

MARINE MAMMALS IN NEED

Let People know we are part of the solution



European
Association for
Aquatic Mammals



OCEANOGRÀFIC
VALÈNCIA



Proceedings of the
EAAM 51st annual symposium

Oceanogràfic - València
7th - 11th of March

European Association For Aquatic Mammals

Rue de la Science 14b, 1000 Brussels – Belgium – information@eaam.com

Posters

Hematological parameters in subadult female Risso's dolphins (*Grampus griseus*)

Gavazza A. (1); Quagliardi M. (1); Rossi G. (1); Jen I. (2); Mu K. (3); Roncarati A. (1); Galosi L. (1); Biancani B* (1)

- (1) School of Biosciences and Veterinary Medicine, University of Camerino, 62024 Matelica, Italy; b.biancani@gmail.com
- (2) Farglory Ocean Park, Hualien County, Shoufeng Township (Taiwan); ifiorca@gmail.com
- (3) Shanghai Haichang Ocean Park, Marine Mammal Research Center, New Area, Shanghai, China

The purpose of this study is to identify CBC Reference Intervals on Risso's dolphins. There is no database of blood parameters in cetacean species and the correct evaluation is fundamental to interpret any pathological variations. In three years, 818 blood samples were collected from 9 pre-pubertal females hosted under human care during clinical routine checks. Blood was obtained from periarterial venous rete in ventral side of the flukes and then placed in EDTA tubes. The Complete Blood Count (CBC) parameters were considered and are going to be reported as mean±sd (MIN; MAX). Studies on CBC parameters for dolphins are rare and obsolete. This is the first study carried out on a large number of samples of Risso's dolphins, which differ in feeding habits and in some ethological aspects from the other genera of the family. This is a preliminary research for future studies related to the difference for sex and age.

Intercet: a web-based GIS platform for the study and conservation of cetaceans in the Mediterranean Sea

Guido Gnone, G. (1); Bellingeri, M. (2)

- (1) Acquario di Genova, ggnone@acquariodigenova.it
- (2) Fondazione Acquario di Genova

Intercet (www.intercet.it) is a web-based GIS platform to favor cooperation between cetacean researchers of the Mediterranean Sea, sharing their data on a common online support. Since its activation in 2010, Intercet has served as a common platform for many national and international projects and today has over 50 scientific partners from 9 countries of the Mediterranean basin: Spain, France, Italy, Slovenia, Montenegro, Greece, Turkey, Israel and Tunisia. The common dataset consists of over 800,000 km of sampling effort and about 25,000 sighting points, referable to 13 species of cetaceans. The analysis of the common dataset in aggregate form makes it possible to obtain information on the presence and conservation status of cetaceans on a large scale, unattainable by individual research groups. Intercet represents a successful networking experience for research and conservation of cetaceans in the Mediterranean Sea.