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Linking Land and Sea: marine planning and the opportunity to promote a landscape scale approach to coastal and inshore marine protected area management



Slide courtesy of Defra

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Coast and Marine, National Trust

Empowering Coastal Community
Stakeholders – Arran 22-24 October
2010

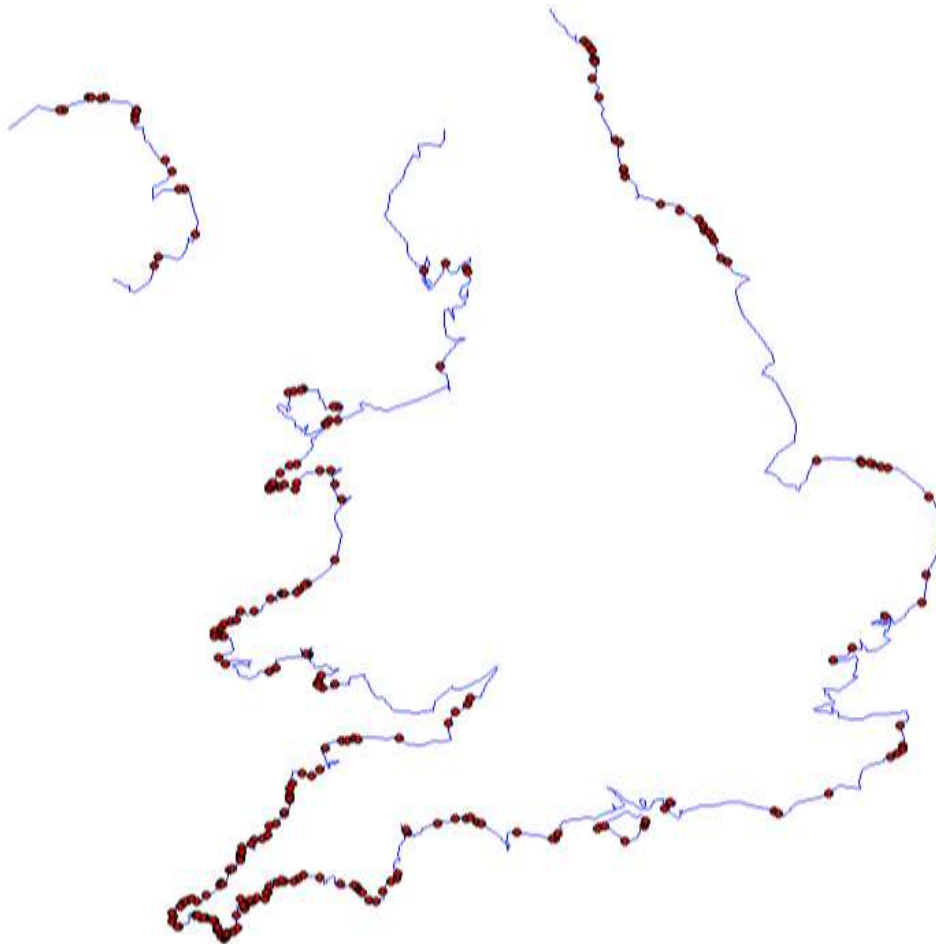


Outline of talk

- Examine opportunities presented by the emergence of marine planning to encourage public participation in MPA development
- Reflect on public coastal and marine values/attitudes
- Consider how we can promote a new approach to protected area management at the coast – Linking land and sea



