



Community, conservation and sustainable fisheries in UNESCO Biosphere Isle of Man

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Isle of Man Government



Summary 1 – The Isle of Man



- ❑ The Isle of Man is the only entire jurisdiction designated as a UNESCO Biosphere Reserve
- ❑ The Isle of Man now protects 52% of inshore waters in Marine Nature Reserves, ensuring a future for eelgrass meadows, horse mussel reefs and maerl beds.
- ❑ The network includes highly protected areas and an innovative fisheries zone where fishermen do the science and management.
- ❑ Decades of science, fishing industry engagement, partnership working and wider community involvement have resulted in a good level of stakeholder support.



Summary 2 – Lessons Learned



To achieve long term progress in marine conservation:

- ☐ Actively engage as many people as possible
- ☐ Be flexible
- ☐ Be patient
- ☐ Be optimistic
- ☐ Be creative

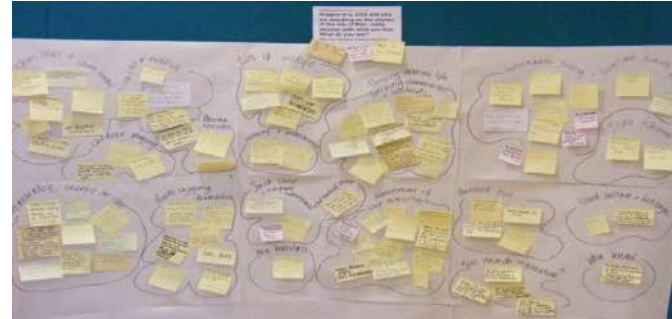




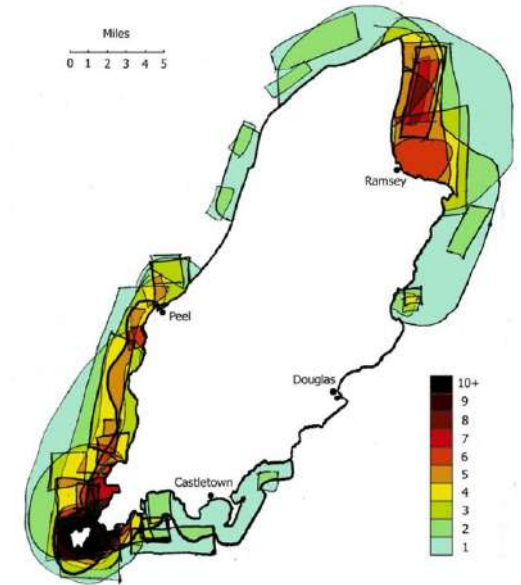
UNESCO
BIOSPHERE

ISLE OF MAN

The Manx Marine Nature Reserve Project 2008-2011



Reilys Eilan Vannin



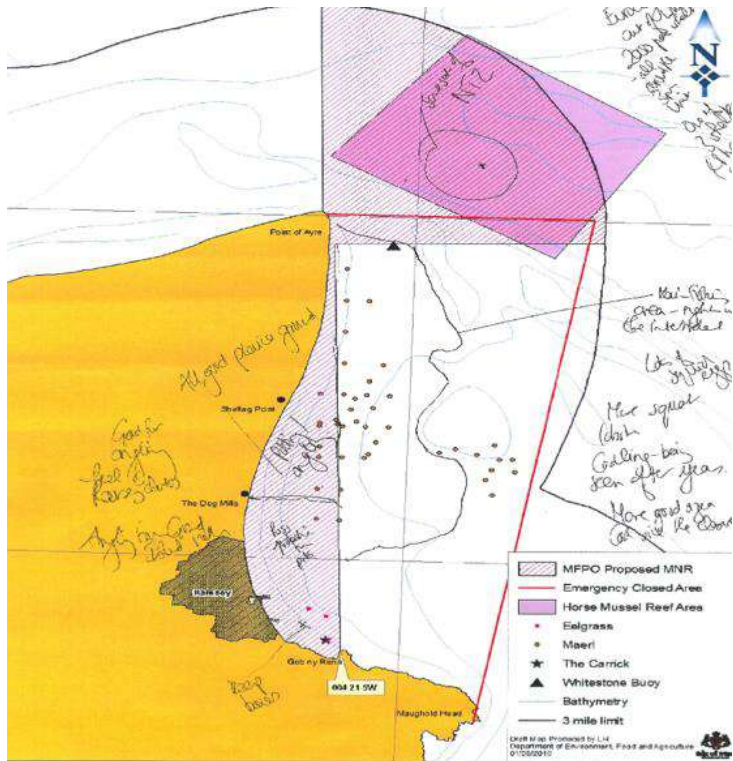
Ben Diamond 2009



OSPAR
COMMISSION



