

MER INTAKE 11

(2016-2018)



NAME: Ana Elisa
SURNAME: Ayres
INTAKE: 2016 - 2018
TITLE: Head of Aquaculture
Division in Continental
National Waters
JOB: Government
AFFILIATION: Secretary of
Aquaculture and Fisheries
(SAP/MAPA)

SHORT BIO:

- I am an Oceanographer with a vast national and international job experience (Brazil, UK, Portugal, Australia, France, Spain), working mainly at interdisciplinary topics, such as fisheries, aquaculture and corals carbonate mineralogy.

SKILLS AND COMPETENCES:

- Environmental Data analysis
- Water Quality analysis

EXPERIENCE:

- ISO14001, Project Management, Environmental licensing

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/anaelisaayres/>
- EMAIL: anaelisaayres@gmail.com
- FIELD OF SPECIALIZATION: Fisheries, Conservation, Aquaculture (FinFish), Aquaculture (ShellFish), Geology/Meteorology/Hydrology.



NAME: Sarah

SURNAME: Masson-Forbes

INTAKE: 2016 -2018

TITLE: Biodiversity Specialist

JOB: Industry

AFFILIATION: RINA Consulting
S.p.A

SHORT BIO:

It has been a pleasure working on projects throughout a variety of geographic locations and differing climatic zones. Biodiversity in business is an important topic for our future and a sector in which we can bring about both large and small-scale conservation.

National Biodiversity Capacity Building - main work undertaken. In addition, biodiversity screening and risk assessment, habitat and sensitivity mapping, field surveys and baseline studies, biodiversity impact assessments, mitigation plans.

SKILLS AND COMPETENCES:

- Remote Sensing
- Environmental Data analysis

EXPERIENCE:

- Industry

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/sarah-masson-forbes-88005627>
- EMAIL: sarahm.f@hotmail.com
- FIELD OF SPECIALIZATION: Biodiversity



NAME: Jordan
SURNAME: Gacutan
INTAKE: 2016 - 2018
TITLE: Research lead,
Secretariat Officer
JOB: Ph.D, Intergovernmental
organisation
AFFILIATION: University of
New South Wales

SHORT BIO:

Jordan is an interdisciplinary ocean scientist, working at the interface of science and policy, through environmental-economic accounting and pollution monitoring. He explores the role of Citizen Science in marine debris monitoring, and the transformation of such data towards informing policy and management interventions. His projects include contracts with UNEP and Australian federal and State governments.

SKILLS AND COMPETENCES:

- Environmental Data analysis
- Policy analysis

EXPERIENCE:

He has experience working with government and sectoral stakeholders on spatial planning, spatial data infrastructure, and environmental management projects within the India, Fiji, Maldives and Australia. He also works at the Secretariat of the Global Ocean Accounts Partnership, to further the use of ocean accounting in measuring environmental dimensions of sustainable development.

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/jgacutan-scientist/>
- EMAIL: j.gacutan@unsw.edu.au
- FIELD OF SPECIALIZATION: Conservation, Environmental management and policy



NAME: Mohammad Amzad
SURNAME: Hossain
INTAKE: 2016 - 2018
TITLE: Teaching and research
faculty
JOB: Ph.D
AFFILIATION: Sylhet
Agricultural University

SHORT BIO:

- Mohammad Amzad Hossain has been engaged as a devoted teaching and research faculty at the department of Fish Biology and Genetics since October 2013. He obtained his B.Sc. Fisheries (Hons.) in 2012 and MSc in Fish Biology and Genetics in 2013 from the Sylhet Agricultural University, Bangladesh. In 2016, he was awarded with European best excellence scholarship "Erasmus Mundus" to commence his second Joint European MSc in Marine Environment and Resource at University of Bordeaux, France; University of Pais Vasco, Spain and University of Liege, Belgium.

