

Primer Encuentro de Sitios Patrimonio Mundial Marinos del Pacífico Este

Turismo y conservación de ballenas *Reserva de Biosfera El Vizcaíno* *México*

El Vizcaino Biosphere Reserve



Mexico

Baja California Sur, Municipality of Mulege

N27 47 31.992 W114 13 40.008

Date of Inscription: 1993

criteria: [\(x\)](#)

Property : 369,631 ha

Ref: 554



Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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Data LDEO-Columbia, NSF, NOAA

Fechas de imágenes: 12/13/2015 27°11'04.42" N 113°40'57.24" O e

+ de 2,500,000 hectáreas



In 1972, it is declared a Zone of Refuge for Whales and Ballenatos the waters of the area of the Lagoon Ojo de Liebre.

In 1979, it is declared as a refuge for pregnant whales, whales and marine tourist attraction zone, the waters of the interior zone of the Lagoon of San Ignacio

During 1980, the Lagunas Manuela and Guerrero Negro were incorporated into this objective.

Finally, in 1988, the Biscay Reserve of El Vizcaíno

In 1993 is decreed like zone of Natural World Heritage the Lagoons Ojo de Liebre and San Ignacio

In 2000, he created the Whale Refuge Zone as a Lagunar Ojo de Liebre Complex Biosphere Reserve.

In 2002 on May 24, the Mexican Whale Sanctuary was decreed.

In 2004, the San Ignacio and Ojo de Liebre lagoons are included in the list of sites considered by the Ramsar International Wetlands Convention.

The gray whale census has been carried out since 1996 to date in Laguna Ojo de Liebre and San Ignacio within the Biscay Reserve of El Vizcaíno.





El Vizcaino Biosphere Reserve

- The Whale Sanctuary of El Vizcaino is a serial property on the Pacific Coast of the central part of Mexico's Baja California Peninsula.
- It comprises their surroundings, a complex mosaic of wetlands, marshes, halophytes, dunes and desert habitats, as well as mangroves in the transition areas. The total extent of the two components of the property is of 370,950 hectares
- The lagoons are recognized as the World's most important place for the reproduction of the once endangered Eastern subpopulation of the North Pacific Grey Whale.
- **Criterion (x):** The Whale Sanctuary of El Vizcaino contains the most important breeding grounds of the Eastern subpopulation of the North Pacific Grey Whale. Its protection is intricately linked with saving the species from extinction and recovery after near-collapse due to excessive commercial whaling

+2,500,000 Has



Located in the central part of the peninsula of Baja California, the sanctuary contains some exceptionally interesting ecosystems. The coastal lagoons of Ojo de Liebre and San Ignacio are important reproduction and wintering sites for the grey whale, harbour seal, California sea lion, northern elephant-seal and blue whale. The lagoons are also home to four species of the endangered marine turtle.



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



Founder of whale watching in
Laguna San Ignacio- Fisherman
observing the behavior of
whales