Developing the Zoning Plan with Stakeholders - 2011



Developing a Marine Nature Reserve for Ramsey



Department of Environment, Food and Agriculture

Rheynn Chymmltaght, Bee as Eiryns

Summary Consultation Document

December 2010



**Isle of Man
Government**

Reilys Eilan Vannin



Ramsey Marine Nature Reserve



Reilys Eilan Vannin



Fisheries co-management in Ramsey Bay

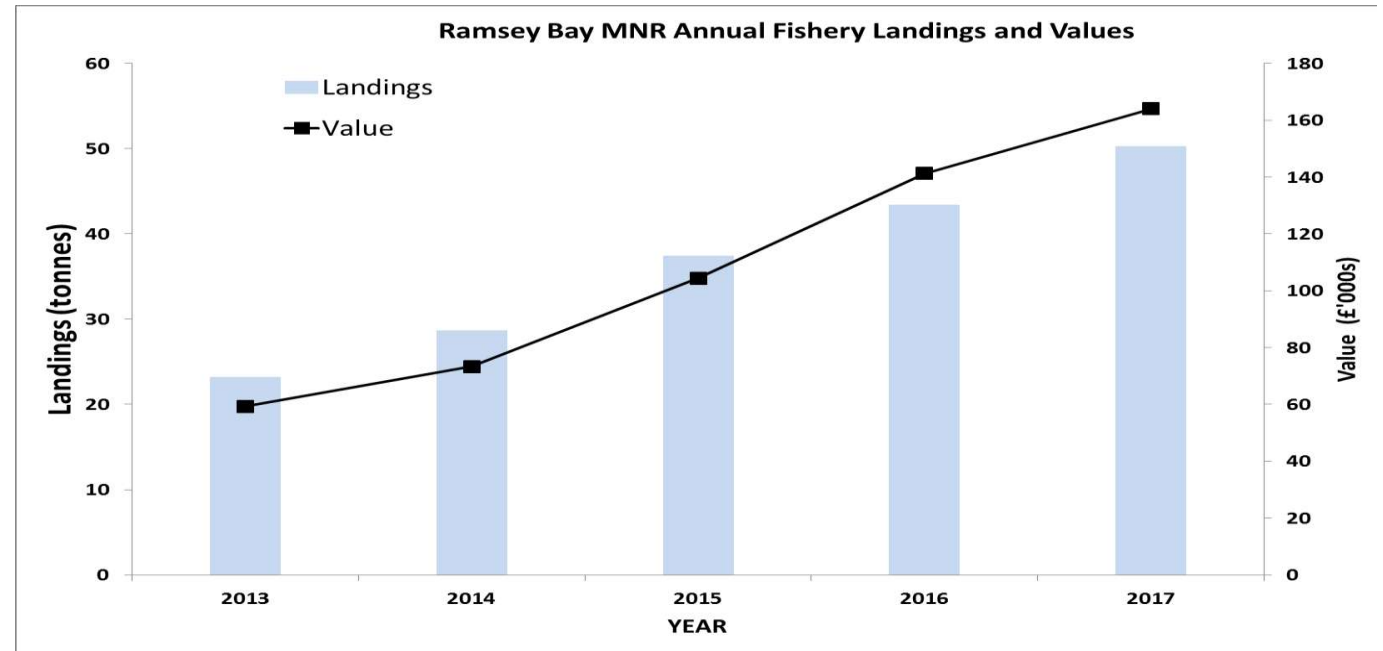


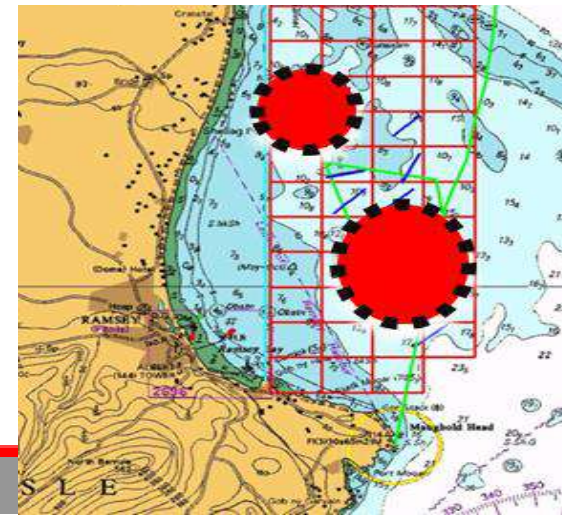
Figure: David Beard, MFPO & Peter Duncan



Photos: Isobel Bloor



**Isle of Man
Government**
Reiljys Eilan Vannin



Ramsey Marine Nature Reserve Fun Palace



"Everyone an artist, everyone a scientist."



FUN PALACES

On the weekend of 7 & 8 October, there will be hundreds of free, local Fun Palaces worldwide.

You are invited to yours.

YOUR FREE, LOCAL FUN PALACE
Manx Fun Palace
Saturday 7 October - Ramsey Town Hall 10am - 4pm

All day:

- Stunning marine art by schools
- Sea stories from the Library
- Underwater films
- Marine displays
- Marine crafts and colouring
- Sea-themed cake

Workshops in the upstairs meeting room:

10-11am - The Incredible biodiversity of Ramsey Bay
Marine biology workshop by Dr Fiona Gell, DEFA

11.30-1.00pm - Poetry from the sea
