

Protecting Antarctica's Southern Ocean



Commission for the Conservation of Antarctic Marine Living Resources



Hobart, Tasmania/Australia



COMMISSION FOR THE CONSERVATION
OF ANTARCTIC MARINE LIVING RESOURCES

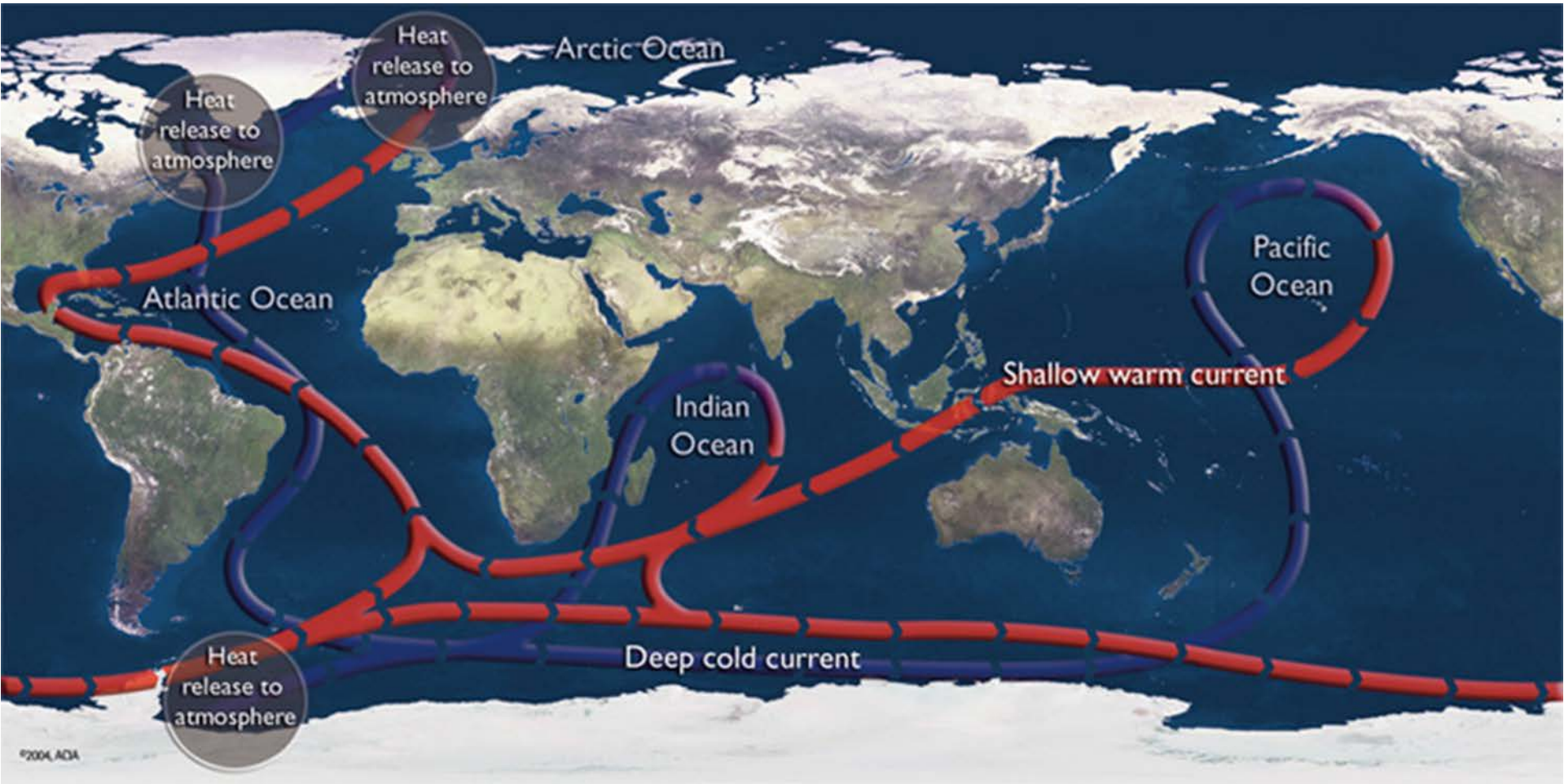
КОМІСІЯ ПО СОХРАНЕННЮ
МОРСКИХ ЖИВЫХ РЕСУРСОВ АНТАРКТИКИ

