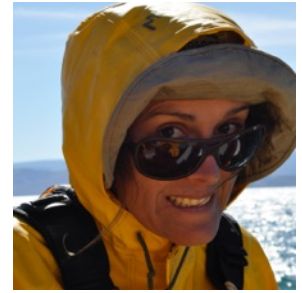


NIETO AMAT Jaen
Marine Biologist and Ecologist, Artist, Therapist & Yoga Instructor

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

WORK EXPERIENCE

Period: Since June 2018
Employer: IMAR/ DOP, Azores University (www.dop.uac.pt/), Portugal
Sector: Research
Position: Freelance as a Marine Biologist and Diver
Activities carried out: Invertebrates and fish monitoring during punctual missions.

Period: Since March 2014
Employer: In collaboration with Om Shanti Belize (Belize) & Clínica Céu e Mar (Azores, Portugal)
Sector: Well being
Position: Therapist, Kundalini Yoga Instructor, and Physiology Teacher (during Yoga Teacher Training Course at Om Shanti Belize).
Activities carried out: Massotherapy, Podal Reflexology, Biomagnetism, Kundalini Yoga Classes and Physiology Classes.

Period: March 2014 - June 2017
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 hands-on 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 2013 - 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 mixing theory, imagination, practice, experiences, chanting, yoga and arts with groups of children from 4 to 11 years old.

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 the community (fisherman's of the reserve and children of neighbouring villages);
- Conferences and activities with fisherman's, children and others;
- Preparation of diffusion materials (logo, web page, video, t-shirt, stickers);
- Launch a recycling waste project within the fisherman community in the Natural Reserve.

Period: August 2010 – September 2010
Employer: IMAR/ DOP, Azores University (www.dop.uac.pt/), Portugal
Sector: Research
Position: Consultant
Activities carried out:

- Coordinate a group of divers (university students) for the monitoring of the invasive algae (*Caulerpa webbiana*);
- Participation to the undersea chemical control of the algae with the team dedicated to this task and elaborate a SWOT matrix to improve conditions and functioning of the project.

Period: September 2010 – December 2010
Employer: Rio Secreto (www.riosecreto.com), México
Sector: Tourism
Position: Cave guide
Activities carried out:

- Responsible for tours, explaining 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, to evaluate of its spatial expansion, growth rate and biomass;
- Genetic analyses to infer on its origin, and research on possible vector of introduction;
- Evaluate potential control methods for future control campaigns;
- Writing of reports and proposals.

Period: June 2005 – 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 and explanations about cetaceans observed during the trips.

UNIVERSITY DEGREES

Master II Oceanography, specialty **Marine Biology and Ecology**, Centre d’Océanologie de Marseille. Thesis carried out at the National Research Council, Institute for Coastal Marine Environment, International Marine Centre (IAMC-CNR, IMC) in Sardegna, Italy: “Effect of temperature and oxygen on the metabolic and swimming performance of *Mugil cephalus*, 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;

Podal 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, Kostecky 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 n°4;
- 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 n°1;
- 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 n° 5: 48 pp;
- Nieto Amat J & Tempera F 2008. *Zoobotryon verticillatum*, ocorrência na nova Marina da Horta. *Arquivos do DOP*, Série Estudos, n° 3: 5 pp;
- Nieto Amat J. 2008. *Caulerpa webbiana*, Invasive Alien Species in Faial Island, Azores, Portugal. First Report. *Arquivos do DOP*, Série Estudos n° 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, n° 6: 34 pp;
- Cardigos F, Tempera F, Nieto Amat J, Santos RS, 2005. O Problema da *Caulerpa* no Faial. *Arquivos do DOP*, Série Estudos, n° 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 tongues: 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, organized, friendly, sincere, fair.

TECHNICAL SKILLS

Computer software: Microsoft Office; Mac; imovie; Movie Maker; Photoshop notions;

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

ARTISTIC SKILLS

Photography, painting and drawing (portraits, surrealism, oil paintings, wall decor), **handicrafts and art plastics** (earrings, bracelets, necklaces, masks, sewing, dream catchers, etc.), **guitar, song writer**.

LEISURE AND INTERESTS

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

Creation: Previously mentioned;

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