Sea-themed poetry workshop by widely published local poet Usha Kishore

2.30-3.00pm - A Journey Into Ramsey Bay
An underwater tour by Dr Lara Howe, Manx Wildlife Trust

3-4pm Voices from the sea
Voice workshop by professional acting coach Louise Becker, speakOut-Coaching

Our First Marine Nature Reserve

Designated in October 2011, Ramsey Marine Nature Reserve is the Isle of Man's first marine nature reserve. It was established by the Department of Environment, Food and Agriculture as a result of the Manx Marine Nature Reserve project in 2008.

The reserve covers a total area of 94.5km², of which around 10% is designated as a Conservation Zone. Each of the highly protected zones have been established to protect specific habitats of conservation interest.

Conservation Zone

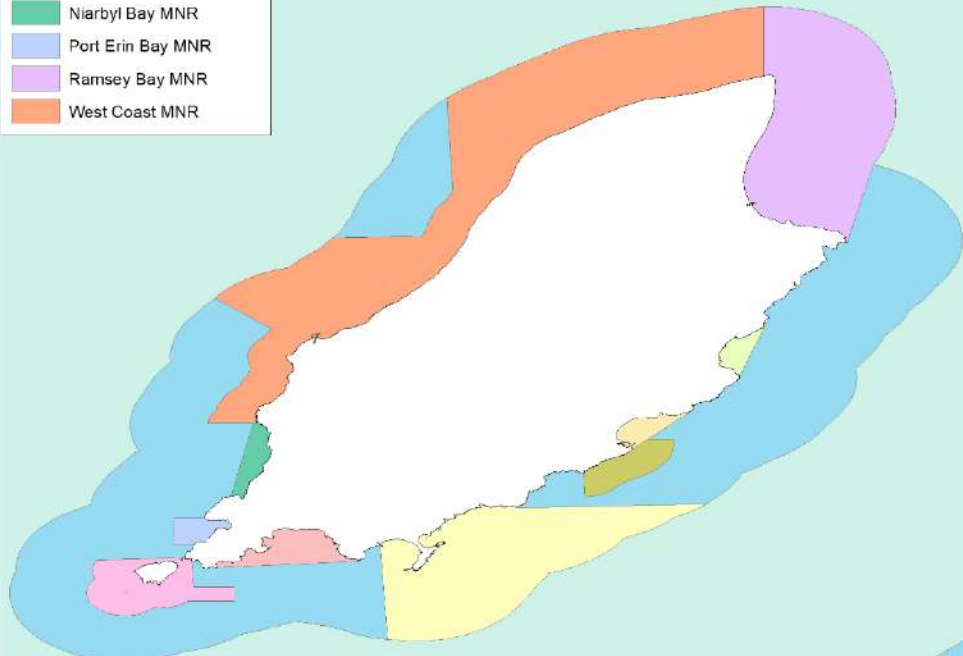
This zone protects maerl (*Lithothamnion corallioides*) beds, kelp forests and a range of other habitats. Kelp forests provide shelter, a surface to settle on and a food source for many species. Maerl is the habitat formed by several species of free-living coralline red algae that form small hard pink nodules that link together and form beds. It is fragile and slow growing (growing less than 1mm per year).

