

Australian Government

**Great Barrier Reef
Marine Park Authority**

Rezoning Australia's Great Barrier Reef Marine Park

Sultan Qaboss Environmental Prize

Budapest, November 2005

A satellite-style map of the Earth showing Australia and the surrounding regions. The map is centered on Australia, which is colored in shades of green and brown, indicating vegetation and terrain. The surrounding oceans are dark blue, and the sky is black. The word "AUSTRALIA" is written in white capital letters across the center of the continent. In the bottom left corner, there is a compass rose with the letters N, S, E, and W. In the bottom right corner, there is a copyright notice and the Google logo. The entire image is framed by a thin blue border.

AUSTRALIA



*Let us now
'zoom in' on
part of the Great
Barrier Reef*

Arafura Sea

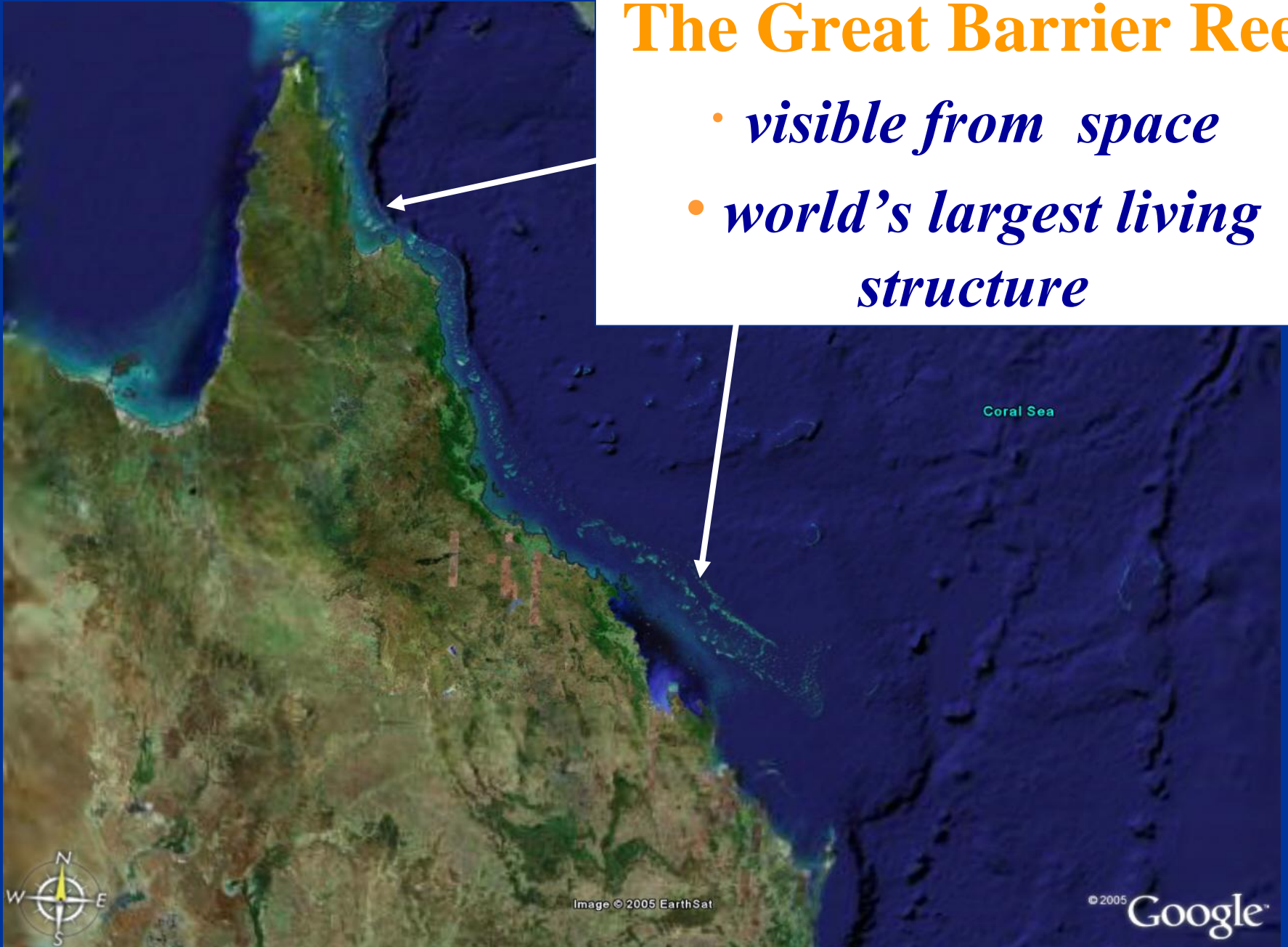


Image © 2005 EarthSat

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The Great Barrier Reef

- *visible from space*
- *world's largest living structure*



The Great Barrier Reef

- *~ 3,000 separate reefs*
