

CETACEOS NO ARCO ÁRTABRO



Alfredo López

CEIDA 22/05/2018



Fauna mariña ameazada



Especies focais



Coñecer para conservar

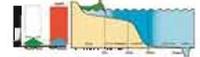


CETACEOS

MISTICETOS: con barbas



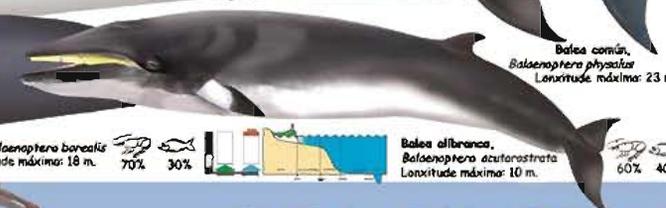
Balea xibarte,
Megaptera novaeangliae
Lonxitude máxima: 18 m.



Balea azul,
Balaenoptera musculus
Lonxitude máxima: 30 m.



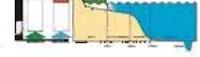
Balea vasea,
Eubalaena glacialis
Lonxitude máxima: 12 m.



Balea boreal, *Balaenoptera borealis*
Lonxitude máxima: 18 m.



Balea común,
Balaenoptera physalus
Lonxitude máxima: 23 m.



Balea aliblanca,
Balaenoptera acutorostrata
Lonxitude máxima: 10 m.



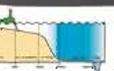
ODONTOCETOS: con dentes



Cachalote
Physeter macrocephalus
Lonxitude máxima: 18 m.



Ciflo común,
Tiphius capistratus
Lonxitude máxima: 6,5 m.



Ciflo de Sowerby,
Mesoplodon bidens
Lonxitude máxima: 5,5 m.



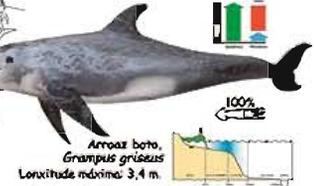
Ciflo de True
Mesoplodon minus
Lonxitude máxima: 5 m.



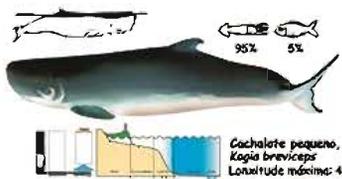
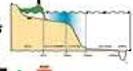
Ciflo de Blainville,
Mesoplodon densirostris
Lonxitude: 5 m.



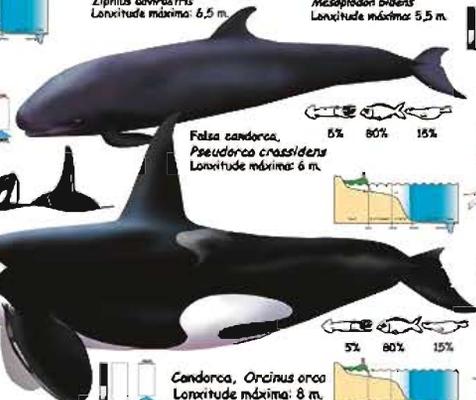
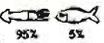
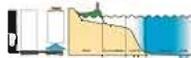
Caldeirón tropical,
Globicephala macrorhynchus
Lonxitude máxima: 5,5 m.



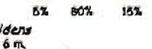
Arroaz bota,
Grampus griseus
Lonxitude máxima: 3,4 m.



Cachalote pequeno,
Kogia breviceps
Lonxitude máxima: 4 m.



Falsa caudorca,
Pseudorca crassidens
Lonxitude máxima: 6 m.



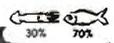
Caudorca, *Orcinus orca*
Lonxitude máxima: 8 m.



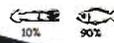
Caldeirón común, *Globicephala melas*
Lonxitude máxima: 6 m.



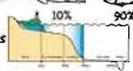
Bolfillo riscado, *Stenella coeruleoalba*
Lonxitude máxima: 2,4 m.



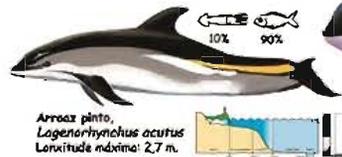
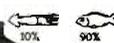
Bolfillo común, *Delphinus delphis*
Lonxitude máxima: 2,4 m.



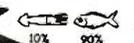
Arroaz, *Tursiops truncatus*
Lonxitude máxima: 3,4 m.

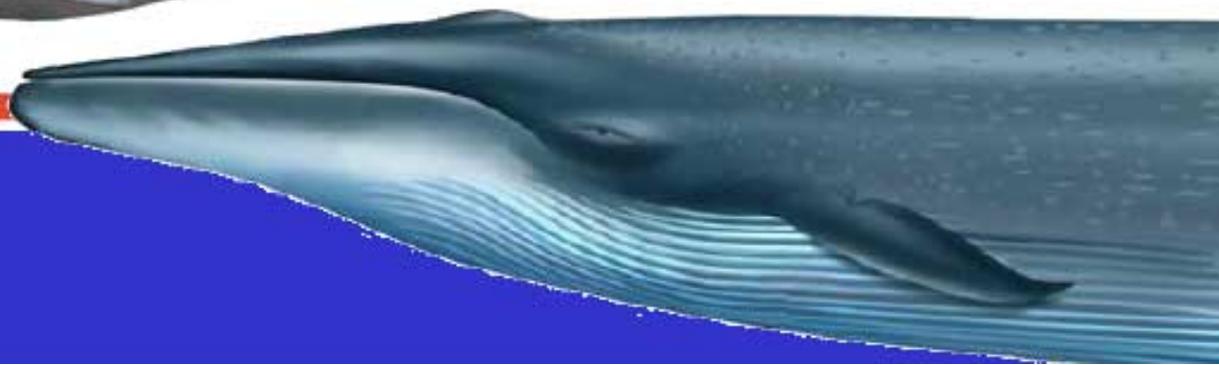


Tonilla, *Phocoena phocoena*
Lonxitude máxima: 2 m.

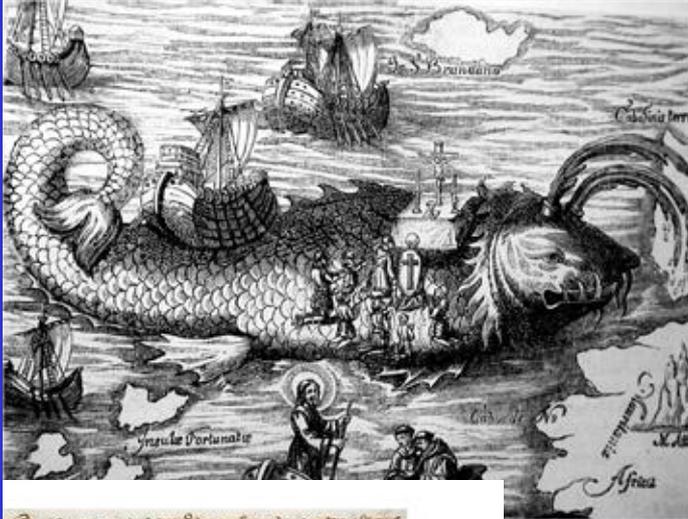


Arroaz pinto,
Lagenorhynchus acutus
Lonxitude máxima: 2,7 m.

