



1st International Workshop

Ecology, Behaviour and Conservation of Sperm Whale in the Mediterranean Sea

Programme

17th November 2011

14.00 **Opening ceremony**

Welcome from the Organizational Committee
Welcome from the Italian Ministry of Environment

14.30 – 16.45 **1st session: Conservation**

Chairman: Giuseppe Notarbartolo di Sciara

Biology and conservation status of sperm whale (*Physeter catodon*) in the Mediterranean Sea

Mehdi Aissi

A multidisciplinary study on the reasons of a sperm whale (*Physeter macrocephalus*) mass stranding

Sandro Mazzariol

Ecotoxicological status of seven sperm whales (*Physeter macrocephalus*) stranded along the Adriatic coast of Southern Italy

Silvia Maltese/Letizia Marsili

Passive Acoustic Monitoring: tools for sperm whale research and conservation

Jonathan Gordon

Driftnetting effects on sperm whale: a Mediterranean challenge

Daniela Silvia Pace/Barbara Mussi

Critical habitat for sperm whales in the Southwest Mediterranean Sea

Renaud de Stefanis

16.45 – 17.15	Coffee break
17.15 – 19.15	<p>2nd session: Acoustics as a tool to study sperm whale's ecology and behaviour <i>Chairman: Jonathan Gordon</i></p> <p>Sperm whale biosonar: searching for prey <i>Walter Zimmer</i></p> <p>Real-time automated acoustic monitoring of sperm whales and anthropogenic noise <i>Michel Andrè</i></p> <p>Abundance estimates for sperm whales in the Mediterranean Sea from passive acoustic line-transect surveys <i>Tim Lewis/Anna Moscrop</i></p> <p>Whale gates: the importance of permanent submarine observatories for monitoring sperm whale population structure and trends <i>Francesca Zardin</i></p>
20.30	Dinner

18th November 2011

09.00 – 11.00	<p>3rd session: Ecology and Behaviour <i>Chairman: Luke Rendell</i></p> <p>Geostatistical modelling of spatial distribution of sperm whale (<i>Physeter catodon</i>) in the Pelagos sanctuary from sparse count data and heterogeneous observation efforts. <i>Cristina Fiori</i></p> <p>The seasonal status of sperm whale in the Ligurian Sea: changing paradigm implies a better conservation management <i>Alexandre Gannier</i></p> <p>Mediterranean sperm whale photo-identification: geographic difference in marks prevalence? <i>Jessica Alessi</i></p>
11.00 – 11.30	Coffee break

11.30 - 13.30

4th session: Ecology and Behaviour

Chairman: Alexandre Gannier

Sperm whales around the Balearic Islands

Luke Rendell

Sperm whale occurrence and distribution around Ischia Island

Barbara Mussi/Daniela Silvia Pace

Sperm whale occurrence, site fidelity and population structure along the Hellenic Trench (Greece, Mediterranean Sea)

Alexandros Frantzis

Sperm whale sightings in the Turkish , Syria and Lebanon waters

Byram Ozturk

13.30 - 14.30

Lunch

14.30 - 17.30

General discussion

Chairman: Maurizio Wurtz

17.30 - 18.30

Video session

20.00

Dinner

The Organisers gratefully acknowledge the support of the workshop by:

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TOTAL**

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