

Marine biodiversity conservation in the southern tip of South America

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Regional coordinator



**Forum for the Conservation
of the Patagonian Sea
and Areas of Influence**



ESCAP
Economic and Social Commission
for Asia and the Pacific



North-East Asian
Subregional Programme for
Environmental Cooperation

21
years

30
NGO

4
countries







We are a network of civil society organizations that share the vision of a **healthy and diverse sea.**

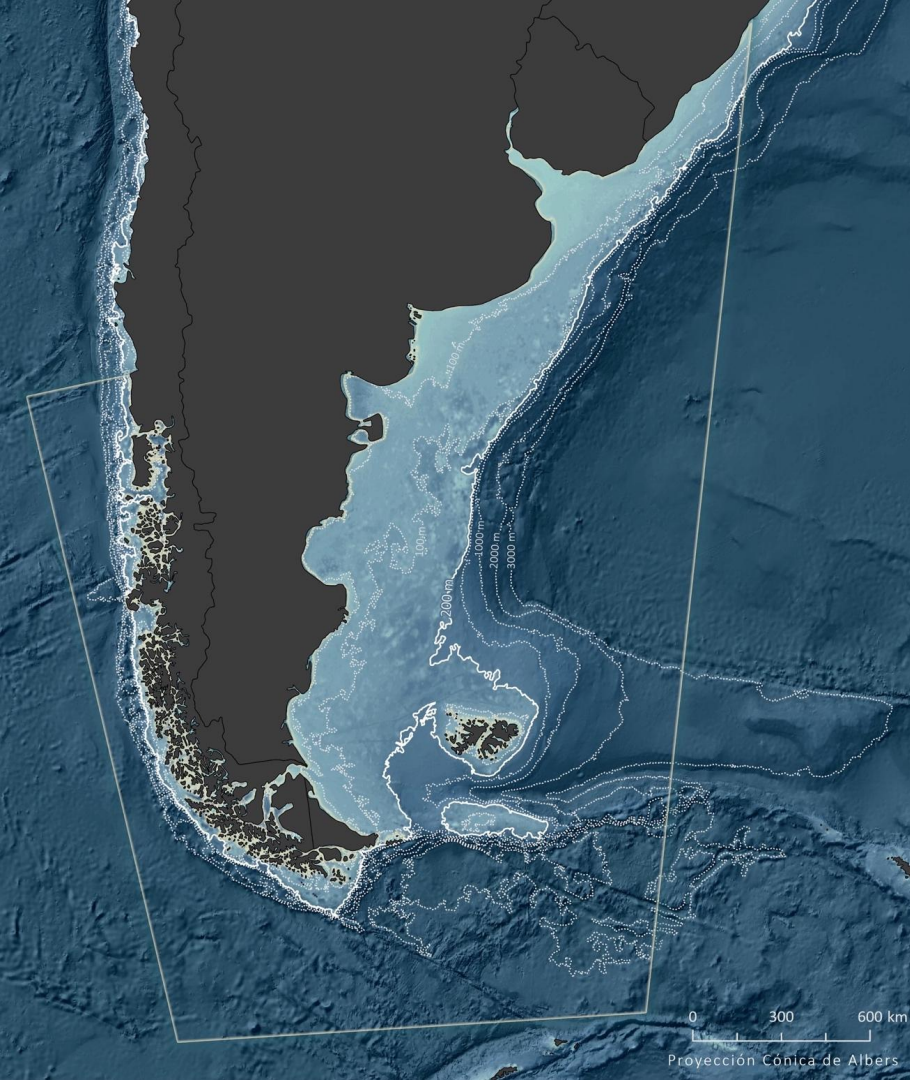
MISSION

To promote synergistic collaboration among organizations to achieve ecosystem integrity and effective management of the Patagonian Sea and areas of influence, in genuine partnership with the public and private sectors.



