

Seascape Characterisation: Forth and Tay marine region

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Policy Background

Forth and Tay Scottish marine region



Terminology

Seascape Characterisation

 process of identifying and describing variation in the character of the seascape, and using this information to assist in managing change in the seascape.

Seascape Sensitivity/Assessment

 The ability of a seascape to respond to and accommodate change. It reflects seascape character, the nature of change and the way both are perceived and experienced.

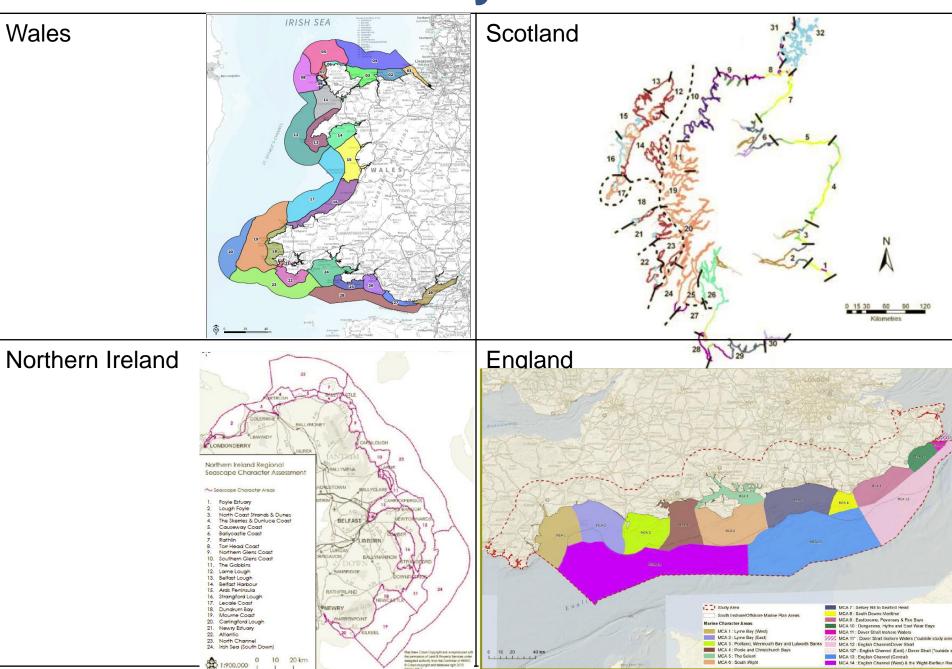
Seascape Visual Impact Assessment

 established methodology which is used to assess the impacts of a development or other land use change on visual amenity.

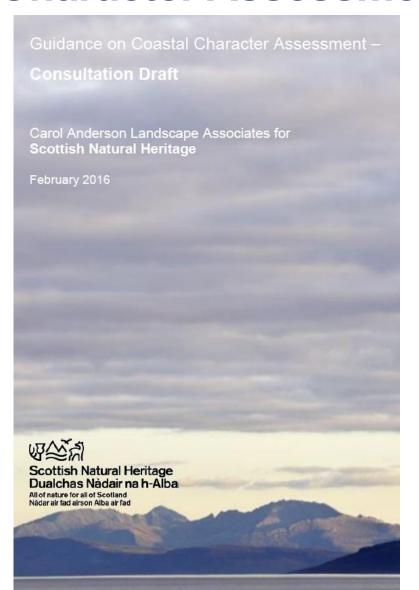


Figure 13b: Viewpoint 3 Worst Case Scenario - Maximum Height for 10+MW Turbines

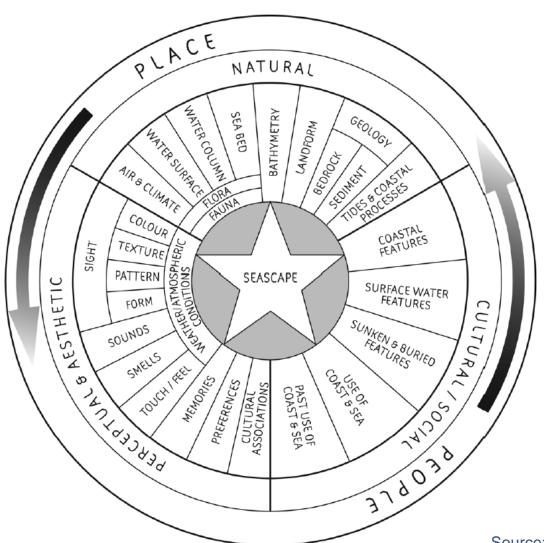
UK Policy Context



SNH 2016 consultation on 'Coastal Character Assessment'



