

## PERSONAL INFORMATION

## Afonso Costa Lucas Prestes



📍 Universidade dos Açores, Departamento de Biologia, Campus de Ponta Delgada, Apartado 1422,, 9501-801 Ponta Delgada (Portugal)

☎ 00351965726847

✉ prestes@uac.pt

Sex Male | Date of birth 31/12/1976 | Nationality Portuguese

## WORK EXPERIENCE

1 Sep 2012–Present

**Research grant**

"Sea - Stock evaluation of abalone: towards a sustainable fishery" project from CIRN - University of Azores

Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada (Portugal)

Business or sector Higher education institution

1 Jan 2012–31 Aug 2012

**Research technician of the project Camag\_Ori "Caracterização das massas de água costeira das ilhas de Santa Maria e São Miguel"**

University of Azores

Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada (Portugal)

Business or sector Higher education institution

1 Oct 2010–31 Dec 2011

**Research technician of the Paliotis project**

University of Azores

Campus de Ponta Delgada, Apartado 1422,, 9501-801 Ponta Delgada (Portugal)

Assessment of biotic and abiotic factors in cultivation of Patella and Haliotis in aquaculture.

Business or sector Higher education institution

15 Feb 2010–30 Jun 2010

**Teacher**

University of Azores

Campus de Ponta Delgada, Apartado 1422, Ponta Delgada 9501-801 (Portugal)

Teaching the practical component of Ichthyology of the course of Biology at the University of the Azores

Business or sector Higher education institution

1 Oct 2009–30 Sep 2010

**Research technician of the Paliotis project**

University of Azores

Campus de Ponta Delgada, Apartado 1422,, 9501-801 Ponta Delgada (Portugal)

Knowing the biotic and abiotic factors which directly influence the growth of Patella spp. and Haliotis tuberculata in a closed aquaculture system;

Develop and improve methods for the cultivation of these organisms;

Develop studies on the life cycle of Hal iotis tuberculata (involving induction of gametogenesis and monitoring the development of the offspring, growth, reproduction and mortality);

Promote the dissemination of the project to the international scientific community through the submission of panels and / or communications in congresses of the specialty.

Business or sector Higher education institution

1 Mar 2008–30 Sep 2009 **Research technician of the project Camag\_Ori "Caracterização das massas de água costeira das ilhas de Santa Maria e São Miguel"**  
 University of Azores  
 Campus de Ponta Delgada, Apartado 1422,, 9501-801 Ponta Delgada (Portugal)  
 Collection and analysis of the physics and chemistry of water samples; Collection, identification and quantification of benthic macrofauna / demersal, analysis of specific pollutants in samples of benthic macrofauna; Characterization of hydromorphological elements of water bodies; Measurement of the environmental quality of water

**Business or sector** Higher education institution

1 Dec 2007–29 Feb 2008 **Research technician of the project Picobel**  
 University of Azores  
 Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada (Portugal)  
 Support the research in progress;  
 Updating the database of bibliography;  
 Develop research on the biology of organisms.

**Business or sector** Higher education institution

1 May 2007–30 Sep 2007 **Research technician of the BioManip project**  
 University of Azores  
 Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada (Portugal)  
 Complete the implementation of financial services project  
 Organize project data in paper and electronic form;  
 Organize databases of bibliography on paper and PDF files;  
 Digitize selected articles, starting with the elements produced by the Section.

**Business or sector** Higher education institution

1 Apr 2006–28 Feb 2007 **Research technician of the BioManip project**  
 University of Azores  
 Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada (Portugal)

**Business or sector** Higher education institution

**EDUCATION AND TRAINING**

1 Oct 2012–2 Feb 2014 **Master in Biodiversity and Vegetal Biotecnolgy** 18 in 20  
 Departamente of Biology, University of Azores, Ponta Delgada (Portugal)

1 Oct 1998–22 Sep 2006 **Degree in Biology - specialization in Marine** 13 (out of 20)  
 University of Azores  
 Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada (Portugal)

**PERSONAL SKILLS**

Mother tongue(s) Portuguese

Other language(s)

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |

|         |    |    |    |    |    |
|---------|----|----|----|----|----|
| English | C2 | C2 | B2 | B2 | B2 |
| Spanish | B2 | B2 | A2 | A2 | A1 |

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

Driving licence A1, A, B1, B

ADDITIONAL INFORMATION

Publications

**Prestes A**, Magalhães B, Xavier E, Silva L in press. Changes in plant community composition along an altitudinal gradient on a coastal protected area in the Azores: a Bayesian analysis. *Silva Lusitana*, nº Especial xx, 91-104.

Vaz-Pinto F, Torrontegi O, **Prestes ACL**, Álvaro NV, Neto AI, Martins GM 2013. Invasion success and development of benthic assemblages: Effects of timing, duration of submersion and substrate type. *Marine Environmental Research* 94, 1-8.

Martins GM, Patarra RF, Álvaro NV, **Prestes ACL**, Neto AI 2013. Effects of coastal orientation and depth on the distribution of subtidal benthic assemblages. *Marine Ecology* 34, 289-297.