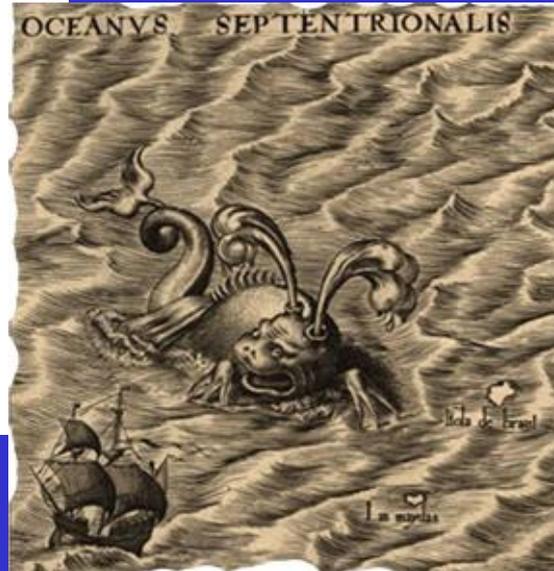


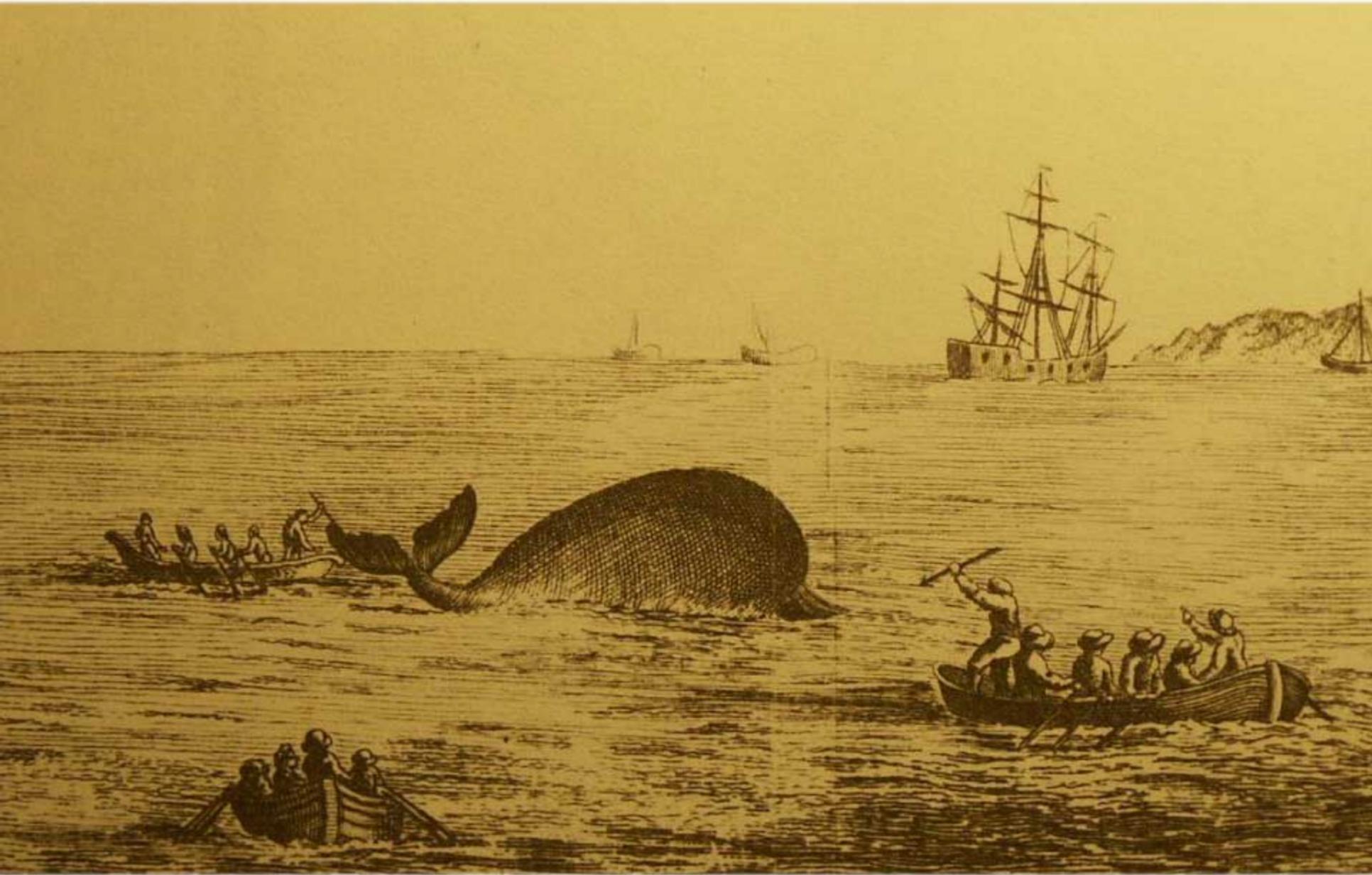


A caza da balea

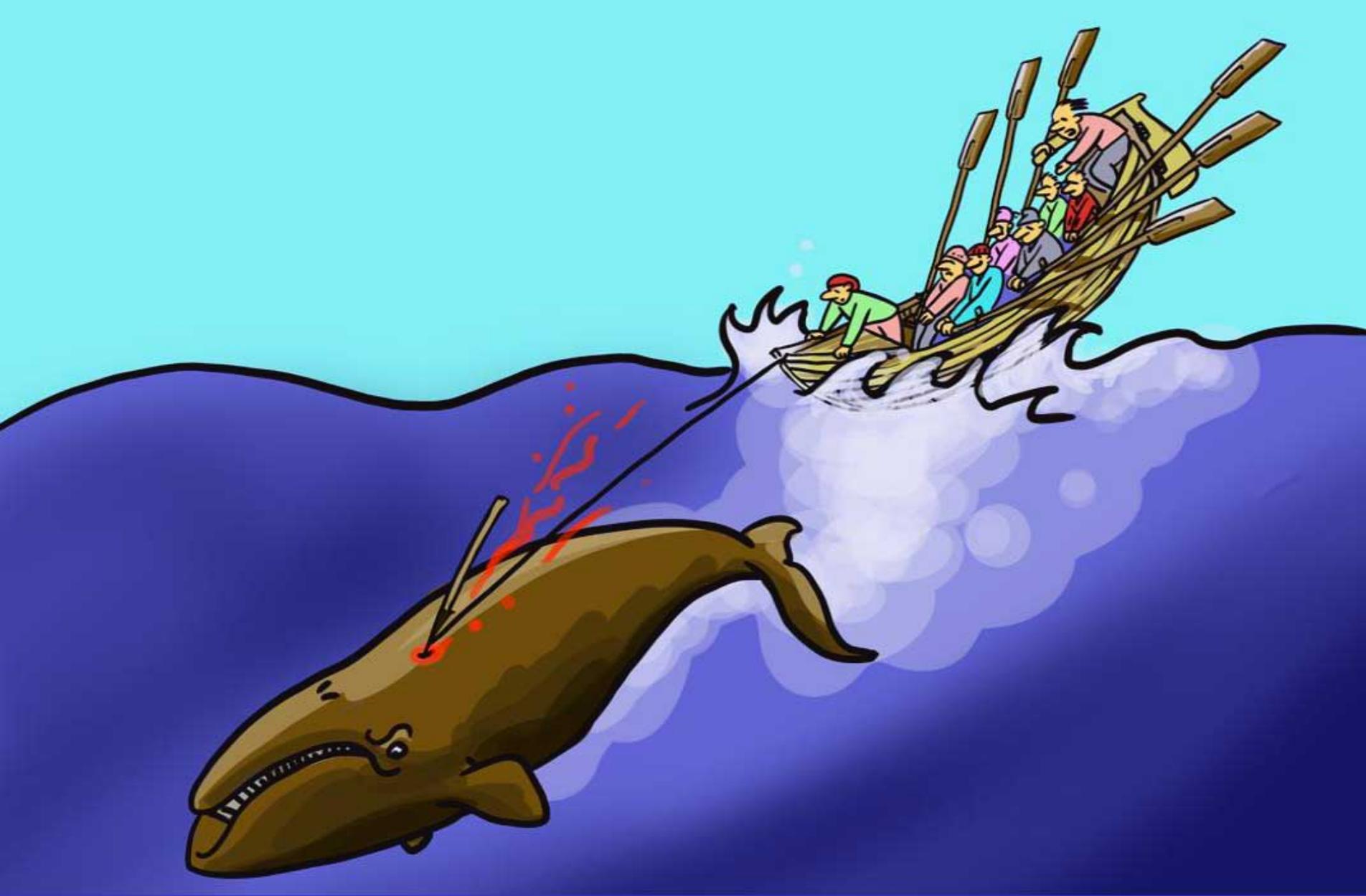


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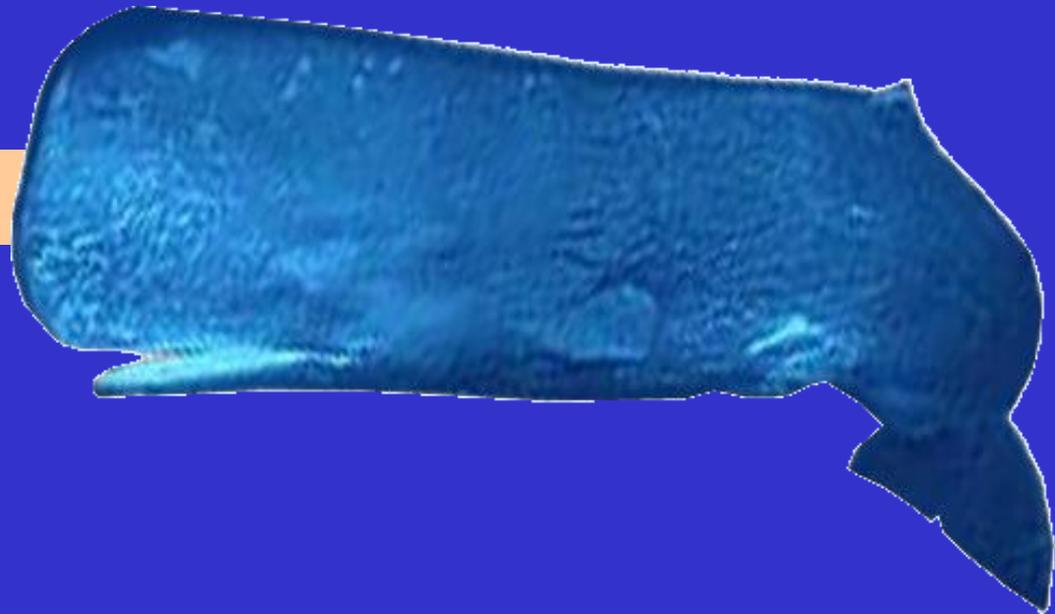


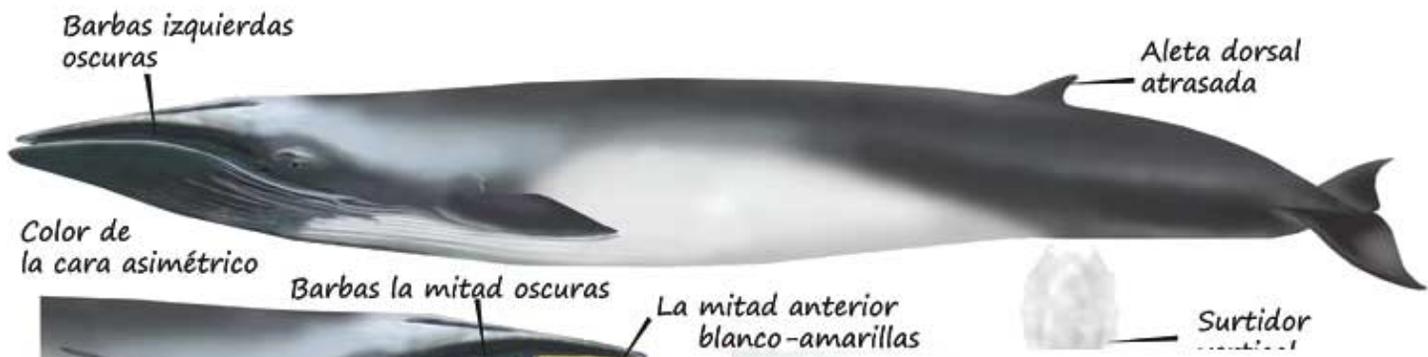
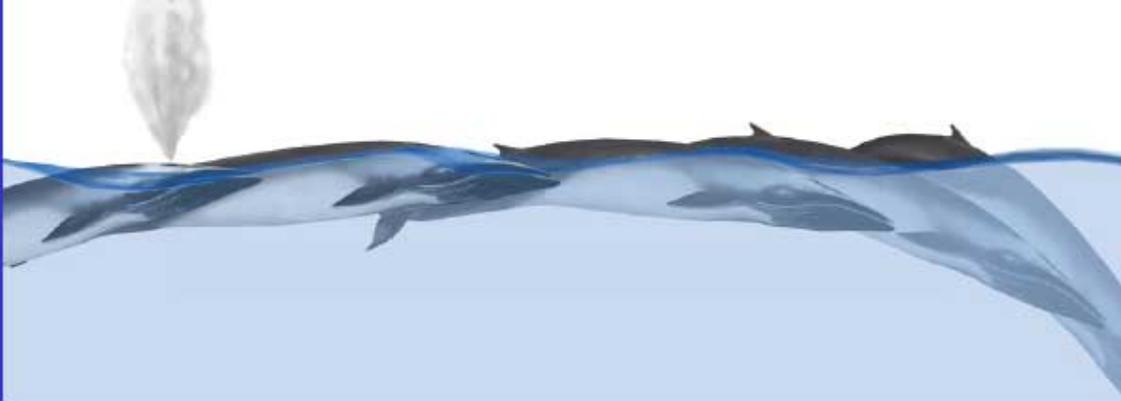




Laracha

Grandes cetáceos





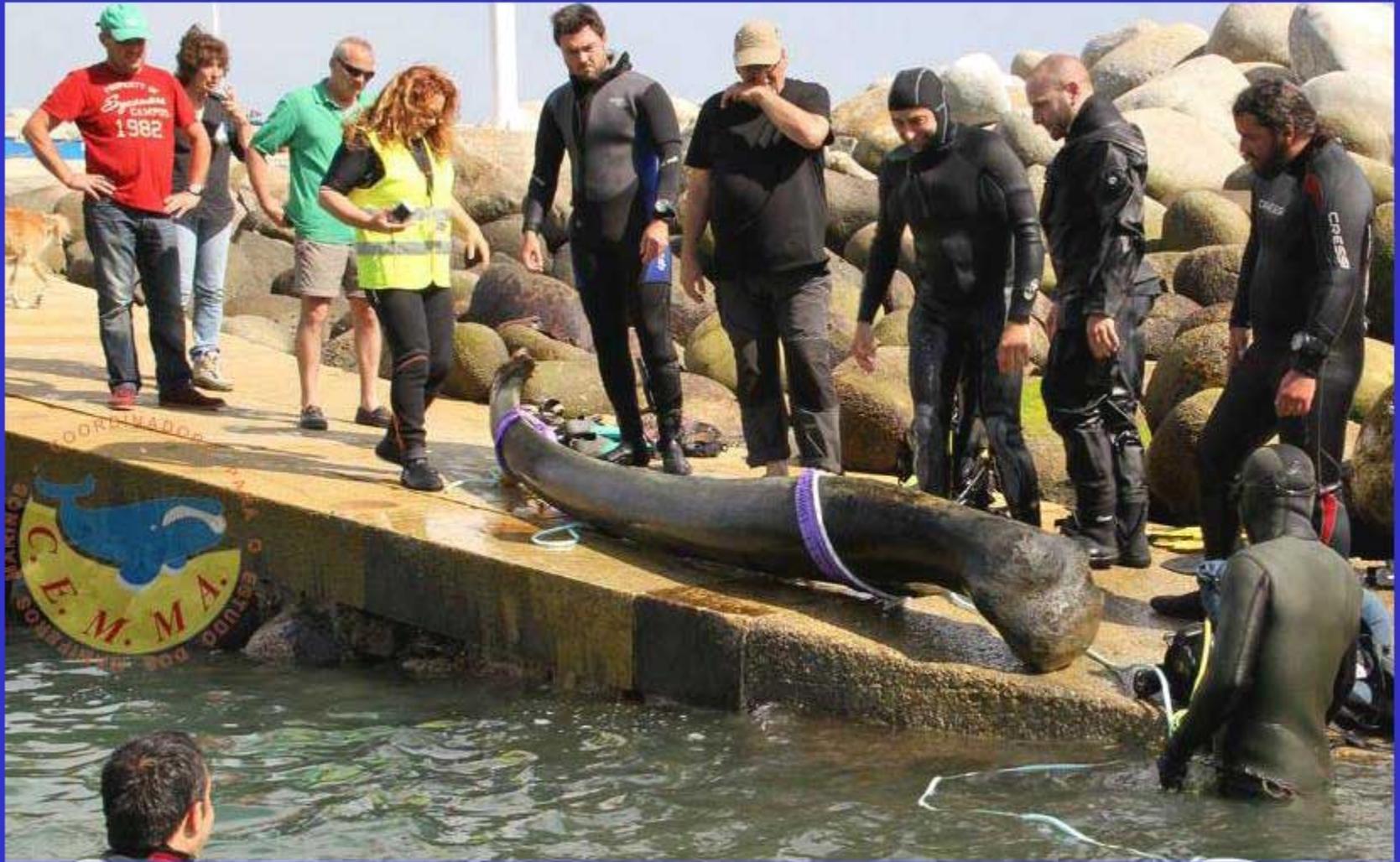
Para que serve unha balea?