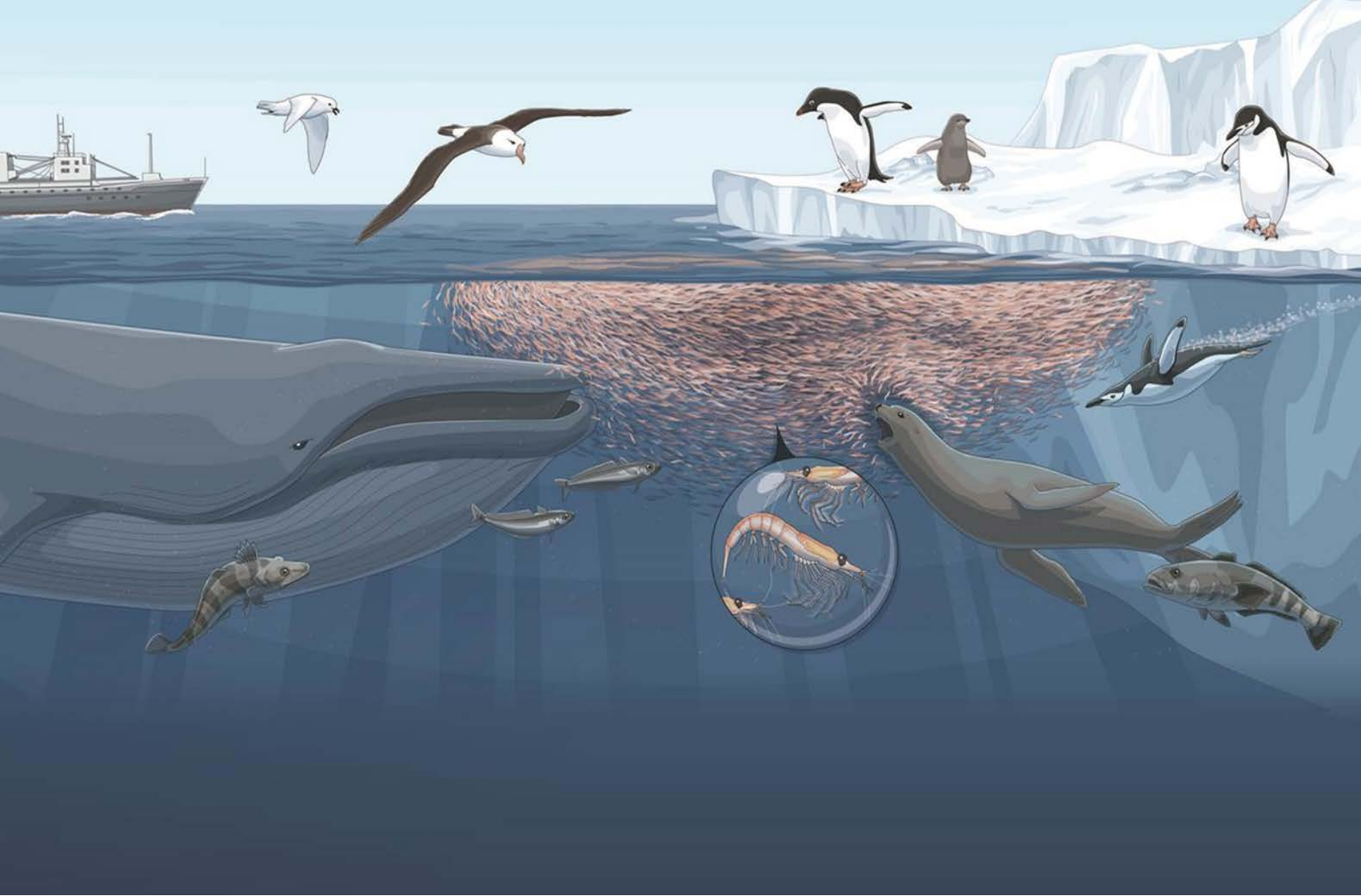


COMMISSION POUR LA CONSERVATION
DE LA FAUNE ET LA FLORE MARINES
DE L'ANTARCTIQUE

COMISIÓN PARA LA CONSERVACIÓN DE
LOS RECURSOS VIVOS MARINOS
ANTÁRTICOS

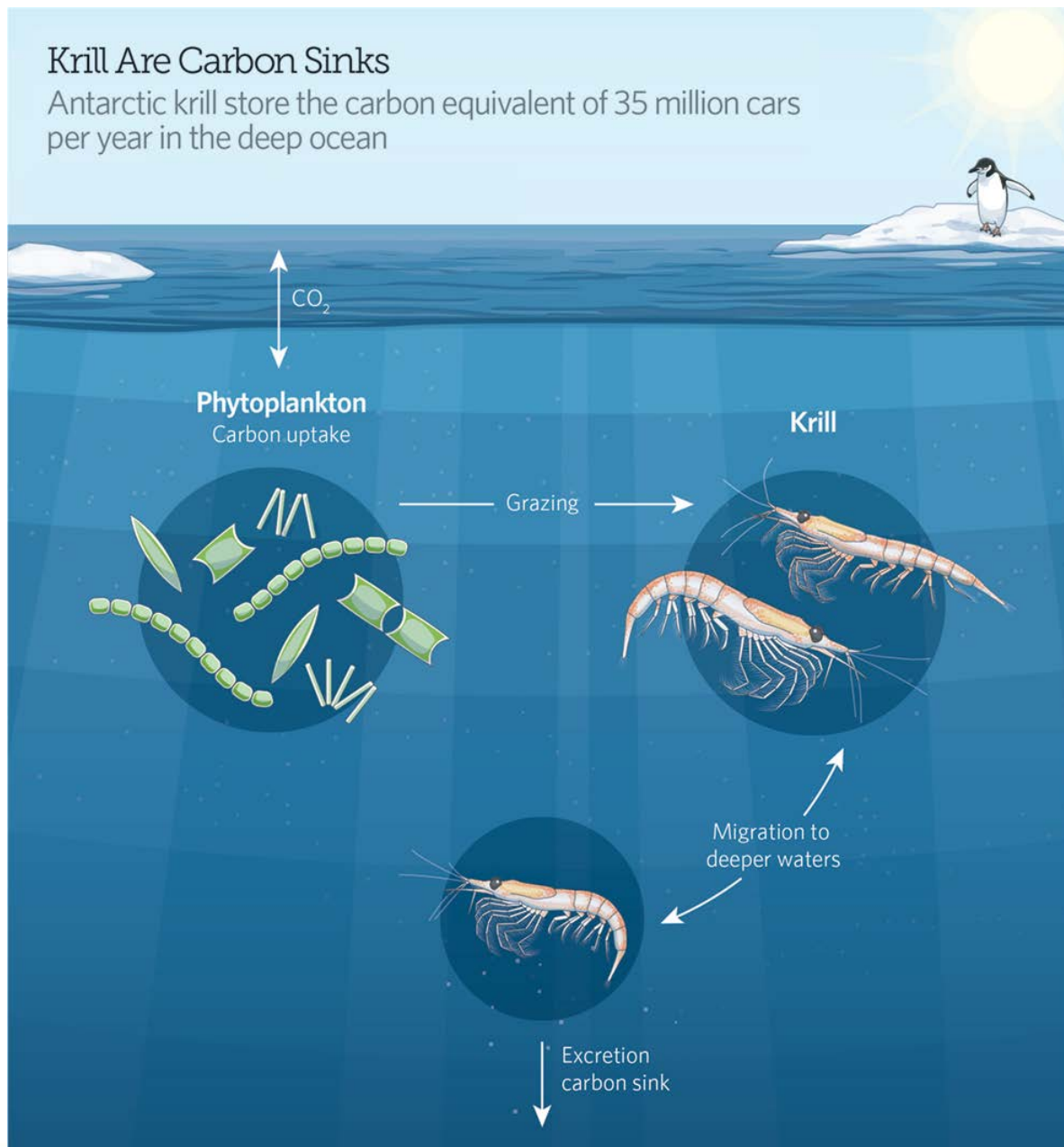
Southern Ocean is Important





Krill Are Carbon Sinks

Antarctic krill store the carbon equivalent of 35 million cars per year in the deep ocean









