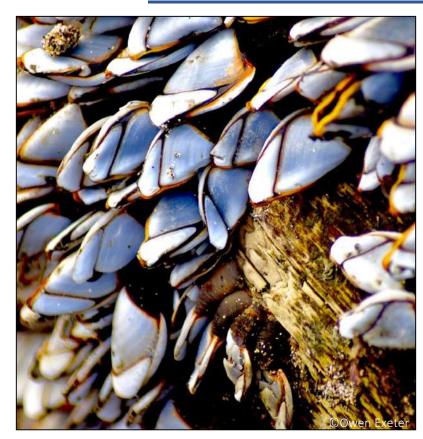
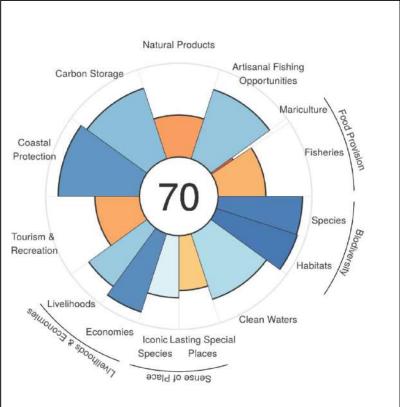
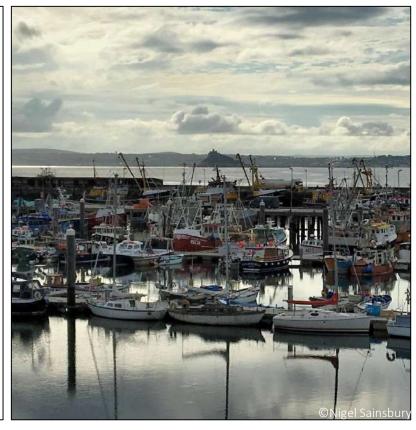
# AN OCEAN HEALTH INDEX FOR SOUTH WEST ENGLAND







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# Marine Spatial Planning

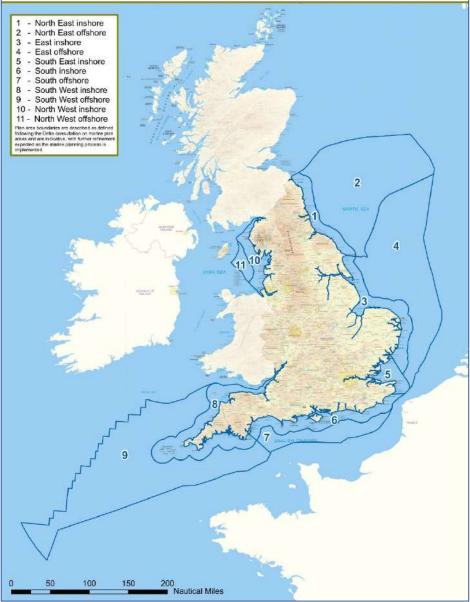
#### Objectives:

- Sustainable marine economy
- A strong, healthy and just society
- Living within environmental limits
- Good governance
- Sound science



#### Marine Plan Areas in England

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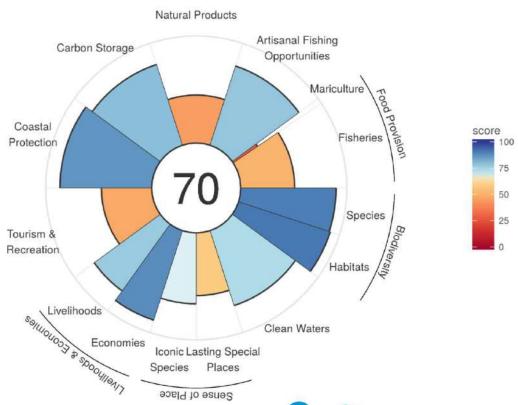


## The Ocean Health Index

 A metric to measure the benefits and services the ocean provides

Annual Global Assessments since 2012

Synthesizes complex data into accessible outputs







### Methods

• Scores 10 goals ten goals and eight sub-goals

Assesses four dimensions: status, trend, pressure and resilience

 Project goal is to assist MSP in the delivery of healthy ecosystems supporting biodiversity and livelihoods



