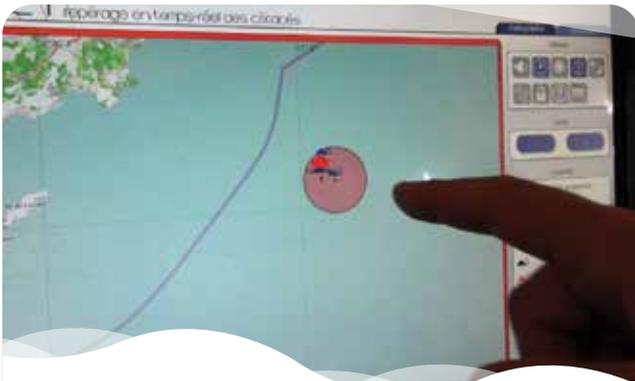




HEADLINES

- [Zones de risque REPCET : du nouveau](#)
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- [Armateurs de France soutient REPCET](#)
- [Formation à l'Ecole Nationale Supérieure Maritime : l'appel du large](#)
- [Données REPCET : le cru 2012](#)
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REPCET Risk zones: an update



Once their position is sent via REPCET, whales have the bad habit of not staying nicely in place waiting for the next ship! That is why REPCET calculates and displays risk zones around the initial observation point. These dynamic areas are function of the species' behaviour in the concerned area.

To refine these risk zones, a scientific mission takes place every summer onboard the sailing boat *Tamory*. Additional data is collected on the movements of fin and sperm whales in the Pelagos

Sanctuary and adjacent waters.

The 2012 study allowed redefining the shapes and opening speed of the risk zones. But the novelty lies in the fact that these risk zones are now species specific, the fin whale and the sperm whale being found in the area.

This study was carried out by the GIS3M*, co-financed by the French Party of the Pelagos Sanctuary and the Var department Council with technical support from *Stars'n'Bars* in Monaco.

More data was collected during the 2013 mission that took place from August 1 to August 10. More information in the next newsletter.

**Groupement d'Intérêt Scientifique pour les Mammifères Marins de Méditerranée, Group of Scientific Interest for the Mediterranean Marine Mammals.* www.facebook.com/GISM3M.

Raising awareness among Spanish ship owners

To be efficient, a collaborative software shall be used by many contributors. In this context, a collaboration with the Spanish NGO CIRCE* was initiated. A database containing 50 shipping companies was created and several meetings were already held. This awareness raising work towards Spanish ship owners will continue in 2013 in order to preserve large cetaceans. Souffleurs d'Ecume would like to thank CIRCE and Miss Carmen Gálvez Cárdeno who conducted this work for Souffleurs d'Ecume on a voluntary basis.

**Conservación Información y Estudio sobre Cetáceos, Cadix,* www.circe.biz.



Armateurs de France supports REPCET

Armateurs de France is a professional organisation of French maritime transportation and service companies gathering 47 companies operating or controlling over 1,000 ships. A new partnership convention was signed with Souffleurs d'Écume and the Nicolas Hulot Foundation in order to improve the companies awareness on the protection of large cetaceans and on the use of the REPCET system.



Training at the French National Superior Maritime School of Marseille



For the 9th consecutive year, the *Shipping and Cetaceans* training course at the French National Superior Maritime School of Marseille allowed raising awareness of professionals on the issue of ship strikes. Supported by the PACA region Regional Council, the French Party of the Pelagos Sanctuary and the Nicolas Hulot Foundation, this training session is divided into two modules: the first module lasts a day and is designed for active professionals while the second module lasts two hours and is designed for student officers still in School.

This year, the first module was particularly successful since about 50 people affiliated to shipping companies (*La Méridionale, SNCM, France Telecom Marine*) and institutions (Maritime Prefecture, French Navy, Pelagos Sanctuary, ACCOBAMS, Port-Cros National Park, SPAW-RAC¹) were welcome.

The programme was international this year: in addition to the usual topics (cetaceans of the Mediterranean Sea, Pelagos Sanctuary, ship strike impacts and solutions) the Spanish organisation CIRCE² presented the case of ship strikes in the Strait of Gibraltar and the Joint Research Centre (JRC) of the European Commission presented a preferential habitat prediction model for the fin whale.

The second module was held in the beginning of June and 50 fifth-year student officers attended it.

Dates : every year, on the last Friday of March.

Conditions of participation: free training course in French and open to all shipping companies.