- *over 900 islands*



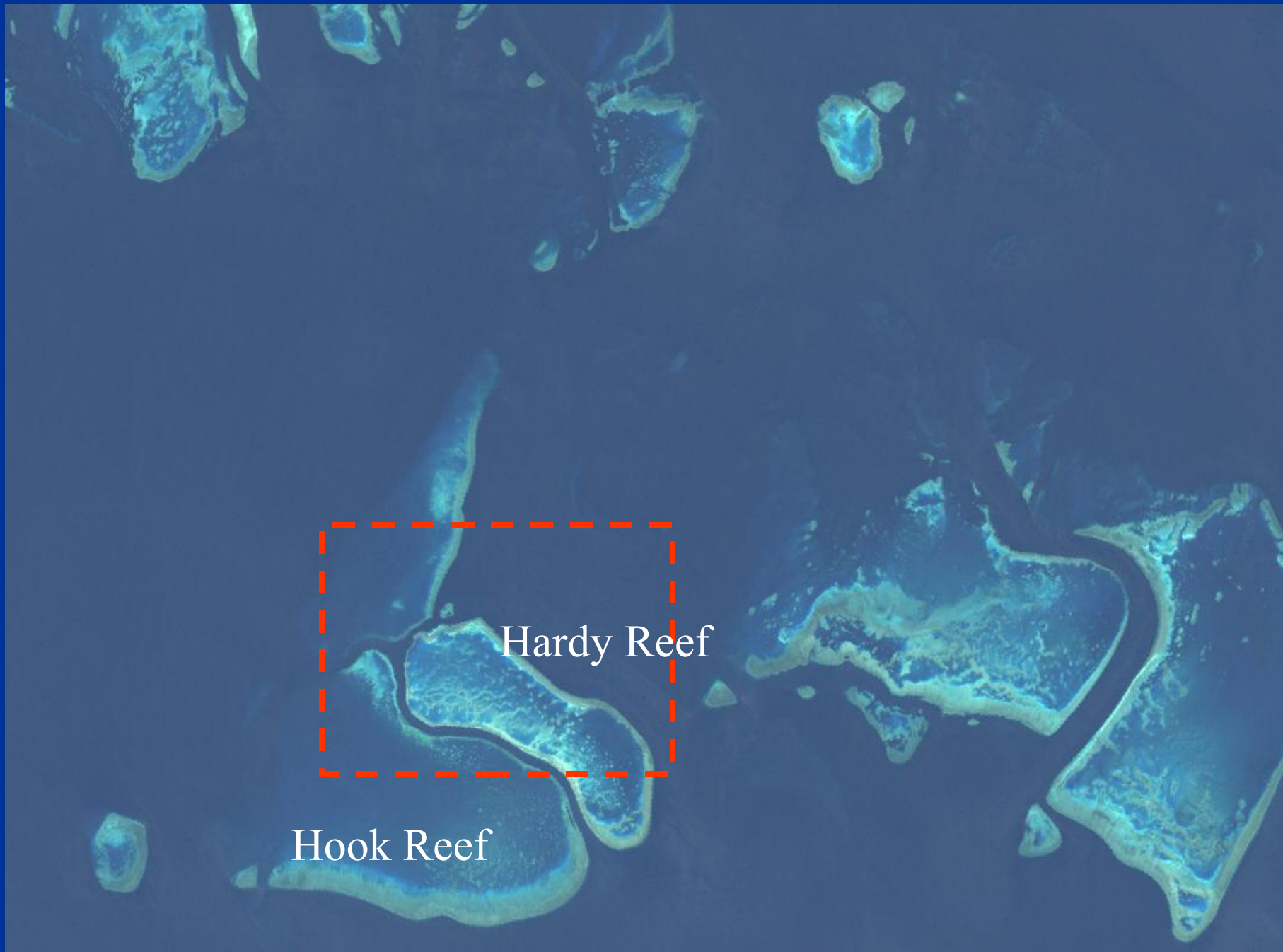
Image © 2005 EarthSat

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An aerial photograph of the Whitsunday Islands in Queensland, Australia. The image shows a large expanse of deep blue ocean with several islands of varying sizes and shapes. A red dashed rectangular box is superimposed on the image, highlighting a specific area in the upper right quadrant. This highlighted area contains several smaller islands and a large, prominent reef structure. The text "Whitsunday Islands" is centered in the lower half of the image.

Whitsunday Islands



Hardy Reef

Hook Reef



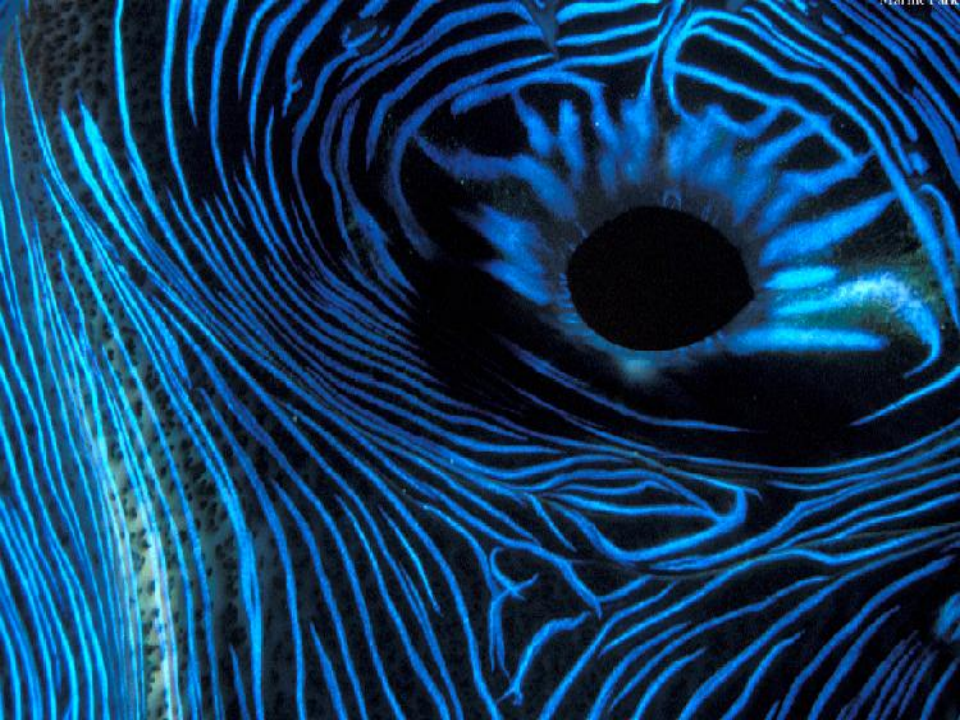


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Great Barrier Reef
Marine Park Authority

our great barrier reef
let's keep it great 







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*One of the richest and
most diverse natural
areas on Earth....*









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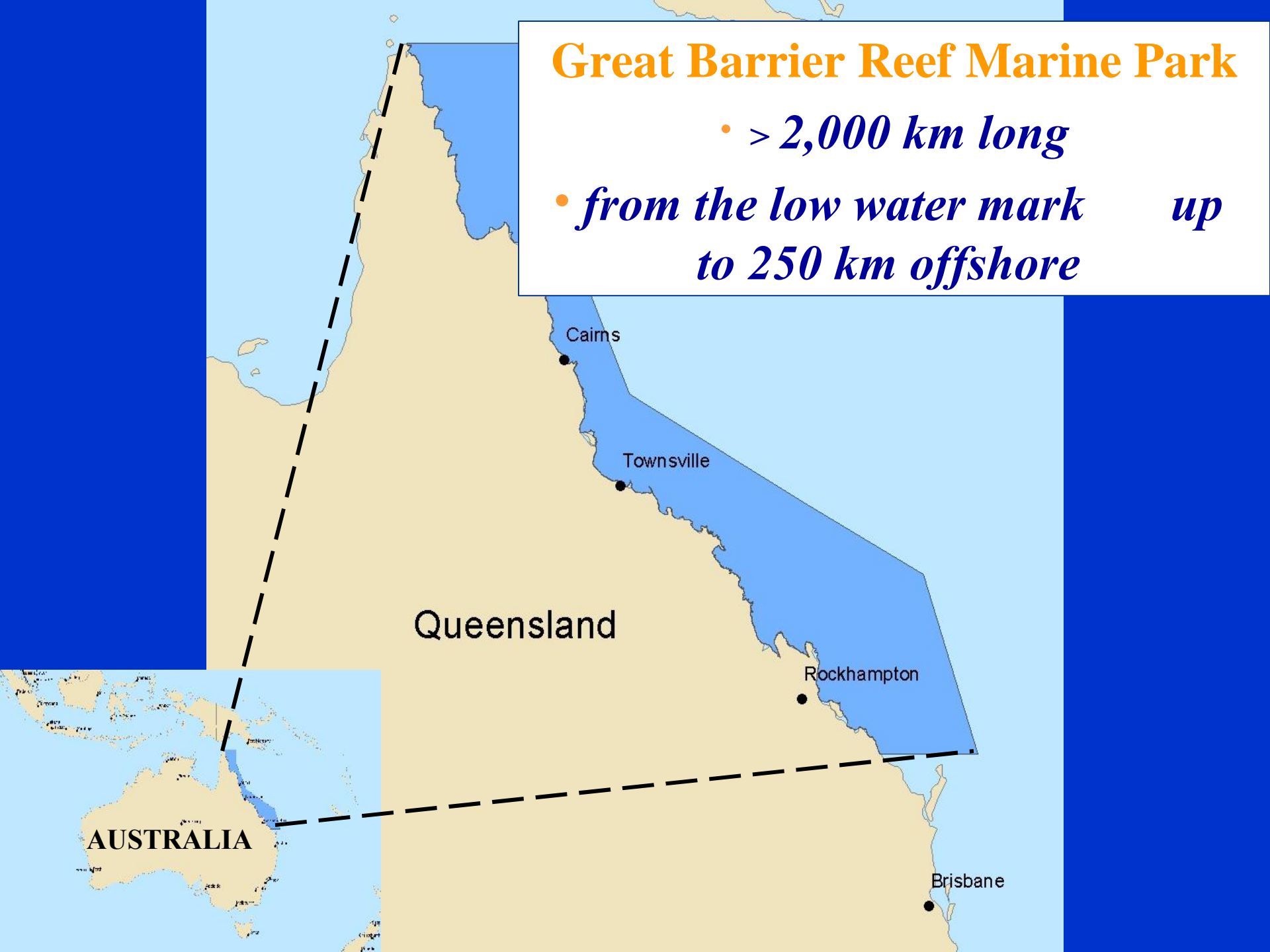
Great Barrier Reef
Marine Park Authority

