

SC/67a/ProgRep10

Italy - Progress Report Summary 2018



INTERNATIONAL
WHALING COMMISSION

Progress Report Summary

Generated on 18th April 2018

Country: ITALY

Year: 2018

National Collator: Giancarlo Lauriano

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Vessel Strikes of Large Whales

No data is available for this section.

Fishery Bycatch of Large Whales

No data is available for this section.

Direct Catches of Small Cetaceans

No data is available for this section.

Vessel Strikes of Small Cetaceans

No data is available for this section.

Fishery Bycatch of Small Cetaceans

No data is available for this section.

Strandings

| Large Area | Local Area | Species | Year | Total Number of Individuals Stranded | Source of Information |
|------------------------------------|------------------------|---|------|--------------------------------------|---|
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | Common bottlenose dolphin (<i>Tursiops truncatus</i>) | 2017 | 89 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | common dolphin (<i>Delphinus delphis</i>) | 2017 | 3 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | long-finned pilot whale (<i>Globicephala melas</i>) | 2017 | 1 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | Risso's dolphin (<i>Grampus griseus</i>) | 2017 | 1 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |

| Large Area | Local Area | Species | Year | Total Number of Individuals Stranded | Source of Information |
|------------------------------------|------------------------|---|------|--------------------------------------|---|
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | pygmy sperm whale (<i>Kogia breviceps</i>) | 2017 | 1 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | sperm whale (<i>Physeter macrocephalus</i>) | 2017 | 8 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | Andrews' beaked whale (<i>Mesoplodon bowdoini</i>) | 2017 | 75 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | Common bottlenose dolphin (<i>Tursiops truncatus</i>) | 2017 | 89 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | Cuvier's beaked whale (<i>Ziphius cavirostris</i>) | 2017 | 2 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |
| Atlantic Ocean - Mediterranean Sea | Italian coast and seas | Unidentified dolphin () | 2017 | 34 | Universita' di Pavia, Centro Interdisciplinare di Bioacustica e Ricerche Ambientali |

Systematic Surveys

| Name | Description | Source of Information |
|---|---|--|
| FLT Mediterranean Monitoring Network - marine species and threats | The Fixed Line Transect Mediterranean monitoring Network (FLT Med Net) is a project coordinated by ISPRA since 2007. The project aim to coordinate monitoring in the Mediterranean sea region on marine mega and macro fauna (cetaceans, sea turtles, sea birds et al.) , maritime traffic and floating marine macro litter. Surveys are systematically conducted along ten fixed trans-boundary transects using passenger ferry as platform of observation. Two protocols are used for collecting consistent data on i) Mega and macro fauna and maritime traffic; ii) Floating Marine Macro Litter. Scientific partner : ISPRA scientific coordinator in collaboration EcoOcean Institut, CIMA Research Foundation, University of Pisa, University of Turin, Gaia Research Institute, Accademia del Leviatano, Capo Carbonara MPA, Ketos, University of Palermo, ATUTAX. Ferry companies: CorsicaSardinia Ferry; Grimaldi Lines; Tirrenia CIN; Minoan; CTN Date: 1 June 2007 – active | Italian National Institute for Environmental Protection and Research |
| Monitoring ferries 2017 | Data was collected by CIMA Research Foundation, in the framework of the FLT Mediterranean monitoring network (using ferries as platform of observation). Number of surveys=35 (June-August) on Nice-Ile Rousse, Savona-Bastia, Nice-Bastia | CIMA Research Foundation |
| Ziphius in the Ionian Sea | Sightings realized during the surveys conducted by CIMA Research Foundation using R/V Headwind to study Cuviers beaked whale in the Ionian Sea. The campaign includes 24 days at sea (June-August 2017). | CIMA Research Foundation |
| Ziphius in the Ligurian Sea 2017 | Sightings realized during the surveys conducted by CIMA Research Foundation using R/V Headwind to study Cuviers beaked whale in the Ligurian Sea. The campaign includes 11 days at sea (June, August, September). | CIMA Research Foundation |
| Monitoring whale-watching MV Sagittario 2017 | Data was collected by CIMA research Foundation during the whale-watching excursions, aboard MV Sagittario of Golfo Paradiso snc (www.golfoparadiso.it). Survey period: May-October 2017. Number of surveys: 30. Northern part of the Pelagos Sanctuary. | CIMA Research Foundation |
| Monitoring whale-watching MV Rodi Jet 2017 | Data was collected by CIMA research Foundation during the whale-watching excursions, aboard Rodi jet or Onda Azzurra, of Consorzio Liguria Viamare (www.whalewatchliguria.it). Survey period: May-October 2017. Number of surveys: 33. Coverage: Off Loano, Andora and Genova. | CIMA Research Foundation |
| Monitoring whale-watching MV Corsara 2017 | Data was collected by CIMA research Foundation during the whale-watching excursions, aboard MV Sagittario of Golfo Paradiso snc (www.golfoparadiso.it). Survey period: May-October 2017. Number of surveys: 62. Coverage: Off Imperia and Genova. | CIMA Research Foundation |