NT Coast and Marine interests



Over 700 miles inc

36% Devon and
Cornwall, 20% Wales,
17% Dorset

Islands – Lundy, Farnes,
Brownsea

3.6% NT 'Estate' marine

3.8 million members

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NEPTUNE COASTLINE CAMPAIGN

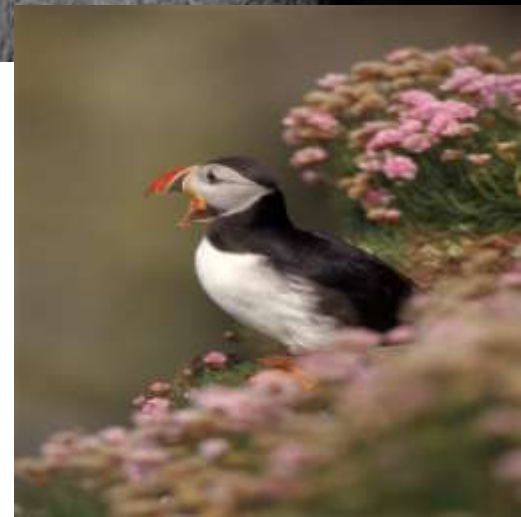


Some of the coast owned by the Trust



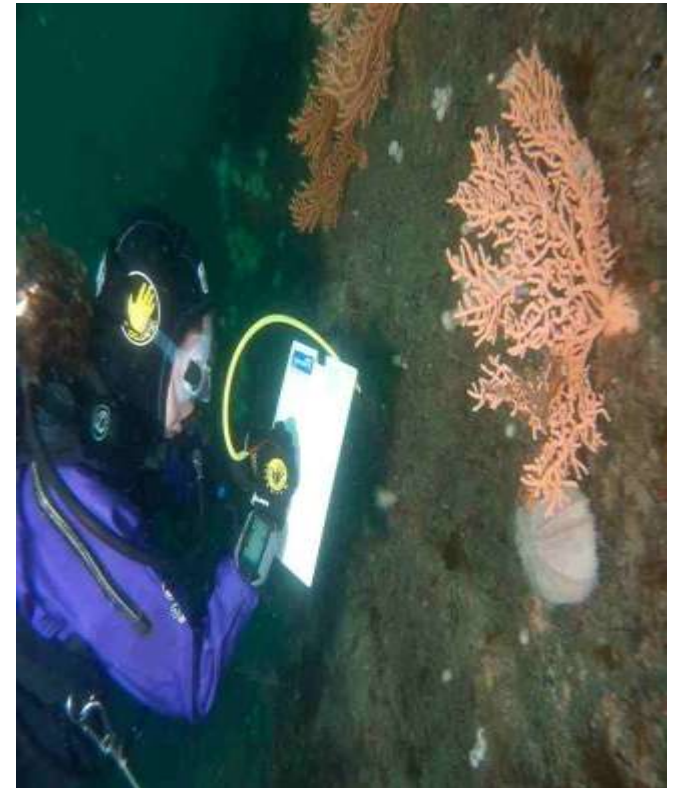


We place a high conservation value on some coastal species and habitats...





Less so on others.....