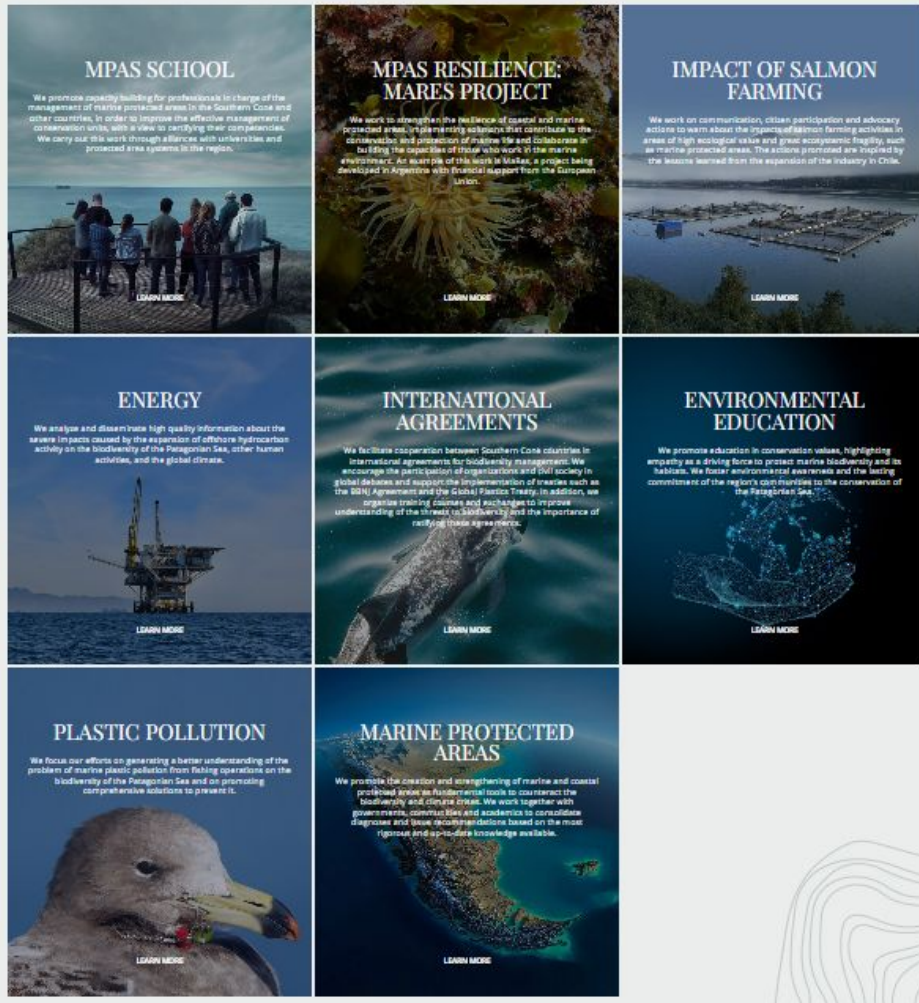
REGIONAL APPROACH

- **4.000.000 km²**
- Temperate to cold seas
- Large-scale ecological processes
- EEZ of Argentina, Brazil, Chile, Uruguay, and international waters    
- Local and visiting species
- Threats to biodiversity on an unprecedented scale



LINES OF ACTION

- MPAs
- MPA School
- Environmental education
- International agreements
- Plastic pollution
- Energy
- Impacts of salmon farming