Information and registration :

http://souffleursdecume.com/english/formation_collisions_EN.html

¹ Centre d'Activités Régional pour les Espèces et les Espaces Spécialement Protégés de la Caraïbe.

² Conservación Información y Estudio sobre Cetáceos, Cadix, www.circe.biz.



REPCET data: 2012 vintage

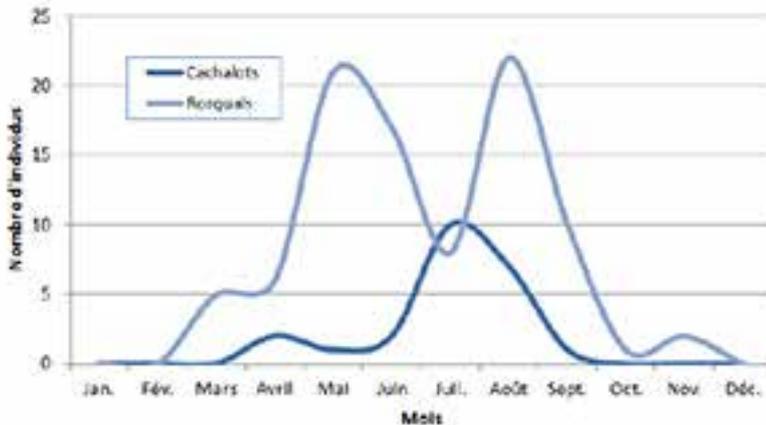


Figure 7 : distribution temporelle des observations de rorquals et cachalots

Every year the data transmitted via REPCET is analysed and mapped.

In 2012, 233 observations were made, a **61%** increase compared to 2011. Five out of the eight species of resident cetaceans in the Mediterranean Sea were observed. The striped dolphin and the fin whale were the most commonly observed ones. The great majority of the observations was made within the **Pelagos Sanctuary** and its adjacent waters, but some were sent from the South of the Mediterranean Sea, the Atlantic Ocean

and Canada. For the first time, several whale-watching operators participated by sharing their observations in real-time.

The full 2012 observation report is available here :

http://repcet.com/docs/SE_2013_bilan-obs-repcet-2012_FINAL_EN.pdf

Happy with the weather?

The CROSSMED (French MRCC for the French Mediterranean Coast) broadcasts weather bulletins sent by Météo France through its transmitters.

"In the framework of our quality approach, we provide an online satisfaction survey. This questionnaire is open to any person interested by this type of weather forecast: private sailors, leisure boater associations, professional crews, fishermen, diving clubs, rental businesses, captaincies, etc

To access it, simply click here :

<http://www.affaires-maritimes.mediterranee.equipement.gouv.fr/enquete-de-satisfaction-sur-la-r138.html>.

The CROSSMED thanks you for your contribution."

CROSSMED RSM team

The Bouygues Foundation supports REPCET



Favoring scientific and collaboration approaches, the REPCET system provides technology for cetacean conservation. In order to be developed and spread, the Bouygues Telecom Foundation supports this concrete and novel action of biodiversity protection.

Dorothee Corbier, Fondation Bouygues Télécom.



1% for the planet

Since 2002, the 1% for the planet project allows companies no matter their location in the world or their size to give 1% of their revenues to certified environmental organisations. Working for the conservation of cetaceans, including with the REPCET system, Souffleurs d'Ecume is now certified by this sponsorship movement recognised in 44 countries. More information here:

http://www.onepercentfortheplanet.org/fr/search/nonprofits_profile_page.php?id=4438



I like it



Souffleurs d'Ecume now has a facebook page!
To follow the last news on the organisation, the cetaceans of the Mediterranean Sea and the marine mammals all over the world, come like our page :
<http://www.facebook.com/souffleursdecume>.

First time ever



On July 23, 2013, one of the whale-watching operators engaged in the certification process made a very special observation: a 7-m humpback whale following a 15-m fin whale about 30 nautical miles off Monaco. Humpback whale observations are becoming more and more frequent in the Mediterranean Sea (several per year) but such an observation had never been made before. Again, this shows the interest of involving whale-watching operators in the research and conservation

programmes within the Pelagos Sanctuary and ACCOBAMS areas.

Picture: Patrice GARZIGLIA, YS Fastboat Discovery



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REPCET

real time plotting of cetaceans

REPCET in Monaco

With the support from the Maritime Affairs of Monaco and the Executive Secretariats of Pelagos and ACCOBAMS, REPCET will be presented to the French, Italian and Monegasques ship owners, on September 26 during the Monaco Yacht Show. More information on www.repcet.com.



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