Investigación



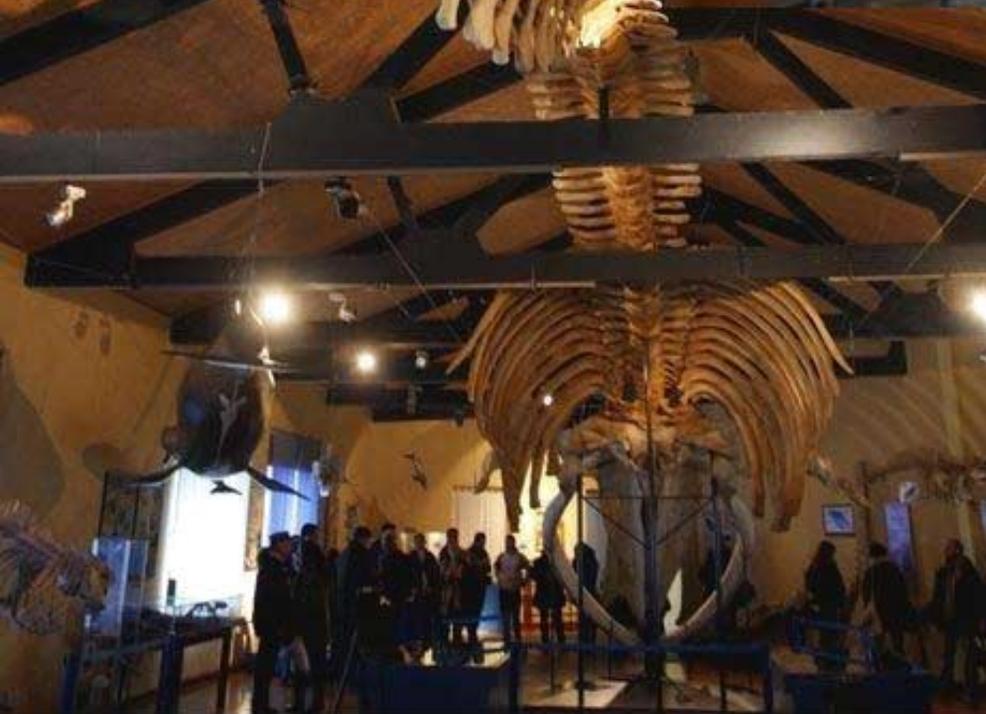






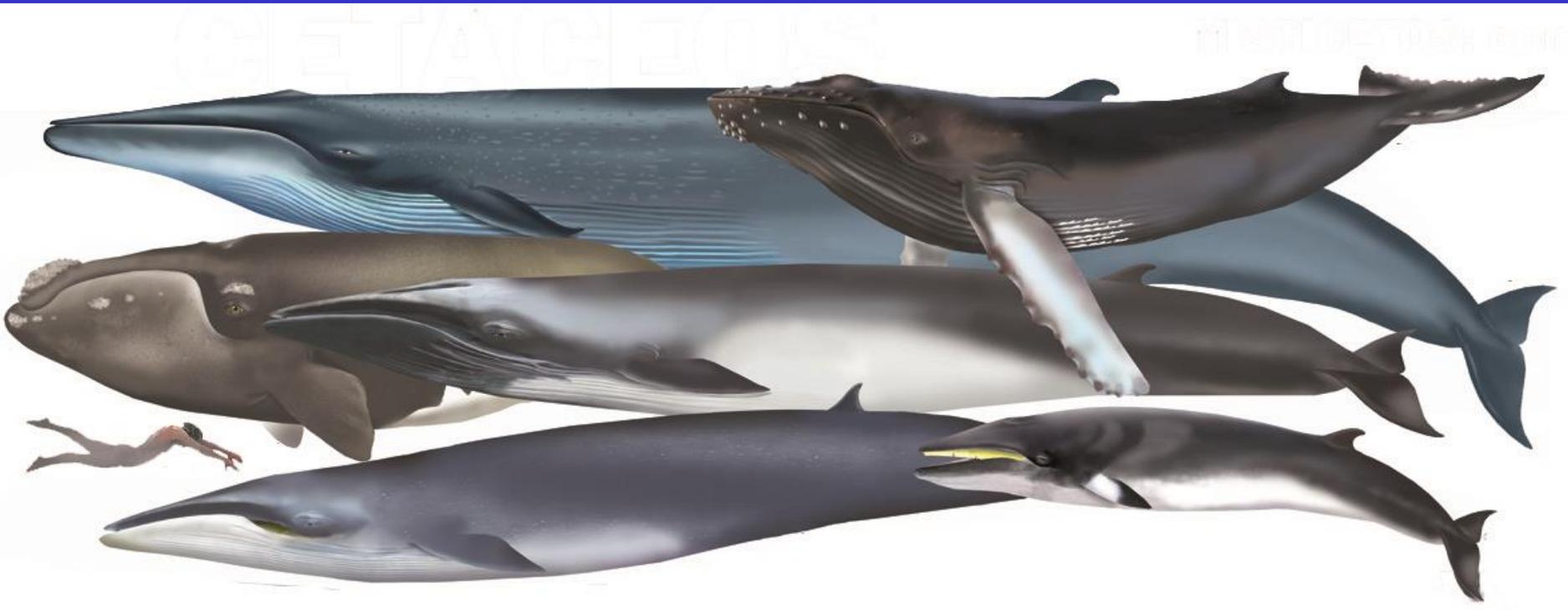
Educación e divulgación

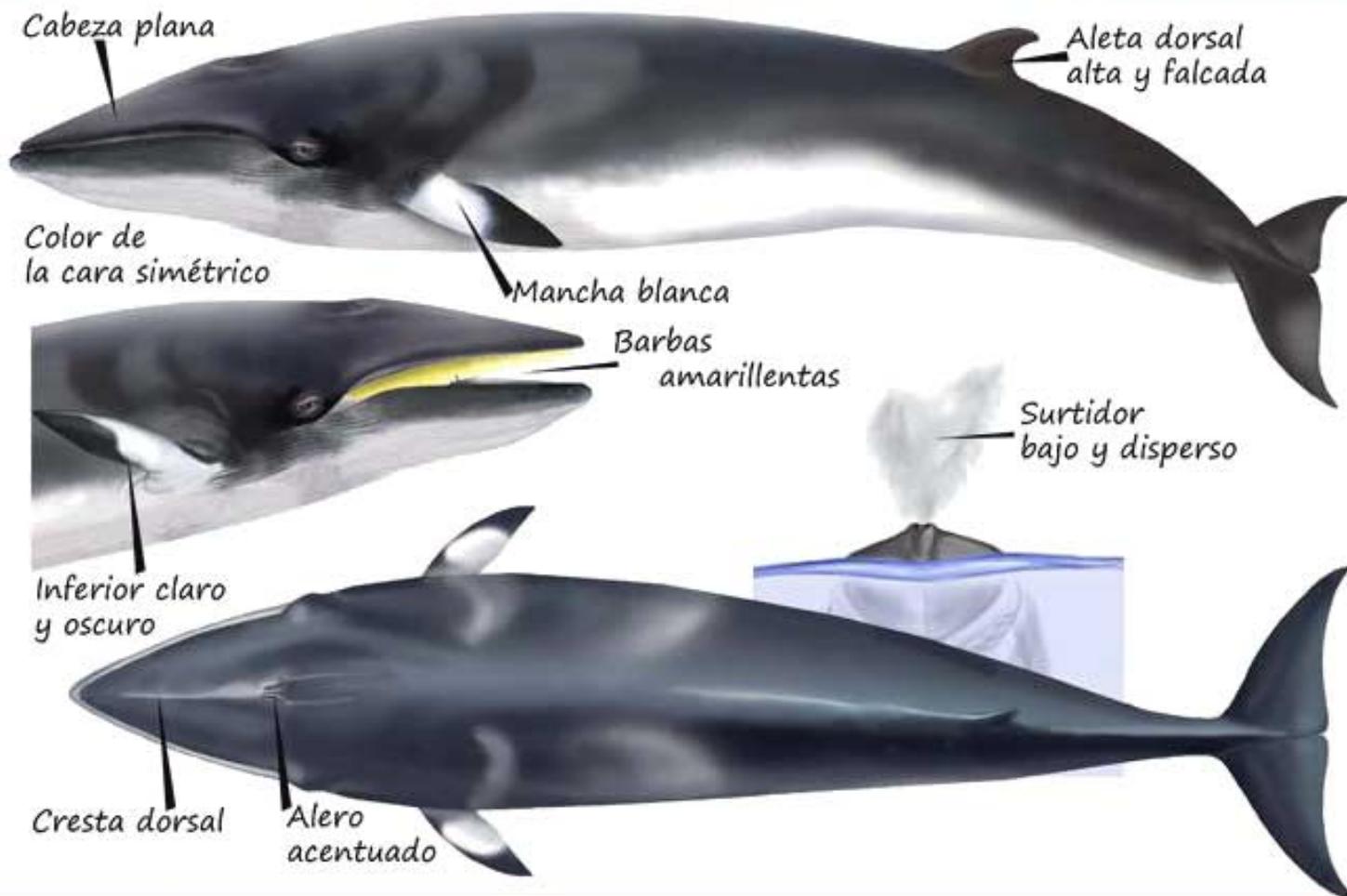
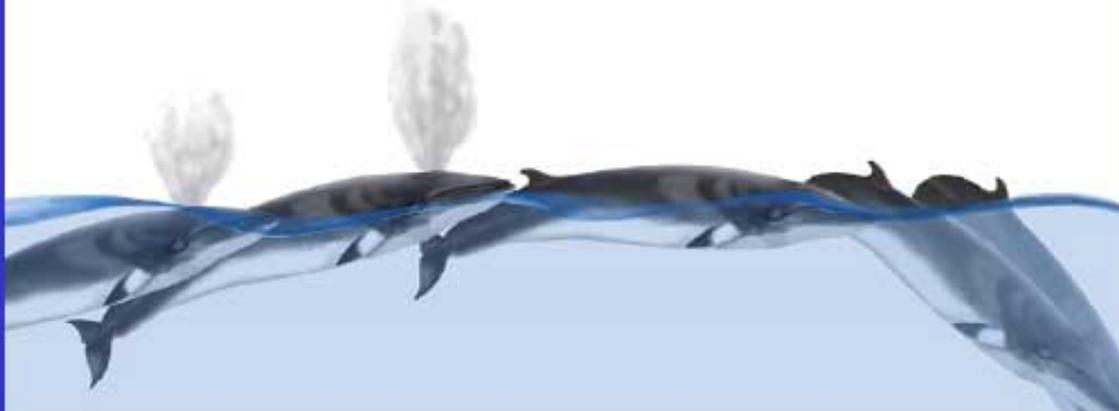






Información: varamentos







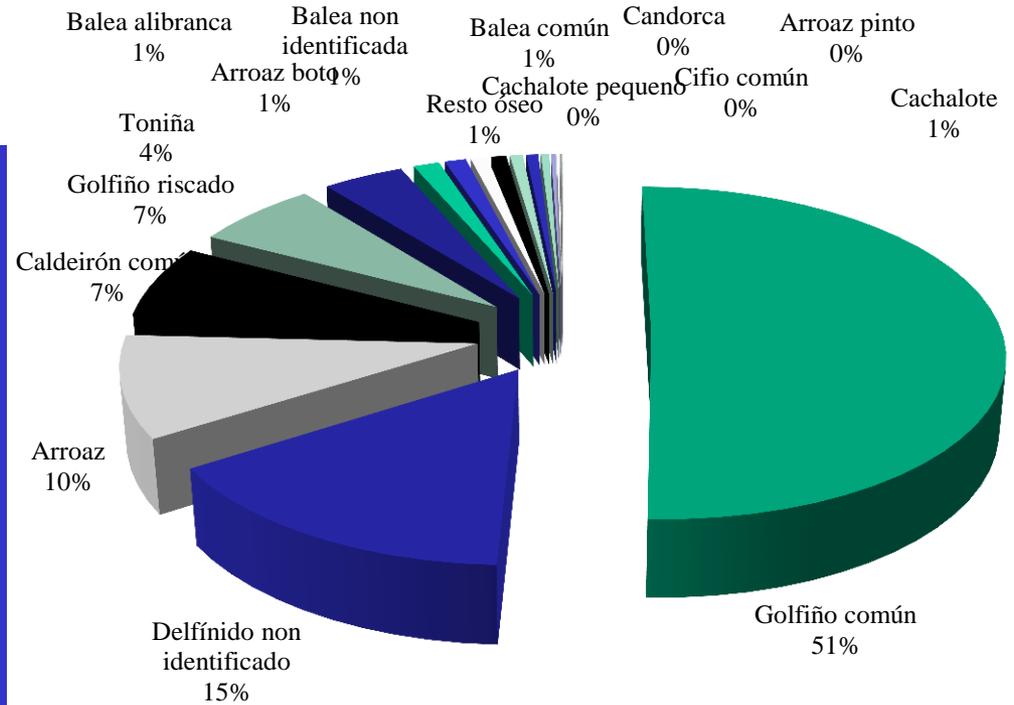
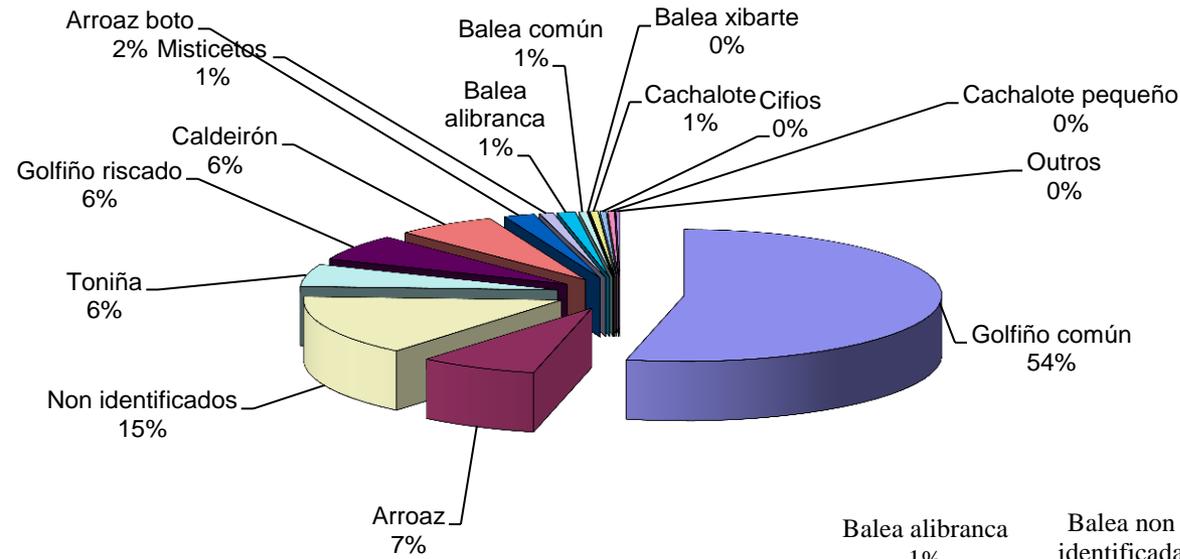
BALEA ALIBRANCA, Balaenoptera acutirostrata.







