

NIETO AMAT Jaen
Biology and Ecology, Therapist & Yoga Instructor

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www **www.devharikaur.com**

Nationality: Mexican, French and Canadian
Birth: June 19, 1982, San Luis Potosí, S.L.P., Mexico



WORK EXPERIENCE

Period: Since March 2014

Employer: Ecology Project International (www.ecologyproject.org), Mexico and Belize.

Sector: Environmental Education

Position: Field Instructor

Activities carried out:

- Plan, lead, and instruct quality experiential environmental education programs to a diversity of high school, middle school, or university students in both English and Spanish;
- Oversee and/or lead research activities.

Period: February - August 2013

Employer: Grandeur Nature (www.grandeurnature.be), Colipain (www.colipain.be) and CRIE Modave (<http://www.natagora.be/criedemodave>), Belgium

Sector: Environmental Education

Position: Environmental educator/monitor

Activities carried out:

- Outdoors and indoors activities related with environment (sea, fishing, trees, woods, wood shelf's, rivers, aquatic and terrestrial life, etc.) with groups of children from 4 to 11 years old.
- Activities mixing theory, imagination, practice, experiences, chanting, yoga and arts;

Period: January 2011 – March 2012

Employer: Amigos de Sian Ka'an AC. (www.amigosdesiankaan.org/), Mexico

Sector: Conservation and Environmental Education

Position: Environmental Educator

Activities carried out:

- Liaison between the project (Environmental Restoration of Banco Chinchorro Biosphere Reserve) and community (fisherman's of the reserve and children of neighbouring villages);
- Conferences and activities with fisherman's, children and others;
- Preparation of different materials (logo of the project, web page, video for diffusion, t-shirt, stickers);
- Launch of the recycling waste project within the fisherman's community in the Natural Reserve.

Period: August – September 2010

Employer: IMAR/ DOP, Azores University (www.dop.uac.pt/), Portugal

Sector: Research

Position: Consultant

Activities carried out:

- Monitoring coordination of the invasive algae (*Caulerpa webbiana*) with a group of divers (university students);
- Participation to the undersea chemical control of the algae with the team dedicated to this task;
- Meetings with the team in order to elaborate a SWOT matrix, to improve conditions and functioning of the project.

Period: September – December 2010

Employer: Rio Secreto (www.riosecreto.com/), México

Sector: Tourism

Position: Cave guide

Activities carried out:

- Responsible for tours in the underground river system;
- Explanation of the formation, concretions and life of these systems in Yucatan Peninsula;
- Writing of the 2010 Rio Secreto Environmental Impact Assessment – MIA (*Manifestación de Impacto Ambiental*).

Period: April 2009 – June 2010

Employer: GVI - Global Vision International (www.gvi.co.uk), Mexico

Sector: Conservation

Position: Scientific Marine Officer

Activities carried out:

- Training of expedition members in reef fish identification and monitoring - Mesoamerican Barrier Reef System (MBRS);
- Reef monitoring, turtle monitoring and bird monitoring;

- Community work: english lessons and environmental education to children and soldiers;
- Boat skipper;
- Periodic service to scuba regulators, compressor of scuba tanks, electricity generator and boat engines;
- Preparation and presentation of talks for volunteers and community and writing of scientific reports;
- Launch of the recycling project in Punta Allen Community – “*Punta Allen Verde*”.

Period: September 2007 – March 2009

Employer: IMAR/ DOP, Azores University (www.dop.uac.pt/), Portugal

Sector: Research

Position: Marine Biologist

Activities carried out:

- Monitoring and cartography of *Caulerpa webbiana*, an invasive algae detected in 2002;
- Evaluation of its evolution and characterisation of its extension and biomass;
- Genetic analyses to know its origin; and research on possible vector of introduction;
- Evaluation of the potential methods for its control for future control campaigns;
- Writing of reports and proposals;

Period: June – November 2005

Employer: IMAR/ DOP, Azores University (www.dop.uac.pt/), Portugal

Sector: Research

Position: Scholarship under the European Program *Eurodyssée*

Activities carried out:

- Acquisition of knowledge on the invasive marine flora and fauna of Azores archipelago;
- Monitoring and studies on the invasive species *Caulerpa webbiana*;
- Talks about invasive species and *Caulerpa webbiana* to students (16 to 19 years old);
- Participation in the writing of a book on marine species of the Azores;
- Technical help in different studies carried out by colleagues.

Periods: August 2004 and August 2007

Employer: Cetáceos e Companhia (2004) and Norberto Diver (2007)

Sector: Tourism

Position: Marine Biologist and sailor

Activities carried out:

- In charge of customer reservations ;
- Explanations about cetaceans observed during the trips.

UNIVERSITY DEGREES

Master II Oceanography, specialty Marine Biology and Ecology, Centre d’Océanologie de Marseille, 2007;

Master I Environment and costal areas, Université de La Rochelle (ULR), 2005 (*Erasmus* program at the University of the Azores);

Licence: Biology of Organisms and Populations, specialty: Marine Biology, ULR, 2004;

D.E.U.G. Sciences of Life, ULR, 2003 (fourth semester carried out in Costa Rica University).