The Seascape Wheel



Source: Natural England/LDA Design (2010), based on Swanwick/LUC

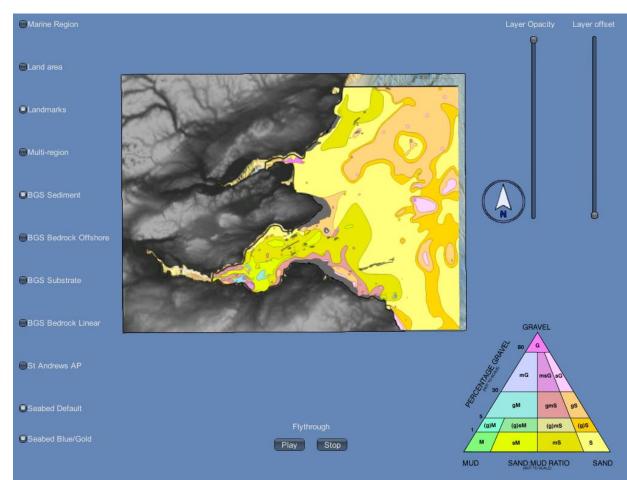
Forth and Tay Characterisation

Seascape Characterisation

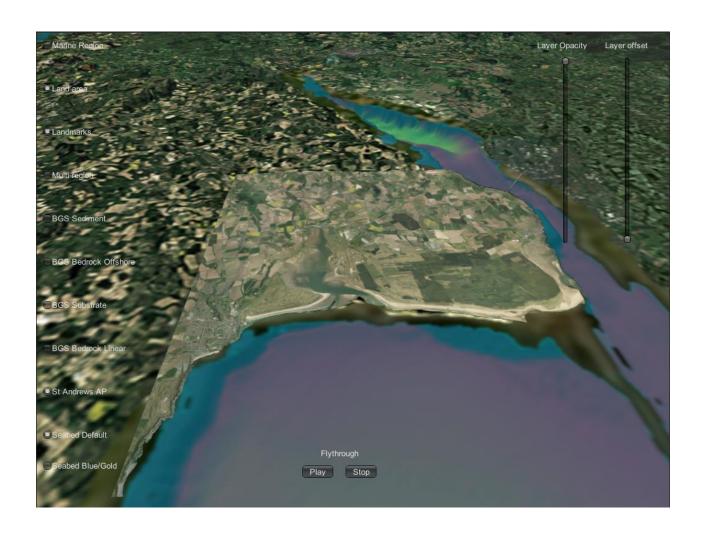


Natural Features and Characteristics

- Geological
- Seabed
- Physiological
- Ecological
 - Coastal
 - Water column
- Human
 Infrastructure



Visualisation



Findings

Findings:

1. Purpose and Content

- Seascape as visual and physical conjunction of land and sea which combines maritime, coast and hinterland character
- Seascape as a way of summarising social & cultural significance of marine regions
- 2. Biophysical Components and Natural Features
- 3. Expertise and Participation
- 4. Scale and Extent
- 5. Consistency and Coordination
- 6. Bureaucracy and Complexity
- 7. Objectivity and Analysis
- 8. Politics and Values

The Way Forward?

- Develop a standard but flexible approach which supports the goals of regional marine planning
- Review the pros and cons of extending seascape characterisation offshore or below the waterline
- Improve consideration of physical characteristics and features
- Involve a broader range of knowledge holders
- Capitalise on seascape as a way to engage the public in marine planning
- Integrate seascape more into the Marine Planning process