

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.
- 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.
- Scientific editor of the web-magazine Scubazone.
- Management and marketing of scuba related touristic activities. Technical direction of the travel agency 1.2.3.via...ggiare of Cairo Montenotte, 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.

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).

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- PRESENT	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- PRESENT	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.

Known languages

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

Websites

www.kudalaut.eu
www.kudalaut.com
www.edge-of-reef.com
www.seadb.net
www.scubazone.it

Faithfully

Massimo Boyer