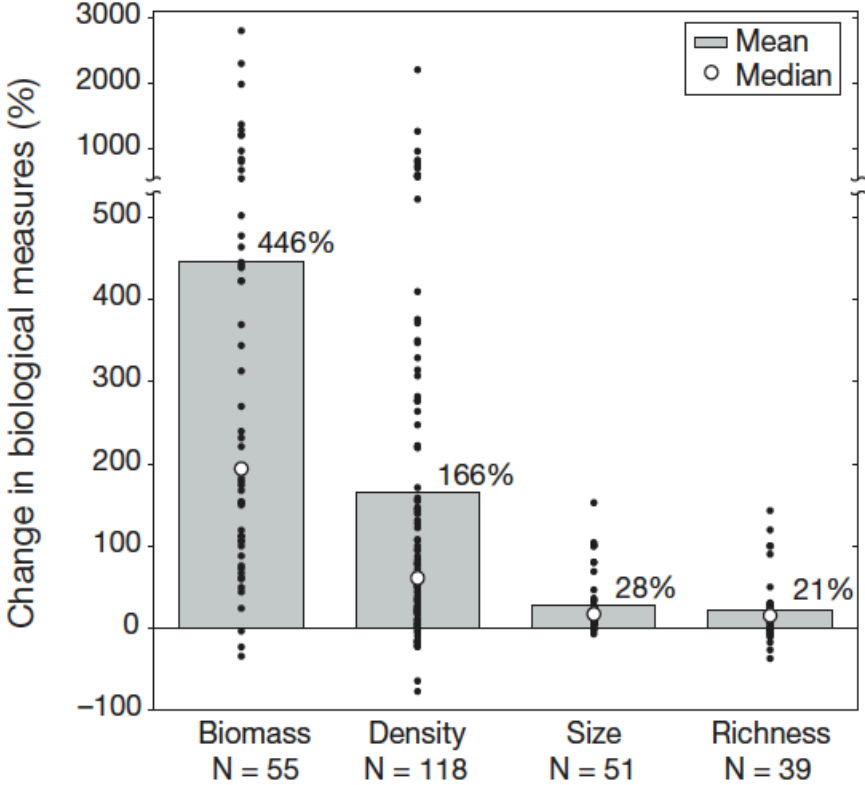




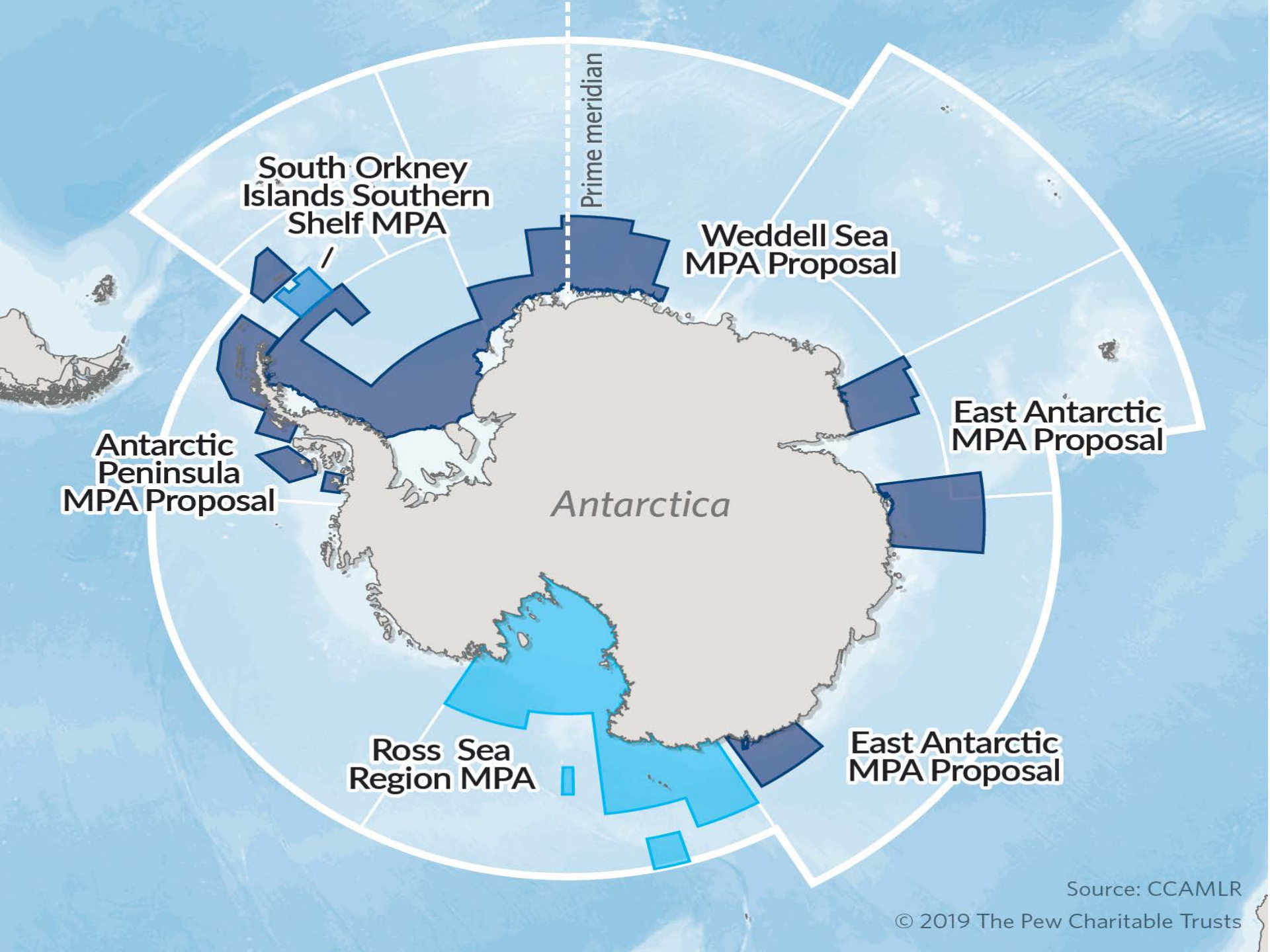




MPAs Rebuild Oceans



Lester et al. 2009
124 marine reserves in 29 countries



Antarctic Peninsula MPA Proposal

South Orkney Islands Southern Shelf MPA

Prime meridian

Weddell Sea MPA Proposal

East Antarctic MPA Proposal

Antarctica


Ross Sea Region MPA

East Antarctic MPA Proposal

Source: CCAMLR

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Path to Consensus on the Ross Sea