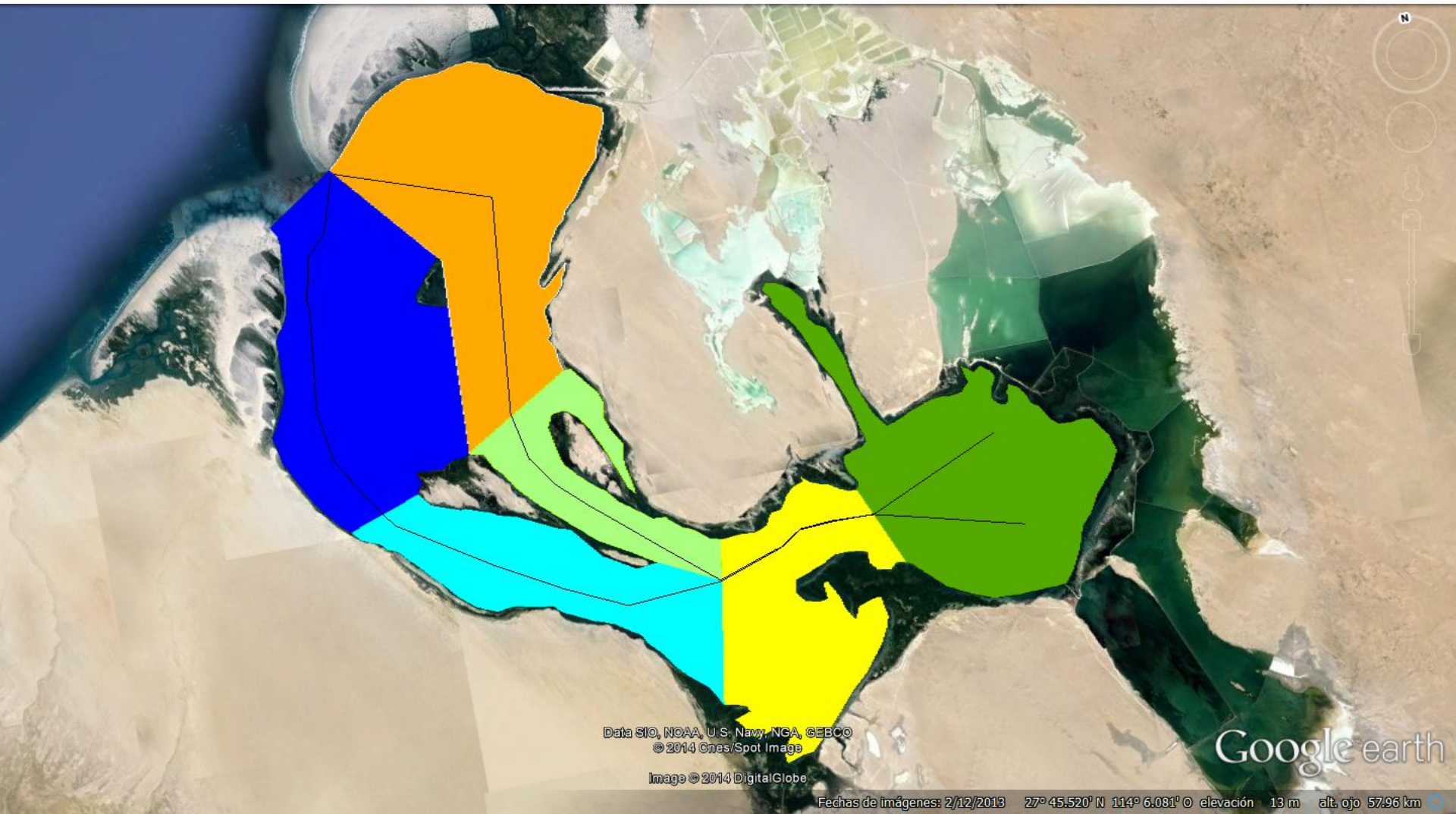


Responsible Tourism Better practices
Passive Observation Coordination Sector:
Tourism -Social and Government Load
capacity for tourist activities Tour Guide
Certification Respect to authorized whale
watching areas Care and monitoring of the
environment



Design of strategies for whale watching in coastal lagoons ... defines the proposal to regulate the observation at the national level with the participation of the academy, tour operators and the government