SKILLS AND COMPETENCES:

- Molecular Biology/Genomics/Genetics

EXPERIENCE:

- I worked to establish molecular mechanisms of atretic events in European hake for his European MSc project. Hereafter, in December 2020 I was awarded with approved RTP CMERC PhD fellowship and International Excellence Award (100% Tuition) from CQUniversity, Australia to commence his doctoral degree (a pause from January 2021 to March 2022 happened due to COVID-19 pandemic and Australian border restriction).
- My current thesis research is entitled "Female mud crabs (*Scylla serrata*) in Queensland's East Coast Fishery: Investigating life history and reproductive characteristics". A composite of ecological, biological, molecular and, field and mesocosms trials will be employed to address the research question. He has already worked on establishing Tilapia and freshwater mussels as an indicator of water pollutants in northeast Bangladesh.

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.facebook.com/hossainmafbg>
- Email: hossainmafbg@gmail.com
- FIELD OF SPECIALIZATION: Fisheries, Ecotoxicology, Aquaculture (ShellFish), Biotechnology/Genomics/Molecular Biology/ Genetics



NAME: Xabier

SURNAME: Davila

INTAKE: 2016 -2018

TITLE: PhD Candidate

JOB: Ph.D

AFFILIATION: University of
Bergen

SHORT BIO:

- I am a PhD Candidate at the University of Bergen (Norway) and Bjerknes Centre for Climate Research working with ocean ventilation and transport of different biogeochemical properties such as anthropogenic carbon and oxygen.

SKILLS AND COMPETENCES:

- Remote Sensing,
- Data analysis (R/Python),
- Environmental Data analysis,
- Modelling

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/xabier-dávila-rodriguez-4b2210155>
- Email: xabi94davi@gmail.com
- FIELD OF SPECIALIZATION: Oceanography and Climate



NAME: Juliette
SURNAME: Perot
INTAKE: 2016 - 2018
JOB: Consultant
AFFILIATION: Agrosolutions

SHORT BIO:

- Currently working at Agrosolutions on plant protection issues and on mapping projects

SKILLS AND COMPETENCES:

- SIG
- field experiment analysis

EXPERIENCE:

- Additional MSc.

HIGHLIGHTS:

- EMAIL: perotju@gmail.com
- FIELD OF SPECIALIZATION: Environment, agronomy.



NAME: Laura

SURNAME: Paiba García

INTAKE: 2016 - 2018

TITLE: PhD Candidate -
Impacts of mining

JOB: Industry

AFFILIATION: Norwegian
University of Science and
Technology

SHORT BIO:

- I am a Geologist, with emphasis in the ecology of marine environments and the genesis of Andean-type basins. I have experience as marine researcher, teaching assistant, mentor and museum volunteer. I also have extended my soft skills beyond the academy working under the lead of operation managers and team leaders. I like science dissemination, transmitting knowledge to others for the benefit of the society and working in interdisciplinary environments and teams guided by a dynamic and assertive leader. My intention is to continue learning, both professionally and personally and to give the best through my work and performance.

SKILLS AND COMPETENCES:

- Data analysis (R/Python)
- Environmental Data analysis
- Water Quality analysis
- Petrography
- Micropaleontology and geochemistry

EXPERIENCE:

- I have knowledge about digital photography, computer programming and graphic design. I have been granted by the European Union and the Universidad Nacional de Colombia and have taken part in academic and science dissemination conferences.

HIGHLIGHTS:

- SOCIAL MEDIA: [linkedin.com/in/lauracpaiba](https://www.linkedin.com/in/lauracpaiba)
- EMAIL: lcpaibag@unal.edu.co
- FIELD OF SPECIALIZATION: Geology/Biology



NAME: Lucia

SURNAME: Mascorda Cabre

INTAKE: 2016 - 2018

TITLE: PhD Candidate

JOB: PhD

AFFILIATION: University of
Plymouth, UK

SHORT BIO:

I am an early ecology and conservation researcher with 10 years experience in collecting and interpreting measurements from a diverse range of dynamic regimes in the terrestrial and marine environment. I obtained a BSc (Hons) from the University of Plymouth, UK. In 2016, I embarked on a new adventure by joining an Erasmus Mundus Master, studying in four different Universities in four different countries which finalised with achieving a Master (cum laude) with the best mark of my cohort, being awarded with a prize for my accomplishment. I performed my master thesis under the supervision of Professor Graham Edgar from the University of Tasmania.