*The world's largest
marine protected area...*

344,400 square kilometres

Great Barrier Reef Marine Park

- *> 2,000 km long*
- *from the low water mark up to 250 km offshore*



Great Barrier Reef Marine Park

- *similar size to Malaysia*

- *larger than United Kingdom, Holland & Switzerland combined*





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*Many threatened and
important species occur
here....*





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Great Barrier Reef
Marine Park Authority

*Entire area protected by
law since 1975...*

*... zoned as a multiple-
use marine park....*

ACTIVITIES GUIDE

(see relevant Zoning Plans and Regulations for details)

	General Use Zone	Habitat Protection Zone	Conservation Park Zone	Buffer Zone	Scientific & Research Zone	Marine National Park Zone	Preservation Zone
Aquaculture	Permit	Permit	Permit ¹	X	X	X	X
Bait netting	✓	✓	✓	X	X	X	X
Boating, diving, photography	✓	✓	✓	✓	✓ ²	✓	X
Crabbing (trapping)	✓	✓	✓ ³	X	X	X	X

Different coloured zones allow different activities....

...and separate conflicting uses

(shipping area)	Permit	Permit	Permit	Permit	Permit	Permit	X
Tourism program	Permit	Permit	Permit	Permit	Permit	Permit	X
Traditional use of marine resources	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	X
Trawling	✓	X	X	X	X	X	X
Trolling	✓ ⁵	✓ ⁵	✓ ⁵	✓ ^{5,8}	X	X	X



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*Many types of use allowed in
the different zones...*