Martins GM, **Prestes ACL**, Neto AI 2013. Effects of density versus size on grazing by a key exploited herbivore. *Vie et Milieu-Life and environment* 63 (1): 35-40.

Bio A, Couto A, Costa R, **Prestes A**, Vieira N, Valente A, Azevedo J 2008. Effects of fish removal in the Furnas Lake, Azores. *Arquipélago. Life and Marine Sciences* 25: 77-87.

Reports

Neto AI, VB Gonçalves, JMN Azevedo, ARF Patarra, **AL Prestes**, NV Álvaro. (2009) CAMAG/ORI- Caracterização das Massas de Água Costeiras das Ilhas de Santa Maria e São Miguel. Segundo Relatório- Enquadramento e Metodologias de trabalho. 55p.

Neto AI, VB Gonçalves, JMN Azevedo, ARF Patarra, **AL Prestes**, NV Álvaro. (2009) CAMAG/SJG- Caracterização das Águas de Transição da Ilha de São Jorge. Segundo Relatório. 43p.

Neto AI, VB Gonçalves, JMN Azevedo, ARF Patarra, **AL Prestes**, NV Álvaro. (2009) CAMAG/TER- Caracterização das Massas de Água Costeiras da Ilha Terceira. Segundo Relatório-Enquadramento e Metodologias de trabalho. 52p.

Communications (oral)

Cacabelos E, Martins GM, Thompson R, **Prestes ACL**, Azevedo JMN, Neto AI, 2014. Effects of substratum type and matrix on intertidal assemblages colonizing artificial structures. XVIII Simposio Ibérico de Estudios de Biología Marina, Book of Abstracts p. 127, Gijón, Espanha, 2-5 de September

Martins GM, **Prestes ACL**, Neto AI, 2013. Population structure in high shore littorinids: Contrast between riprap and rocky shores. World Congress of Malacology, Book of Abstracts T22.O3, p.363-364 Ponta Delgada, Portugal, 21-28 de August.

Álvaro NV, **Prestes ACL**, DalMolin J & Neto AI, 2011. Integrating biological data with substrate and bathymetric information in MPAs in of oceanic islands. World Conference in Marine Biodiversity, Panel Marine Protected Areas: a Sea Change in Perception, Policy and Law 1, Abstract Book, p.43 (09/0078), Aberdeen, Reino Unido, 26-30 de September.

Neto AI, Patarra RF, Brotas V, Álvaro NV, Gameiro C, Silva A, Diniz T, **Prestes ACL**, Azevedo JMN, Medeiros MC, Pacheco DM & Gaspar JL, 2010. Ecological quality of Azorean coastal waters. International Conference on Coastal Conservation and Management in the Atlantic and Mediterranean, Abstract Book, p.16, Estoril, Portugal, 12-17 de Abril.

Patarra RF, Brotas V, Álvaro NV, Gameiro C, Silva A, Diniz T, **Prestes ACL**, Azevedo JMN, Medeiros MC, Pacheco DM, Gaspar JL & Neto AI, 2010. Ecological quality of Azorean coastal waters: Macrophytes and Phytoplankton evaluation. 1º International Symposium FloraMac 2010, Abstract Book, p. 53, Ponta Delgada, Açores.

Azevedo JMN, Valente A, Vieira N, Costa R, Couto AI, **Prestes A**, Gonçalves V, 2006. Biomaniplulação da Lagoa das Furnas- Resultados e Implicações. XIII Congresso dela Asociación Española de Limnología", Barcelona, Espanha, 2-7 de July 2006.

Azevedo JMN, Valente A, Vieira N, Costa R, Couto AI, **Prestes A**, Gonçalves V, 2006. Effect of Common Carp on the Water Quality of a Volcanic Lake- A Biomaniplulation Experiment in the Azores, Portugal. ASLO Summer Meeting-Global Challenges Facing Oceanography and

Limnology"Victoria, Canadá, 4-9 de June.

#### Communications (poster)

Cacabelos E, Martins GM, Thompson R, Prestes A, Azevedo JMN, Neto AI, 2015. Marine assemblages on natural shores and coastal defence structures. 3rd International Symposium on Effects of Climate Change on the World's Oceans. Santos, Brazil, 21-27 March.

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, Portugal, 10-11 July.

**Prestes A**, Neto AI, Rodrigues A & Martins GM, 2013. Avaliação do Stock de Abalones: uma pesca sustentável. Jornadas "Ciência nos Açores-que futuro?" Biblioteca Pública e Arquivo Regional de Ponta Delgada, 7-8 June.

Álvaro NV, Wallenstein FM, **Prestes ACL**, DalMolin J, Neto AI, 2011. MPA Management in the Azores :Integrating Biological Depth and Geological Data. 5th European Phycological Congress. Rhodes, Greece. 4-9 September

Wallenstein FM, Neto AI, Patarra RF, **Prestes ACL**, Álvaro NV, Rodrigues AS, Wilkinson M, 2011. An index based on seaweed communities to monitor coastal ecological quality in Macaronesia. 5th European Phycological Congress, Abstract Book, pp:118-119 (ID.17), Rhodos, Greece, 4-9 September.

