

Acquario di Genova and Marine Protected Areas

World Ocean Network
4° International Meeting
Boulogne sur mer
11 May 2010

Bruna Valettini

THE MISSION

The mission of Acquario di Genova is to make the general public aware of the protection and the responsible management of the aquatic environments.



The National Information Centre for marine Protected Areas 1

The Ministry for the Environment and Protection of the Territory and the Sea and the Regional Government of Liguria region has identified the Acquario di Genova as ideal facility for setting up a **dedicated section addressed to the large public**

The objective is to provide information and to increase awareness of the public at large on marine protected Areas

The National Information Centre for marine Protected Areas 2

A dedicated exhibit area with spectacular reproduction of marine environments and multimedia tools allows the public to learn about the Italian national system of Marine Protected Areas

Four exhibit tanks together with a high-level video illustrate the natural characteristics and explain the scientific, ecological, cultural and economic importance of the coastal marine environments that are being protected.



The National Information Centre for marine Protected Areas 3

Thanks to **multimedia tools**, visitors can learn more about the correct approach that everyone of us should follow when visiting Marine Protected areas in a responsible way, actively contributing to their conservation and protection.



University Master of 1° level in Environmental Marine Excellences 1:

Objective: to train skilled young people to make them able to integrate the know how and the skills related to environmental and cultural biodiversity, to the management of the territory and to the sustainable development in order to protect, and to exploit very important marine ecosystems and marine protected areas



LA LIGURIA SCHIERA LA MIGLIORE FORMAZIONE



**Master Universitario di I livello
in Eccellenze Ambientali Marine:
gestione, tutela e fruizione sostenibile**

Promotori

Facoltà proponente: Facoltà di Scienze MFN

Aziende ed enti coinvolti: Area Marina Protetta di Portofino, Costa Edutainment, Hydrolab-HydroCAT, Olpa, Camera di Commercio Industria e Artigianato di Genova, Confindustria Genova, CNR – Area della Ricerca di Genova, ARSSU, Centro Ligure Produttività, Centro per la Ricerca Regionale Ligure, Sviluppo Italia Liguria.

Aziende ed enti che hanno espresso interesse per il Master e offrono opportunità di inserimento in stage e/o lavorativo:
Comune di Portovenere, Osservatorio Ligure Marino per la Pesca e l'Ambiente, Gis & Web, Rina, The European Dive'In Center, Universidad de Cadiz.



University Master of the 1° level in Environmental Marine Excellences 2

Involved companies and agencies:

Protect Marine area of Portofino

Costa Edutainment

Hydrolab-HydroCAT, Olpa, Chamber of Commerce Industry and Handicraft of Genoa, Genoa Confindustria, CNR - Area of the Search of Genoa, ARSSU, Liguria Center Productivity, for research purposes, Liguria Regional Center, Development Italy Liguria.





Crociera Acquario by **DELFINI METROPOLITANI**

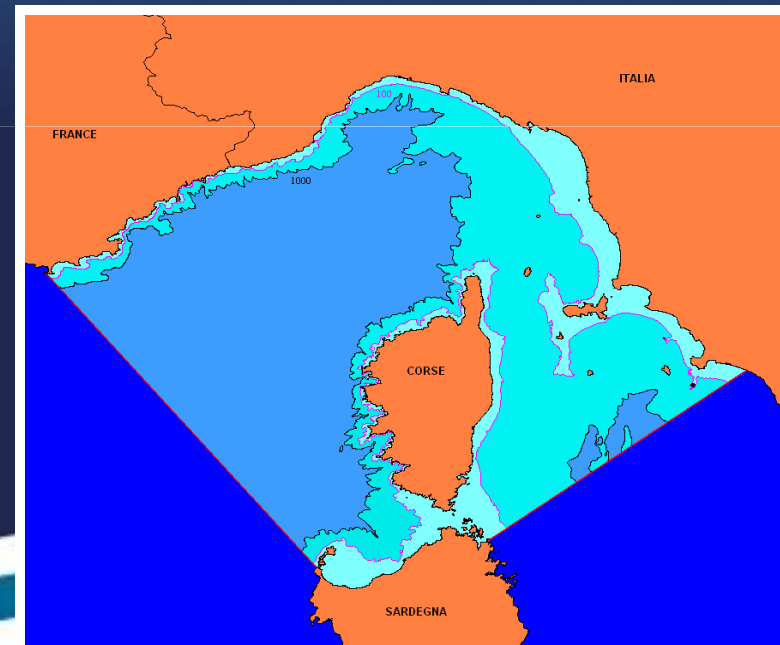
quando i delfini incontrano l'uomo



Follow the research on
www.delfinimetropolitani.it

WHALE WATCHING CRUISES “CrocierAcquario”

• Since 2006 Acquario di Genova and WWF have been running Whale Watching cruises for general public in the Ligurian Sea, within the Pelagos Sanctuary, a Marine Protected Area, instituted in 1999, located between south-eastern France, the Principality of Monaco, north-western Italy and northern Sardinia.