Varamentos

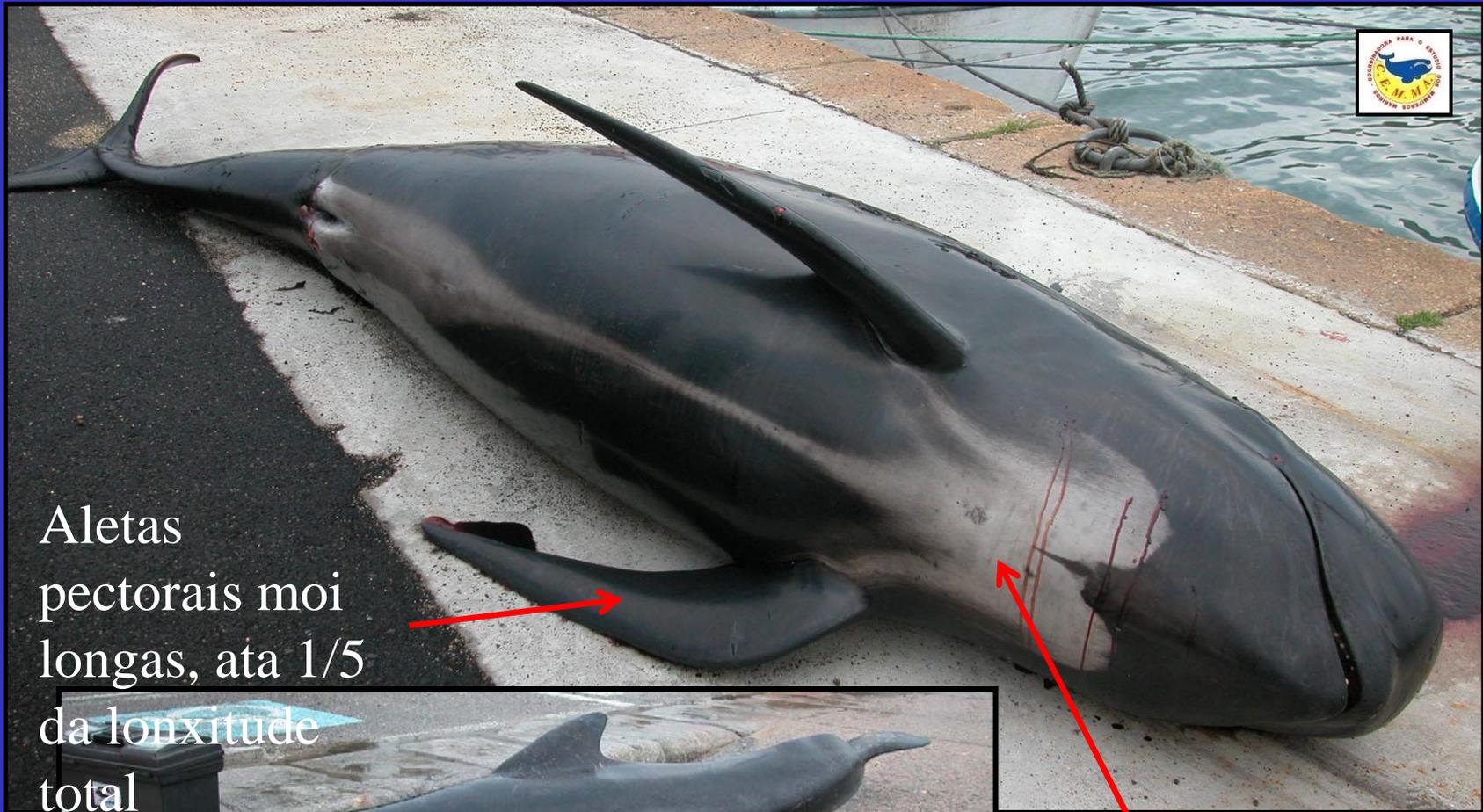




Banda de cor gris no lateral, na metade traseira do corpo

Golfinho común





Aletas
pectorais moi
longas, ata 1/5
da lonxitude
total

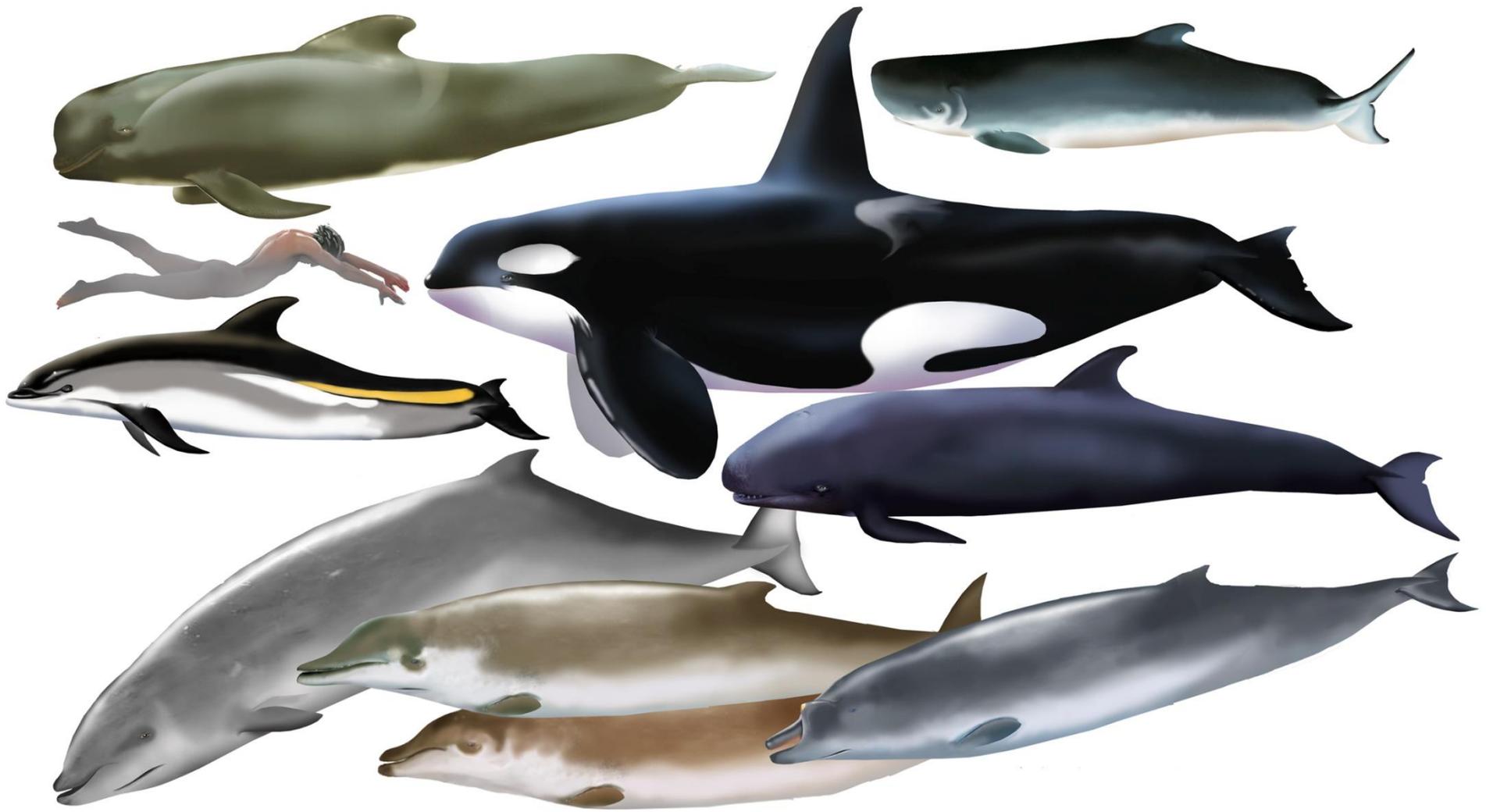


Mancha branca na
rexión ventral, dende
a zona xenital ata a
gorxa.

