

Massimo Boyer
Curriculum vitae



Personal data:

Nationality: **Italian**
Birthplace: Pinerolo (To)
Birthdate: 01/02/1961
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Specialties as Scientist/Teacher

Fish ecology, coral reef ecology, reef survey and monitoring, behavioral ecology of reef organisms.

Present occupations

- Cooperation with Università Politecnica delle Marche in programs of scientific research and education, free-lance environmental biologist and researcher, free-lance lecturer, on-line tutor.
- Photographer and writer of naturalistic papers and documentaries, author of more than 500 published articles. Web publisher. Large photo archive about sea life in the Indo-Pacific. Author of books.
- Editor in chief of the web-magazine Scubazone.
- Management and marketing of scuba related touristic activities. Direction of the travel agency Kudalaut viaggi, Italy

Education

Genoa University, 1984

Graduation in Biological Sciences (110/110 *et laudem*).

Experimental thesis in ecology: Ecology of bryozoans on artificial surfaces in the infralittoral stage of Portofino promontory (Ligurian sea).

Regione Liguria, 1991

Authorization to manage a travel agency as **technical director**

Genoa University, 1992

Ph. D. in Environmental Marine Sciences

Experimental thesis: Annual variation of primary production, bacterial biomass and production in a *Posidonia oceanica* bed in the Tigullio gulf (Ligurian sea).

1992 **PADI Scuba diving instructor** (active diver since 1982)

1979 Car Driving Licence

1982 Boat Driving Licence

Jobs as employee

1987-88 **Sales representative** Turin and area for Nattermann farmaceutici, Rhône-Poulenc Pharma Italia.

1992-95 **Acquario di Genova.** Aquarist. Responsible for the department of mediterranean fishes, of SCUBA diving activities and living animal collections.

Professional activities as marine biologist: research and teaching

1986-present Participation in many research programs on the field, in cooperation with Università di Genova, Università di Cagliari, ICRAM.

2000-02 LIPI (Indonesian Institute for Sciences), Manado University, Genoa University, Ancona University - *In-situ* coordinator of the **BIODIVERSITY project**, a research project covering various aspects of study and exploitation of the Indonesian Seas diversity.

2002-PRESENT Manado University, Genoa University, Ancona University - *In situ* coordinator, lecturer and instructor of the **master course in "Knowledge and management of Indonesian coral reefs biodiversity"**, activated at the Manado University within the framework of a 3 years cooperation program between Manado, Ancona and Genoa Universities, funded by the Italian Ministry of University and Scientific Research. Environmental evaluation of the benthic communities of Bunaken Marine Park.

2004-08 Polytechnic University of Le Marche – Coordinator of the theoretic-practical activities in Indonesia and lecturer in the **I level Master Course in Tropical Marine Biodiversity and Bioactive molecules**.
Within this framework, research and experiments about soft coral propagation for the Aquarium market and for reef rehabilitation, in different locations in Indonesia (Sulawesi).

2004-07 Università di Milano Bicocca, Milan.
Lecturer in a lecture cycle about **reef fish ecology** within the 1st level Master Course for Scientific Informator of marine environments: Mediterranean and tropics.

2005-09 Università di Milano Bicocca, Milan.
Lecturer in a lecture cycle about **reef fish ecology** within the course in Ecology.

2004-PRESENT Università Politecnica delle Marche, Ancona.
Lecturer in an yearly lecture cycle about **tropical marine biodiversity and ecology**.

2010-PRESENT Università Politecnica delle Marche, Ancona. Organization as professor and tutor on line of the first level on line International **Master course in marine biology**.
Author of modules about fish biology and ecology and about science communication.

2010 Regione Liguria e Studio Gaggero. Naturalistic evaluation of the Posidonia beds in the sea of Capo la Mortola (Ventimiglia) and Punta Manara (Riva Trigoso) within the framework of a program about tourism harbours and moorings.

2012 Comune di Laigueglia (IM) e studio Gaggero. Naturalistic evaluation of the Posidonia beds in the sea of Laigueglia, for an underwater pipeline installation.

2012 Consorzio spiagge provincia di Savona e studio Gaggero. Naturalistic evaluation of the Posidonia beds in the sea of Cogoleto before beach replenishing.

2013 - present Tutor on line in a first level master course in marine biology, by Funiber - Università Politecnica delle Marche.

2015 - Ministero per le Infrastrutture e Trasporti e Studio Gaggero. Naturalistic evaluation

present and survey for the environmental impact on the emerged and submersed (typically Posidonia bed) environments of Gallinara island, related to works of improvement of the local harbour.

2017-present Genoa University, DiSTAV. Free Lance Lecturer for a course in Naturalistic Underwater Photography mainly for students of Natural Environmental Sciences, Biology

Activity as free-lance professional photographer

1989-PRESENT Management of a huge photographic archive, in particular detailed on the marine species of the Indonesian archipelago (www.edge-of-reef.com). Cooperation with magazines and books (see list of publications).

2017 Ecotech – Coordination and sampling in an ecological evaluation in Palma, Mozambique.

Activity in the diving tourism and science popularization

1990-92 Environmental education with WWF, Camogli section.

1996-2006 Foundation and management of a diving center – resort in Manado, Indonesia.

2008 Participation in the management of a diving center – resort in Ono, Fiji

2008-PRESENT Cooperation with the Aquarium of Milan as lecturer in courses about marine biology and underwater photography.

2008 Preparation of a sailing boat (Pinisi, sail and motor yacht, 35 m) for diving safari and scientific exploration of the Indonesian archipelago.

2009-2015 Start of operations with Aurora, liveaboard boat operating in Indonesia.

2010- 11 Technical direction of the travel agency Onde e Oasi in Varazze, Italy

2011-PRESENT Cooperation with Scholé Futuro ONLUS publisher for publications concerning scuba diving, snorkeling, boating and underwater tourism.

2011-2016 Technical Direction of the travel agency 1.2.3.Via...ggiare, with particular attention toward the naturalistic diving tours (www.kudalaut.com)

2011-PRESENT Environmental education in marine biology in cooperation with DOC, Andora.

2011 Published by Il Castello the photo book “**Atlante di Flora e Fauna del Reef**”, text and photos by Massimo Boyer

2012 Professional formation course to educators working for DOC, Andora

2012 Course for preparation to university admission tests in chemistry and biology, in cooperation with Keluar srl in Bard

2012-PRESENT Co-owner and scientific editor of the web magazine on line Scubazone.

2012-PRESENT Cooperation with Decathlon/Tribord in the organization and management of an yearly event in Italy about diving, marine biology and photography, Un Mare di Fotografie.

2013 Published by Magenes the novel Scilla

2014 Published by Magenes La fotografia naturalistica subacquea.

2015-PRESENT Among the founding partners of the new company Zero Pixel srl, involved amongst the other in the management of the web portal Scubaportal and of the web magazine Scubazone.

2015-PRESENT Editing and scientific editing of the websites Scubaportal and Acquaportal

2016-
PRESENT

Direction of the tour operator Kudalaut Viaggi, specialized in naturalistic diving trips, technical direction of Terranova Travel Group.

Known languages

- Italian (mother tongue)
- English (fluent)
- Spanish (school level)
- French (basic level)
- Indonesian (practical knowledge)

Websites

www.kudalaut.com
www.edge-of-reef.com
www.scubazone.it
www.scubaportal.it
www.acquaportal.it

Viaggi naturalistici subacquei
Sito web personale
Scubazone e-magazine - Editor
Scubaportal – editor
Acquaportal – Autor and editor

Faithfully



Massimo Boyer