Cetacean Databases, Datasets and Archives

| Name | Short Description | Type | Data Start | Data End | Last Updated | No. Records | Manager |
|--|--|----------------------|------------|----------|--------------|--|--------------------------------|
| Survey Ketos in collaboration with Accademia del Leviatano | Data collected within the project: FLT Mediterranean Monitoring Network - Marine species and threats. | Sightings, | 2017 | 2018 | 2018 | 11 (Tt)+ 4 (Dd) +63 (Sc)+ 2 (U) | Giuliana Pellegrino |
| Survey Ketos in collaboration with Marecamp | Project "Dolphin Watching and Conservation in the Gulf of Catania" | Sightings, | 2017 | 2017 | 2017 | 6 (Tt) + 21 (Sc) | Clara Monaco |
| Banca Dati Spiaggiamenti | the italian online database of cetacean standings includes data gathered by the italian stranding network since 1986. | Strandings, | 2017 | 2017 | 2018 | 216 | Gianni Pavan & Michela Podestà |
| BATTIBALENO | BATTIBALENO has carried out 36 surveys on cetacean distribution between 01 May 2016/01 October 2017. The research platform was a 42 feet sailing boat. | Photo-id, Sightings, | 2016 | 2017 | 2017 | 6 | Alberto Marco Gattoni |
| BATTIBALENO | BATTIBALENO has carried out 36 surveys on cetacean distribution between 01 May 2016/01 October 2017. The research platform was a 42 feet sailing boat. | Sightings, Photo-id, | 2016 | 2017 | 2017 | 3 | Alberto Marco Gattoni |
| BATTIBALENO | BATTIBALENO has carried out 36 surveys on cetacean distribution between 01 May 2016/01 October 2017. The research platform was a 42 feet sailing boat. | Sightings, | 2016 | 2017 | 2017 | 10 | Alberto Marco Gattoni |
| BATTIBALENO | BATTIBALENO has carried out 36 surveys on cetacean distribution between 01 May 2016/01 October 2017. The research platform was a 42 feet sailing boat. | Sightings, Photo-id, | 2016 | 2017 | 2017 | 15 | Alberto Marco Gattoni |
| Tethys Research Institute | Boat surveys (8600 km in 2017), photo-identification, behavioural sampling | Photo-id, Sightings, | 1990 | 2018 | 2017 | Fin whale: 57 sightings, 431 identified individuals, for 2017 analysis in progress; sperm whale: 29 sightings, 165 identified individuals, in 2017 24 photo-identified; Cuvier's beaked whale: 0 sightings, 27 identified individuals, in 2017 0 photo-identified; long finned pilot whale: 3 sightings, 140 identified individuals, for 2017 analysis in progress; Risso's dolphins: 0 sightings, 272 identified individuals, in 2017 0 photo-identified; Common bottlenose dolphin: 10 sightings, 130 identified individuals, in 2017 43 photo-identified; common dolphin: 0 sightings, 3 identified individuals, in 2017 0 photo-identified | Sabina Airoidi |
| BATTIBALENO | BATTIBALENO has carried out 36 surveys on cetacean distribution between 01 May 2016/01 October 2017. The research platform was a 42 feet sailing boat. | Photo-id, Sightings, | 2016 | 2017 | 2017 | 1 | Alberto Marco Gattoni |

