

## Curriculum Vitae Bonato Marco

### Private Data

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Bonato Marco

Birth on Venice 24 dicembre 1977

Residence in Sandro Gallo Street 213

Phone number: +393281751707

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Exempt from military service

### Educational Qualification

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- Five Year Biology Degree at Padova University Italy with a thesis: “**Effect of habitat changing on acoustic behavior in *Tursiops truncatus* in captivity**” done at Oltremare structure (RI), and at C.N.R.-I.S.M.A.R. (AN) in 2005

- Scientific High School Degree at “G.B. Benedetti” of Venice in 1996

### Foreign Language

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*English*      Good Knowledge of English written and spoken

*France*      Scholastic Knowledge

### Informatics Knowledge

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- Expert use Internet Macintosh/Windows ambient
- Expert use Office Program (Word, Power Point, Excel)
- Experience in use Matlab Software and sound signal processing program (CoolEdit, Praat)
- Experience in use of statistics program (Spss)
- Experience in use Georef programs (Ozzi explorer, ArcGis, Mapinfo)

### S.C.U.B.A. Licence

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- Padi Open Water
- Padi Advanced

- EANX Diver
- Rescue Diver
- Medic First Aid
- Deep Diver
- Scientific Diver (ISSD)
- Padi Dive Master

### **Other competence**

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- Driving License “B” type (car furnished)
- Custom use of television camera and camera (digital and reflex; fully equipped with tele-optic, wide angle, filters, stand and so on)
- Experience with Photo-ID techniques
- Experienced using Hydrophone system and acoustic signals processing
- Experienced swimmer and custom experience with snorkeling
- Successfully completed a course of sighting cetaceans upon Golfo Aranci (Sardegna, Italy) with Accademia del Leviatano
- Experience with observations on pregnant dolphin (behavior recording, data analysis)
- Experience of autopsy on stranded cetacean (Sperm whale)(internal organs acknowledgment and exportation)
- Experience on dolphin hospitalization (monitoring, recording data)
- Experience on vessel operation and working on boat
- Member of the Register of Biologist
- Lab analysis experience with measure of nitrates , ortho-phosphates, total nitrogen (TDN), total phosphorous (TDP), chlorophyll, turbidity, pH and dissolved oxygen with specific instruments.
- Experience about turtle hospital and turtle liberation
- Experience in preparation of gas chromatograph samples and use of instrument.
- Experience in use of Gas-mass samples and use of instrument

### **Precedent job experience**

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- Boat Cleaner
- Waiter
- Game Fair Stand-Holder
- *Grampus griseus* (which name is “MaryG”) successful hospitalization on Oltremare Structure
- Free Diving Naturalistic guide on Club Med Village in Otranto (LC)
- Environmental Interpreter [professional figure inside the IUCN program about Eco-Tourism]/ S.C.U.B.A. Naturalistic Guide at Ventaglio Rannalhi Resort [Maldives]
- Team Leader of Oceanographic Campaign “Il Veliero dei Delfini 2007” for CTS Ambiente ([www.ilvelierodeidelfini.it](http://www.ilvelierodeidelfini.it)) 1500 miles and 50 days in search of Cetaceans, turtles and shark in Tyrrhenian Sea.
- Scientific Spreading about marine biology and cetaceans in secondary school and library.
- Stage in Environmental Water Analysis Lab [nitrates, ortho-phosphates, total nitrogen, total phosphorous, chlorophyll, turbidity, pH and dissolved oxygen]
- Team Leader of Oceanographic Campaign “Il Veliero dei Delfini 2008” for CTS Ambiente ([www.ilvelierodeidelfini.it](http://www.ilvelierodeidelfini.it)) 1300 miles and 45 days in search of Cetaceans, turtles and shark in Tyrrhenian Sea
- Observer on dolphin Pregnancy and post birth of two female *Tursiops truncatus* on Oltremare Structure in Riccione; data collection and supervision during night. Report writing and data elaboration on fall 2008
- Biologist on L.A.S.A. (Laboratorio Analisi Sistemi Ambientali [Environment System Analysis Lab]) upon Padua University
- Observer on dolphin Pregnancy and post birth of two female *Tursiops truncatus* on Oltremare Structure in Riccione; data collection and supervision during night. Report writing and data elaboration on summer 2010

### **Current Employ**

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- Biologist on L.A.S.A. (Laboratorio Analisi Sistemi Ambientali [Environment System Analysis Lab]) upon Padua University
  - PhD Student upon Torino University with the project: “Cetaceans conservation of Union of the Comoros: analysis with sound emission detection and photo-ID techniques”

## Publication

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- EAAM congress ( 17-20 aprile 2006) on Oltremare (RN) with two poster: “**Analysis of different sound emission of a Risso’s Dolphin calf (*Grampus griseus*) during an enrichment session**” and “**Effect of habitat changing on *Tursiops truncatus* community under human care**”
- Cattolica congress Adriawatch on 27-28 october 2006 with esposition: “**Effect of habitat changing on acoustic behaviour in *Tursiops truncatus* in controlled environment**”
- Report about results of C.T.S. Oceanographic Campaign “Il Veliero dei Delfini 2007” for Italian Government (Italian Environment Minister)
- Report about results of C.T.S. Oceanographic Campaign “Il Veliero dei Delfini 2008” for Italian Government (Italian Environment Minister)
- “**Monitoring water quality in Valle Vecchia Agricultural Industry**” (2009) – Report for **Veneto Agricoltura**
- “**Salzano quarry monitoring**” (2009) – Report for Land Reclamation Consortium **Dese Sile**
- “**Water residence time on the trees buffer zone N.I.C.O.L.A.S.**” (2009) – Report for Land Reclamation Consortium **Dese Sile**
- “**Monitoring water quality in Valle Vecchia Agricultural Industry**” (2010) – Report for **Veneto Agricoltura**
- 12<sup>th</sup> IWC 3-8 october 2010 with esposition; “**Sea, agriculture and water quality: the case study of Vallev ecchia (Caorle, Venice, Italy)**”
- Article - “**Beneficial effects on water management of simple hydraulic structures in wetland systems: the Vallev ecchia case study, Italy**” – Water Science and Technology (2011)

## Other Information

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- Great passion for reading (essay, scientific), photograph, sport, role playing games
- Author of some articles and interview on role games journal like **Mondo Japan** and some site like **Dragone.net** and **Kaonline.it**
- Volunteer upon humanitarian organization

31/04/2011

Marco Bonato