*...some activities require a
permit*

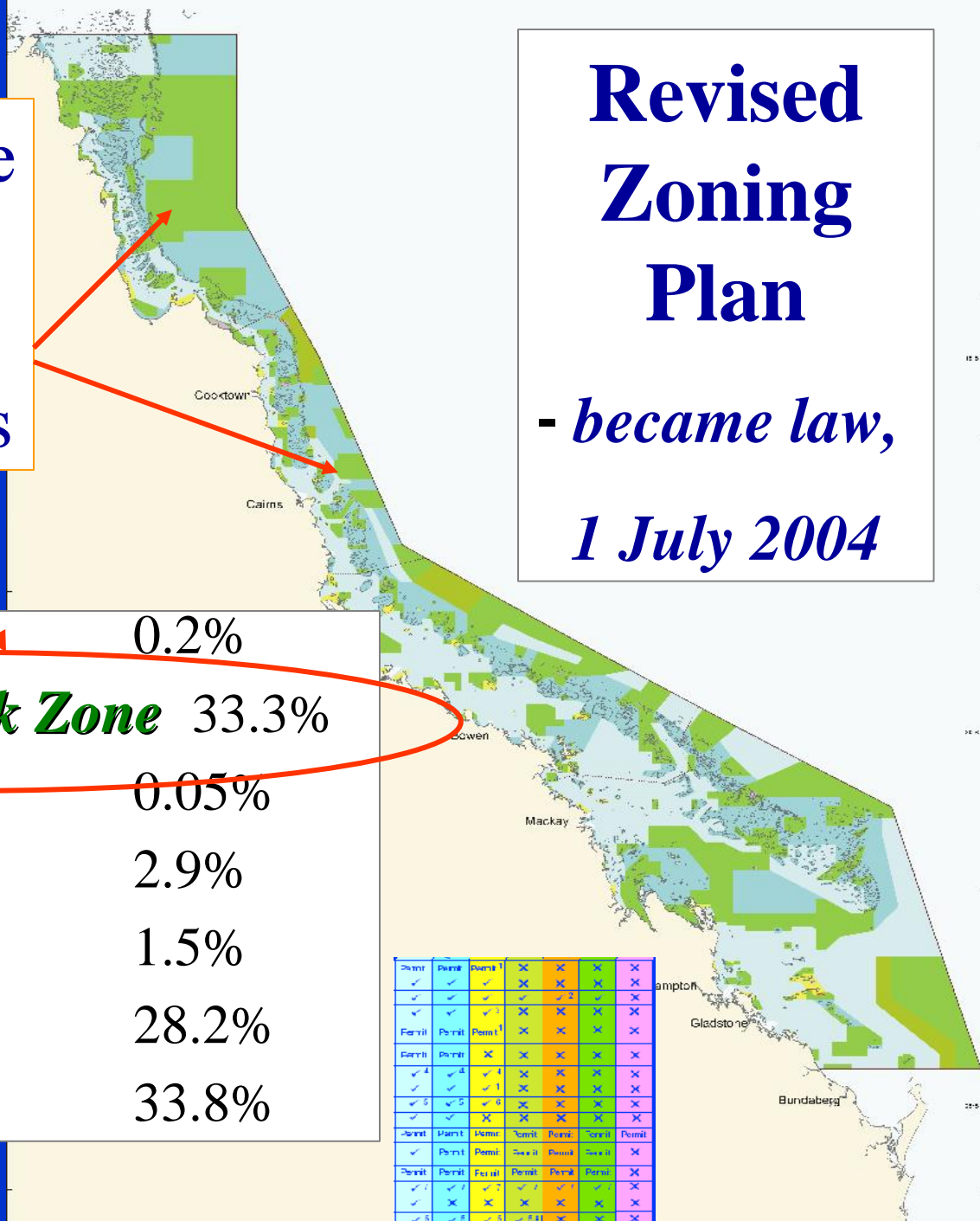




One-third of the Marine Park is now 'no-take' (= green) zones

Revised Zoning Plan

- became law, 1 July 2004

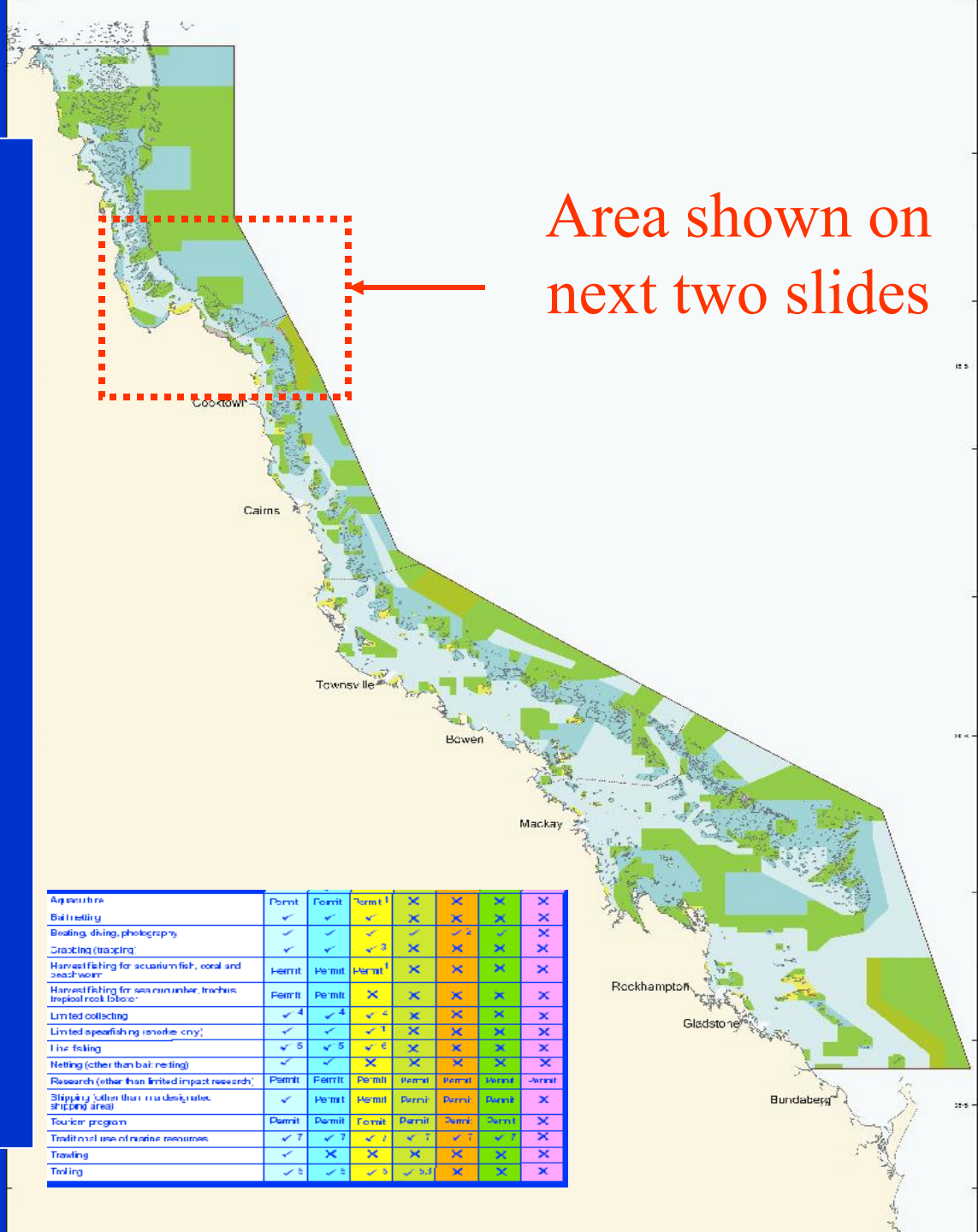


<i>Preservation Zone</i>	0.2%
<i>Marine National Park Zone</i>	33.3%
<i>Scientific Research</i>	0.05%
<i>Buffer Zone</i>	2.9%
<i>Conservation Park</i>	1.5%
<i>Habitat Protection</i>	28.2%
<i>General Use Zone</i>	33.8%

Denial	Permit	Permit	Permit	Permit	Permit	Permit	Permit
✓	✓	✓	✗	✗	✗	✗	✗
✓	✓	✓	✗	✗	✗	✗	✗
Permit	Permit	Permit	✗	✗	✗	✗	✗
Permit	Permit	✗	✗	✗	✗	✗	✗
✓ 4	✓ 4	✓ 1	✗	✗	✗	✗	✗
✓ 5	✓ 5	✗	✗	✗	✗	✗	✗
✓	✓	✗	✗	✗	✗	✗	✗
Denial	Denial	Denial	Denial	Denial	Denial	Denial	Denial
✓	Permit	Permit	Denial	Denial	Denial	✗	✗
Permit	Permit	Permit	Permit	Permit	Permit	Permit	✗
✓ 1	✓ 2	✓ 2	✗	✗	✗	✗	✗
✓ 5	✓ 5	✓ 5	✗	✗	✗	✗	✗

New zoning considered many planning principles, such as:

- *representivity*
- *replication*
- *connectivity*



Agriculture	Permit	Permit	Permit	×	×	×	×
Bait netting	✓	✓	×	×	×	×	×
Boating, diving, photography	✓	✓	✓	×	×	×	×
Crabbing (trapping)	✓	✓	✓	×	×	×	×
Harvest fishing for aquarium fish, coral and sea urchin	Permit	Permit	Permit	×	×	×	×
Harvest fishing for sea run snapper, trevally, tropical rock lobster	Permit	Permit	×	×	×	×	×
Limited collecting	✓ ⁴	✓ ⁴	✓ ⁴	×	×	×	×
Limited spearfishing (snorkel only)	✓	✓	×	×	×	×	×
Line fishing	✓ ⁵	✓ ⁵	✓ ⁶	×	×	×	×
Netting (other than bait netting)	✓	✓	×	×	×	×	×
Research (other than limited impact research)	Permit	Permit	Permit	Permit	Permit	Permit	Permit
Shipping (other than in designated shipping areas)	✓	Permit	Permit	Permit	Permit	Permit	×
Tourism program	Permit	Permit	Permit	Permit	Permit	Permit	×
Traditional use of marine resources	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	×
Trawling	✓	×	×	×	×	×	×
Trailing	✓ ⁸	✓ ⁸	×	×	×	×	×