| Name | Short Description | Type | Data Start | Data End | Last Updated | No. Records | Manager |
|----------------------------------|--|---|------------|----------|--------------|---|---------------|
| Tethys Research Institute | Eastern Ionian Sea, Greece. June - October 2017 | Photo-id, Sightings, | 1991 | 2018 | 2017 | Common bottlenose dolphin: 10 sightings, 35 individuals identified. Short-beaked common dolphin: 4 sightings, 38 individuals identified. Striped dolphin: 3 sightings, no individuals identified. | Joan Gonzalvo |
| Tethys Research Institute | NW Greece, Gulf of Ambracia. June - September 2017 | Strandings, Photo-id, Sightings, | 2001 | 2018 | 2017 | 40 Sightings. 96 identified individuals. 2 strandings: 14-5-2017; sex Unknown; body length 123 cm; Possible entanglement on fishing gear (injury in peduncle; may be caused by rope of fishing gear) 28-6-2017; sex male; found floating adrift (dead calf found in company of an adult (epimeletic behaviour). | Joan Gonzalvo |
| Tethys Research Institute | Ionian Sea, Mediterranean Sea | Tissue Samples, | 1993 | 2018 | 2017 | 2 Delphinus delphis; 18 Stenella coeruleoalba; 4 Tursiops truncatus | Joan Gonzalvo |
| Monitoring Ferries 2017 | Monitoring Ferries 2017 Nice-Ile Rousse | Sightings, | 2017 | 2017 | 2017 | 0 | |
| Ziphius in the Ligurian Sea 2017 | | Sightings, Photo-id, Tissue Samples, Telemetry, | 2017 | 2017 | 2017 | 24 | |
| Ziphius in the Ligurian Sea 2017 | | Sightings, | 2017 | 2017 | 2017 | 1 | |
| Ziphius in the Ligurian Sea 2017 | | Sightings, | 2017 | 2017 | 2017 | 43 | |
| Ziphius in the Ligurian Sea 2017 | | Sightings, | 2017 | 2017 | 2017 | 2 | |
| Ziphius in the Ligurian Sea 2017 | | Sightings, | 2017 | 2017 | 2017 | 5 | |
| Ziphius in the Ligurian Sea 2017 | | Sightings, Photo-id, | 2017 | 2017 | 2017 | 13 | |
| Ziphius in the Ionian Sea | | Sightings, | 2017 | 2017 | 2017 | 4 | |
| Ziphius in the Ionian Sea | | Sightings, | 2017 | 2017 | 2017 | 69 | |
| Ziphius in the Ionian Sea | | Sightings, | 2017 | 2017 | 2017 | 7 | |
| Ziphius in the Ionian Sea | | Sightings, | 2017 | 2017 | 2017 | 1 | |

| Name | Short Description | Type | Data Start | Data End | Last Updated | No. Records | Manager |
|--|-------------------|------------|------------|----------|--------------|-------------|---------|
| Ziphius in the Ionian Sea | | Sightings, | 2017 | 2017 | 2017 | 1 | |
| Monitoring whale-watching MV Sagittario 2017 | | Sightings, | 2017 | 2017 | 2017 | 10 | |
| Monitoring whale-watching MV Sagittario 2017 | | Sightings, | 2017 | 2017 | 2017 | 1 | |
| Monitoring whale-watching MV Sagittario 2017 | | Sightings, | 2017 | 2017 | 2017 | 1 | |
| Monitoring whale-watching MV Sagittario 2017 | | Sightings, | 2017 | 2017 | 2017 | 109 | |
| Monitoring whale-watching MV Sagittario 2017 | | Sightings, | 2017 | 2017 | 2017 | 27 | |
| Monitoring whale-watching MV Corsara 2017 | | Sightings, | 2017 | 2017 | 2017 | 88 | |
| Monitoring whale-watching MV Corsara 2017 | | Sightings, | 2017 | 2017 | 2017 | 6 | |
| Monitoring whale-watching MV Corsara 2017 | | Sightings, | 2017 | 2017 | 2017 | 26 | |
| Monitoring whale-watching MV Corsara 2017 | | Sightings, | 2017 | 2017 | 2017 | 128 | |
| Monitoring whale-watching MV Corsara 2017 | | Sightings, | 2017 | 2017 | 2017 | 4 | |

| Name | Short Description | Type | Data Start | Data End | Last Updated | No. Records | Manager |
|--|-------------------|------------|------------|----------|--------------|-------------|---------|
| Monitoring whale-watching MV Corsara 2017 | | Sightings, | 2017 | 2017 | 2017 | 15 | |
| Monitoring whale-watching MV Rodi Jet 2017 | | Sightings, | 2017 | 2017 | 2017 | 14 | |
| Monitoring whale-watching MV Rodi Jet 2017 | | Sightings, | 2017 | 2017 | 2017 | 12 | |
| Monitoring whale-watching MV Rodi Jet 2017 | | Sightings, | 2017 | 2017 | 2017 | 101 | |
| Monitoring whale-watching MV Rodi Jet 2017 | | Sightings, | 2017 | 2017 | 2017 | 5 | |
| Monitoring whale-watching MV Rodi Jet 2017 | | Sightings, | 2017 | 2017 | 2017 | 14 | |
| Monitoring ferries 2017 - Ligurian sea | | Sightings, | 2017 | 2017 | 2017 | 93 | |
| Monitoring ferries 2017 - Ligurian sea | | Sightings, | 2017 | 2017 | 2017 | 1 | |
| Monitoring ferries 2017 - Ligurian sea | | Sightings, | 2017 | 2017 | 2017 | 17 | |
| Monitoring ferries 2017 - Ligurian sea | | Sightings, | 2017 | 2017 | 2017 | 125 | |
| Monitoring ferries 2017 - Ligurian sea | | Sightings, | 2017 | 2017 | 2017 | 12 | |
| Monitoring ferries 2017 - Ligurian sea | | Sightings, | 2017 | 2017 | 2017 | 4 | |