Caldeirón común



Especies oceánicas

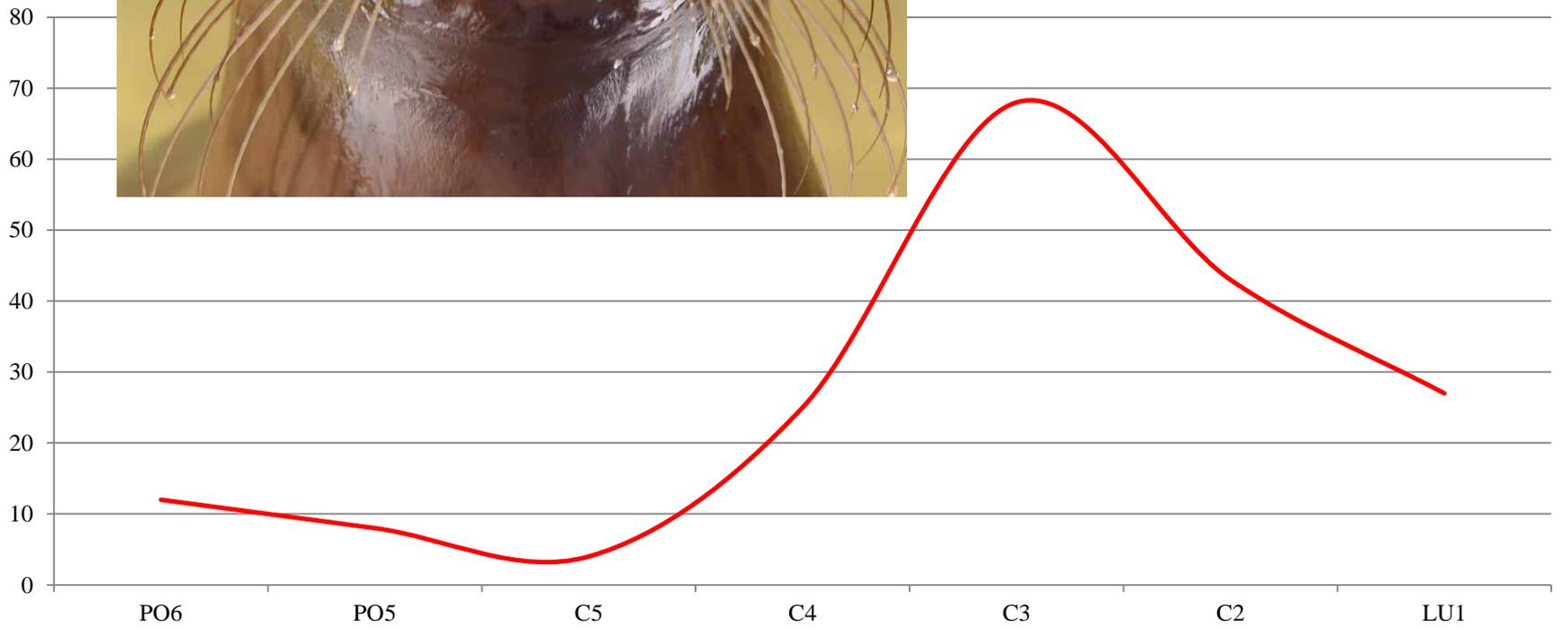


2 m



Lobos marinos

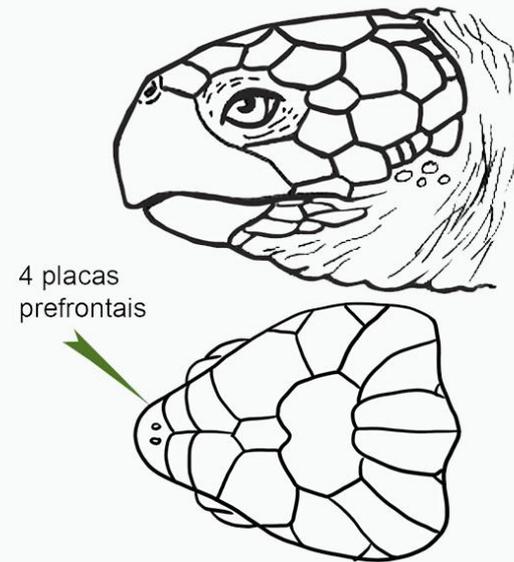
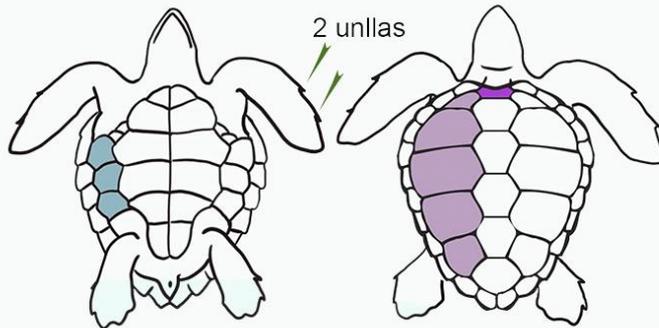
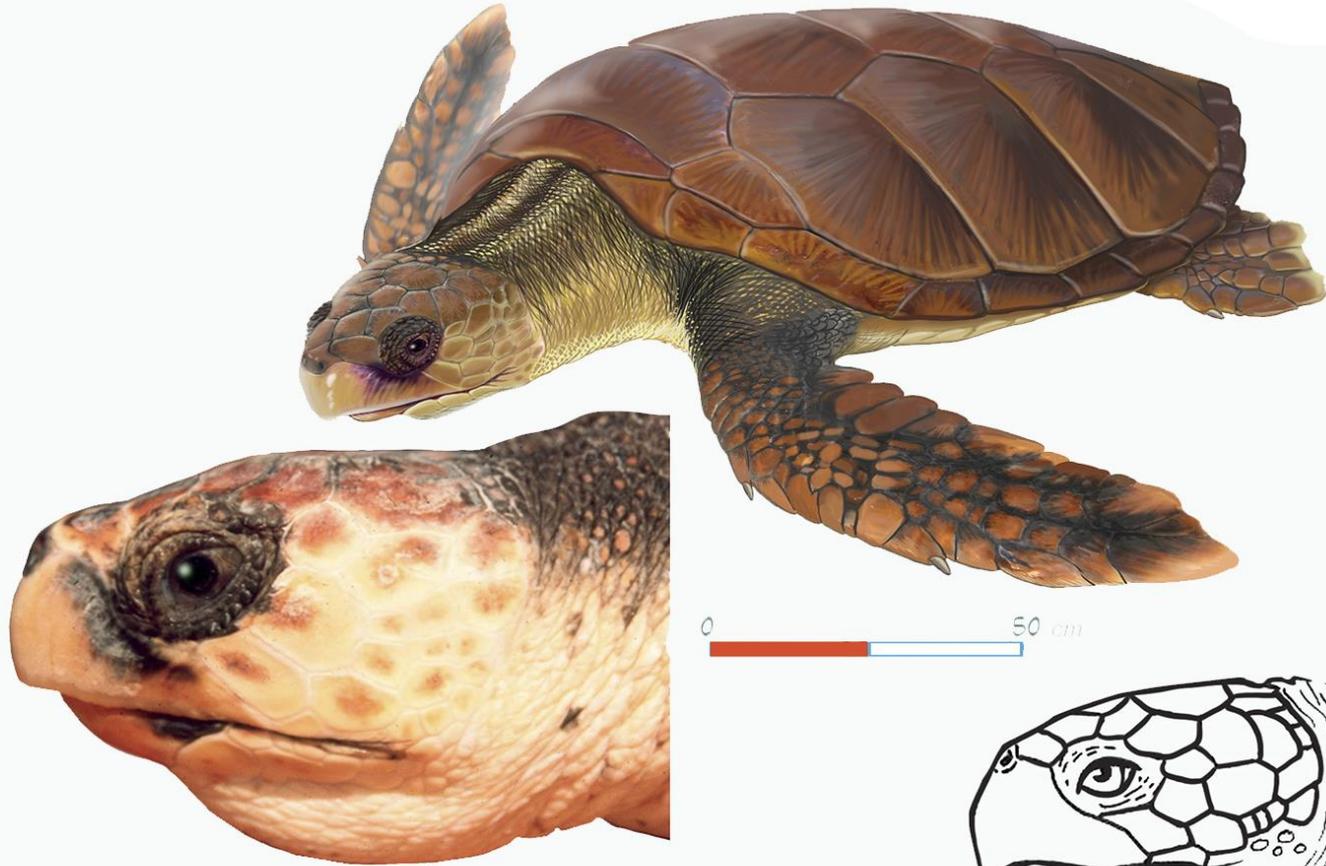


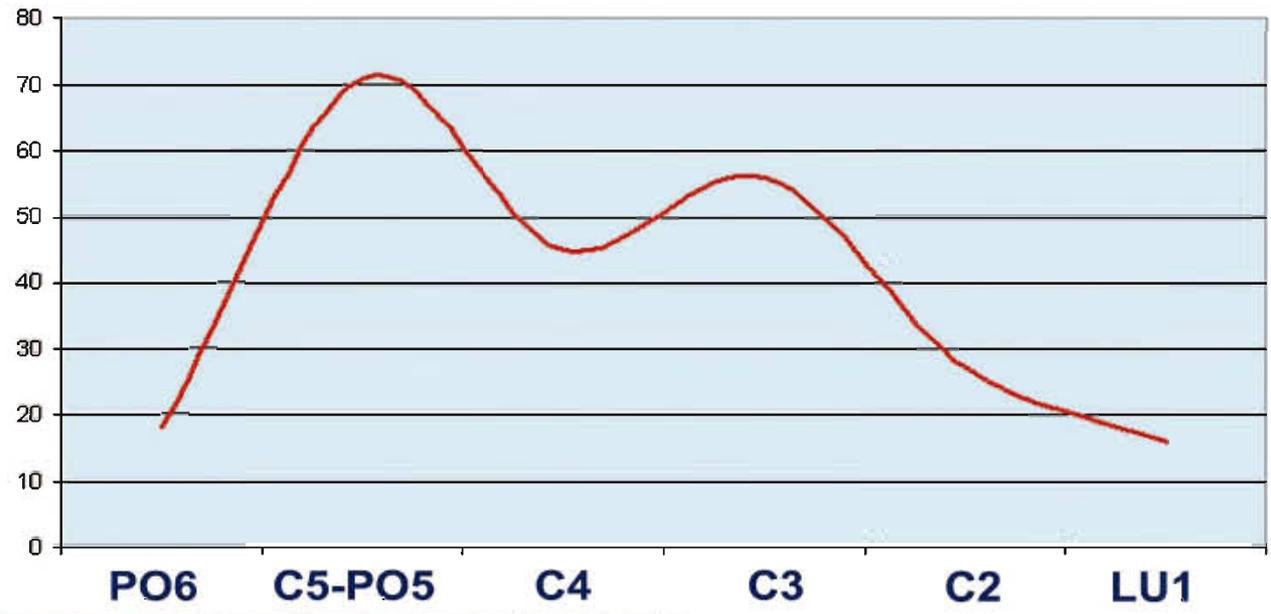
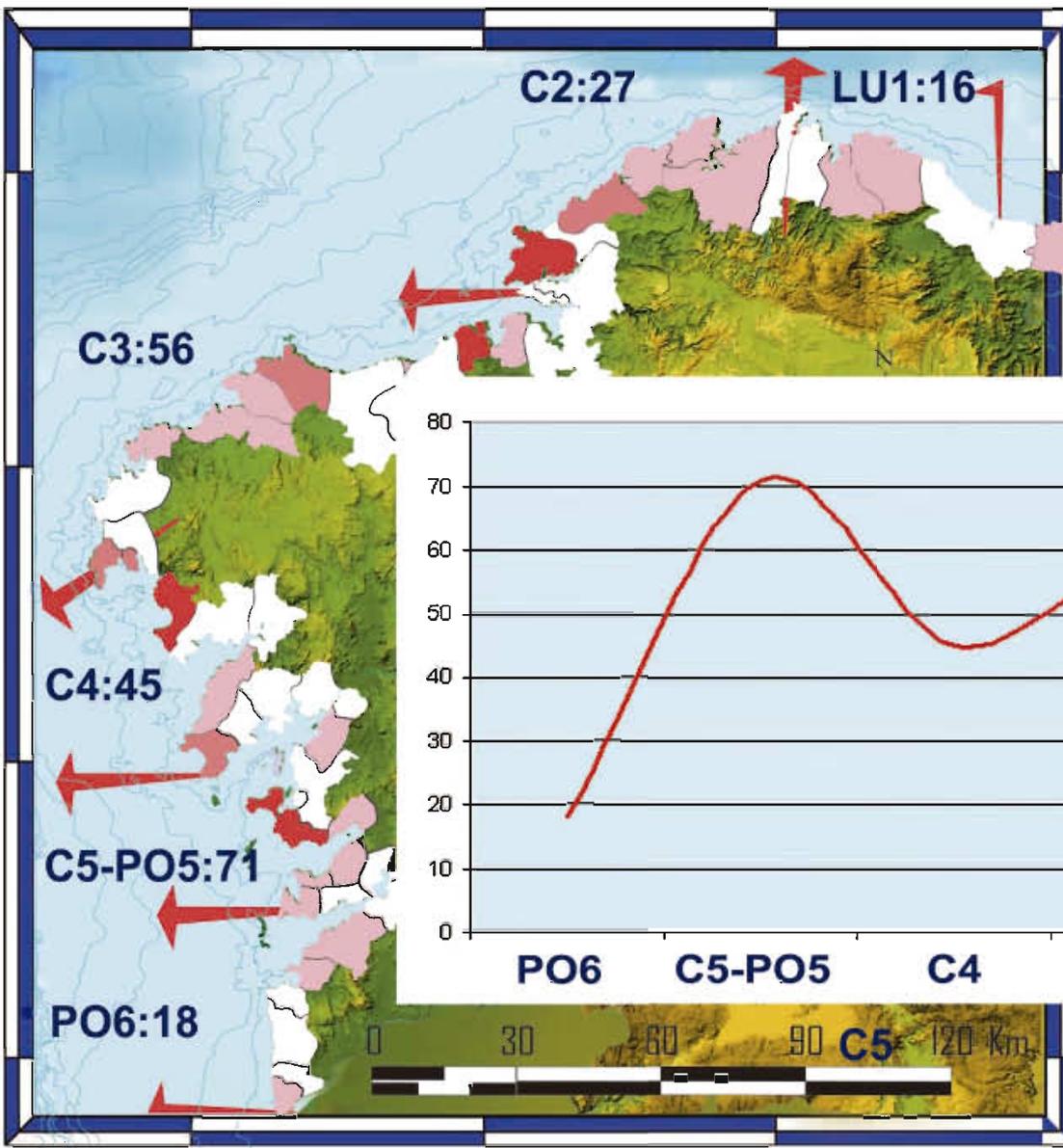


