

**Massimo Boyer**  
**Curriculum vitae**



**Personal data:**

Nationality: **Italian**  
Birthplace: Pinerolo (To)  
Birthdate: 01/02/1961  
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I-17015, Celle Ligure (SV)  
Italy  
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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 and Director of the 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 1<sup>st</sup> 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 Laignueglia (IM) e studio Gaggero. Naturalistic evaluation of the Posidonia beds in the sea of Laignueglia, for an underwater pipeline installation.

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

2013 - Tutor on line in a first level master course in marine biology, by Funiber -

present                   Università Politecnica delle Marche.  
 2015 -                   Ministero per le Infrastrutture e Trasporti e Studio Gaggero. Naturalistic  
 present                   evaluation 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

2019-  
 present                   Lecturer in a workshop about *tropical marine fish: identification and ecology*,  
                               organised by University of Milan – Bicocca at MaHRE Center, Magoodhoo,  
                               Maldives

**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](http://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.  
 2009-2015           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](http://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.
- 2019-PRESENT Director of the magazine Scubazone

#### **Known languages**

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

#### **Websites**

[www.kudalaut.com](http://www.kudalaut.com)

[www.edge-of-reef.com](http://www.edge-of-reef.com)

[www.scubazone.it](http://www.scubazone.it)

[www.scubaportal.it](http://www.scubaportal.it)

[www.acquaportal.it](http://www.acquaportal.it)

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

Faithfully



Massimo Boyer