In 2019, I started a new chapter on my scientific career as a PhD student as part of Dr Emma Sheehan's research group in the University of Plymouth, UK. During this 4 year PhD, I am studying the ecological and oceanographic environmental interactions of a novel large-scale offshore mussel farm in Lyme Bay, SW UK. .

SKILLS AND COMPETENCES:

- Remote Sensing
- Data analysis (R/Python)
- Environmental Data analysis
- Water Quality analysis

HIGHLIGHTS:

- SOCIAL MEDIA: [linkedin.com/in/llucia-mascorda-cabre-96011962](https://www.linkedin.com/in/llucia-mascorda-cabre-96011962)
- EMAIL: llucia.mascorda@gmail.com
- FIELD OF SPECIALIZATION: Fisheries, Conservation, Aquaculture (ShellFish)



NAME: Salomi

SURNAME: Seeram

INTAKE: 2016 - 2018

TITLE: Coastal Scientist

JOB: Additional MSc.,
Industry

AFFILIATION: Coastal
Dynamics Ltd.

SHORT BIO:

SKILLS AND COMPETENCES:

- Remote Sensing,
- Data analysis (R/Python),
- Environmental Data analysis
- RD Instruments (WavesMon, WinADCP, WaveView)
- Nortek - Storm, Ocean Contour
- GIS - ArcGIS Pro, QGIS
- Breeze Software - AERMET, AERMOD

EXPERIENCE:

- Salomi has 4 years' experience working at the environmental consultancy of Coastal Dynamics Ltd. in Trinidad and Tobago. She has in-depth knowledge in the marine, terrestrial and atmospheric environments from her academic backgrounds of biology, marine sciences and geoinformatics. Salomi is part of the physical oceanography group at CDL and is involved with the setup and applications of its inhouse spectral wave and hydrodynamic models as well as coastal risk assessments.

HIGHLIGHTS:

- SOCIAL MEDIA: <http://www.linkedin.com/in/salomi-seeram-039a83b9>
- EMAIL: salomi.seeram20@gmail.com
- FIELD OF SPECIALIZATION: Geology/Meteorology/Hydrology, Oceanography



NAME: Romina

SURNAME: Preciado Pérez

INTAKE: 2016 - 2018

TITLE:

JOB:

Business/Startup/Entrepreneurship, Industry, Volunteer Work

AFFILIATION:

SHORT BIO:

- After graduation I went back to my home country, México, to collaborate with PRIMMA/UABCS research team with gray whales (*Eschryctus robustus*). Conducting daily surveys and collecting photographs to increase the 30-year-old photo-ID catalog. In addition, I had the chance to partake as a communication and education supervisor at a sea lion rescue NGO in La Paz, México with the main focus of rescuing California sea lions (*Zalophus californianus*) from ghost nets, debris and fishing lines.

SKILLS AND COMPETENCES:

- Environmental Data analysis, Open water diving license (PADI), Freediving AIDA ** certification, Experience in topographic profiling, Seawater analysis (Salinity, dissolved oxygen, Nutrients, photosynthetic pigments).

EXPERIENCE:

- I have worked on cetacean research and tourism throughout my professional career. With an initial internship with CETASMUS/CIMA in the Ligurian Sea. I was participating as a scientist onboard whale-watching vessels and in two-day research surveys seeking for Cuvier beaked whales (*Ziphius cavirostris*). I then lead volunteers while conducting my master's thesis on white-beaked dolphin distribution and presence in Skjalfandi Bay, Iceland.

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/romina-preciado-771b6457/>
- EMAIL: romina.prp@gmail.com
- FIELD OF SPECIALIZATION: Conservation