Tartarugas mariñas



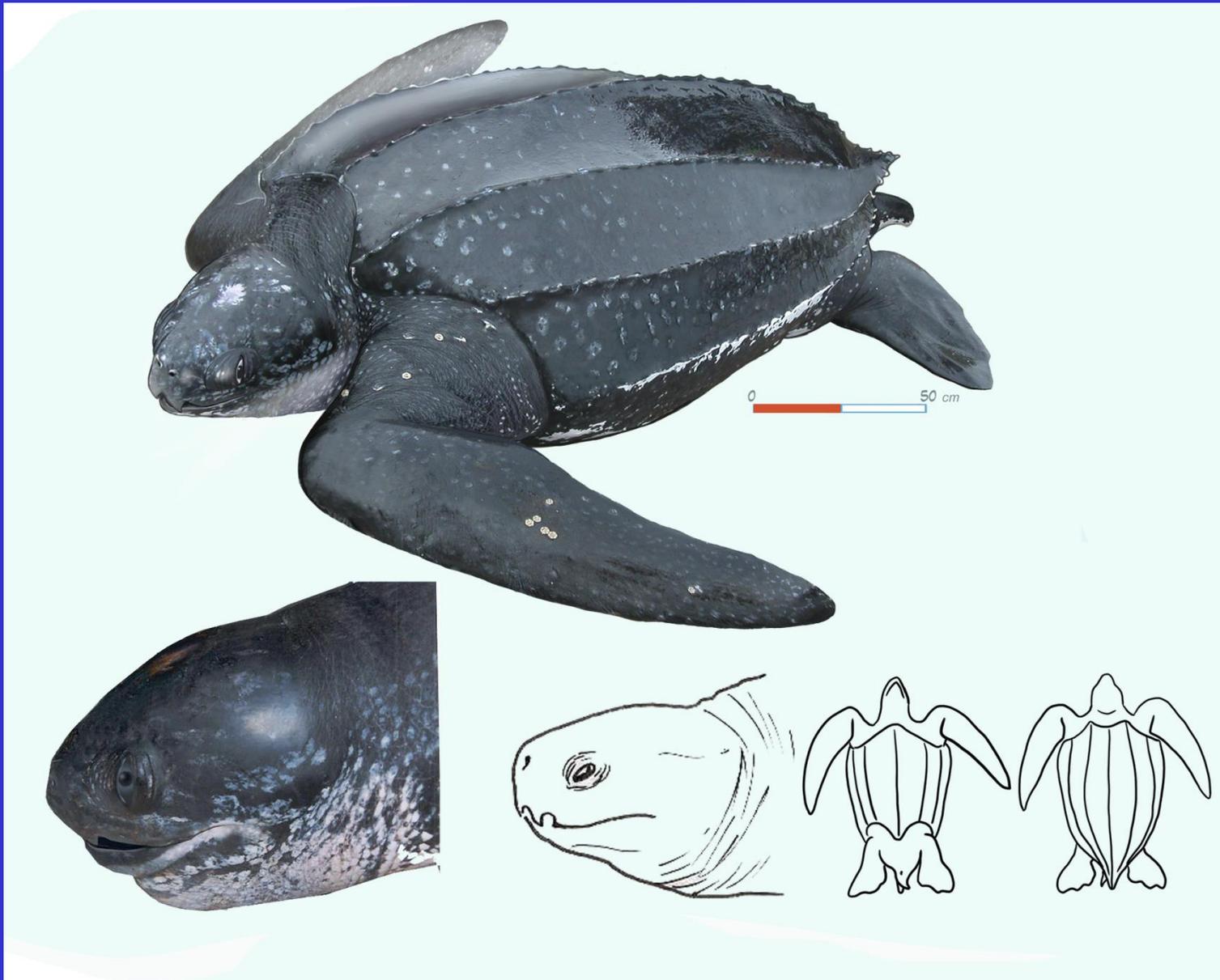
Tartaruga común, *Caretta caretta*



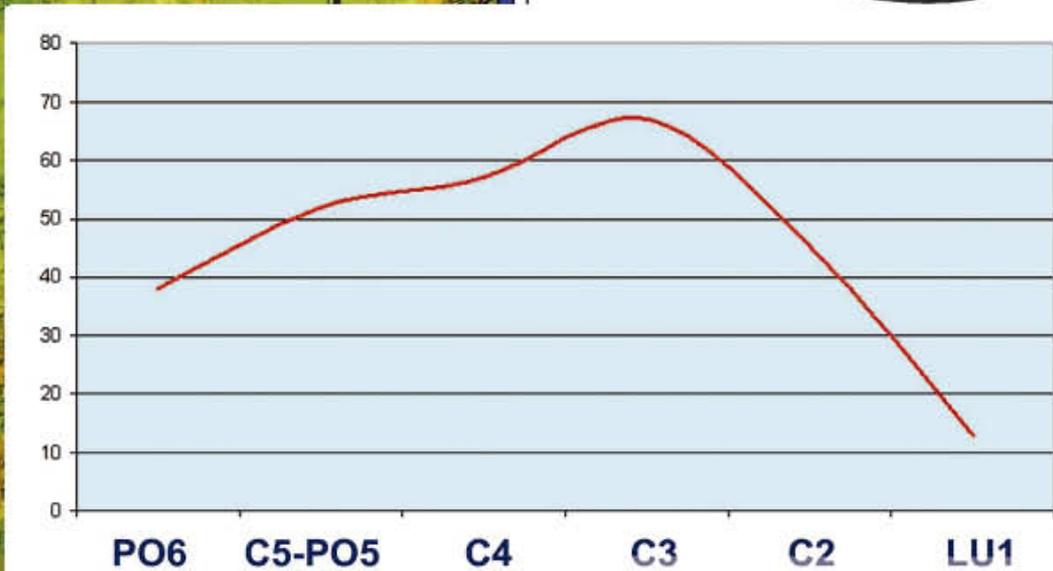
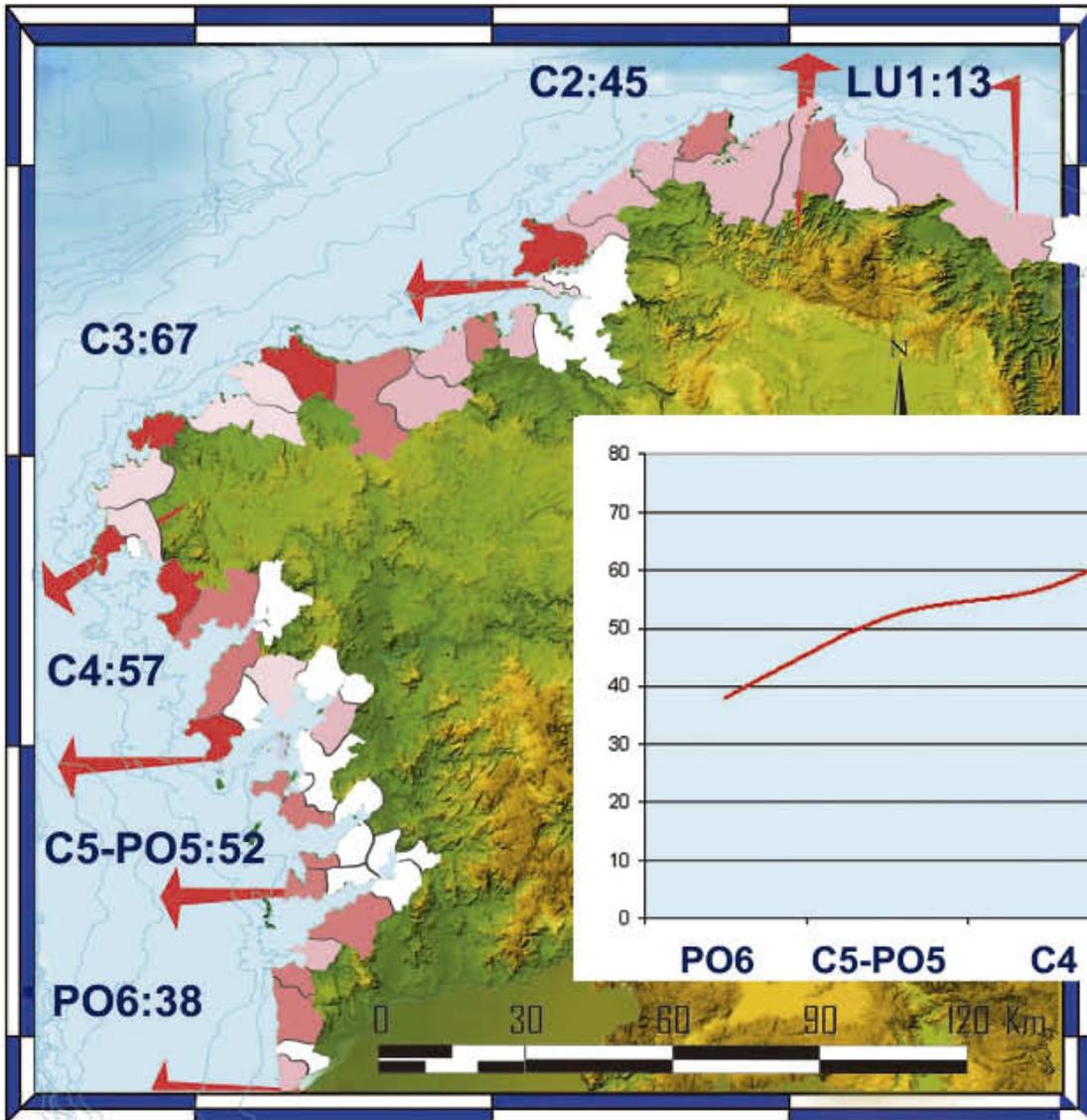


- mais de 11 varamentos
- de 6 a 10
- de 2 a 5
- 1 varamento

Tartaruga de coiro, *Dermochelys coriacea*



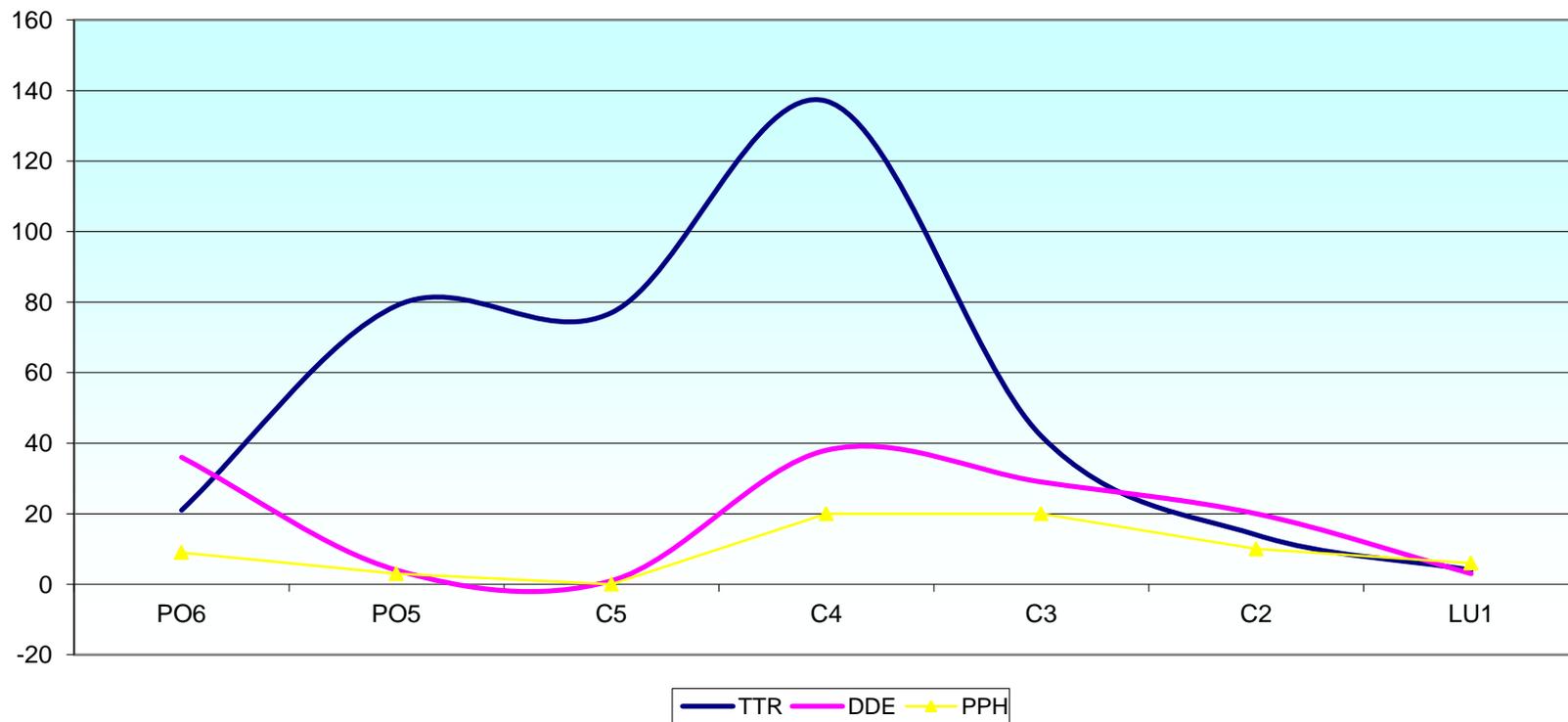
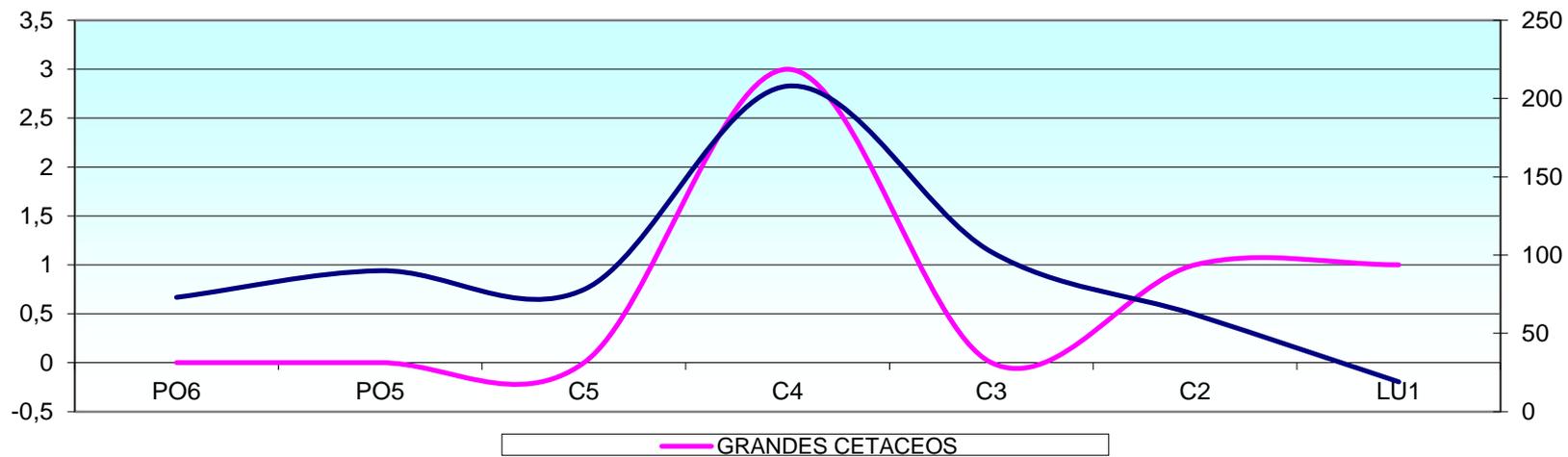