TYPE OF ACTIONS

**Capacity
building,
training,
and
education**



**Monitoring, Governance,
and Public Participation**



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**Information
generation**



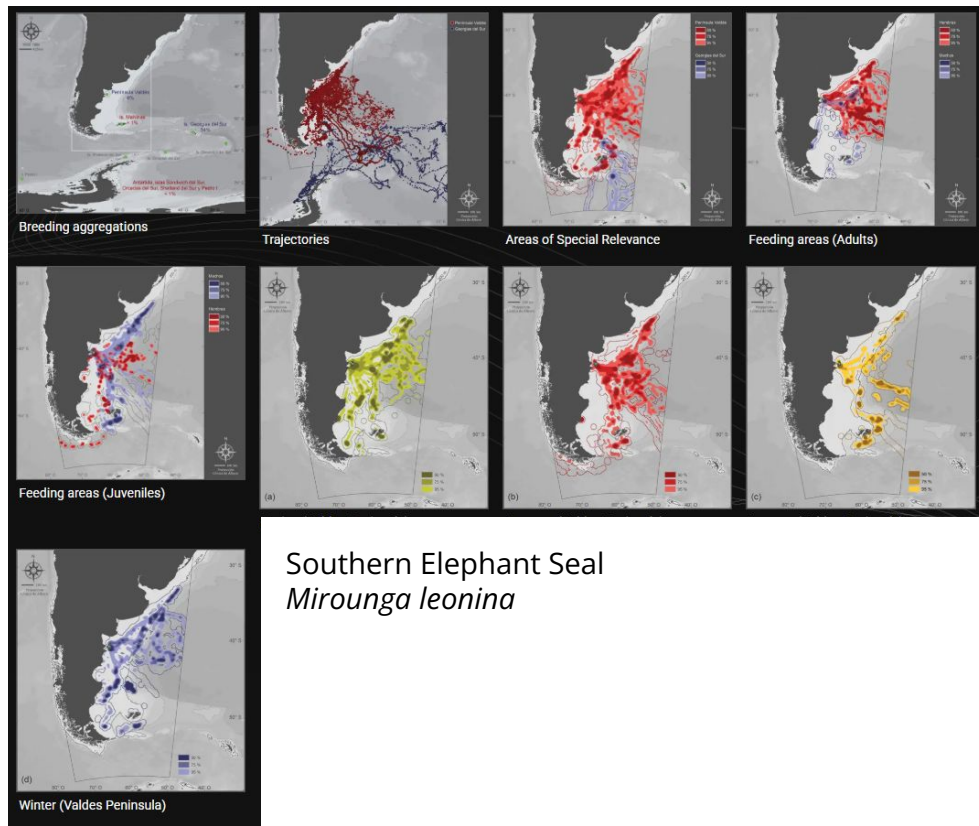
**Communication,
dissemination,
and outreach**

Species

We generate information for conservation and monitoring

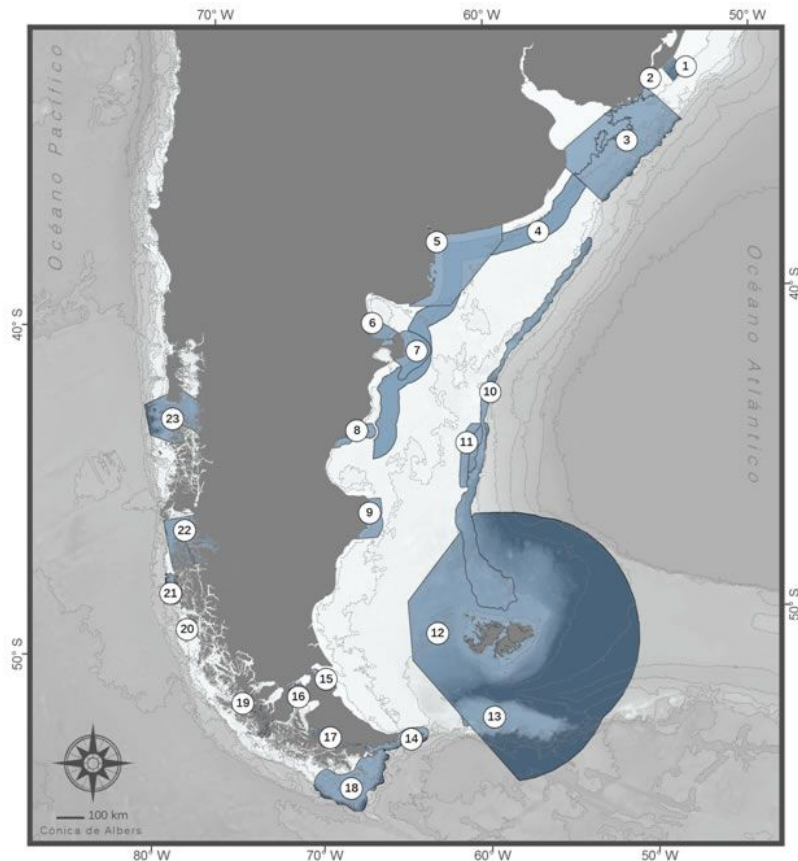


Atlas of the Patagonian Sea
<https://atlas-marpatagonico.org/>



Southern Elephant Seal
Mirounga leonina

Lighthouses of the Patagonian Sea



- These are coastal, marine, and oceanic areas with outstanding ecological and oceanographic conditions (equivalent to EBSAs).
- They represent key habitats for biodiversity, especially for endemic and endangered species.
- They are fundamental to the structural and ecological functionality of the marine ecosystem.
- Its conservation also has economic, aesthetic, cultural, and spiritual value.
- There are **23** identified sites:
 - 14 in the South Atlantic
 - 9 in the South Pacific

Representativeness



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REPRESENTATIVITY OF ECOSYSTEMS IN MARINE PROTECTED AREAS IN CHILEAN PATAGONIA

Challenges and opportunities for
designing a resilient marine
conservation network.