Princess Charlotte Bay

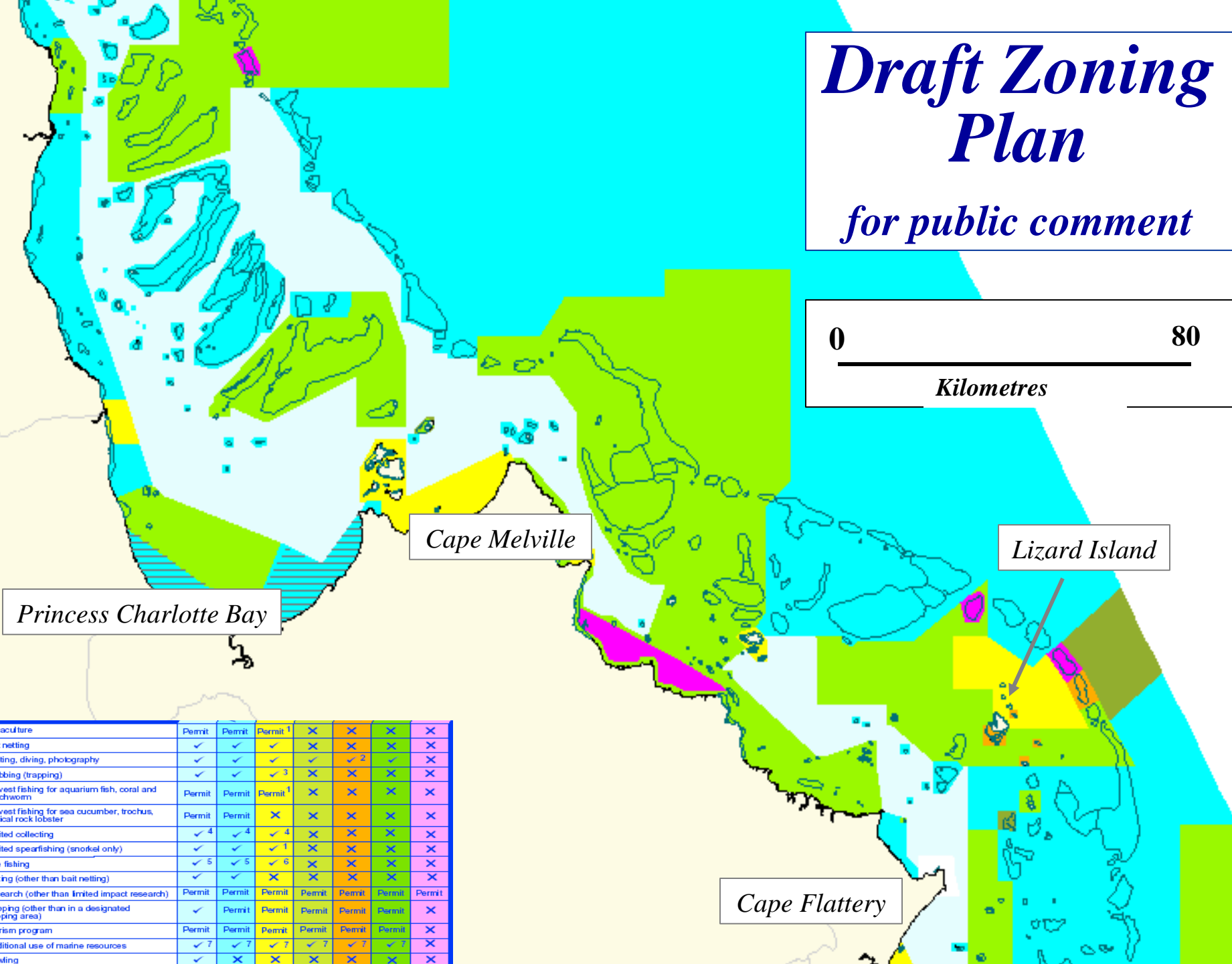
Cape Melville

Lizard Island

Cape Flattery

Draft Zoning Plan

for public comment



Aquaculture	Permit	Permit	Permit ¹	×	×	×	×
Bait netting	✓	✓	×	×	×	×	×
Boating, diving, photography	✓	✓	✓ ³	×	×	✓ ²	×
Crabbing (trapping)	Permit	✓	×	×	×	×	×
Harvest fishing for aquarium fish, coral and beachworm	Permit	Permit	Permit ¹	×	×	×	×
Harvest fishing for sea cucumber, trochus, tropical rock lobster	Permit	Permit	×	×	×	×	×
Limited collecting	✓ ⁴	✓ ⁴	✓ ⁴	×	×	×	×
Limited spearfishing (snorkel only)	✓	✓	✓ ¹	×	×	×	×
Line fishing	✓ ⁵	✓ ⁵	✓ ⁶	×	×	×	×
Netting (other than bait netting)	✓	✓	×	×	×	×	×
Research (other than limited impact research)	Permit	Permit	Permit	Permit	Permit	Permit	Permit
Shipping (other than in a designated shipping area)	✓	Permit	Permit	Permit	Permit	Permit	×
Tourism program	Permit	Permit	Permit	Permit	Permit	Permit	×
Traditional use of marine resources	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	×
Trawling	✓	×	×	×	×	×	×



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Great Barrier Reef
Marine Park Authority

The rezoning involved a comprehensive process of community involvement & participatory planning...



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Great Barrier Reef
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*...including 31,500 public
submissions...*

*... and ~1,000 formal &
informal meetings*



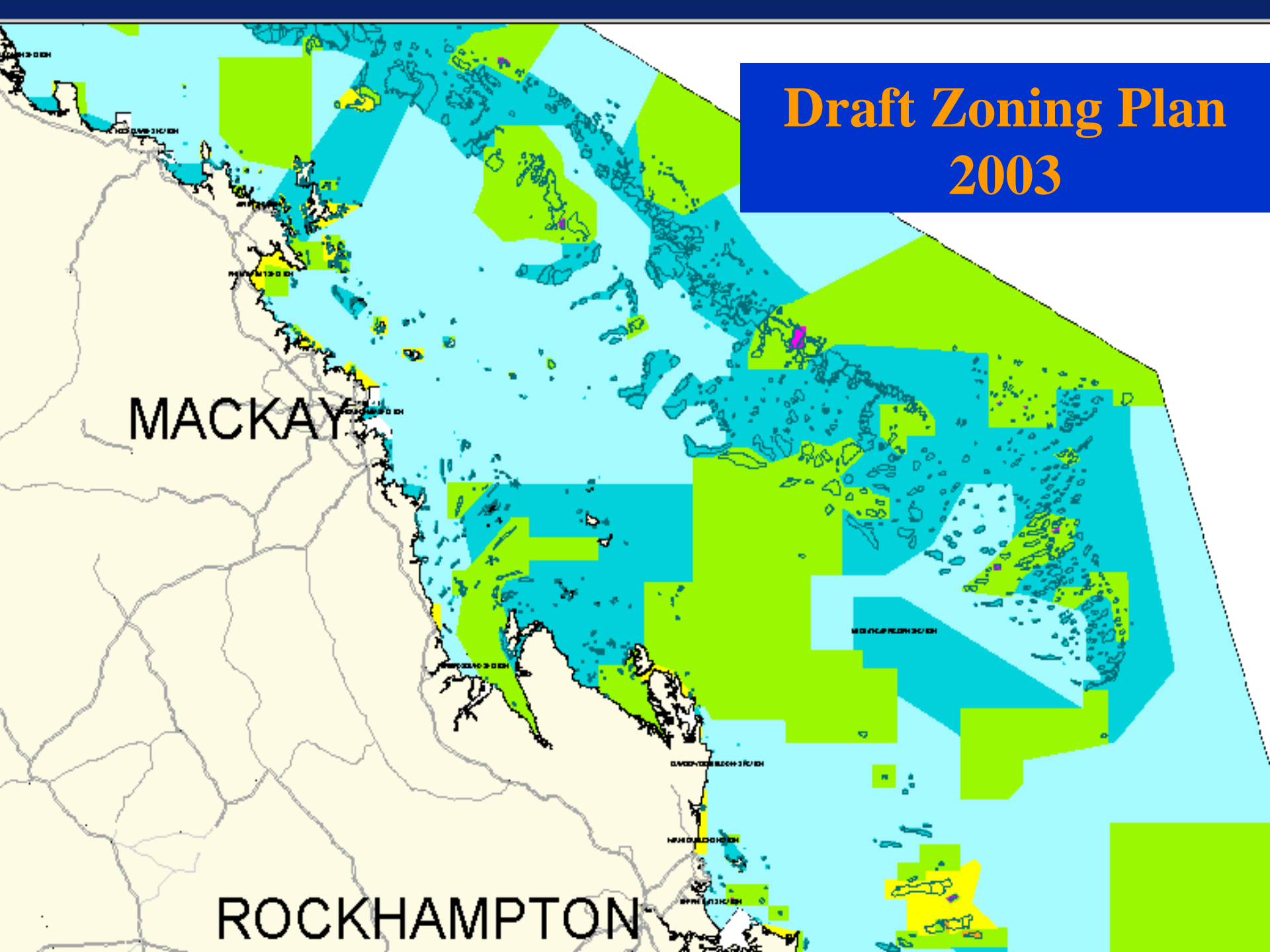


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Marine Park Authority

*Many changes from Draft
Zoning Plan to the Final Plan
...due to public submissions
plus new planning
information*

Draft Zoning Plan 2003



Revised & final Zoning Plan

2004

MACKAY

A map of the Mackay and Rockhampton regions in Queensland, Australia, showing various zoning districts. The map is color-coded with different shades of blue, green, and yellow. The word 'MACKAY' is written in large black letters across the central part of the map. The word 'ROCKHAMPTON' is written in large black letters at the bottom left. The map shows a complex network of roads and water bodies, with zoning districts delineated by colored boundaries. The districts are labeled with alphanumeric codes such as 'M1', 'M2', 'M3', 'M4', 'M5', 'M6', 'M7', 'M8', 'M9', 'M10', 'M11', 'M12', 'M13', 'M14', 'M15', 'M16', 'M17', 'M18', 'M19', 'M20', 'M21', 'M22', 'M23', 'M24', 'M25', 'M26', 'M27', 'M28', 'M29', 'M30', 'M31', 'M32', 'M33', 'M34', 'M35', 'M36', 'M37', 'M38', 'M39', 'M40', 'M41', 'M42', 'M43', 'M44', 'M45', 'M46', 'M47', 'M48', 'M49', 'M50', 'M51', 'M52', 'M53', 'M54', 'M55', 'M56', 'M57', 'M58', 'M59', 'M60', 'M61', 'M62', 'M63', 'M64', 'M65', 'M66', 'M67', 'M68', 'M69', 'M70', 'M71', 'M72', 'M73', 'M74', 'M75', 'M76', 'M77', 'M78', 'M79', 'M80', 'M81', 'M82', 'M83', 'M84', 'M85', 'M86', 'M87', 'M88', 'M89', 'M90', 'M91', 'M92', 'M93', 'M94', 'M95', 'M96', 'M97', 'M98', 'M99', 'M100'. The map also shows the coastline and major roads.