Álvaro NV, **Prestes ACL**, Neto AI, 2010. Sea bed mapping and subtidal communities identification in Azorean MPAs – Preliminary results providing tools for marine resources conservation. International Meeting on Marine Resources. Peniche, Portugal.

Torrontegui O, Martins GM, Garcia SA, **Prestes ACL**, Patarra RF, Álvaro NV, García A, Rosas-Alquicira EF, Neto AI, 2010. The effect of natural vs artificial substrata on the development of benthonic assemblages inside marinas. 1º International Symposium Floramac, Ponta Delgada, Açores.

Patarra RF, **Prestes ACL**, Álvaro NV, Terra MR, Fontaine C, Cámara A, Azevedo JMN, Neto AI, 2008. Coastal water characterization in the Azorean archipelago. 43rd European Marine Biology Symposium, Ponta Delgada, Açores. 8-12 September.

Pereira NM, Rebelo AC, Lourenço T, Amaral AF, **Prestes AL**, Azevedo JMN, Neto A, 2008. Aquaculture of the clam *Tapes decussatus* on a closed system. 43º European Marine Biology Symposium, Ponta Delgada, Açores. 8-12 September.

**Prestes AL**, Patarra RF, Álvaro NV, Fontaine C, Cámara A, Azevedo JMN, Neto AI, 2008. Characterization of transitional waters in the Azorean archipelago. 43rd European Marine Biology Symposium, Ponta Delgada, Açores.

Costa RMS, Couto AIB, **Prestes A**, Rocha F, Leitão M, Valente ACN, Azevedo JMN, 2006. Biología de Peixes Dulçaquícolas dos Açores. XIII Congreso de la Asociación Española de Limnología", Barcelona, Spain , 2-7 July.

Couto AI, Valente A, Vieira N, Costa R, **Prestes A**, Gonçalves V, Azevedo JMN, 2006. Água Limpa e Água Turva: O Papel das Carpas (Teleostei, *Cyprinus carpio*) no agravamento da Eutrofização da Lagoa das Furnas (Açores). Congresso de la Asociación Española de Limnología", Barcelona, Spain , 2-7 July

**Prestes A**, Couto AIB, Costa RMS, Rocha F, Nascimento V, Leitão M, Valente A, Azevedo JMN, 2006. Propostas para a Gestão da Pesca Desportiva na Ilha de São Miguel, Açores. Congresso de la Asociación Española de Limnología", Barcelona, Spain , 2-7 July

#### Symposium organization

Member of the organization committee of the 43rd *European Marine Biology Symposium*, Ponta Delgada 2008

#### Teaching

2011- Júri of the oral presentation of the final work from the lecture Projecto " A re-evaluation of *Sphacelaria* (Sphacelariales, Heterokontophyta) in the Azores" from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

2011- Júri of the oral presentation of the final work from the lecture Projecto "Cultivo invitro de *Ulva rigida* (Chlorophyta, Ulvales, Ulvaceae)" from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

2010-Júri of the oral presentation of the final work from the lecture Projecto “Avaliação preliminar do impacte da actividade agro-pecuária em parâmetros de águas costeiras na ilha de São Miguel, Açores” from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

2009-Júri of the oral presentation of the final work from the lecture Projecto “Estudo da viabilidade de produção de lapas (*Patella aspera* e *Patella candei*) em aquacultura semi-intensiva” from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

2009-Júri of the oral presentation of the final work from the lecture Projecto “Determinação da temperatura óptima para o cultivo em sistema semi-fechado de lapa burra (*Haliotis tuberculata*, Linnaeus 1758)” from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

2009-Júri of the oral presentation of the final work from the lecture Projecto “Cultura de *Haliotis tuberculata* (lapaburra) em sistema fechado semi-intensivo” from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

**Co-orientation** 2011/2012- Co-orientation in the lecture "Projeto" from the teacher Dr. Ana Neto, from the Biology degree in University of Azores.

2010/2011- Co-orientation in the lecture "Projeto" from the teacher Dr. Ana Neto, from the Biology degree in University of Azores

2009/2010- Co-orientation in the lecture "Projeto" from the teacher Dr. Ana Neto, from the Biology degree in University of Azores

2008/2009- Co-orientation in the lecture "Projeto" from the teacher Dr. Ana Neto, from the Biology degree in University of Azores

**Missions** 2008/2009 – Organization and participation in the field missions of the projects: CAMAG: Projecto CAMAG/ORI - *Massas de água costeira das Ilhas de Santa Maria e São Miguel*; Projecto CAMAG/TER - *Massas de água costeira da Ilha Terceira*; Projecto CAMAG/SJG - *Massas de água de transição da Ilha de São Jorge*.

**Other formations** 2011- Formation course in Learning ArcGIS Desktop (ArcGis 10).

2007- Professional Fisherman license.

2003- Formation course in Maritime Law.

2001- CMAS scuba dive course. *Clube Naval de Vila Franca do Campo*