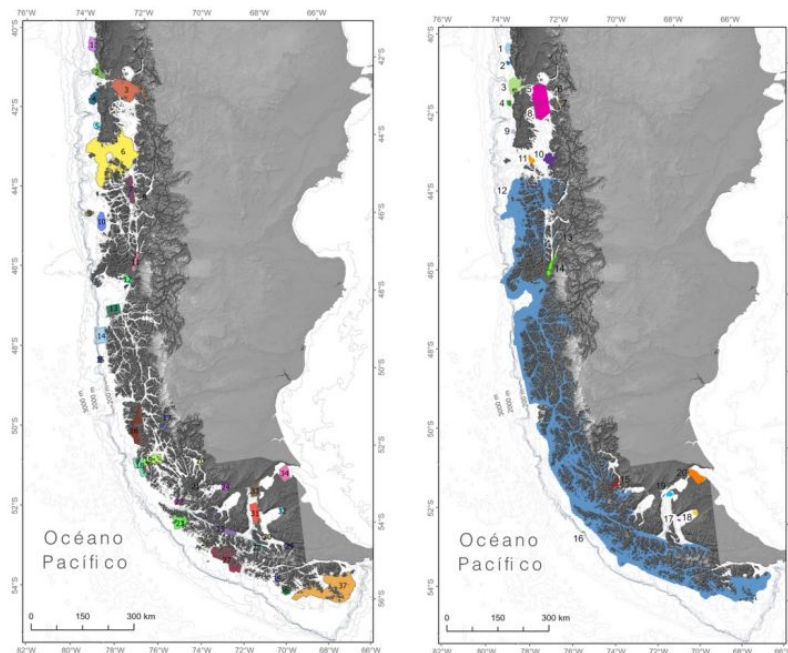


Figura 9. Portafolio de áreas prioritarias para la conservación marina en la Patagonia chilena (mapas elaborados por Valeria Falabella y tomados de Vila et al., 2020). Se presenta el portafolio obtenido a partir de la mejor solución del escenario sin la pre-inclusión de AMP establecidas (izquierda) y el resultante a partir de la pre-inclusión de las AMP y las porciones marinas de parques y reservas del SNASPE (derecha).

