CURRICULUM VITAE

Last update: February 2016



Ludovica de Mas

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Home address : Frazione Basilica 74, 52037, Sansepolcro, Italy, European Union

Nationality: Italian Date of birth: 18 August 1988 Place of Birth: Milan Gender: F Marital Status: Unmarried

Education

- May 2015 Graduate goer. Coral Ecology & Biology Lab. Marine Science Group Department of Evolutionary and Experimental Biology, Alma Mater Studiorum – University of Bologna (Italy)
- March 2015Master Degree in "Biodiversity and Evolution", Alma Mater Studiorum –
University of Bologna, Bologna (Italy).
Title of Thesis: Effect of sea acidification on reproductive output of solitary coral
Leptopsammia pruvoti (Scleractinia, Dendrophylliidae) transplanted in proximity of
a natural CO2 gradient.
Vote degree 110/110.
- October 2012 **Degree in Biological Sciences**, Alma Mater Studiorum University of Bologna, Bologna (Italy). Title of Thesis: " preliminary study of hematology in *Caretta caretta* in Mediterrean sea "
- July 2007 **Diploma Scientific-** " Città di Piero", Sansepolcro (AR) (italy)

Professional experience

- Oct Dic 2015 Volunteer researcher for "STE: Scuba Tourism for the Environment" Marsa Alam area (Egypt)
- May Dic 2015 **Post graduate internship** at the Marine Science Interdisciplinary Research Group, Department of Evolutionary and Experimental Biology, University of Bologna (Italy). Research group of Citizen Science & Coral Biology and Ecology
- Feb 2014 May 2015Internship at the Marine Science Interdisciplinary Research Group, Department
of Evolutionary and Experimental Biology, University of Bologna (Italy). Research
group of Citizen Science & Coral Biology and Ecology
- July 2009 Volunteer. Monitoring and sampling of common sea turtle (*Caretta caretta*) in collaboration with the "Centro Soccorso e Cura tartarughe marine", Lampedusa (Italy)

Areas of scientific interests

Biology - marine biology - biodiversity and evolution - ecology

Other qualifications

2015	Rescue Diver Scuba Nitrox Safety International (SNSI)
2015	Oxygen supplier Scuba Nitrox Safety International (SNSI)
2015	Basic Life Support. Scuba Nitrox Safety International (SNSI)
2014	Advanced Open Water Diver. Scuba Nitrox Safety International (SNSI)

2014	Undersea emotion captured diver. Scuba Nitrox Safety International (SNSI)
2014	Underwater survey laboratory . Alma Mater Studiorum – Università di Bologna, Bologna (Italia)
2007	Driving License
2006	Basic diver. Federazione Italiana Attività Subacquee (FIAS)

Participation to research projects

Oct - Dic 2015	"STE project: Scuba Tourism for the Environment" (<u>www.steproject.org</u>)
Feb 2014 – Dic 2015	"Corals and Global Warming: the Mediterranean versus the Red Sea" (CoralWarm; <u>www.coralwarm.eu</u>)
May 2011	Internship and thesis at "Centro Soccorso e Cura tartarughe marine", Lampedusa (Italy)

Active participation in scientific meetings

ABSTRACT

Gizzi F, **de Mas L**, Marisaldi L, Lazzari V, Airi V, Caroselli E, Prada F, Falini G, Dubinsky Z, Goffredo S (2015) Effects of ocean acidification on the reproductive output of three Mediterranean corals transplanted at an underwater crater characterized by CO₂ emissions. Association for the Sciences of Limnology and Oceanography, Aquatic Sciences Meeting, Granada (Spain), 22-27 February.

Languages

Mother tongue Italian

Other Languages English: reading, writing and speaking (B1 CEF).

Technical skills and competences

Operative System: Windows installation and management

Software: Proficient in the use of the Microsoft Office package (Word, Excel, Power Point, Access), e-mail system, Internet and some more specific softwares (NIS-Elements microscope imaging software and SPSS).