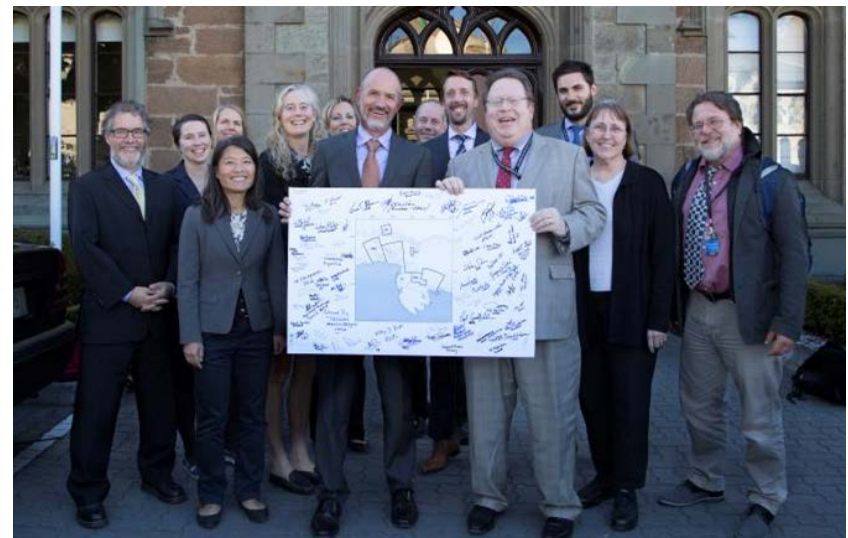
2012	2013	2014	2015	2016
Argentina Australia Belgium Brazil EU France Germany Italy New Zealand Poland Spain Sweden UK USA	Chile India (neutral) Korea South Africa	Japan Norway Ukraine (neutral)	China	Russia Ross Sea MPA designated 