Species



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20
marine
mammals



<https://marpatagonico.org/descargas/Informe-Taller-Mamiferos-Marinos.pdf>

Species



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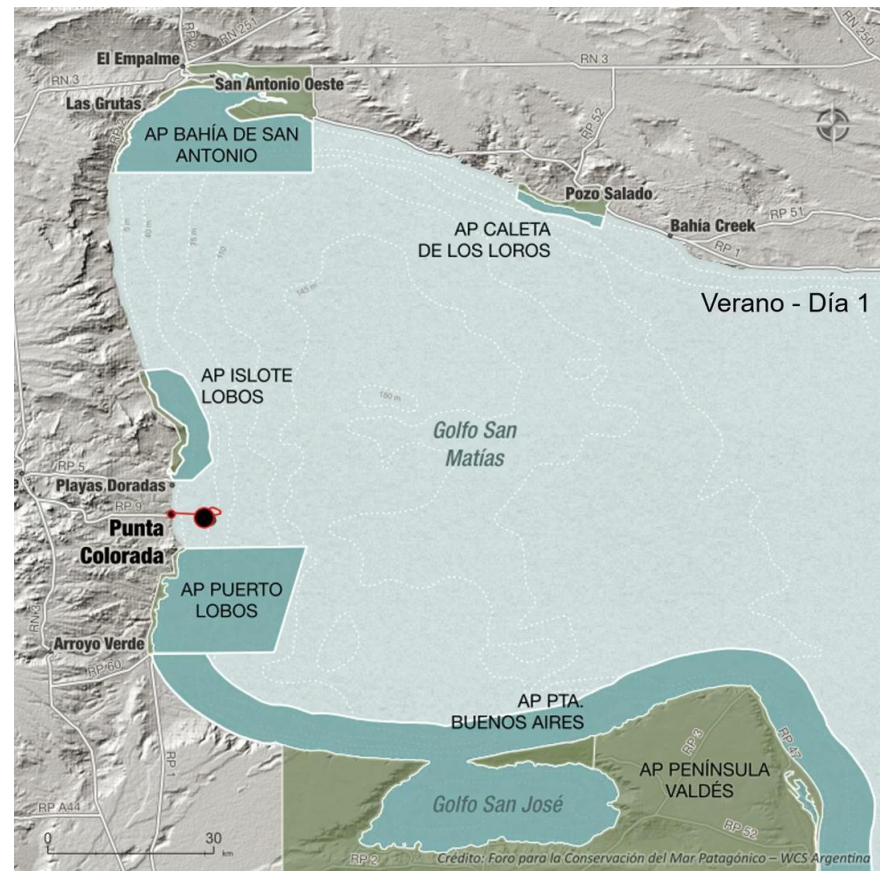
SOUTHERN RIGHT WHALE AND HYDROCARBON DEVELOPMENT IN THE SAN MATÍAS GULF, ARGENTINA

<http://bit.ly/4pip8li>



OIL SPILL TRAJECTORY MODELING IN THE SAN MATÍAS GULF, ARGENTINA

<http://bit.ly/460PuAZ>



Other actions



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¡Gracias!
Obrigado!
Thank you!



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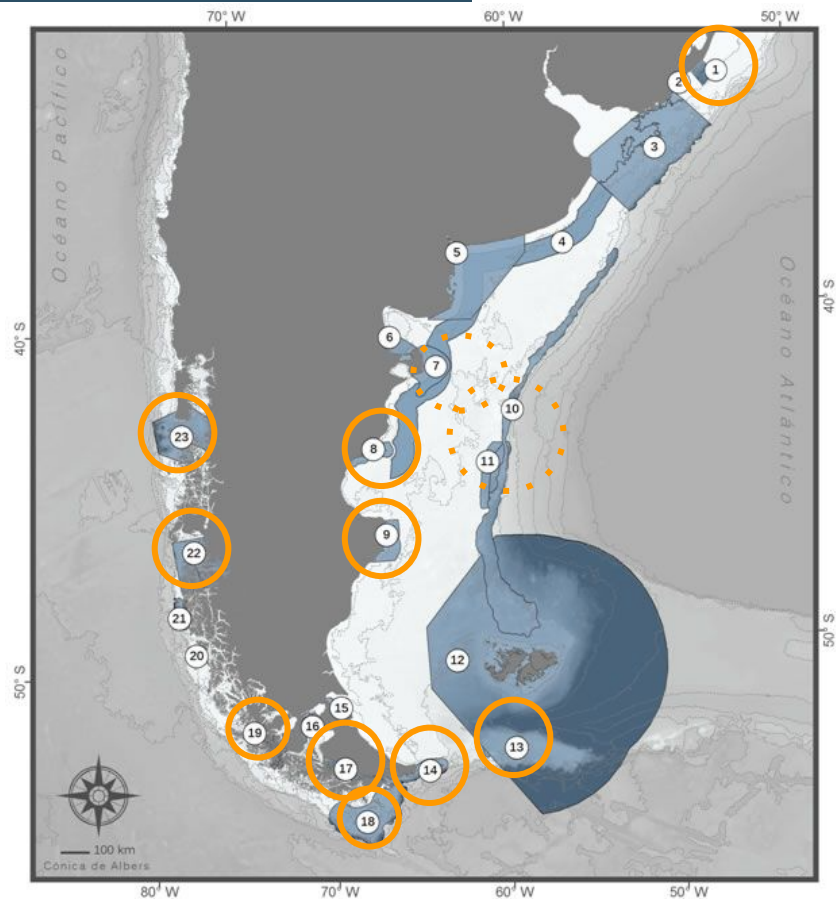
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Creation of MPAs



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- Marine Protected Area in progress
- Marine Protected Area created