Legend

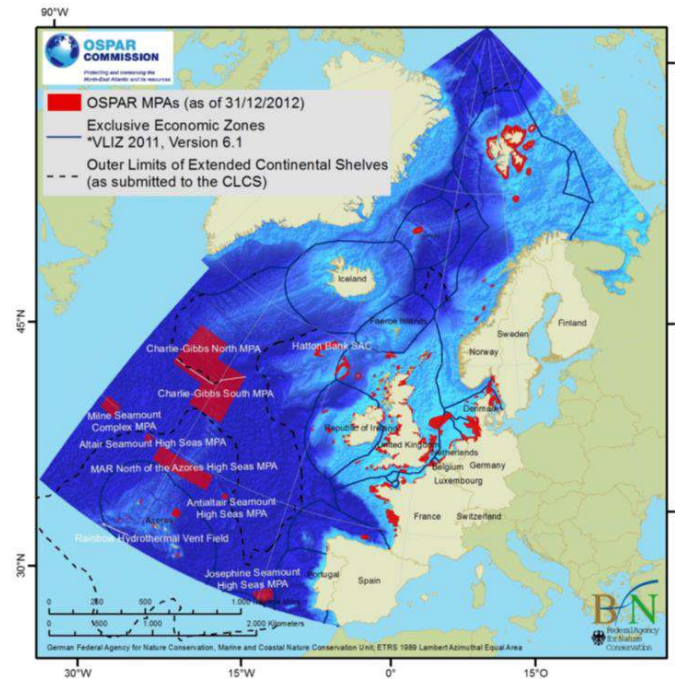
IoM 3 M and 12 M limits

Name

- Baie ny Carrickey MNR
- Calf and Wart Bank MNR
- Douglas Bay MNR
- Langness MNR
- Laxey Bay MNR
- Little Ness MNR
- Niarbyl Bay MNR
- Port Erin Bay MNR
- Ramsey Bay MNR
- West Coast MNR



Our Network



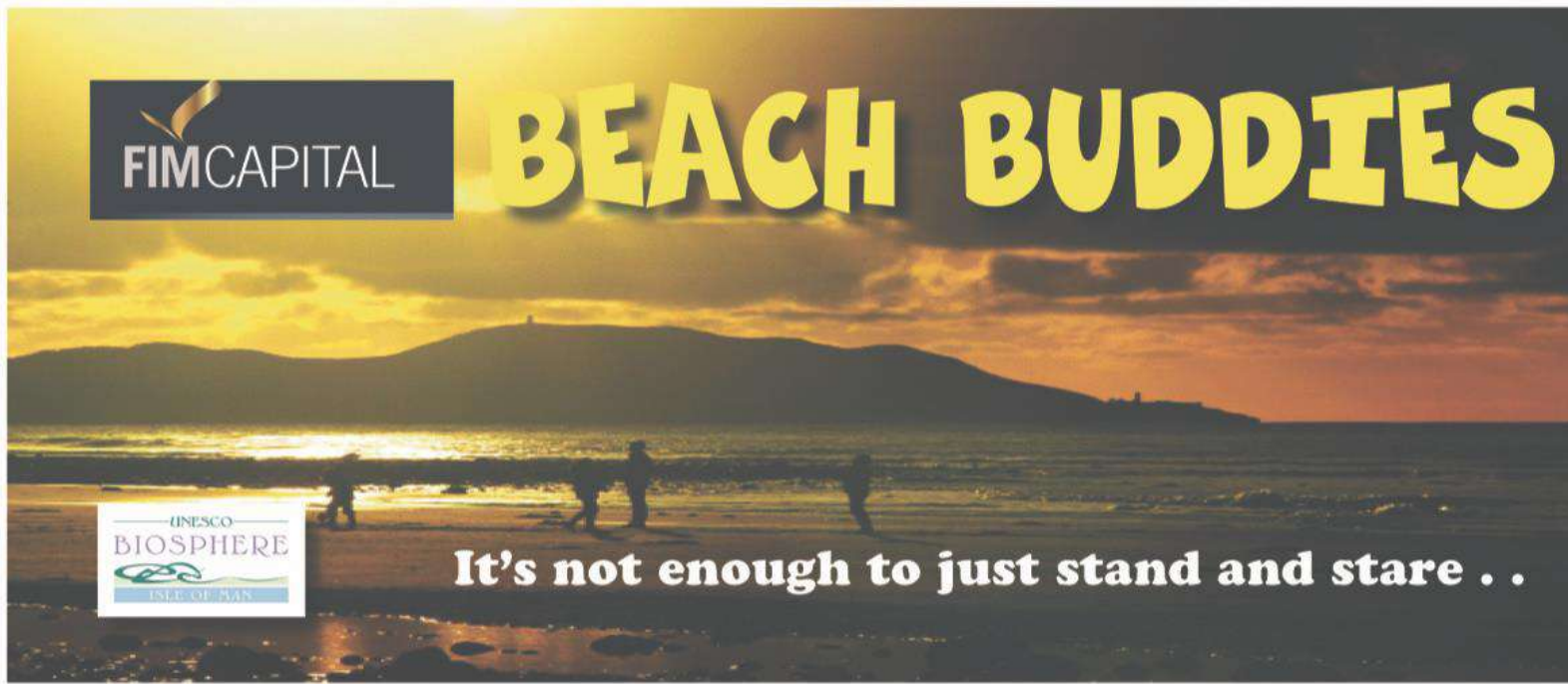
- ☐ In the OSPAR network
- ☐ Zoning – next steps
- ☐ 3-12 nm
- ☐ Blue Carbon