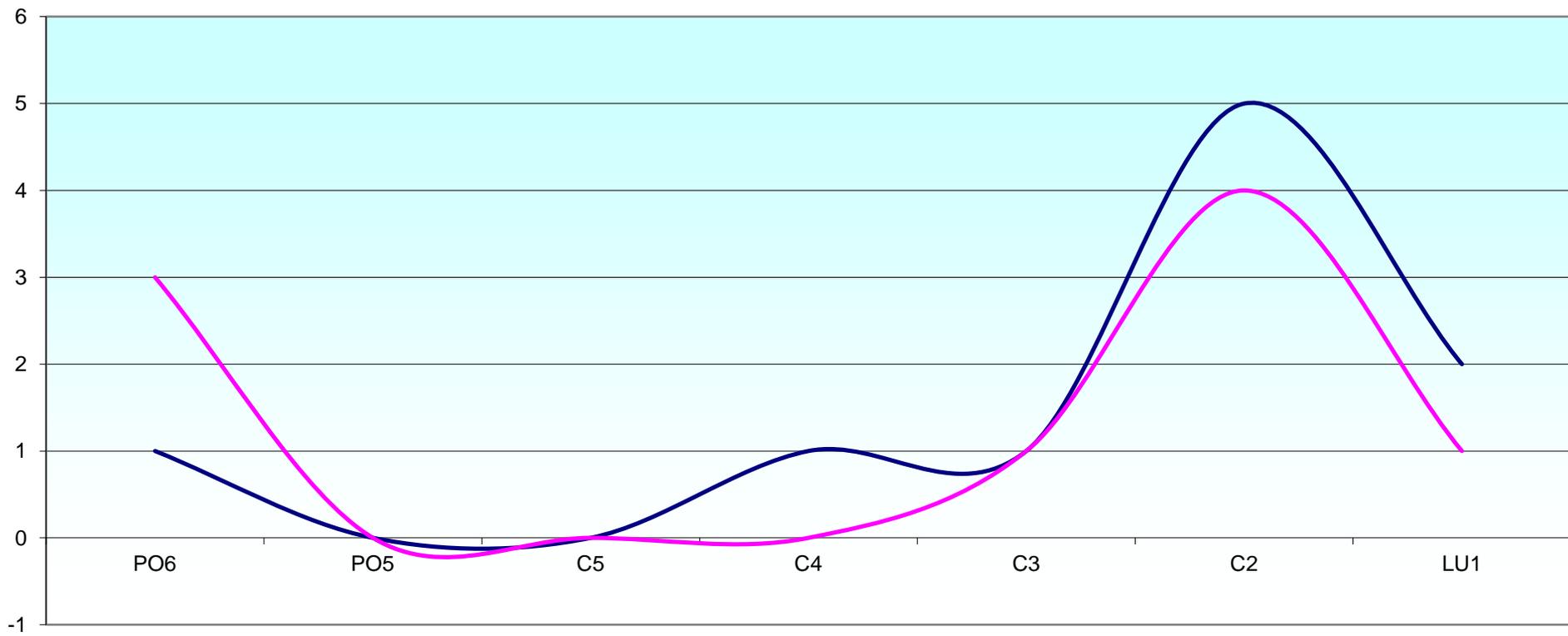


- mais de 11 varamentos
- de 6 a 10
- de 2 a 5
- 1 varamento

RAVIS 2003-2013







— GME — GGR



Diminúe a frecuencia coa presenza do arroaz

P. phocoena
n=105 rexistros
12,1% todos avis

T. truncatus
N= 482
55,8



Image L...
Data SIO, NOAA, U.S. Na... GA, GEBCO

68 km



PHOCOEVAL 2015: Aerial and Marine survey

Marine survey

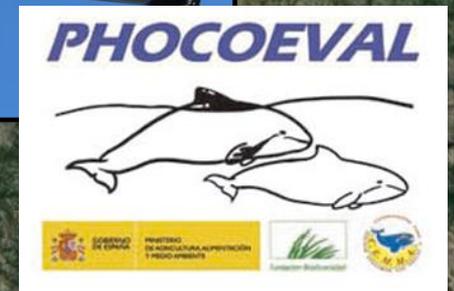
1.386,5 km

144 h

116 sightings

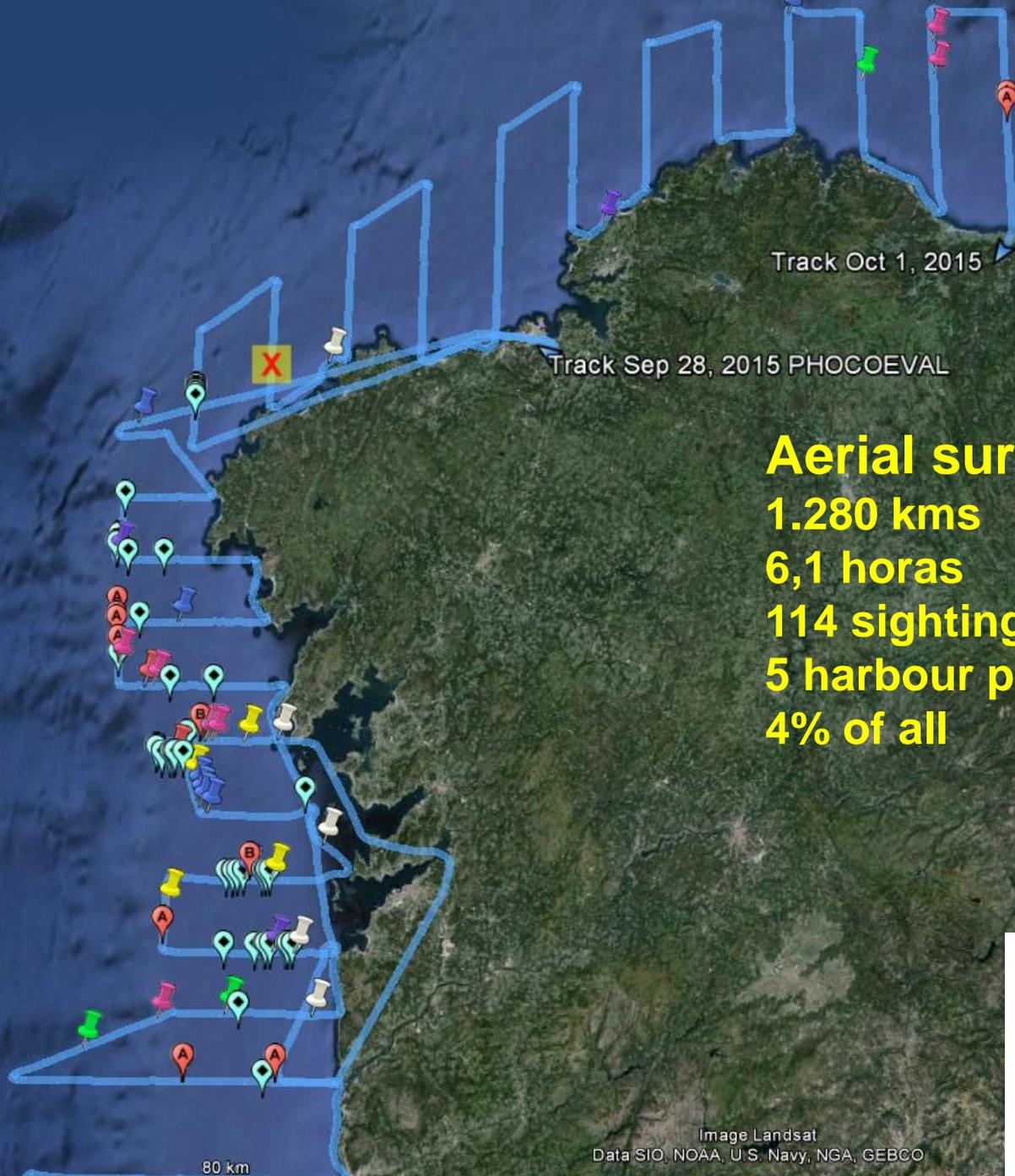
7 harbour porpoise

6% of all



74 km

Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO



Track Oct 1, 2015

Track Sep 28, 2015 PHOCOEVAL

Aerial survey
1.280 kms
6,1 horas
114 sightings
5 harbour porpoise
4% of all

80 km

Image Landsat
 Data SIO, NOAA, U.S. Navy, NGA, GEBCO

PHOCOEVAL

GOBIERNO DE ESPAÑA
 MINISTERIO DE AGRICULTURA, PESQUERÍA Y RURALISMO
 INIA