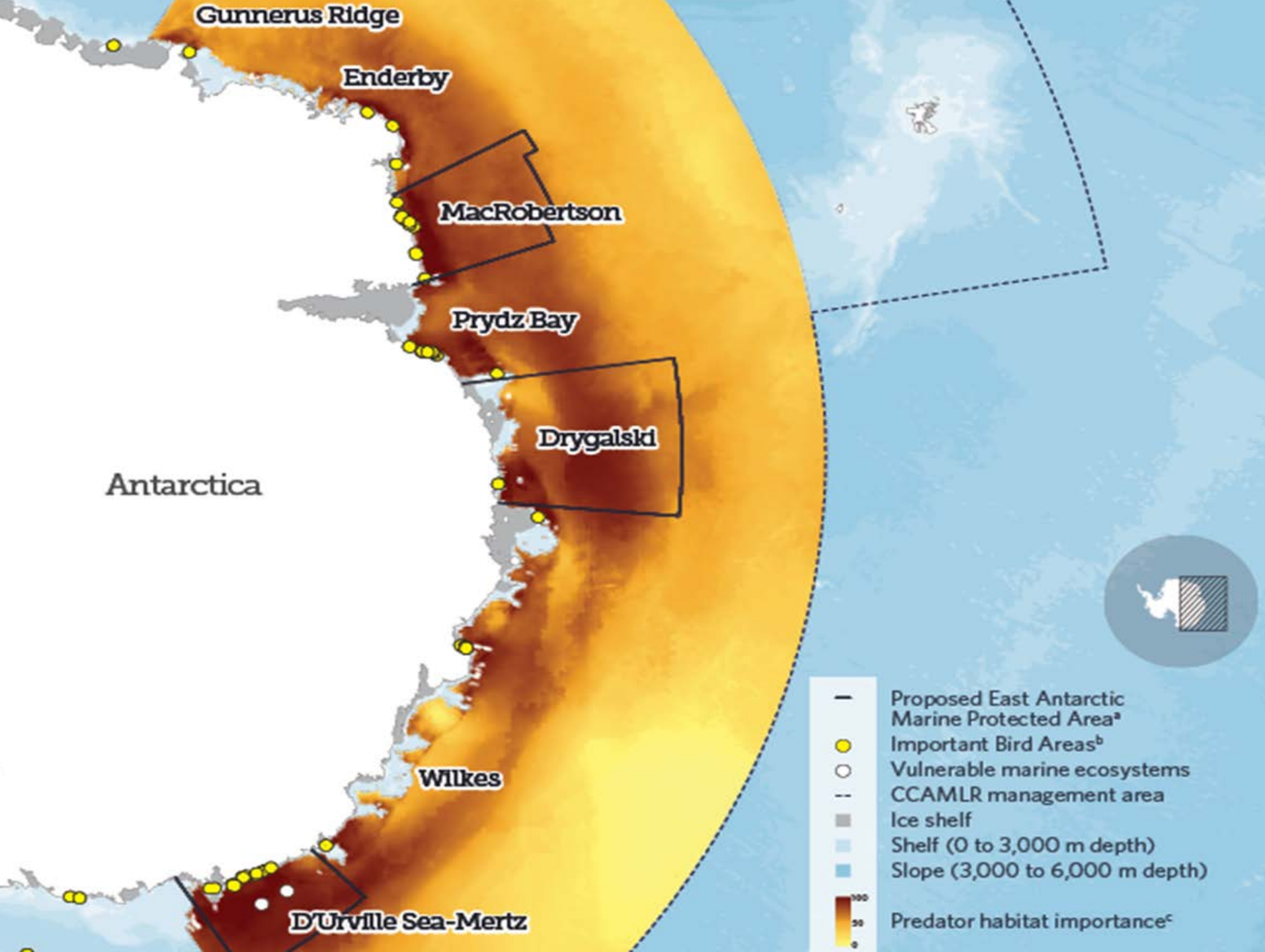
Ross Sea Marine Protected Area

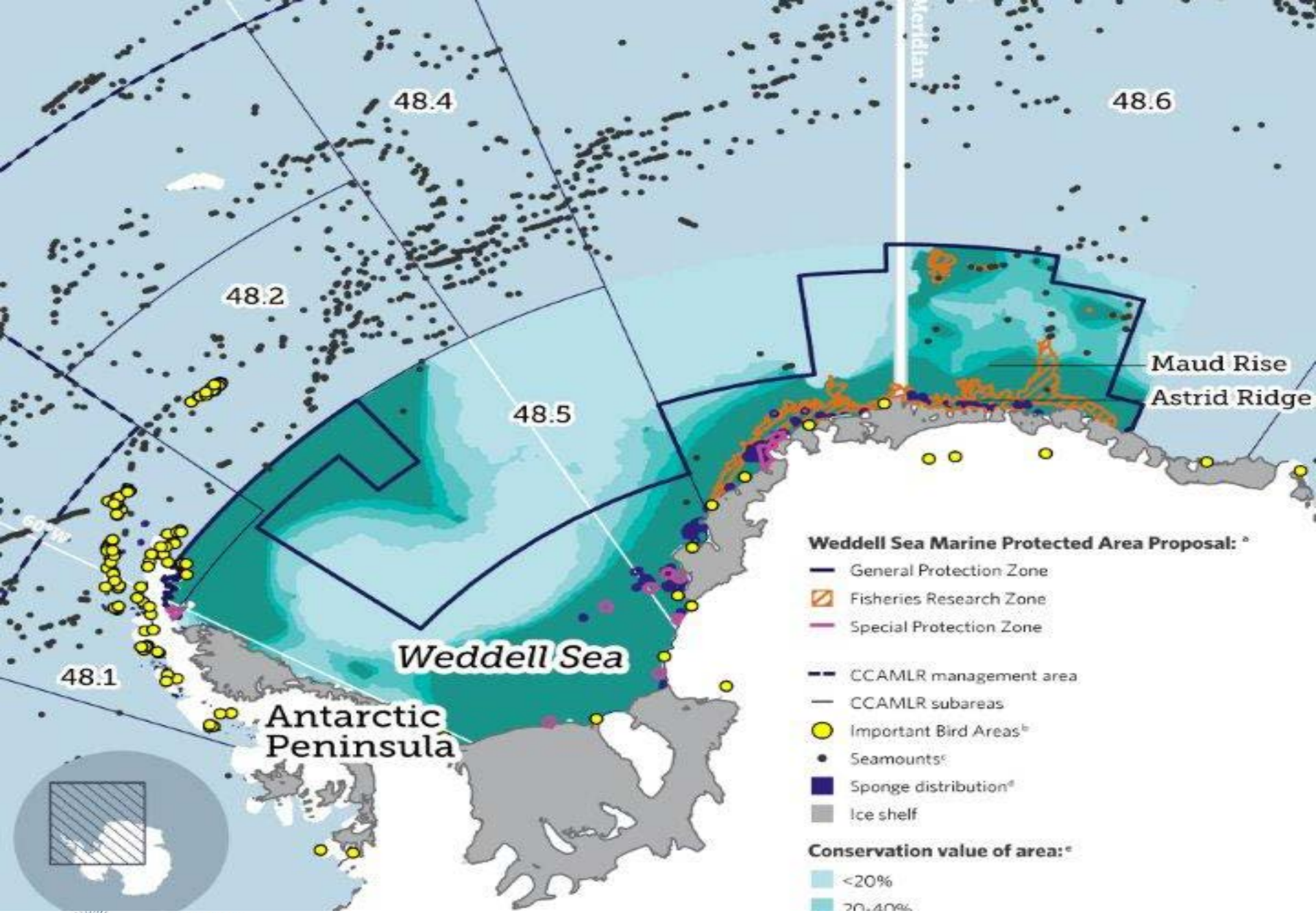
The Opinion Pages | OP-ED CONTRIBUTOR

Russia Is Vital to Protecting Antarctica's Ross Sea

By JOSÉ MARÍA FIGUERES OCT. 13, 2016







Weddell Sea Marine Protected Area Proposal: ^a

- General Protection Zone
- ▨ Fisheries Research Zone
- Special Protection Zone
- - - CCAMLR management area
- CCAMLR subareas
- Important Bird Areas^b
- Seamounts^c
- Sponge distribution^d
- Ice shelf