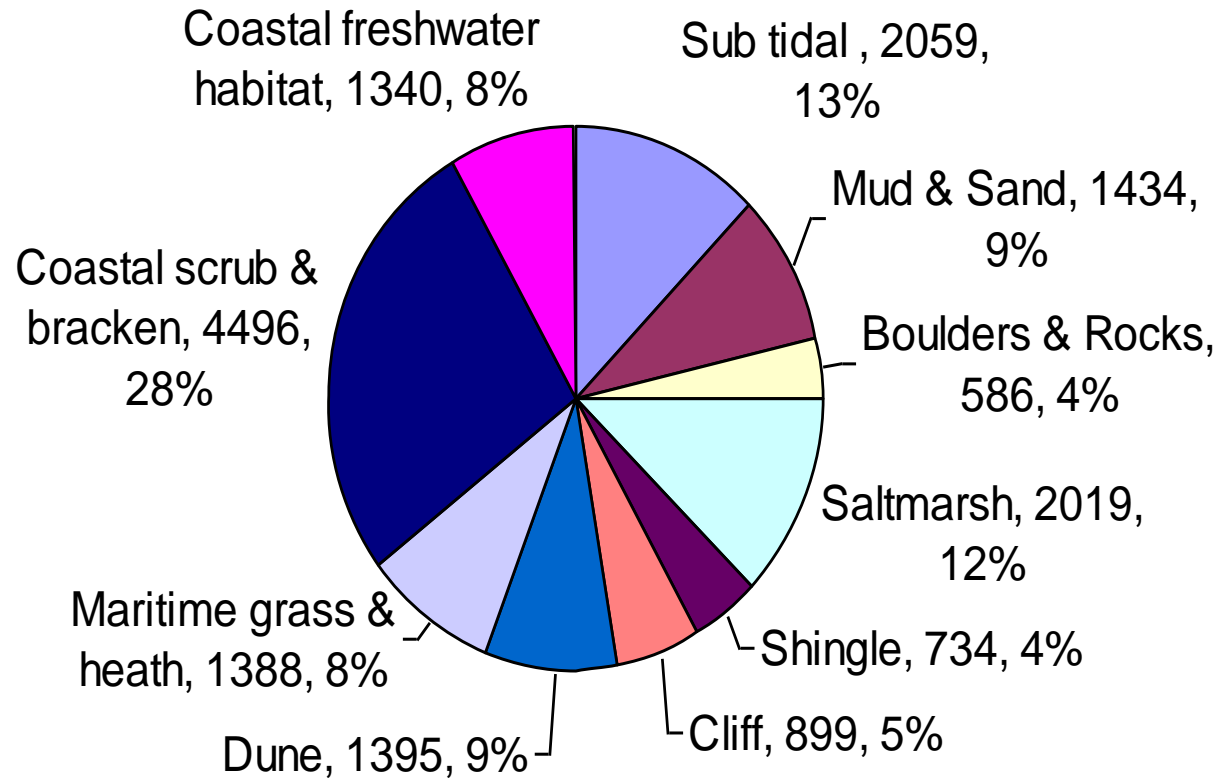




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Coastal Terrestrial Habitats and Coastal Habitats below MHW

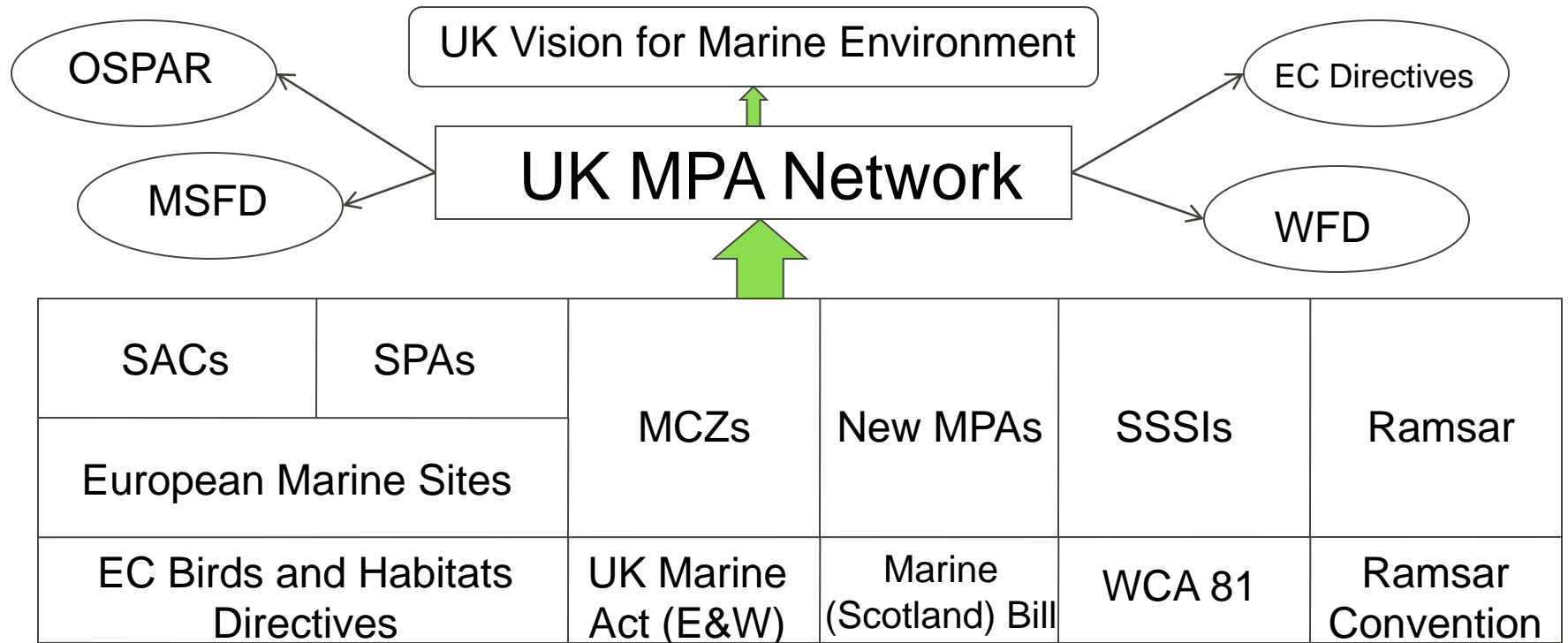
- 11% of NT land holding is coastal terrestrial and coastal marine (much more if coastal farmland included)
- 38% of surveyed NT coastal habitat is below MHW
- 3.6% of NT land holding is below MHW



Pie Chart figures excludes coastal woodland, un-surveyed coastal terrestrial habitat ((9000ha) and un-surveyed coastal habitat below MHW (3000ha)



Marine Protected Areas – an overview



4 English MCZ Project – Finding Sanctuary, Balanced Seas, Net Gain and Irish Sea Conservation Zones

Wales – Highly Protected Marine Reserves Project.