MONITORING ZONIFICATION

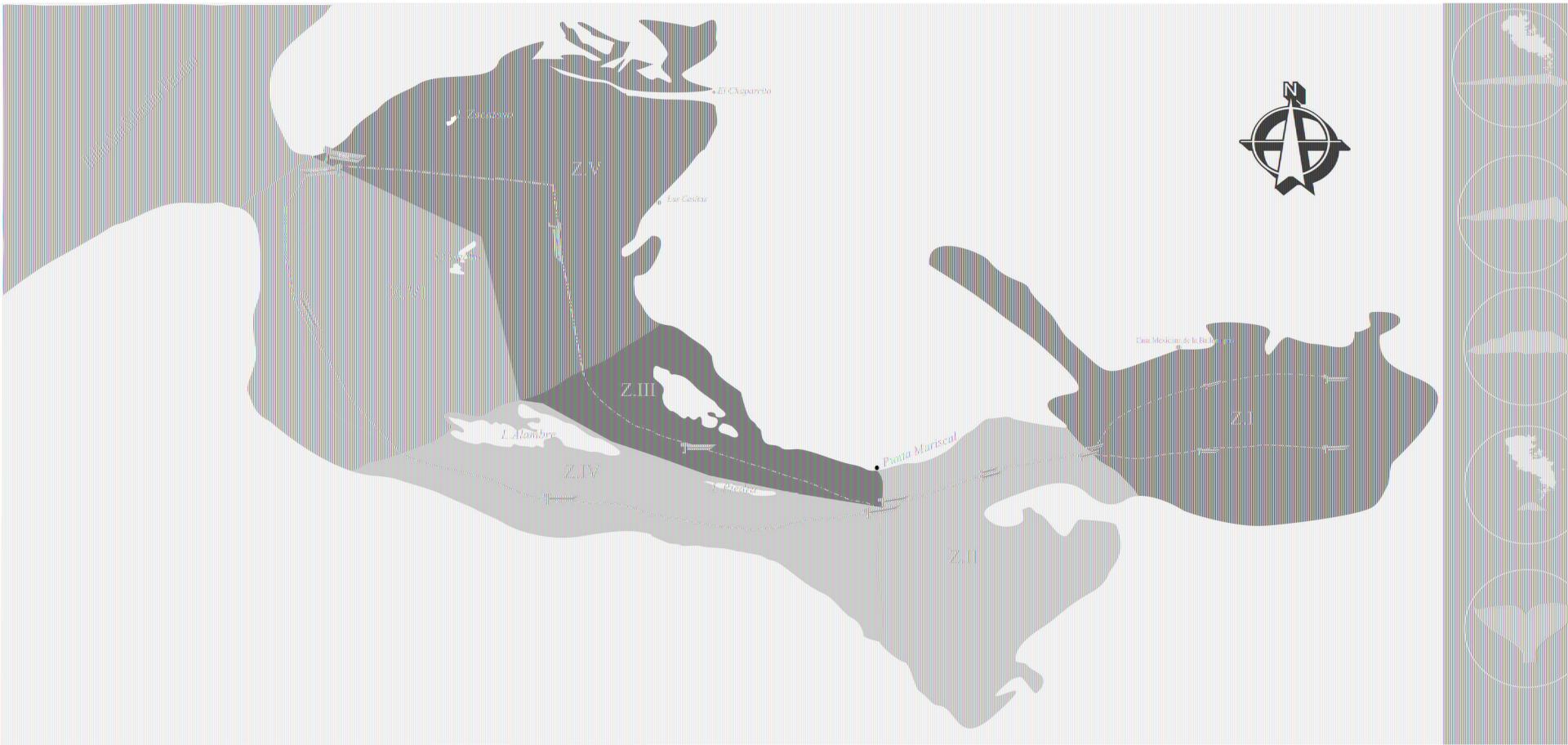




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