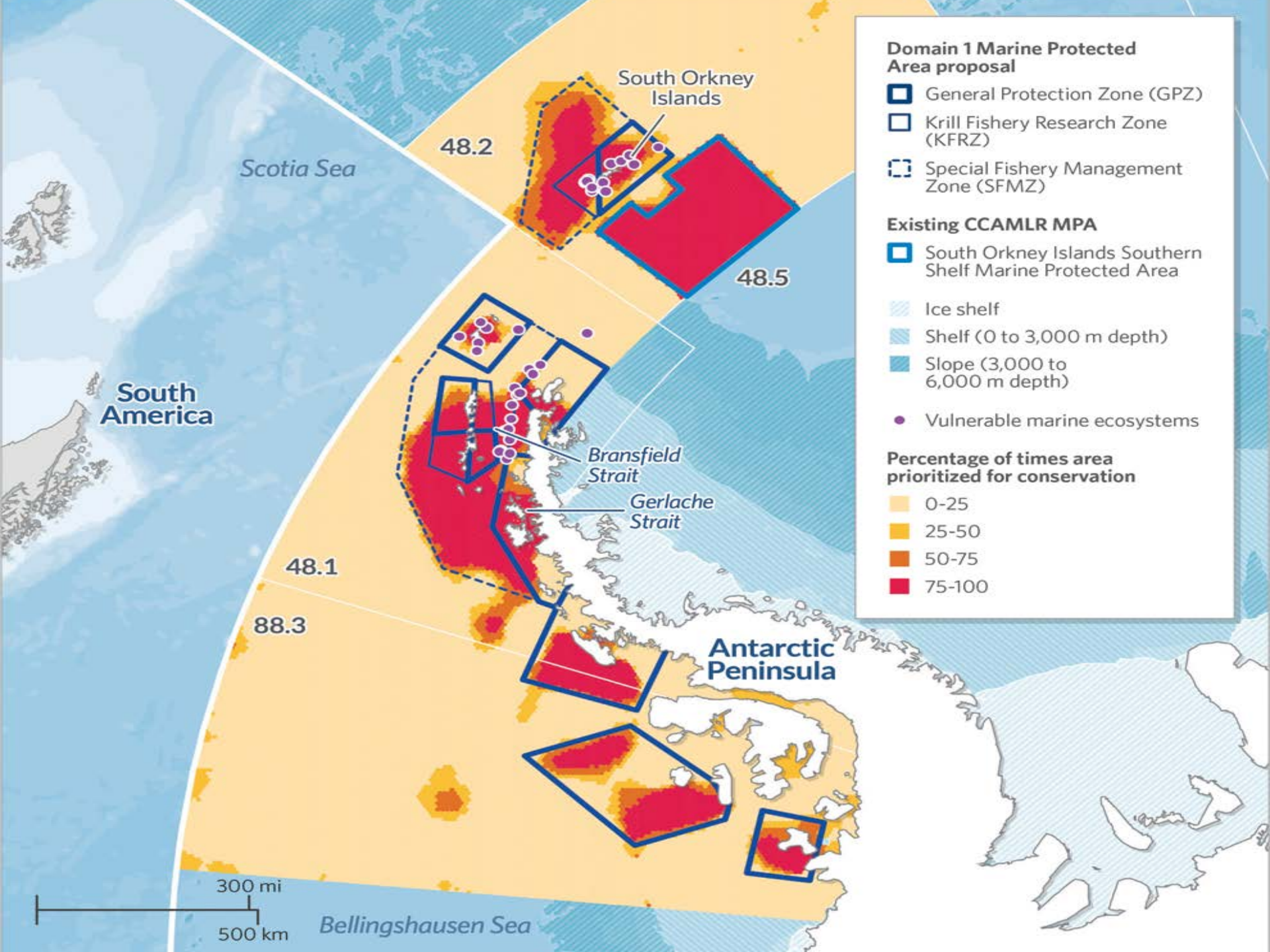
Conservation value of area: ^e

- <20%
- 20-40%

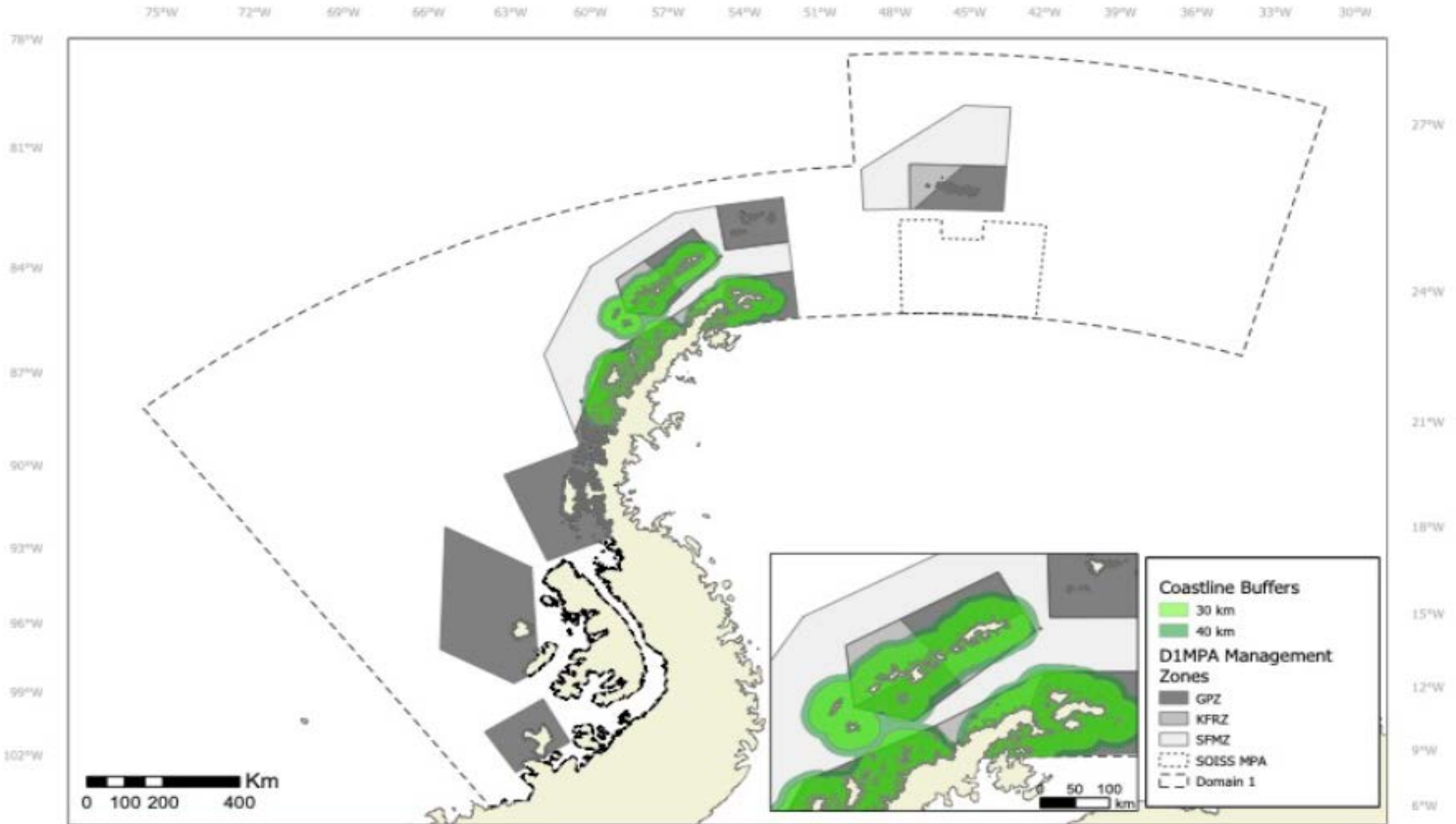
Antarctic Peninsula Proposal