food provision



artisanal fishing opportunities



sense of place



clean waters



tourism & recreation



coastal protection



carbon storage



biodiversity

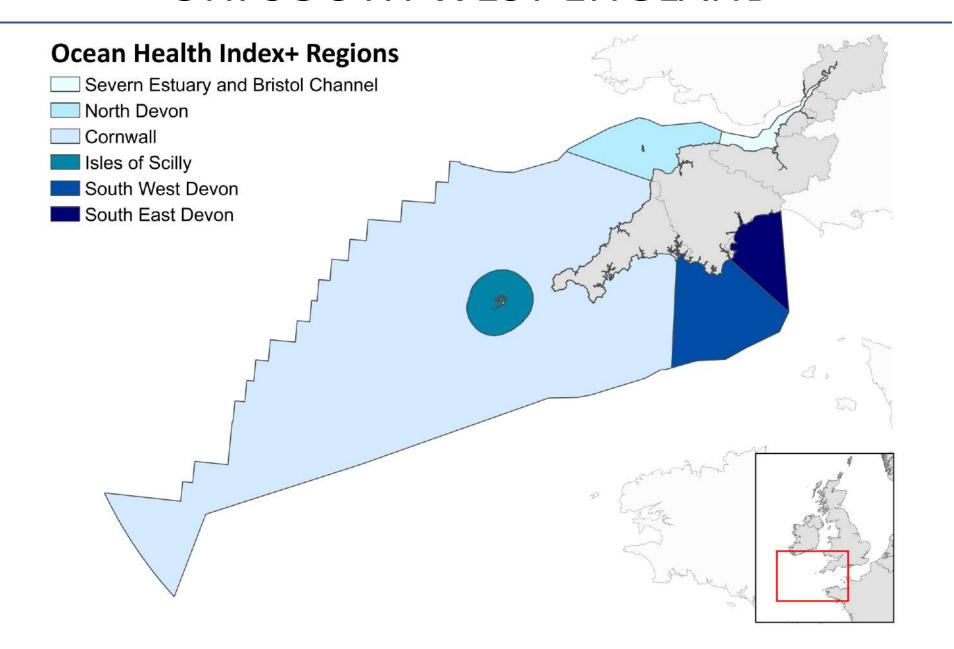


natural products

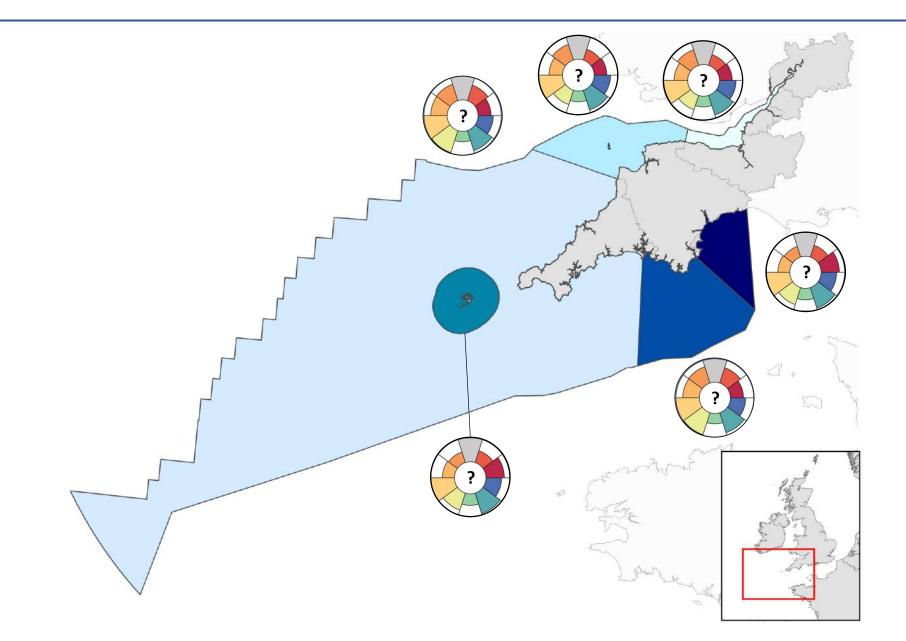


economies

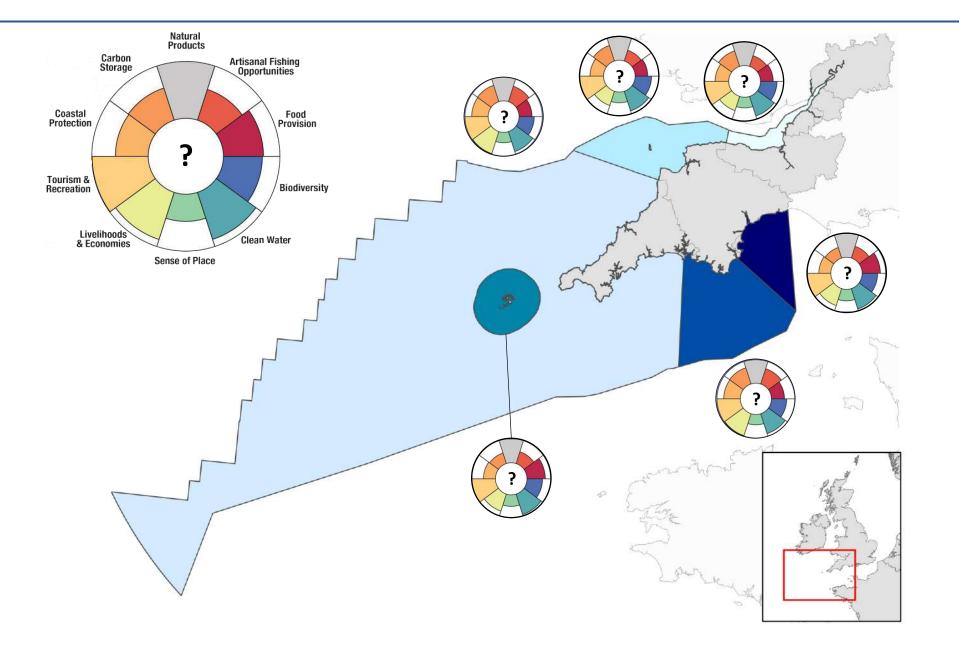
## OHI SOUTH WEST ENGLAND



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## OHI SOUTH WEST ENGLAND



#### **THANKS**



**Dr Matthew Witt** Project co-lead



**Dr Stephen Pikesley** Post-doctoral RA



**Owen Exeter Project officer** 



**Dr Rachel Turner** Project co-lead



**Christopher Kerry** Project officer

Project website: <a href="http://ohi-science.org/esw/about.html">http://ohi-science.org/esw/about.html</a>

Email: O.Exeter@exeter.ac.uk

GitHub: <a href="https://github.com/OHI-Science/esw">https://github.com/OHI-Science/esw</a>

OHI: <a href="http://www.oceanhealthindex.org/">http://www.oceanhealthindex.org/</a>

#### **Project Steering Group**

