Beach Buddies



Photos: Bill Dale



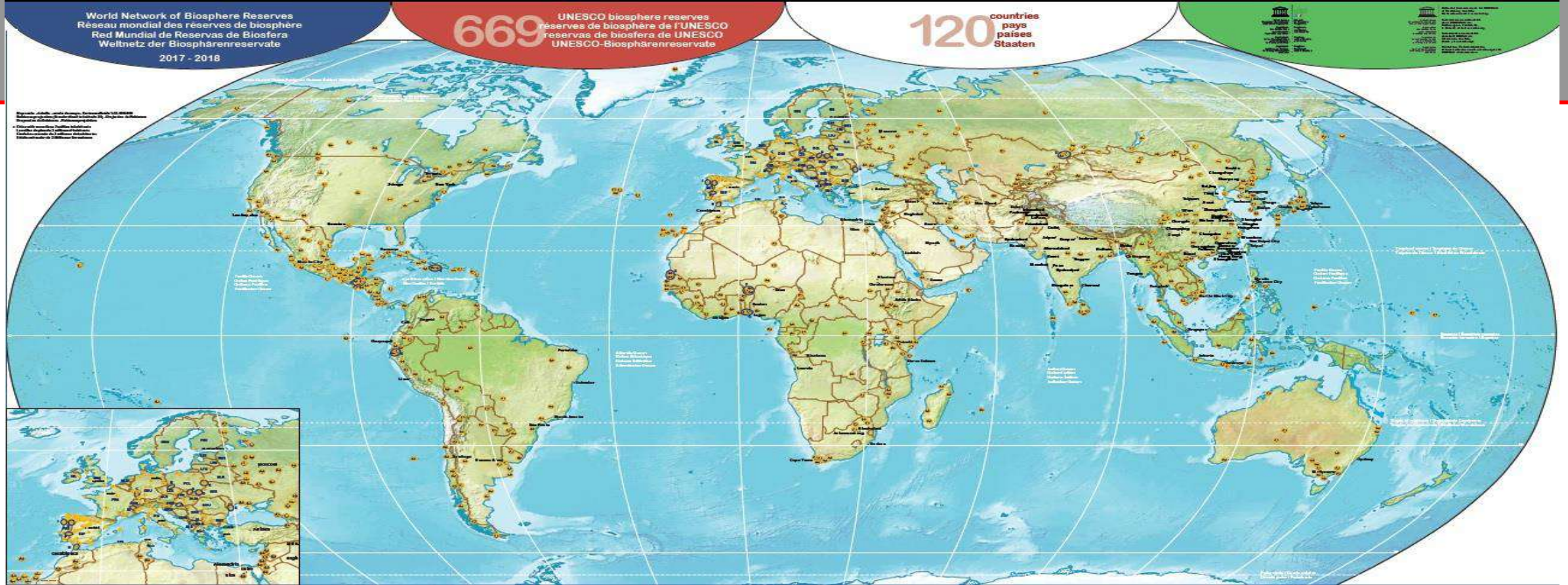
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Other marine conservation action