Northern Ireland ?

Slide courtesy of defra



NT Coastal Values Survey 2010

**63% regard visiting the coast as important to
quality of life**



and have family loyalty to
specific areas



NT Coastal Values Survey 2010

40% feel coast matters for peace and freedom

and adventure....
the last wilderness



R Covey



NT Coastal Values Survey 2010

54% have something at home they found on a beach





NT Coastal Values Survey 2010

26% day-dream about being by the sea when going about their every day lives





Natural England – Public attitudes to the marine environment



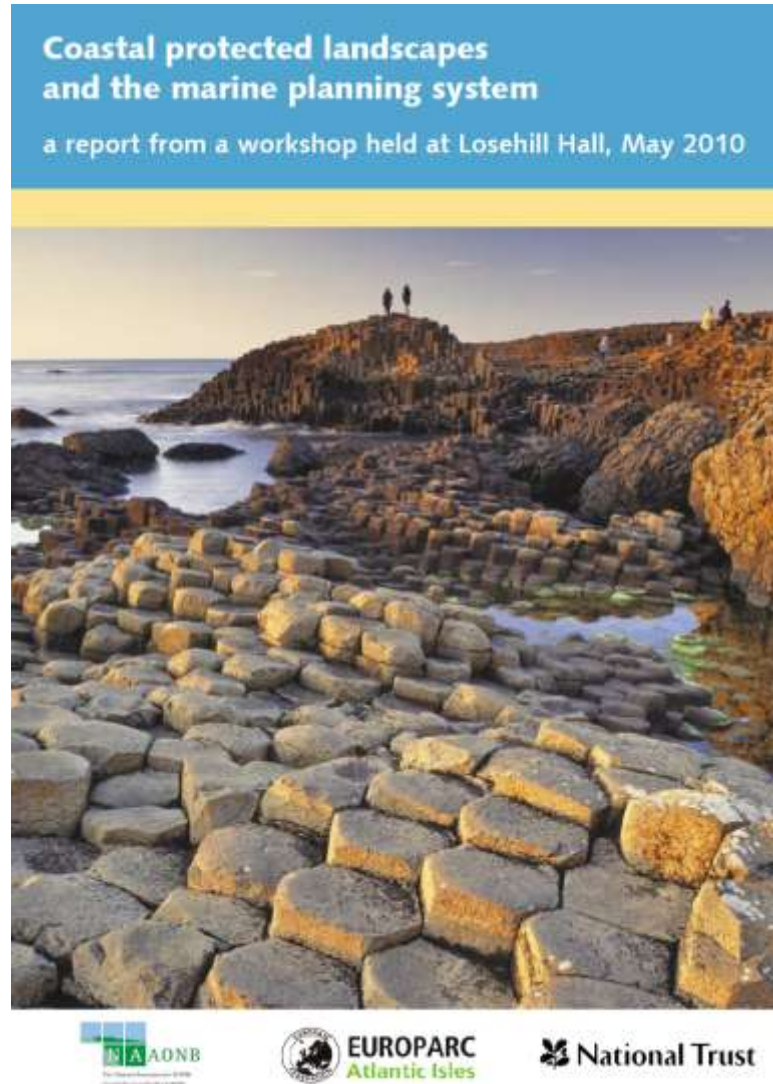
Our seas contain a fabulous and rich natural, cultural and historic heritage. They enrich and sustain our lives.

Our need for healthy, biologically diverse seas is of increasing importance, yet increasingly threatened.

And yet, people are generally not aware of and so do not value our marine heritage.