ROCKHAMPTON

The result?



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Great Barrier Reef
Marine Park Authority

- *the world's largest network of highly protected marine 'no-take' areas...
...representing all 70 bioregions across the Marine Park*





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Great Barrier Reef
Marine Park Authority

The new zoning is one of many strategies undertaken to maintain the health and resilience of the Great Barrier Reef



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**Great Barrier Reef
Marine Park Authority**



For more information:

www.gbrmpa.gov.au

*our great barrier reef
let's keep it great*





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**Great Barrier Reef
Marine Park Authority**

***Thank you to UNESCO, MAB &
World Science Forum***



**our great barrier reef
let's keep it great**



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Rezoning Australia's Great Barrier Reef Marine Park

Sultan Qaboss Environmental Prize

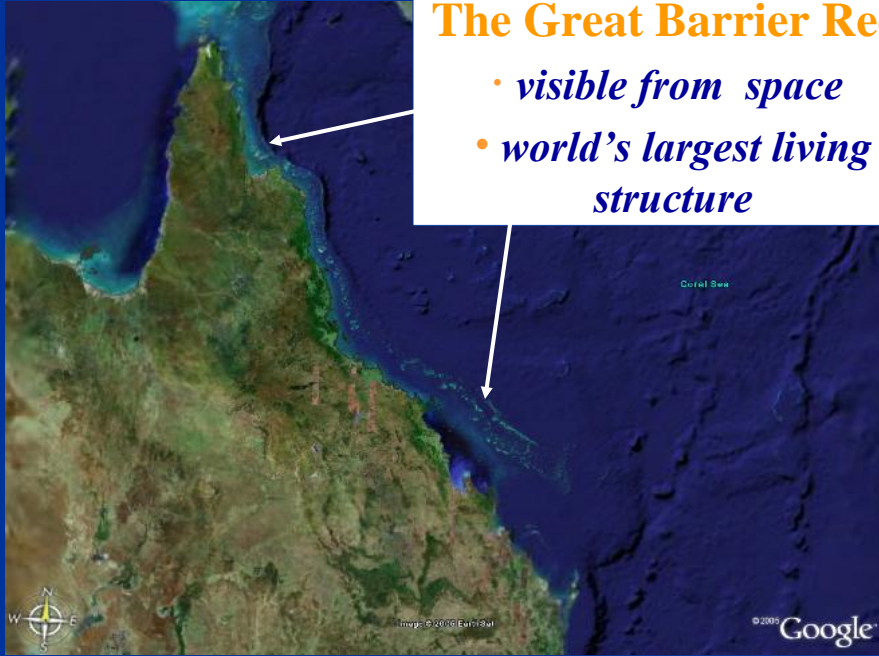
Budapest, November 2005





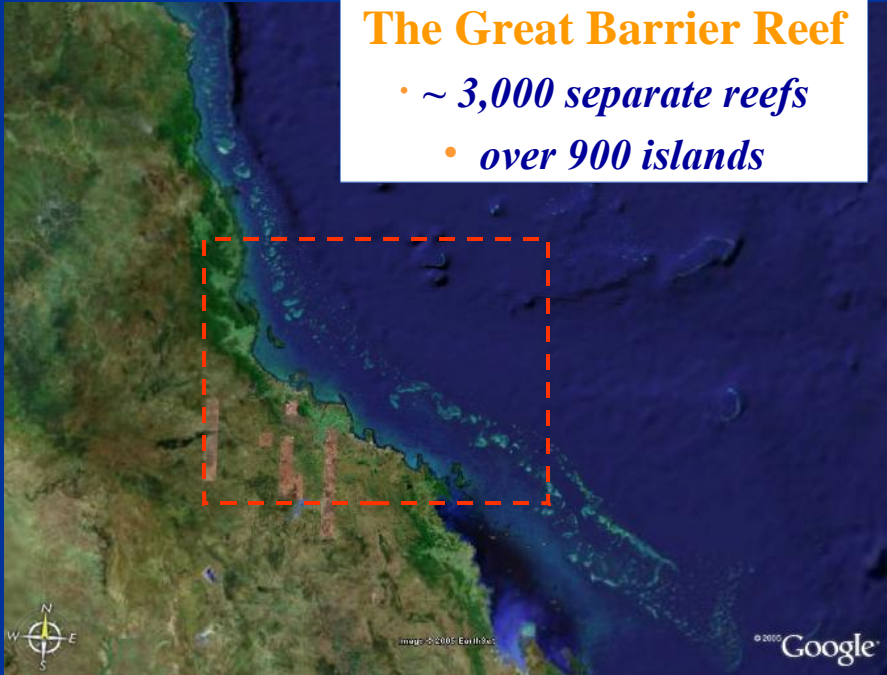
The Great Barrier Reef

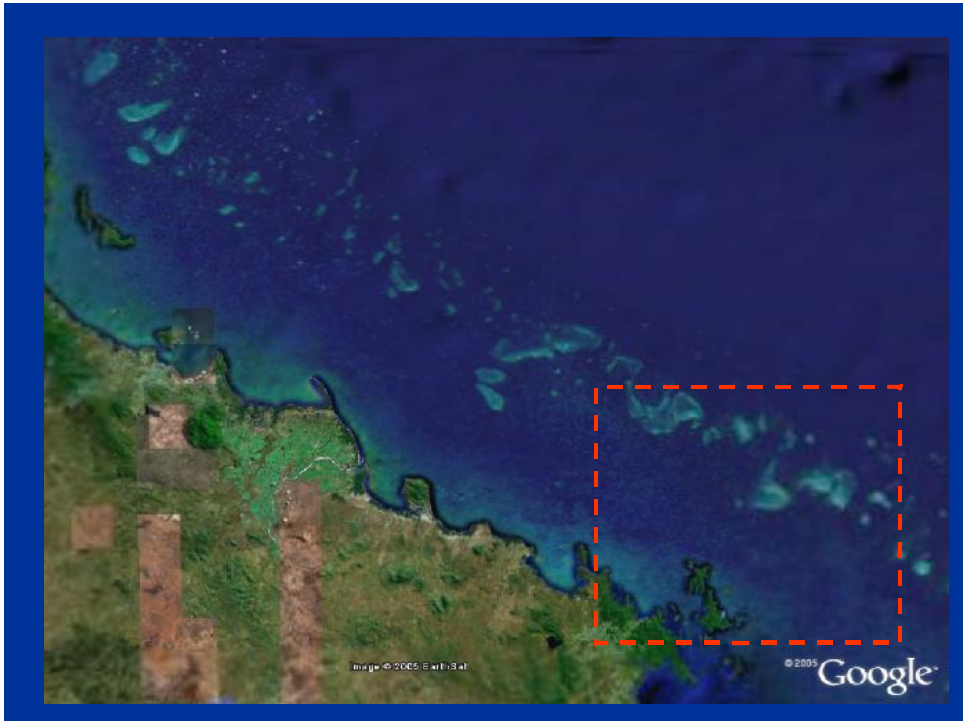
- *visible from space*
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The Great Barrier Reef

