



Australian Government
Department of Climate Change
and Energy Efficiency

Australia: the view from a very large island



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Australia - a hot, dry continent

Australia is highly vulnerable to the effects of climate change:

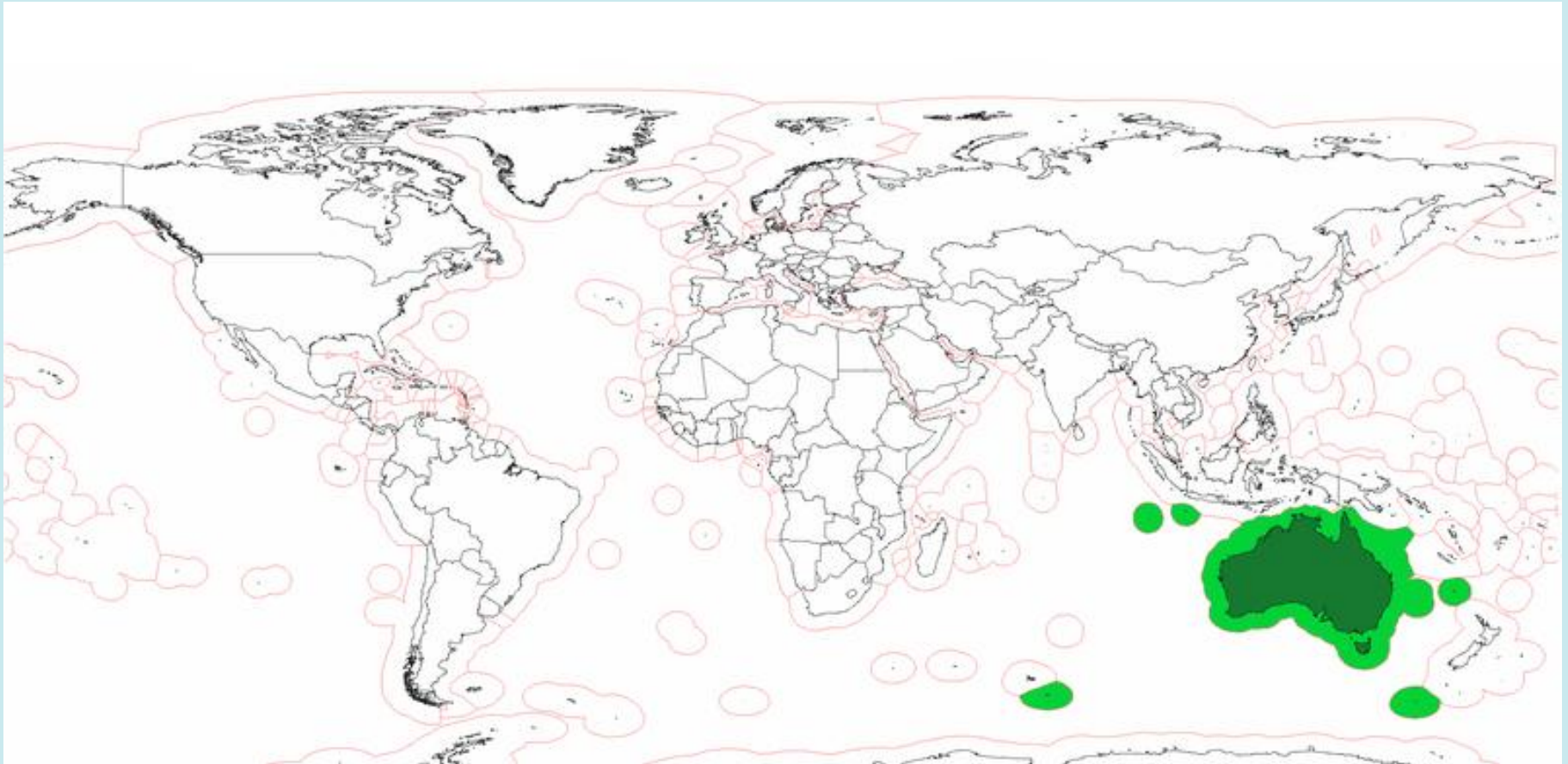
- Driest inhabited continent on Earth
- Exposed to extreme heat and drought
- Home to fragile ecological systems
- Cities and industries face water restrictions
- Food production and agriculture under threat



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Australia: the island continent



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Australia: the island continent

- The largest island, but smallest continent
 - 7.69 million square kilometres
- Australia's exclusive economic zone is the third largest in the world
 - Covers all five of the world's ocean temperature zones, from tropical to polar
- Maritime search and rescue area is even larger
 - Covers 10% of the world's surface



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Shipping and Trade

- Australia's prosperity tied to shipping industry
- Nearly 4,000 ships arrive and depart from Australia every year
 - They carry 99% of Australia's imports and exports
- These ships represent about 10% of world seaborne trade
 - 5th largest shipping task in the world



Shipping & GHG mitigation

- Business-as-usual maritime emissions is not an option
 - Shipping's share of global emissions will increase as abatement occurs elsewhere
 - Compounded by growth in international shipping
- Australia is committed to an effective response to GHG emissions from international shipping
 - Support market-based measures to address emissions



Market-based measures (MBMs)

- MBMs will deliver low-cost abatement
- MBMs must be:
 - Environmentally effective
 - Economically efficient
 - Administratively simple
 - Non-discriminatory
 - Non-trade distortive
- Open to using revenues from MBMs to fund climate change action



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Working through the IMO

- Australia contributed an expert to the IMO process assessing MBMs
- Need a rigorous assessment of MBM proposals to ensure effectiveness and efficiency
- Further discussion of MBM proposals at MEPC61 would be welcomed