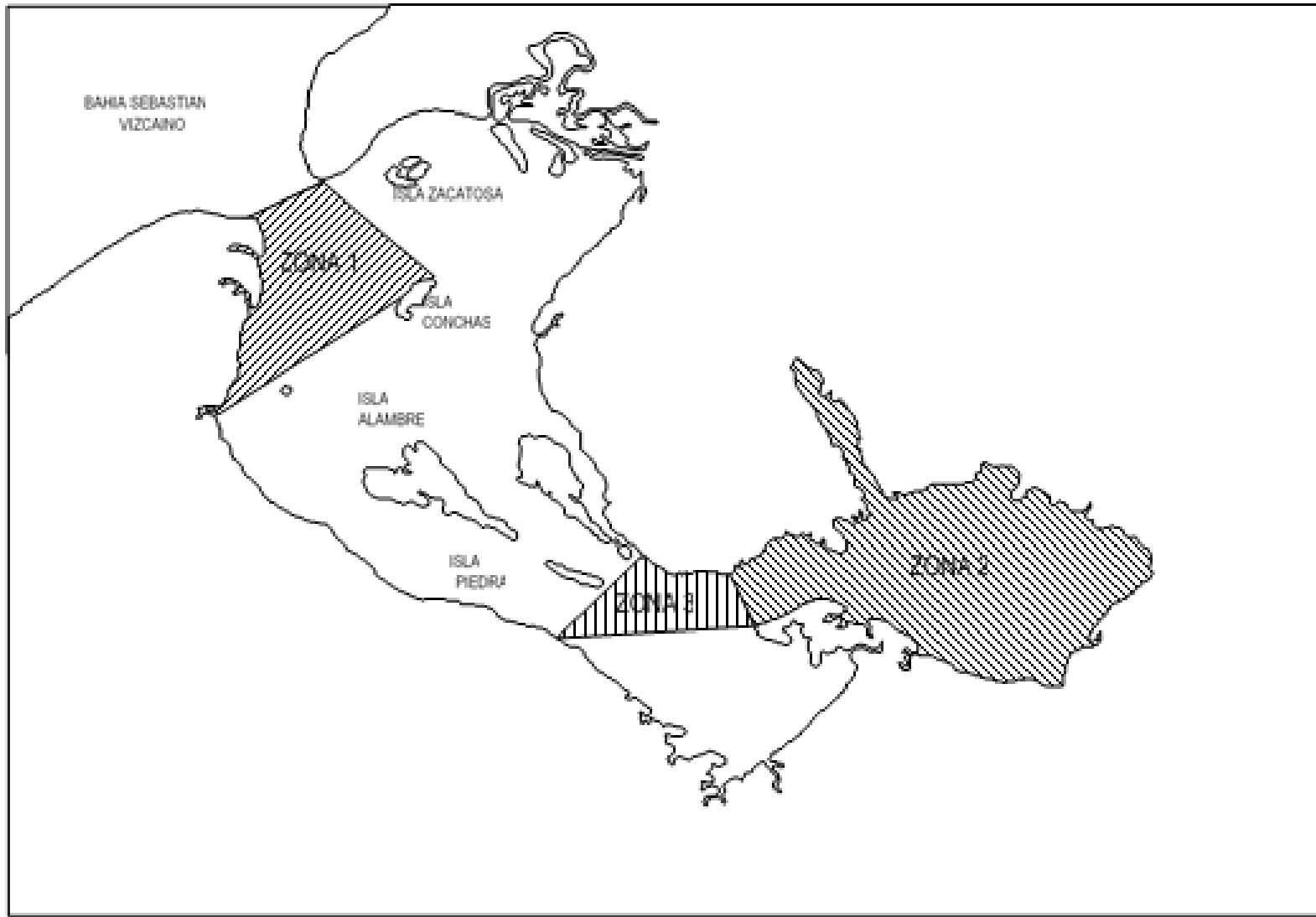
MONITORING EVERY WEEK OF EVERY MONTH TO JANUARY TO MAY