Aims Research & Divuligation

DELFINI METROPOLITANI  **ACQUARIO DI GENOVA**
Ti emoziona per natura.

QUANDO I DELFINI INCONTRANO L'UOMO.



UN PROGETTO DI RICERCA PER SCOPRIRE COME SI INTRECCIANO LA VITA DEI DELFINI E LE ATTIVITÀ UMANE LUNGO LE COSTE ITALIANE.

IN MARE DAL 2001 CON QUESTI NUMERI:

- 10 RICERCATORI
- 100 AVVISTAMENTI
- 1.000 ORE TRASCORSE IN MARE
- 10.000 IMMAGINI SCATTATE

SEGUI LA RICERCA SU WWW.DELFINIMETROPOLITANI.IT

ACQUARIO DI GENOVA RINGRAZIA PER IL PREZIOSO CONTRIBUTO:



- The activity is part of a long-term research programme called “Delfini metropolitani” (runned by Acquario di Genova and Fondazione Acquario di Genova) which began in 2001 with the aim of studying the presence and abundance of Cetaceans in the Eastern Ligurian Sea, with particular regards to the bottlenose dolphin.

Aims

Research & Divulgation

- Raising awareness on marine environment and Cetacean's conservation
- Promoting responsible behaviours
- Let the participant learn more about marine life, with particular regards to Cetaceans
- To involve participants in the research activity
- Talking about the importance of marine protected Areas in the conservation of marine biodiversity.



Target audience

General public: adults, families and schools

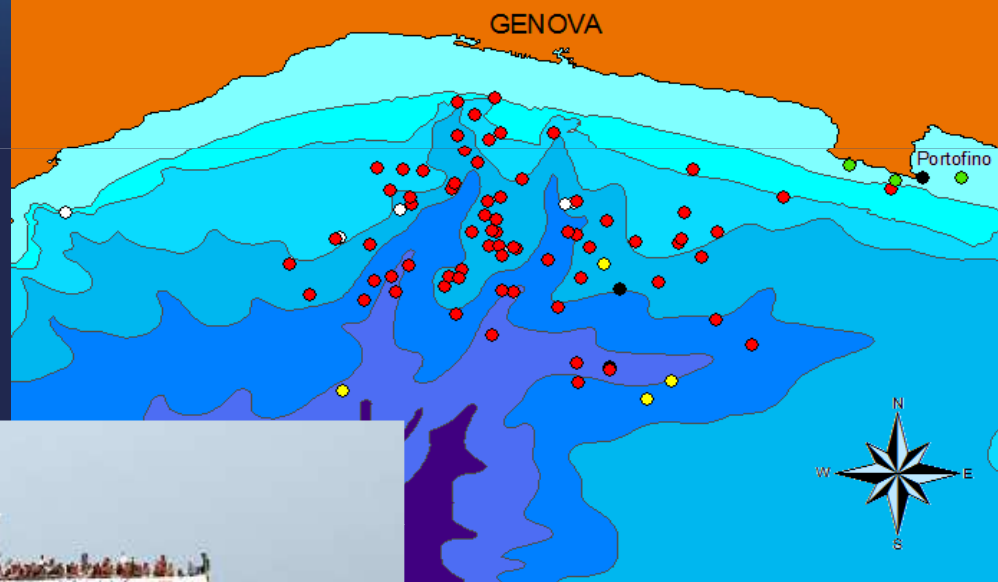
Study area & period

- Off shore and coastal waters of Genoa Area
- Half-day cruises on M/Y
- From March to October

Years 2008-2009

species

- D. delphis
- G. griseus
- P. catodon
- S. coeruleoalba
- T. truncatus
- Z. cavirostris



Activities & communication

- Lessons on board on Cetaceans
- Divuligation material
- Visual resarch



Pelagos Sanctuary Cetacean's species



Fin Whale



Sperm Whale



Cuvier's beaked whale



Long-finned pilot whale



Risso's dolphin



Bottlenose Dolphin



Striped Dolphin



Common Dolphin



**Thank you for your
attention**