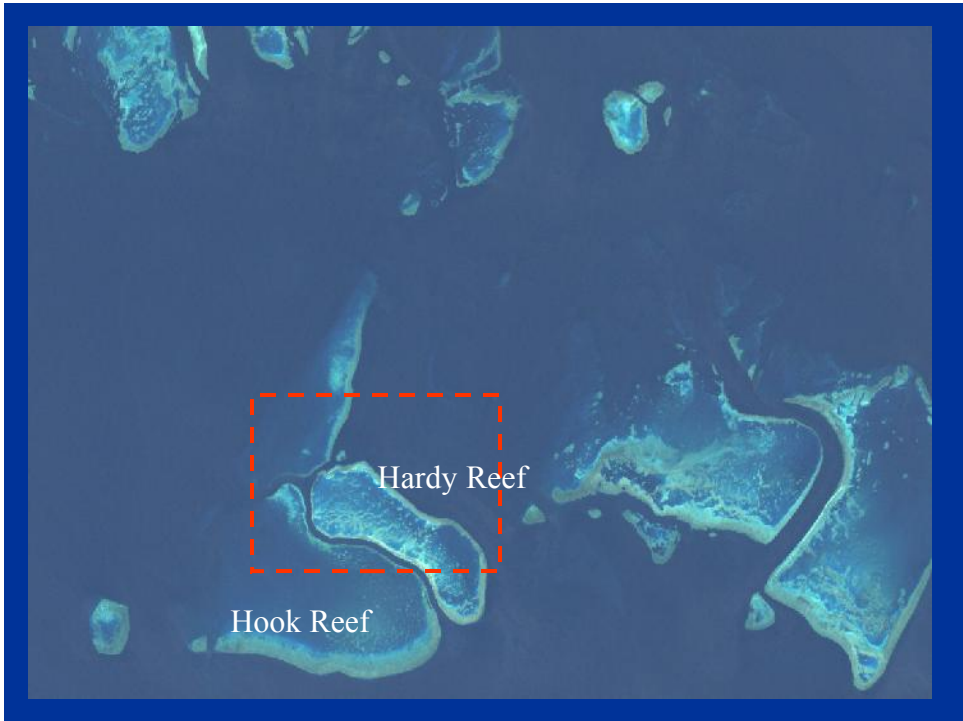
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Whitsunday Islands



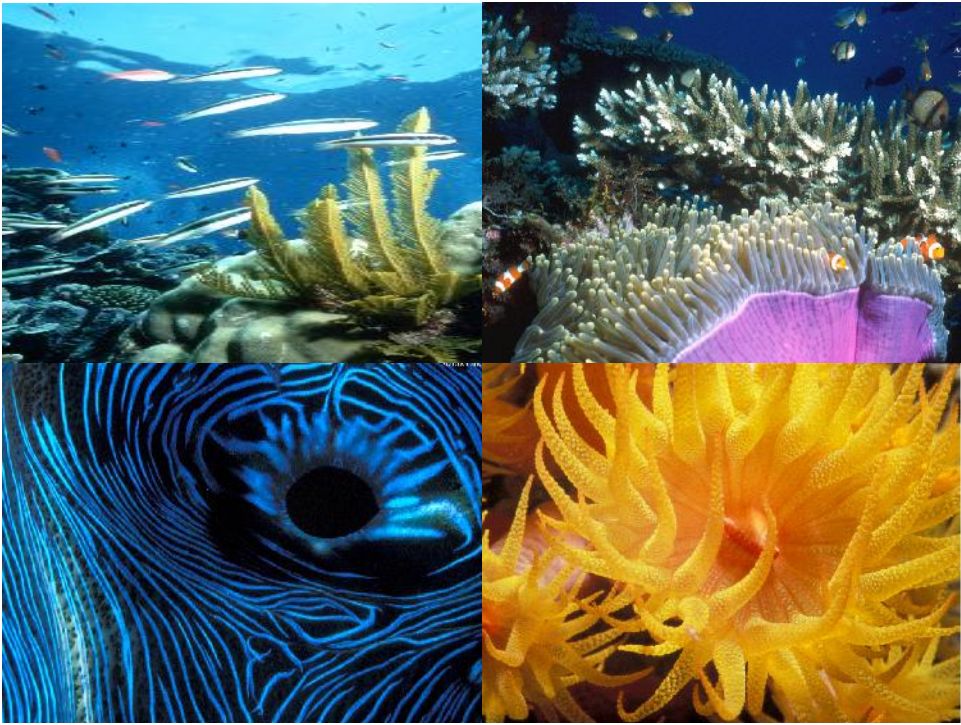




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Marine Park Authority

our great barrier reef
let's keep it great

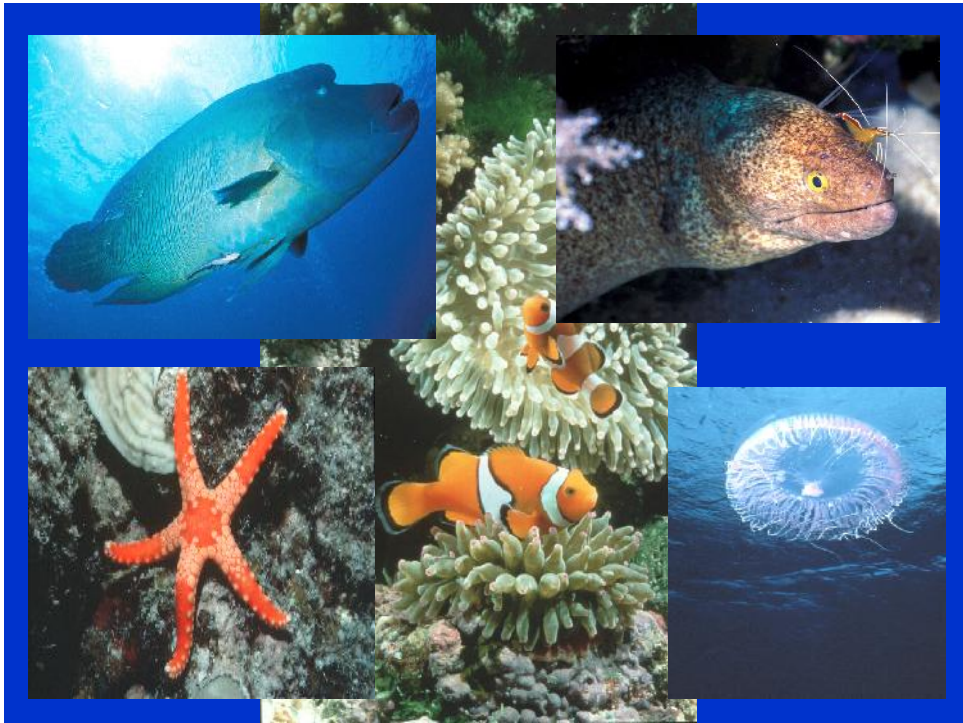






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(see relevant *Zoning Plans and Regulations* for details)

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Bait netting	✓	✓	✓	×	×	×	×
Boating, diving, photography	✓	✓	✓	✓	✓ ²	✓	×
Crabbing (trapping)	✓	✓	✓ ³	×	×	×	×

Different coloured zones allow different activities....