OTHER DIPLOMAS AND CERTIFICATES

NOLS Leadership & Sailing Certification, Mexico, 2017;

WFR (Wilderness First Responder) - AERIE Background Medicine, Costa Rica, 2014. Last Recertification - NOLS Wilderness Medicine, Mexico, April 2017;

Biomagnetism – Universidad Autónoma de Chapingo, Mexico, 2014;

Reflexology – Académie du bien-être, Belgium, 2013;

Radiant Child Yoga Teacher – Radiant Light Yoga Centre, Belgium, 2013;

Kundalini Yoga Instructor – Centro Kundalini Yoga Cancún, Mexico 2012;

PADI Dive Master – Tulum, Mexico, 2009

Underwater diver level III (CMAS) - FFESSM (*Fédération Française d’Études et de Sports Sous-Marins*), 2001;

Boat captain License (*Libreta de Mar*) – Mexico, 2010;

Boat captain License (Local skipper category), Azores, Portugal, 2005;

Driving license (B) – France, 2002;

PUBLICATIONS

Scientific

- Nieto Amat J. & Tempera F, 2009. *Zoobotryon verticillatum* Della Chiaje, 1822 (Bryozoa), a new occurrence in the archipelago of the Azores (North-eastern Atlantic). *Marine Pollution Bulletin* 58, 761-764;
- Nieto Amat J, Cardigos F & Santos RS, 2008. The recent northern introduction of the seaweed *Caulerpa webbiana* (Caulerpaceae, Chlorophyta) in Faial, Azores Islands (North-Eastern Atlantic). *Aquatic Invasions*. Vol. 3, Issue 4;

- Lefrançois C, Nieto Amat J, Kostecki C, Ferrari RS & Domenici P, 2007. The effect of oxygen and temperature on energetics of swimming in *Mugil cephalus*. (Society for Experimental Biology, annual meeting 2007, Glasgow UK).

Disclosure

- Nieto Amat J & Bigarós Armas A, 2008. Uma inimiga em nosso mar, *Caulerpa webbiana*, veio para ficar? *Fazendo*, Boletim do que por cá se faz. Edição nº4;
- Nieto Amat J, Tempera F & Bigarós Armas A, 2008. E eis que mais uma espécie vem navegando até os Açores. *Fazendo*, Boletim do que por cá se faz. Edição nº1;
- Nieto Amat J, 2006. De organismos visitantes a invasores letais, uma preocupação global. *Revista Mundo Submerso*, (IX) 105: 52-55.

Reports published

- Nieto Amat J. 2008. *Caulerpa webbiana*, Invasive Alien Species in Faial Island, Azores, Portugal. Second Report. *Arquivos do DOP*, Série Estudos nº 5: 48 pp;
- Nieto Amat J & Tempera F 2008. *Zoobotryon verticillatum*, ocorrência na nova Marina da Horta. *Arquivos do DOP*, Série Estudos, nº 3: 5 pp;
- Nieto Amat J. 2008. *Caulerpa webbiana*, Invasive Alien Species in Faial Island, Azores, Portugal. First Report. *Arquivos do DOP*, Série Estudos nº 2: 48 pp;
- Nieto Amat J, 2005. Relatório de Estágio Eurodisseia no Departamento de Oceanografia e Pescas da Universidade dos Açores. *Arquivos do DOP*, Série Estudos, nº 6: 34 pp;
- Cardigos F, Tempera F, Nieto Amat J, Santos RS, 2005. O Problema da *Caulerpa* no Faial. *Arquivos do DOP*, Série Estudos, nº 3: 9 pp.

Reviews

- Reviewer for MEPS Journal, asked by Petter Wirtz, September 2009;
- Article reviewing: articles published by National Geographic Portuguese edition: "Terreno Bizarro", November 2005, "O reino remoto C Hawaii", October 2005 and "A Carapaça Fugida", May 2006.

LINGUISTIC SKILLS

Mother tongue: Spanish and French

Other languages: English, Portuguese and Italian

Levels:

	English	Portuguese	Italian
Written comprehension	<i>Excellent</i>	<i>Excellent</i>	<i>Good</i>
Written expression	<i>Very good</i>	<i>Very good</i>	<i>Medium</i>
Oral comprehension	<i>Excellent</i>	<i>Excellent</i>	<i>Very Good</i>
Oral expression	<i>Very good</i>	<i>Very good</i>	<i>Good</i>

SOCIAL SKILLS

Mobility and adaptability: Rapidly adaptable, open and respectful towards cultures and environments;

Communication: Facility to transmit information in a simple and structured way to all public and ages;

Individually or in a team: Being adaptable I can easily work in a group or alone;

Character: Responsible, perfectionist, perseverant, organised, friendly, sincere, fair.

TECHNICAL SKILLS

Computer software: Microsoft Office; imovie; Photoshop notions;

Inventories: Flora and fauna practical knowledge from north middle Atlantic zone (Azores) and the Caribbean. Facility to memorise and recognise species.

ARTISTIC SKILLS

Photography: On land and under-water photography;

Painting and drawing: portraits, surrealism, oil paintings, wall decor;

Creation, handicrafts and art plastics: earrings, bracelets, necklaces, masks, sewing.

LEISURE AND INTERESTS

Sports and nature: sailing, scuba-diving, free diving, climbing, hiking, camping, horse riding;

Well-being: Yoga, spirituality, massage and therapies.