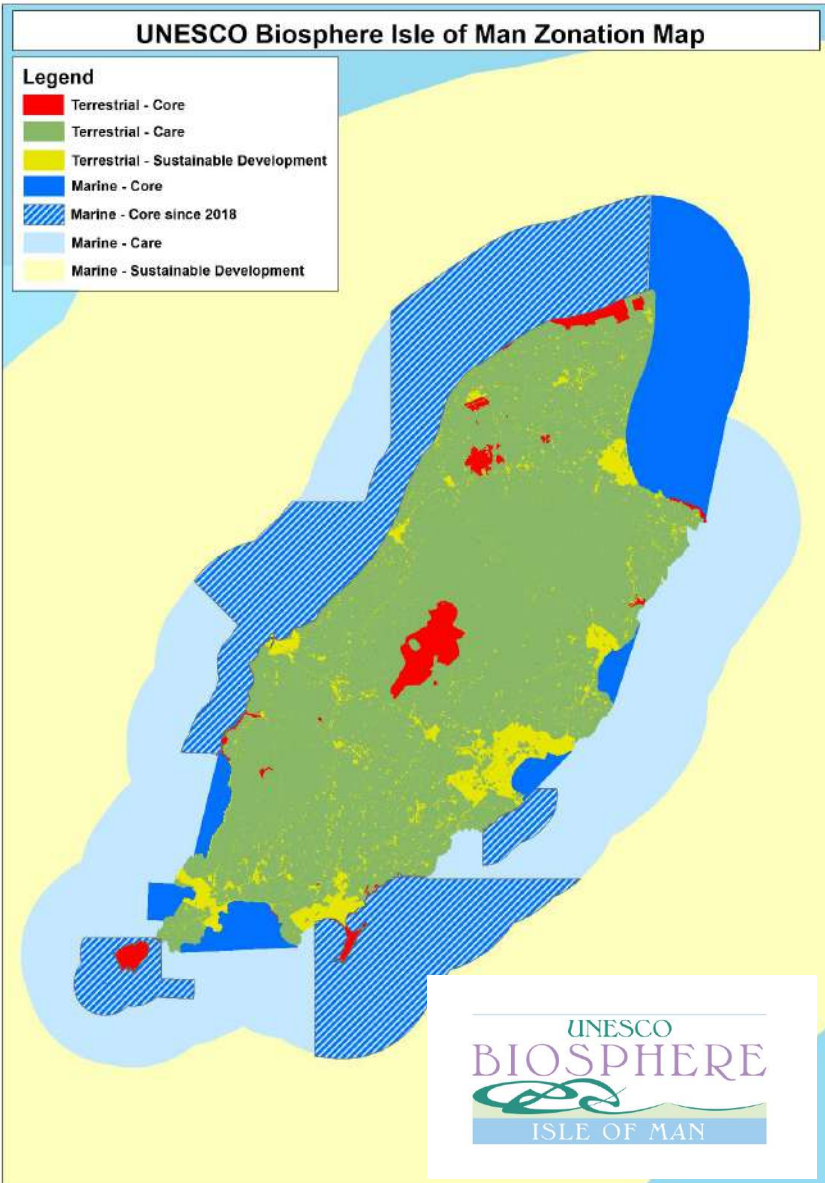
Photo: Sean Gray





- ☐ 686 UNESCO Biosphere Reserves in 122 Countries
- ☐ Home to 250 million people

UNESCO Biosphere Isle of Man





The UNESCO

BIOSPHERE ISLE OF MAN

Pledge

164 partners

THIS SIGNIFIES THAT

PLEDGES TO HELP:

- protect our natural resources
- develop our economy in a sustainable way
- support and promote our cultural heritage
- make our environmental impact positive wherever possible
- engage with the local community
- promote our outstanding living landscape and seascape through active involvement with UNESCO Biosphere Isle of Man



biosphere.im

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