....and separate conflicting uses

shipping area)	✓	Permit	Permit	Permit	Permit	Permit	×
Tourism program	Permit	Permit	Permit	Permit	Permit	Permit	×
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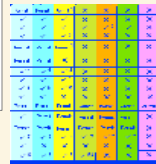


One-third of the Marine Park is now 'no-take' (= green) zones

Revised Zoning Plan

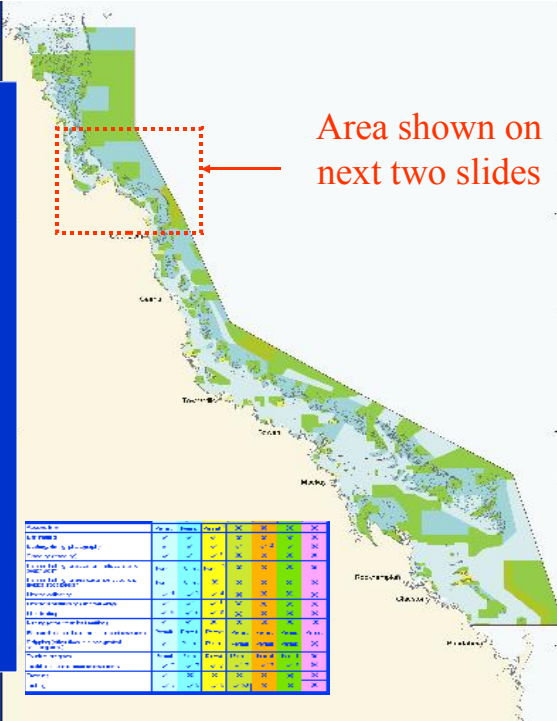
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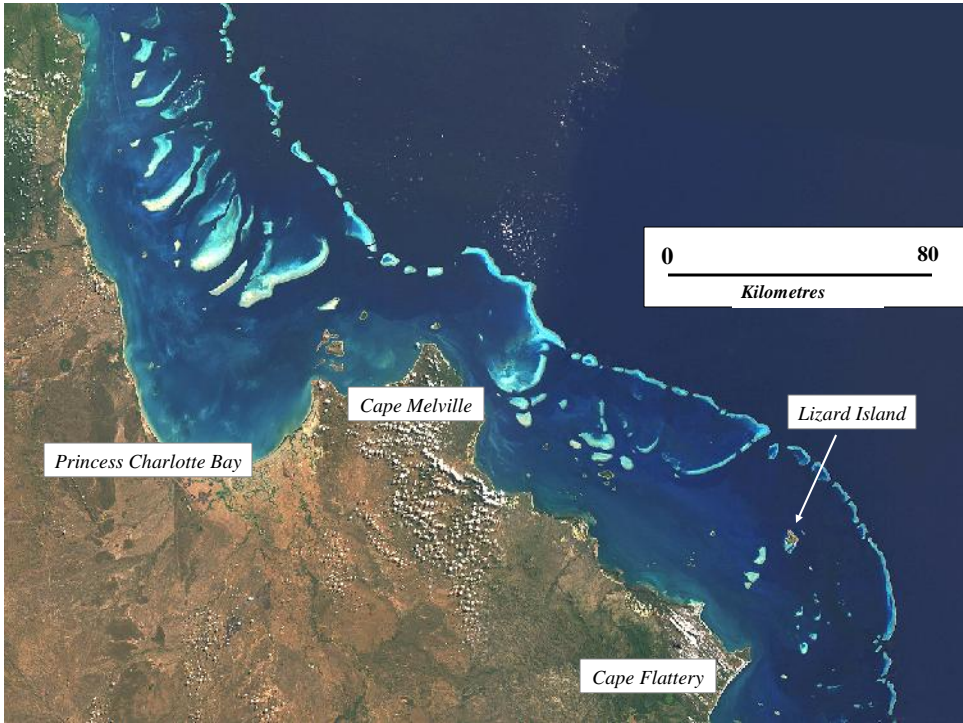
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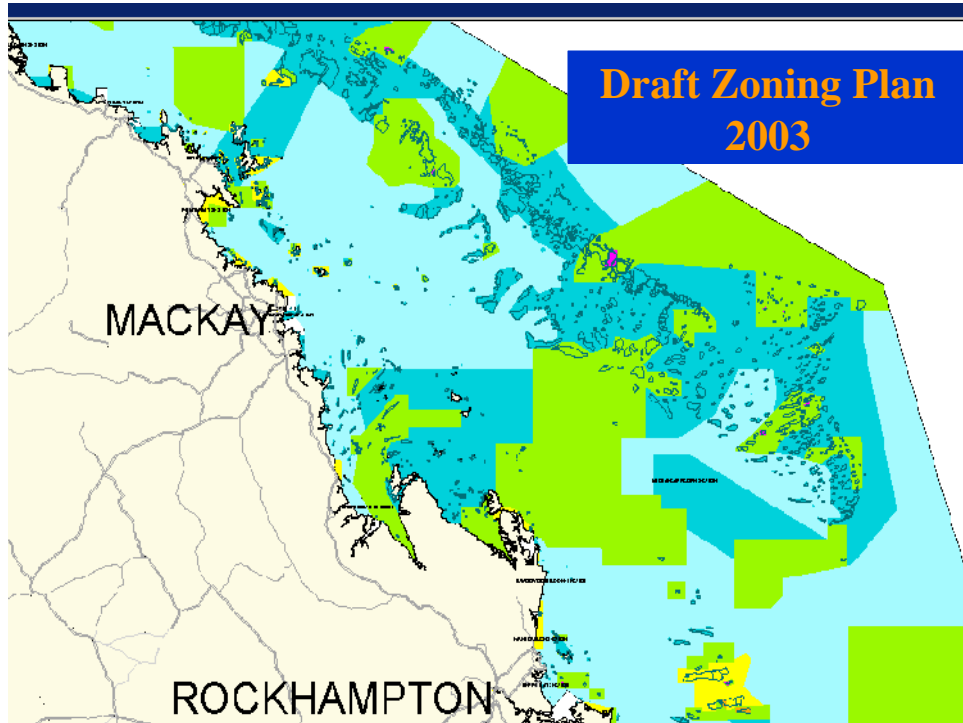
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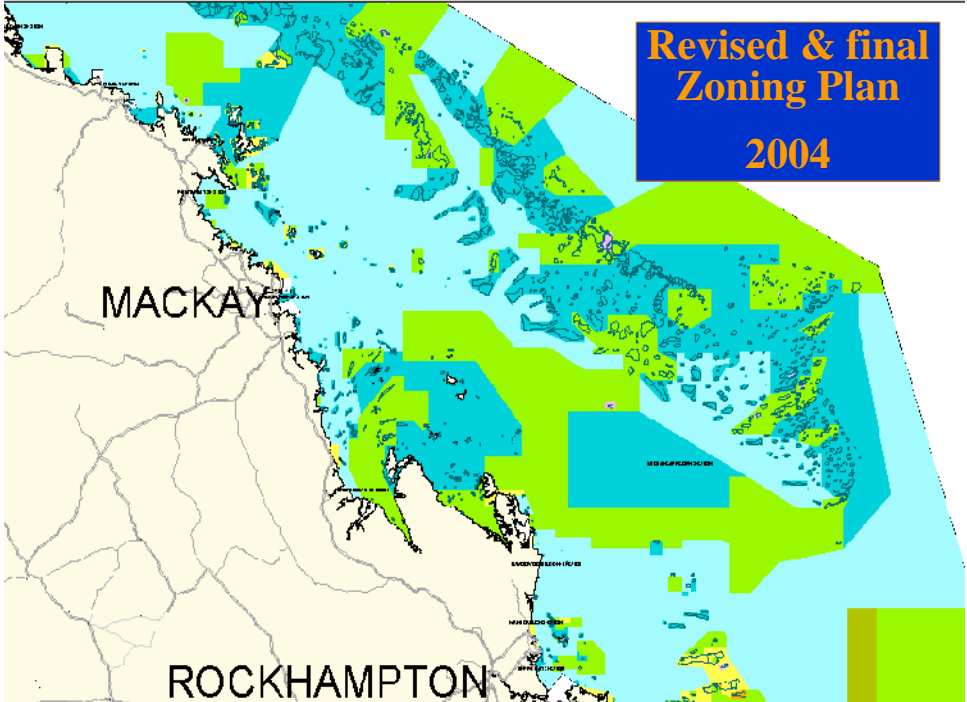
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**Draft Zoning Plan
2003**



**Revised & final
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