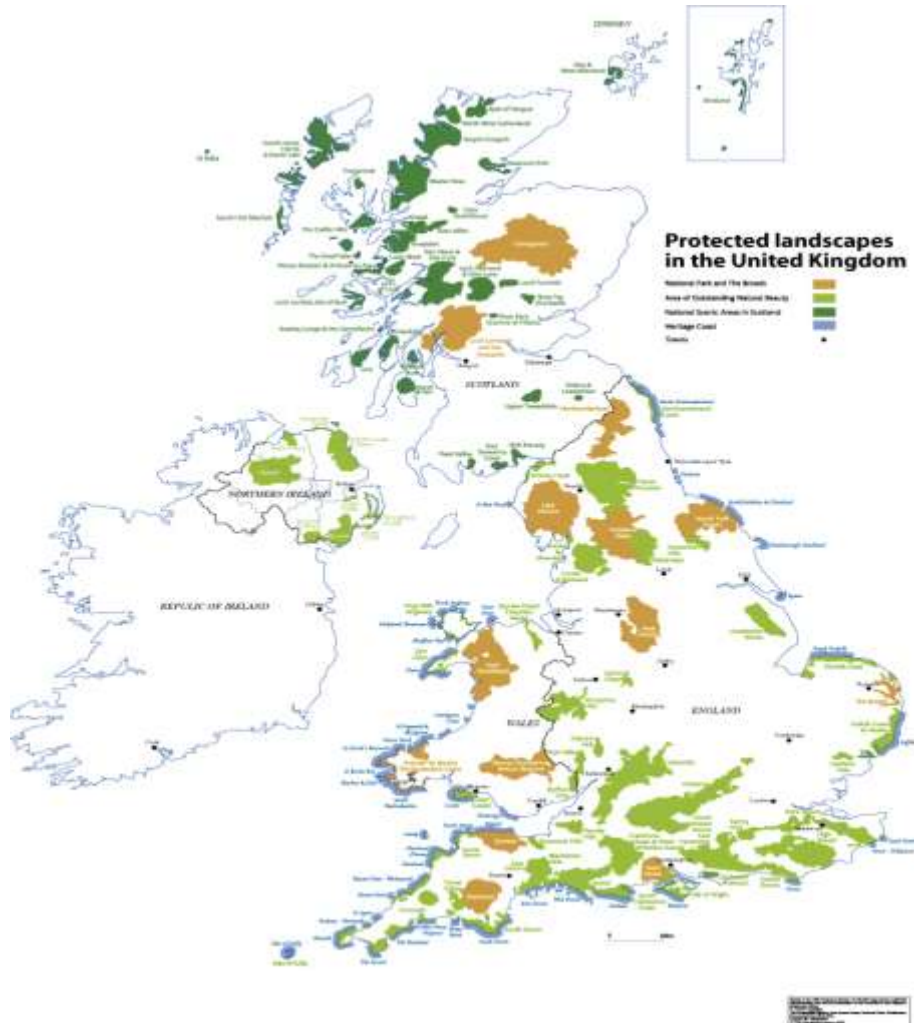


– one way to achieve this is through exploring the connection between land and sea.





DISTRIBUTION OF PROTECTED LANDSCAPES IN UK



8 of the 14 National Parks in UK have coastline [9 out of 15 with South Downs]

27 of the 49 AONBs in UK have coastline [25 out of 47 with South Downs]

