Oceanography Week Congress 2006 with the seminar: "Monitoring Green Turtle Nesting Season in the Galapagos Islands". Faculty of Marine Sciences Directive and Student's Society. UABC. Ensenada, Baja California. May, 16th, 2006.

Diploma of Academic Merit for getting the highest grade of her generation during her professional studies of the Oceanographer Degree at the Marine Sciences Faculty of the UABC. Tecate, Baja California. May, 19th, 2006.

Certificate of Participation VI PanAmerican Workshop. Applied and Computational Mathematics. UMAR & San Diego State University. Huatulco, Oax. July 24-28th, 2006.

Acknowledgment of participation in the UMAR Oceanography Congress with the seminar: "Numerical Modeling of the coastal circulation driven by winds and tides in Huatulco Bays". Faculty of Oceanography. UMAR. Puerto Angel, Oaxaca. 16th, 2006

- **Research Interests**

Pursue a PhD in Physical Oceanography. Modeling of ocean circulation and ecosystem dynamics.

- **Languages**

Spanish 100% (Native Language)
English 85% (263 Computer Based TOEFL)

- **Computer programs**

Office Package, Matlab, Surfer, C++, linux.

- **Other Courses**

Sept 2003 Open Water Diver. PADI
Dec 2005 Advance Open Water Diver PADI