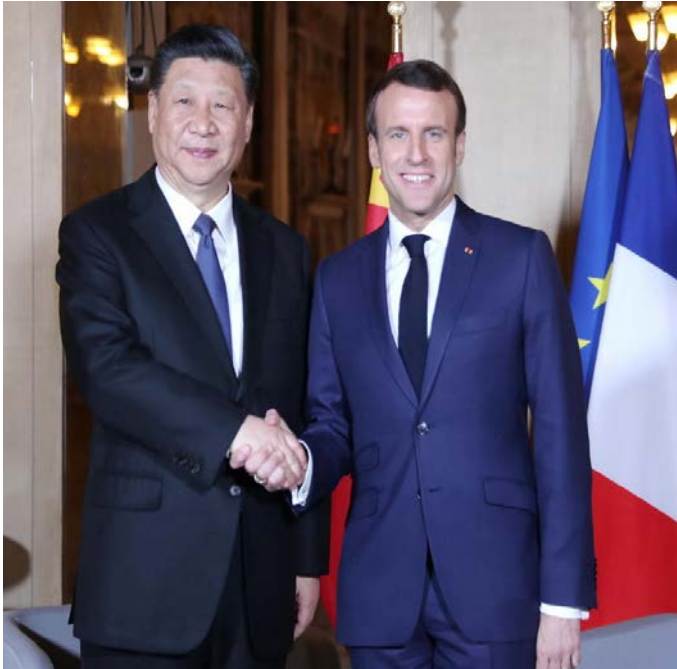




Voluntary Industry Buffer Zones



Diplomacy in Action



Thank You!
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