27 of the 40 NSAs in Scotland have coastline

1/3rd of the coast of England & Wales is defined Heritage Coast



CHARACTER IS DERIVED FROM THE RELATIONSHIP WITH THE SEA



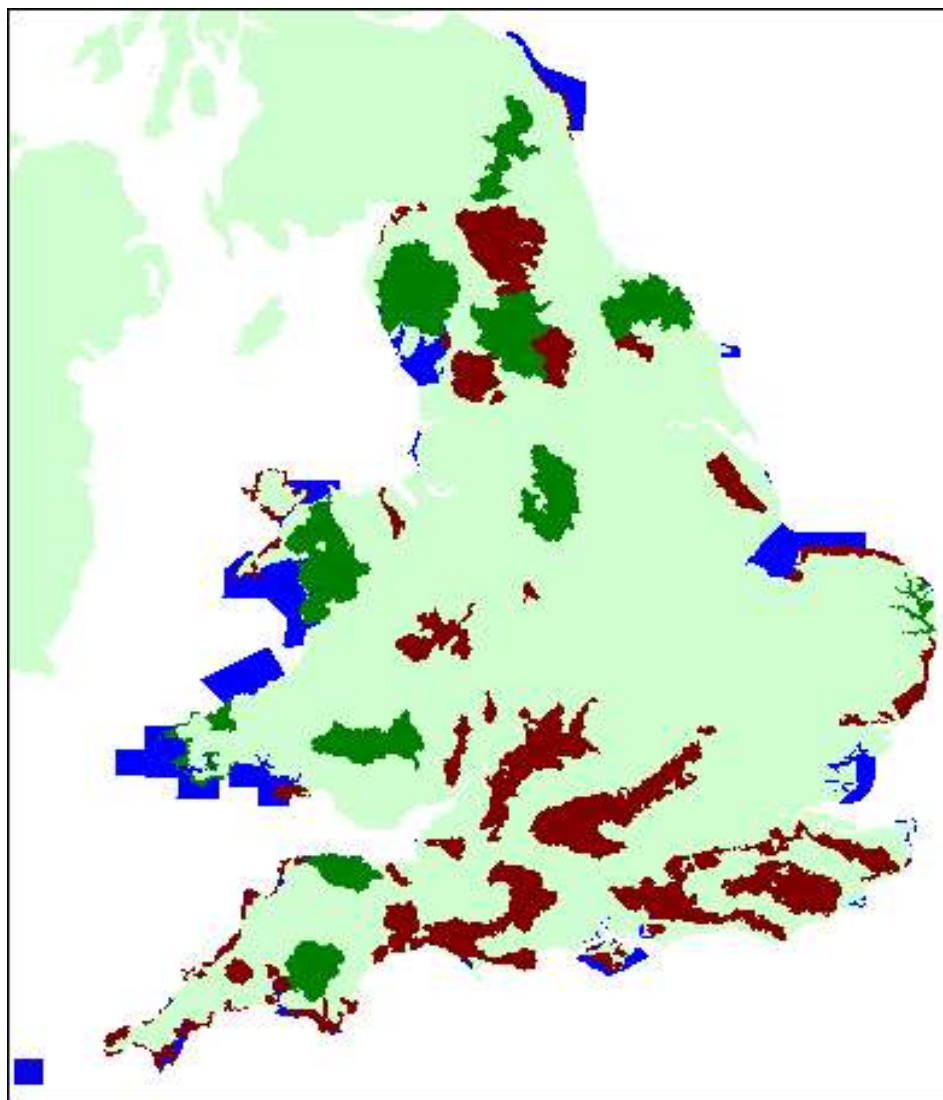


SPECIAL QUALITIES ARE DERIVED FROM CONNECTION WITH THE SEA





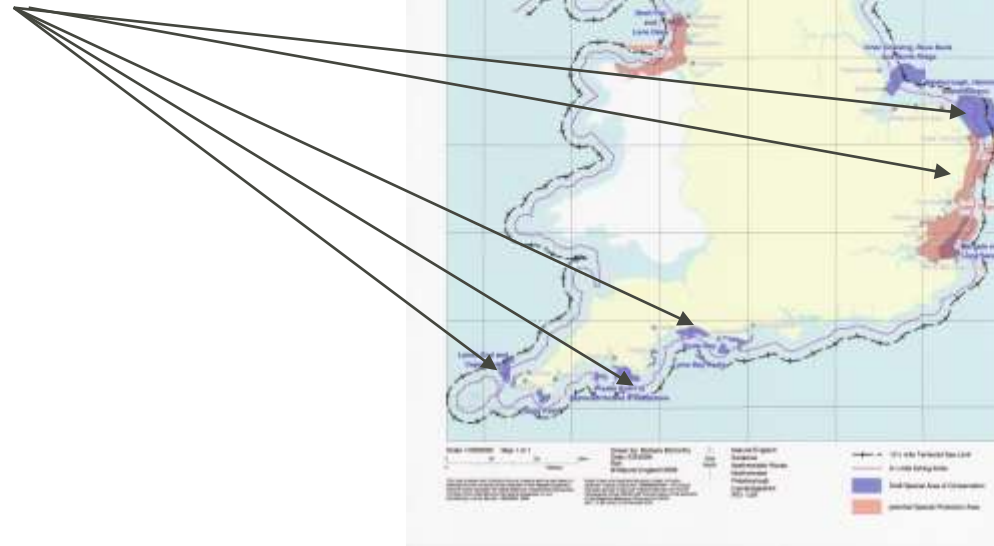
