

PERSONAL INFORMATION

Isadora Moniz



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Sex Female | Date of birth 26/10/1989 | Nationality Portuguese

WORK EXPERIENCE

01/10/2012–31/07/2014

Research assistant

Interdisciplinary Centre of Marine and Environmental Research (CIIMAR/CIMAR) – Macaronesian Aquatic Research (MAR) Laboratory
Departamento de Biologia, Universidade dos Açores, Rua da Mãe de Deus 13A, 9501-801 Ponta Delgada (Portugal)
<http://www.ciimar.up.pt/index.php>

International project METHADE – Effects of Habitat Destruction on Marine Benthic Metacommunities: a Multi-Habitat Field Study

- field work campaigns: logistics, experiment setup and further sample collection
- sorting and identification of macrofauna

Business or sector Research & Development

01/10/2011–30/09/2012

Intern

Fundação Gaspar Frutuoso
Universidade dos Açores, Rua da Mãe de Deus 13A, 9501-801 Ponta Delgada (Portugal)

Estagiar - L Program: I was integrated on the CIBIO (Research Center in Biodiversity and Genetic Resources) research team of project MACOST - Characterization of Autonomous Region Coastal Waters

- intertidal and subtidal sampling
- sorting and identification of macrofauna

Business or sector Research & Development

21/06/2010–21/09/2011

Whale watching guide

Picos de Aventura – Animação e Lazer, Lda, Ponta Delgada (Portugal)

- biologist
- deck-mate

EDUCATION AND TRAINING

09/09/2014–07/09/2016

MSc in Marine Environment and Resources

Université de Bordeaux

Universidad del País Vasco

Université de Liège

CRIOBE: MSc thesis in "Metamorphosis of a coral reef fish (*Acanthurus triostegus*, Linnaeus 1758) and its importance in larval recruitment facing climate change"

2007–2011

Degree in Biology, Marine Biology branch

University of the Azores

PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
TOEFL					
Spanish	C1	C1	B2	B2	A2
French	B1	B1	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my experience as whale watching guide

Organisational / managerial skills Collaboration in the organization of the exhibit *À Descoberta da História Botânica dos Açores: As Plantas e os Cientistas* held at the University of the Azores (2/10/2010-30/04/2011)

- Job-related skills
- Collaboration in the development of the app *Ocean Life ID* (Apple and Android); responsible for the marine mammals identification option (<http://oceanlifeid.com/>)
 - Collaboration in the practical execution of the project *GESMAR - Estrategia para la ordenación y gestión integrada del litoral y medio marino de la Macaronesia, acciones de revalorización y conservación de sus recursos PCT-MAC 2007-2013*. Prospect dives and characterization of subtidal communities

- Other skills
- ANMP Diver (Level 2). Experience in scientific dives. Approximately 120 hours of diving
 - Boating license. Approximately 1600 hours of spent at the sea
 - Radiotelephone operator, Class A (VHF)

Driving licence B1, B

ADDITIONAL INFORMATION

- Publications
- Narvaez P, Furtado M, Neto AI, **Moniz I**, Azevedo JMN & Sores MC 2015. Temperate facultative cleaner wrasses selectively remove ectoparasites from their client-fish in the Azores. *Marine Ecology Progress Series* 540: 217-226
 - Raposeiro PM, Martins MG, **Moniz I**, Cunha A, Costa AC & Gonçalves V 2014. Leaf litter decomposition in remote oceanic islands: The role of macroinvertebrates vs. microbial decomposition of native vs. exotic plant species. *Limnologica* 45: 80-87

- Presentations
- Matias MG, **Moniz I**, Neto AI, Jenkins SR & Martins GM 2015. Interplay between dispersal ability, habitat isolation and size mediates responses to habitat-loss. *Aquatic Biodiversity and Ecosystems*, Liverpool (31 August – 4 September)
 - **Moniz I**, Matias MG, Neto AI, Jenkins SR & Martins GM 2014. Habitat isolation and size influence the structure of macroinvertebrate benthic assemblages, *Front. Mar. Sci.* Conference Abstract: IMMR | International Meeting on Marine Research, Peniche (10-11 July) doi:

10.3389/conf.FMARS.2014.02.00036

- Martins GM, Matias MG, **Moniz I**, Neto AI & Jenkins SR 2014. Effects of isolation and habitat size are mediated by species dispersal ability. International Temperate Reefs Symposium, University of Western Australia (12-17 January)
- Xavier J, **Moniz I** & Camarinho R 2011. Ecologia química da anémone *Aiptasia mutabilis* (Gravenhorst, 1831). Workshop in Marine Chemical Ecology, Abstract Book, p. 20, Universidade dos Açores (16-22 October)
- Álvaro NV, Prestes AC, Dalmolin J, **Moniz I**, Xavier EN & Neto AI 2011. Ilhéu de Vila Franca, Açores – Caracterização e Proposta de Gestão. Gesmar-Az: Ordenamento e gestão integrada do litoral macaronésico, Universidade dos Açores (14 July)

Posters

- Cacabelos E, Martins GM, **Moniz I**, Thompson R, Prestes A, Azevedo JMN & Neto AI 2014. Aggregated and dispersed configuration of microhabitats in coastal defenses: Implications for restoration of populations. Front. Mar. Sci. Conference Abstract: IMMR | International Meeting on Marine Research, Peniche (10-11 July) doi: 10.3389/conf.FMARS.2010.02.00033
- **Moniz I**, Prestes ACL, Nogueira EM, Álvaro NV & Neto AI 2012. Can islets be considered repository of neighbouring islands biodiversity? International Symposium FloraMac2012, Funchal, Madeira (5-8 September)

Honours and awards

Erasmus Mundus Master Scholarship (2014-2016)

Courses

- Workshop on Marine DNA Barcoding. University of the Azores (3-9 September 2012)
- Gislands 2012 – 2nd Advanced International Summer School on GIS and Islands: Climate Change and Coastal Environmental Planning. University of the Azores (5-11 August 2012)
- International Workshop on Coralline Algae. University of the Azores (9-14 July 2012)
- Intensive Program on Maritime Spatial Planning. Università IUAV di Venezia (4-17 June 2012)
- Open Course in Systematic Botany. University of the Azores (13-18 February 2012)
- Workshop in Marine Chemical Ecology. University of the Azores (16-22 October 2011)
- Internship on extraction techniques and PCR amplification of genomic DNA. National Museum of Natural History of University of Lisbon (December 2010)

Conferences & Seminars

- 9th RiMER: International Postgraduate Course on Research in Marine Environment & Resources, San Sebastián & Plentzia (2-6 February, 22-26 June 2015)
- IMMR'14 – International Meeting on Marine Research, Peniche (10-11 July 2014)
- International Symposium FloraMac2012, Funchal, Madeira (5-8 September 2012)
- Workshop "TER MAR – Propostas para a Gestão de Áreas Marinhas", Escola BI de Água de Pau, Azores (25 June 2012)
- I Jornadas de Direito do Ambiente na Região Autónoma dos Açores, University of the Azores (30 March 2012)
- Seminar "Aplicações e Biotecnologia de Algas Marinhas", University of the Azores (2 February 2012)
- IV Congresso da Ordem dos Biólogos, University of the Azores (13-15 October 2011)
- Workshop "Gesmar-Az: Ordenamento e gestão integrada do litoral macaronésico", University of the Azores (14 July 2011)
- Conference "Terapia fotodinâmica em aplicações clínicas e ambientais", University of the Azores (31 March 2011)
- Conference "Reconstruindo o passado: da genética forense à arqueogenética", University of the Azores (1 February 2011)
- Conference "Poluição atmosférica e saúde: efeitos e desafios", University of the Azores (14 January 2011)

- Conference "Éticas Aplicadas", University of the Azores (20 November 2010)
- International Symposium FloraMac2010, Ponta Delgada, Azores (23-25 September 2010)
- 8th International Congress on Extremophiles, Ponta Delgada, Azores (12-16 September 2010)
- Symposium "Darwin's Mistake, and what are we doing to correct it", Ponta Delgada, Azores (19-22 September 2009)
- XVI National Congress of Biochemistry, Ponta Delgada, Azores (22-25 October 2008)
- 43rd European Marine Biology Symposium, Ponta Delgada, Azores (8-12 September 2008)