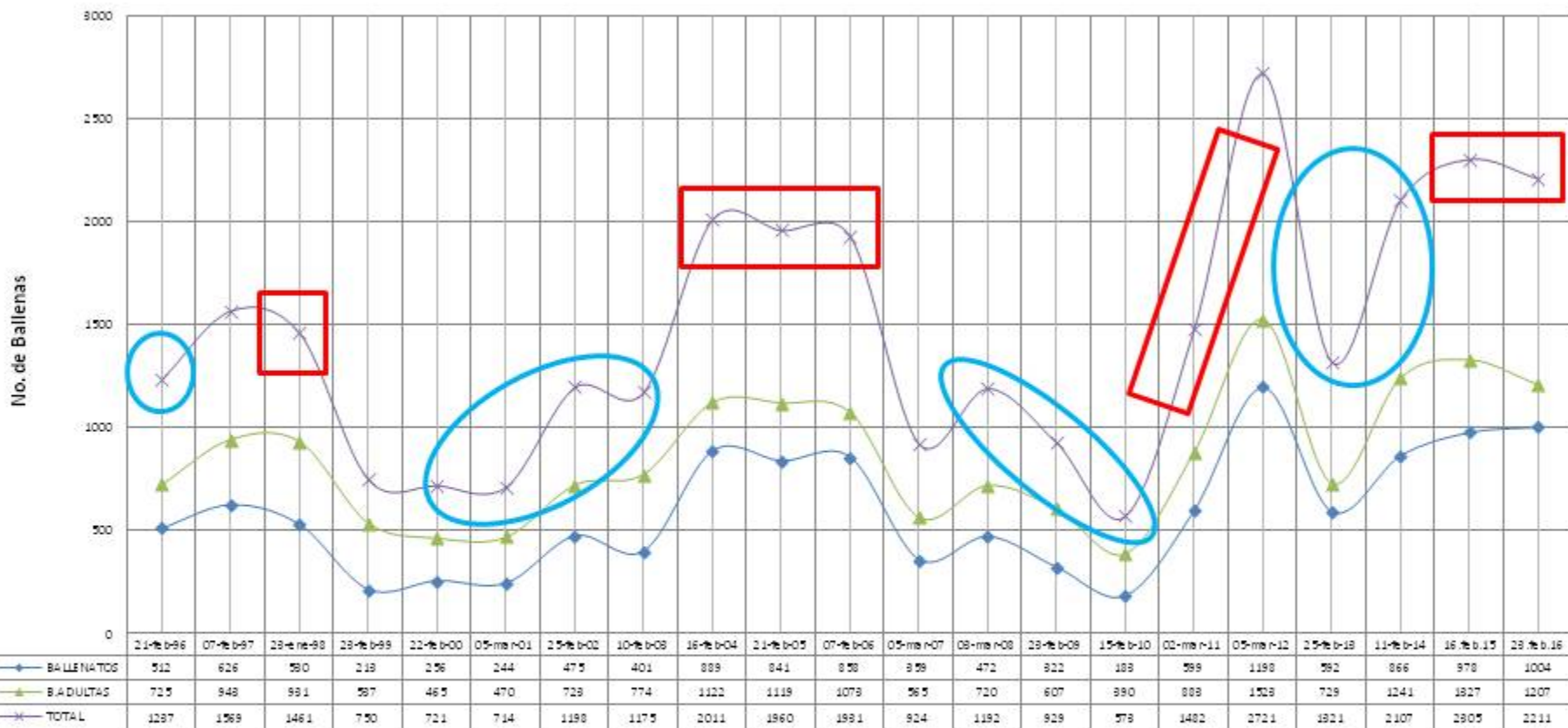




LAGUNA OJO DE LIEBRE

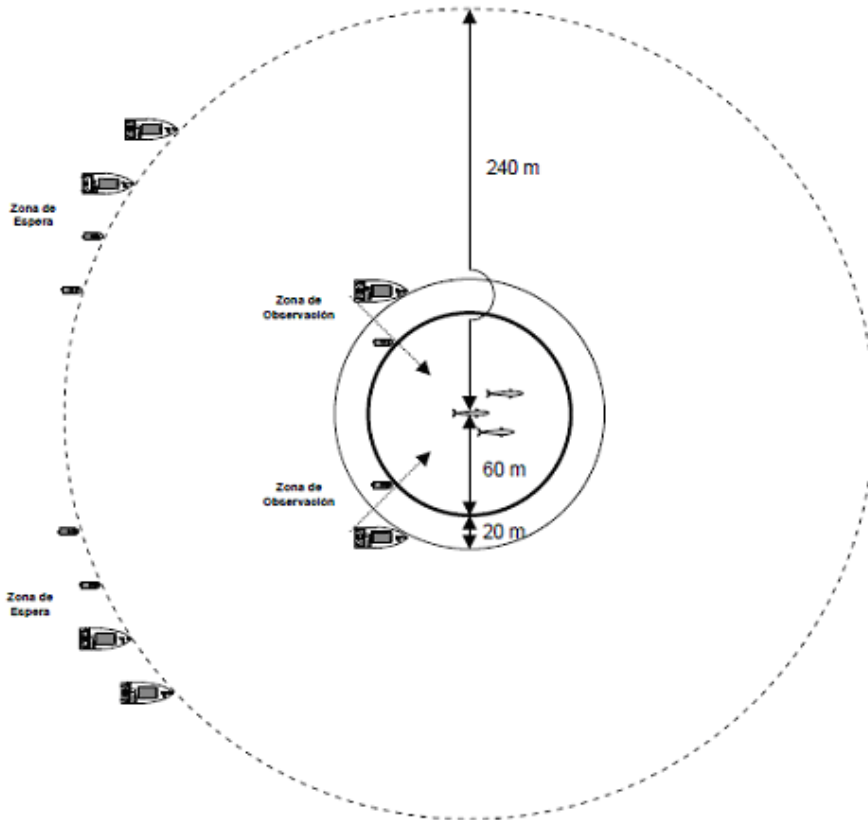


Registro historico de Ballena gris en Laguna Ojo de Liebre, B.C.S. PERIODO 1996-2016



Fenómeno año Niña

Fenómeno año Niño



Complete Legal System

More important
Collaboration agreement
between all the participants

Despite the protection status, the property is susceptible to the potential impacts of economic activities taking place in the immediate vicinity of the lagoons, in particular benthic and pelagic fisheries, large-scale salt extraction and tourism.



COLLAPSED FISHERIES



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NEW OPPORTUNITIES TO BE INCLUDED IN THE TOURISM ACTIVITY





MONITORING AND CARE OF THE ENVIRONMENT IN THE EL VIZCAINO NATURAL HERITAGE



Monitoreo de Tortuga Marina
Laguna Ojo de Liebre
29 Mayo 2012



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GUARDAPARQUE

HONDA

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