THE LINK BETWEEN COASTAL PROTECTED LANDSCAPES AND EUROPEAN MARINE SITES





The new suite of inshore pSACs/SPA

Note proximity of proposed Marine SACs & MPAs to coastal protected landscapes



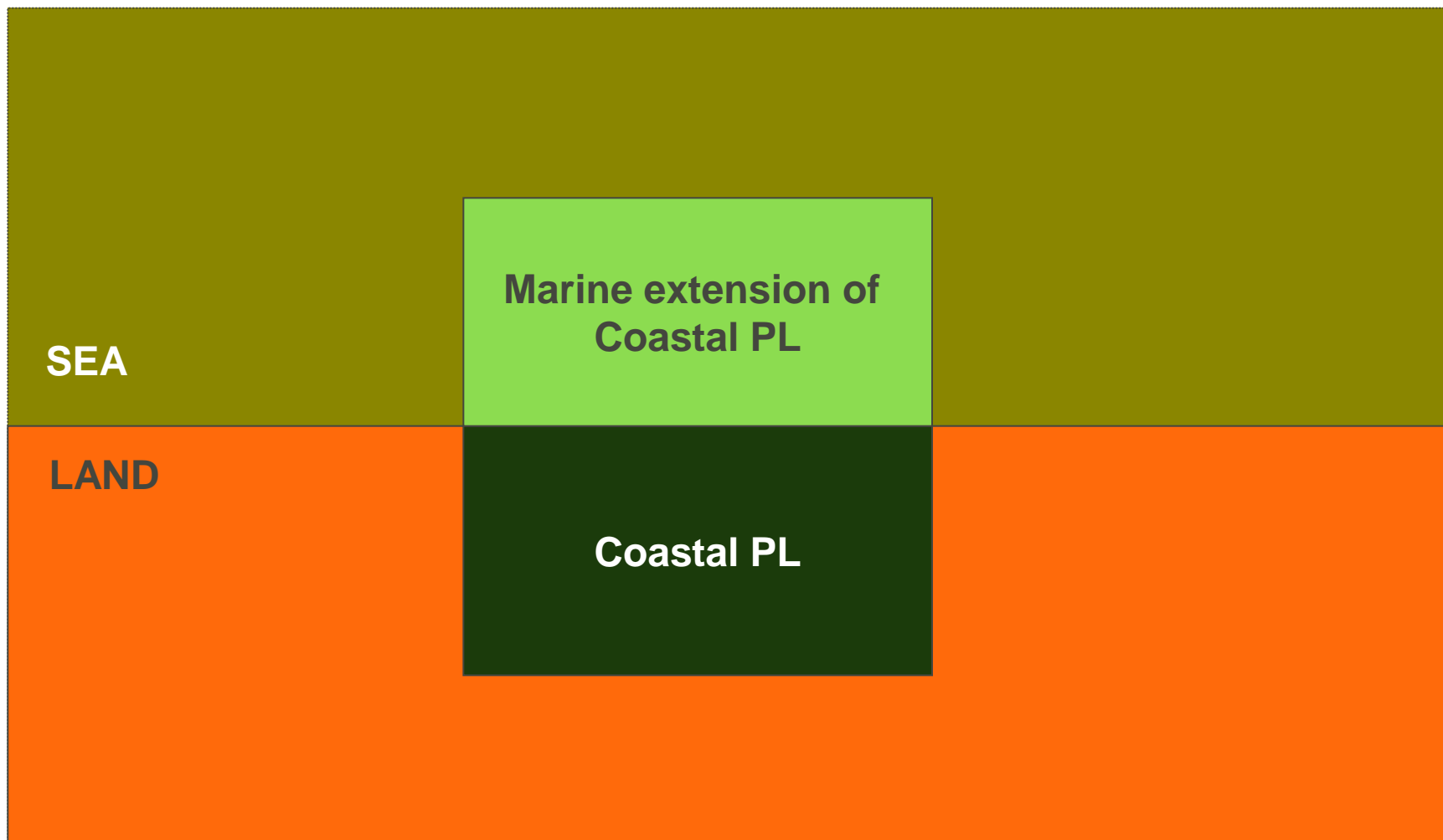
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SPECIAL QUALITIES ARE DERIVED FROM THE CONNECTION WITH THE SEA