Phocoeval survey

236 sightings

12 harbour porpoise

5% of all



87 km

Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

PHOCOEVAL



P. phocoena sightings proportion

Phocoeval survey

5% of all

Coastal net

12,1% of all

Litoral survey

9,1% of all

8% of the
cetaceans
population

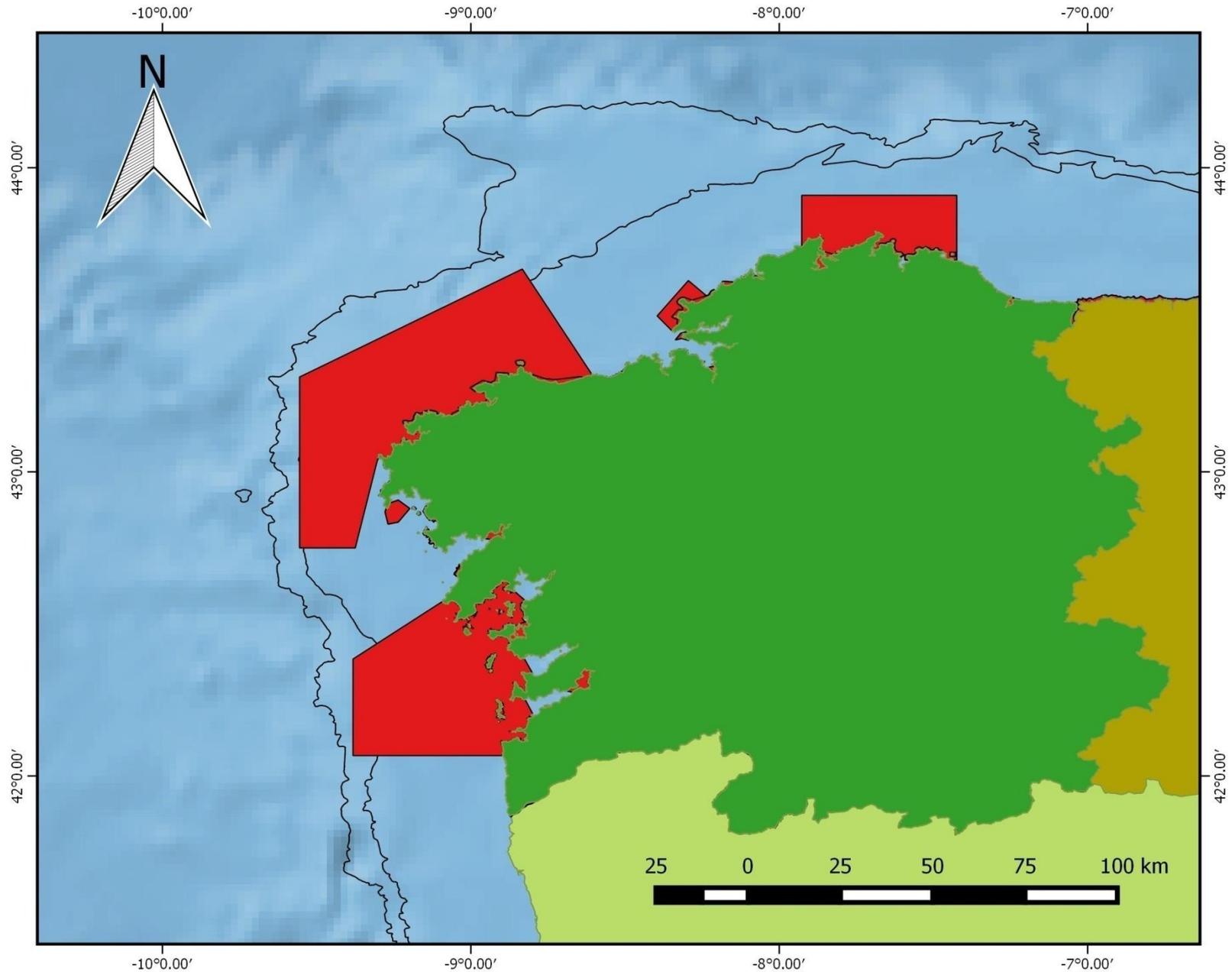
Stranding records

5,4% of all

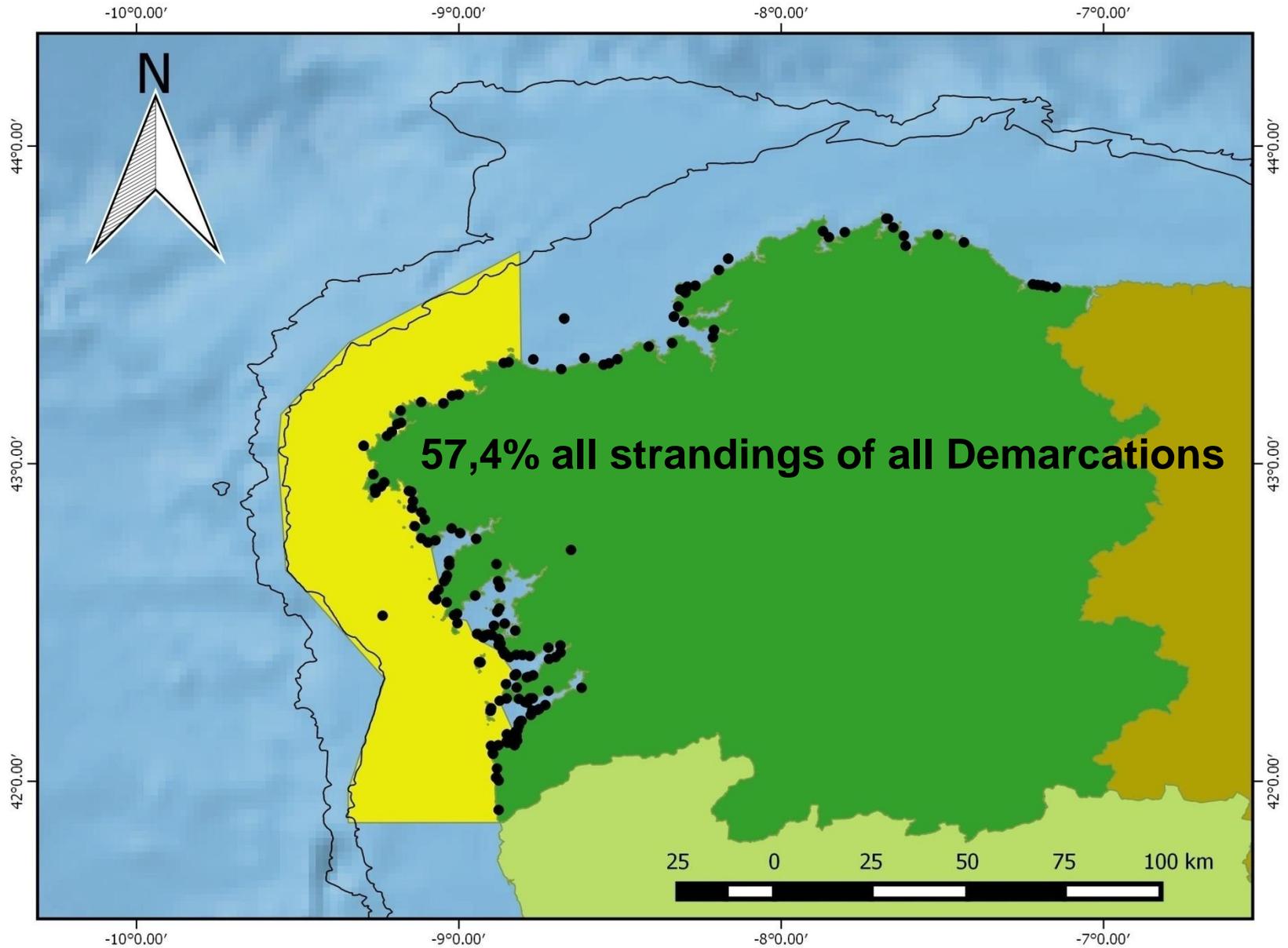
87 km

Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

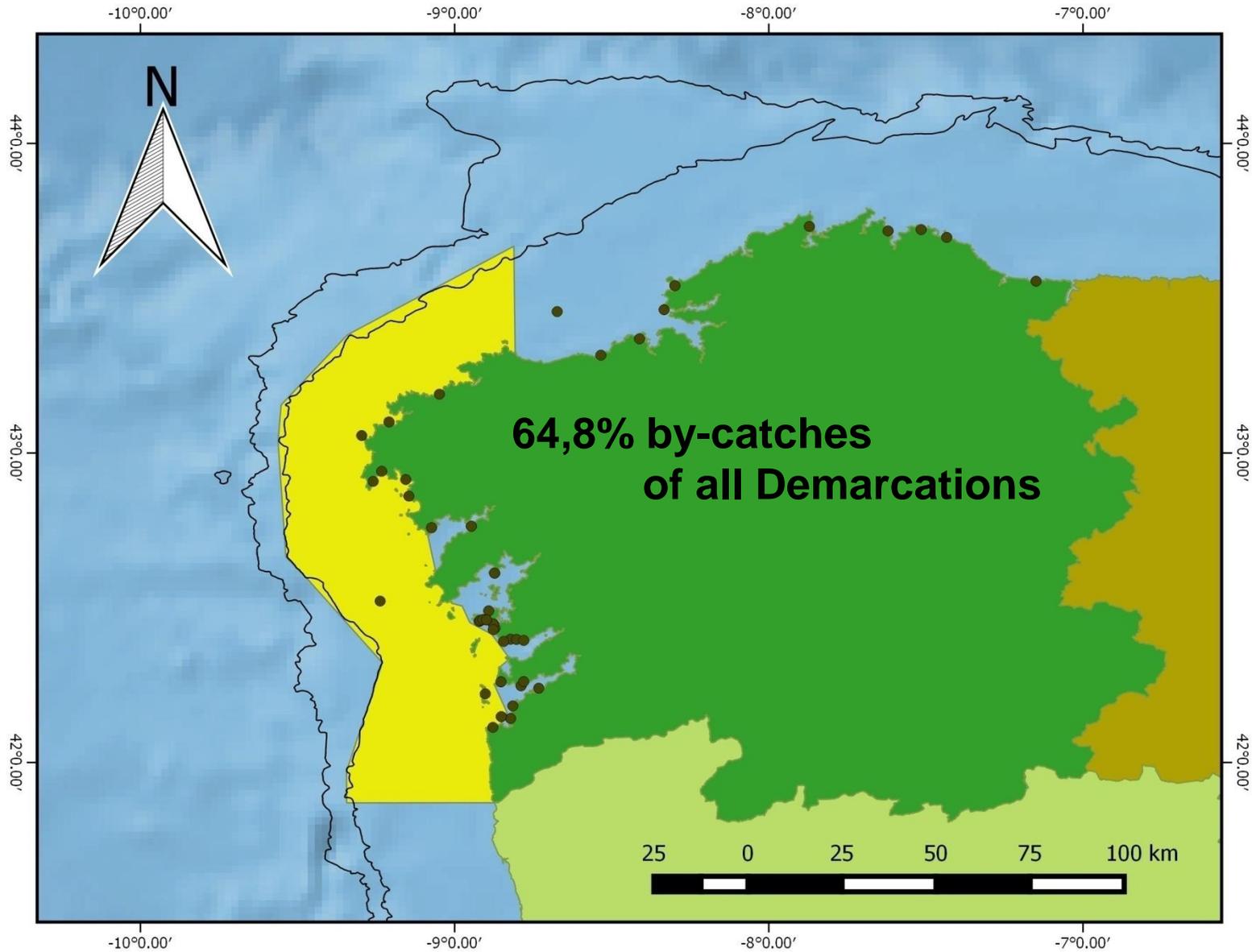
Galician protected areas NK2000



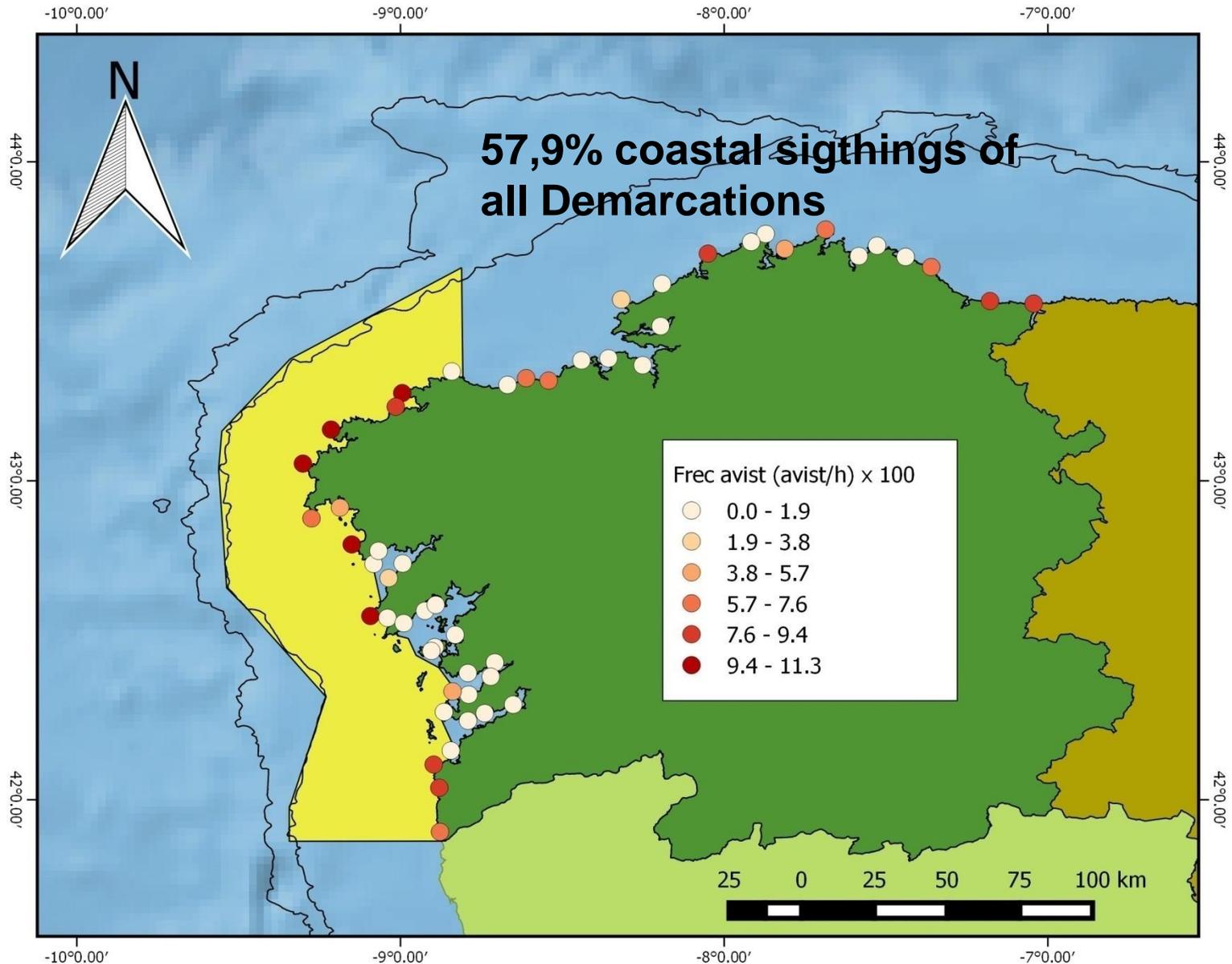
Proposal of protection area for porpoise



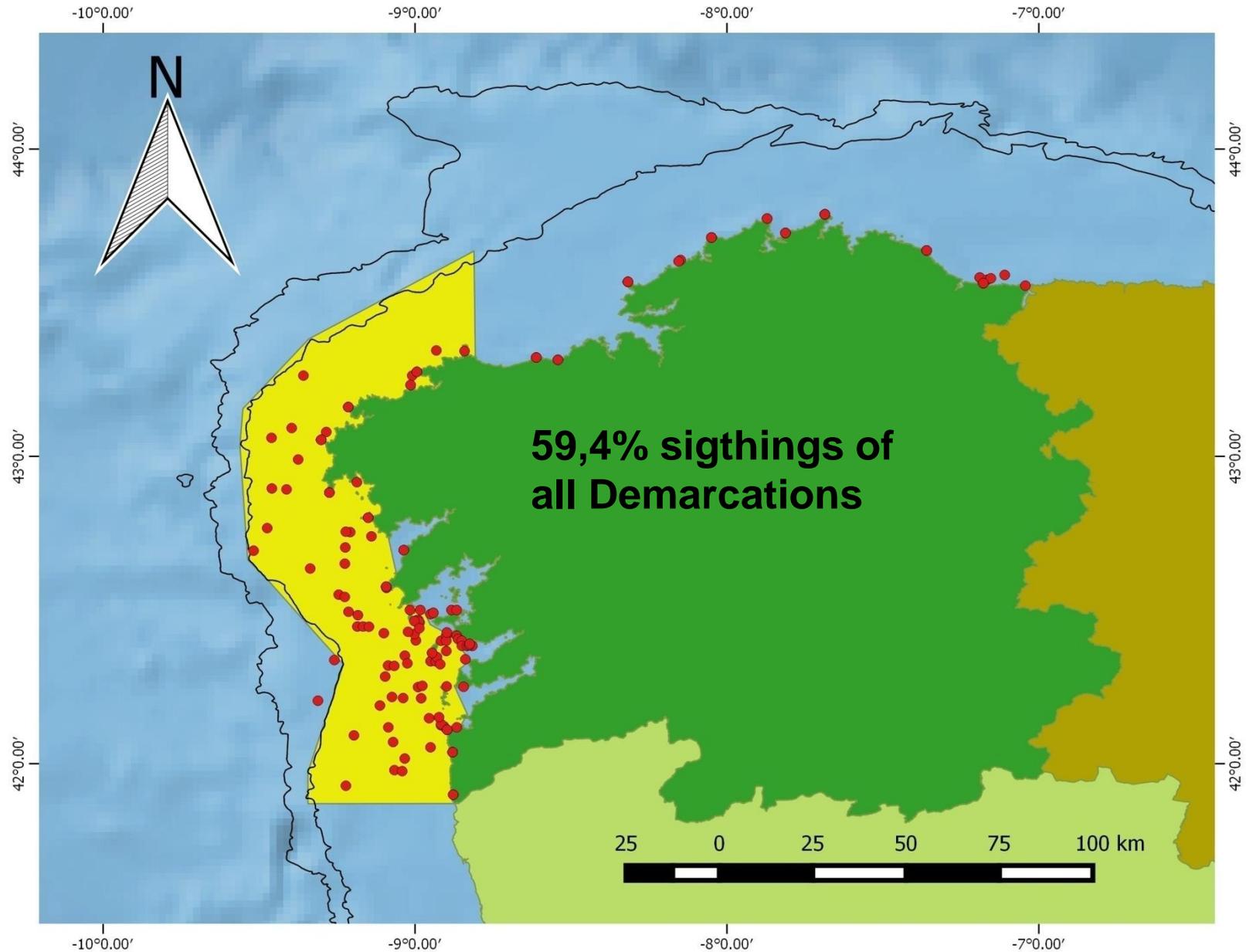
Proposal of protection area for porpoise



Proposal of protection area for porpoise



Proposal of protection area for porpoise





COMISSÃO NADADORA PARA O ESTUDO DOS MAMÍFEROS MARINHOS
C.E.M.M.A.