EXTENSION OF A COASTAL PROTECTED LANDSCAPE INTO THE MARINE ENVIRONMENT





DEFINING THE MARINE DIMENSION OF A COASTAL PROTECTED LANDSCAPE

IUCN CATEGORY V LANDSCAPES / SEASCAPES

- “an area of land, with coasts and seas as appropriate, where the interaction of people and nature over time has produced an area of distinct character with significant **AESTHETIC, ECOLOGICAL AND/OR CULTURAL VALUE**, and often with high biological diversity. safeguarding the integrity of this traditional interaction is vital to the protection, maintenance and evolution of such an area”
- **European Landscape Convention** also helpful



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NORTHUMBERLAND AONB and EMS

2 Designations

AONB & European Marine Site

- **Overlap in the inter-tidal area**
- **Separate Management Organisations**
- **Joint management plan – numerous overlaps in terms of issues to be dealt with e.g.**

- **Climate change**
- **Natural environment**
- **Historic environment**
- **Environmental quality – water**
- **Enjoying the area**
- **Living & working in the area**
- **Land use & marine planning**



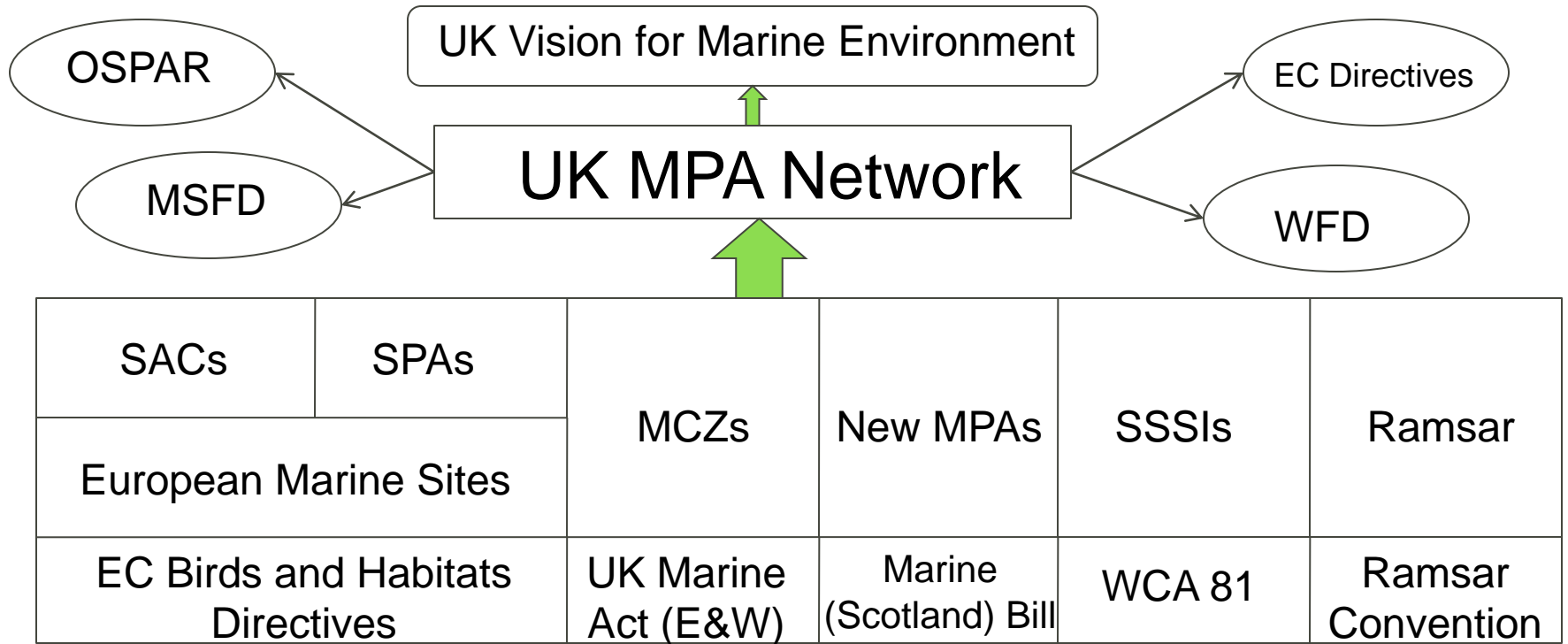
www.xbordercurrents.com



www.northumberlandcoastaonb.org



Marine Protected Areas – Creating a narrative



4 English MCZ Project – Finding Sanctuary, Balanced Seas, Net Gain and Irish Sea Conservation Zones

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