

# SAC / MPA management & Displacement study



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# Planning Scotland's Seas Consultation 25 July to 13 November 2013



- National Marine Plan
- Offshore Renewable Energy Plan
- Marine Protected Areas Network
- Priority Marine Features
- Integration with Terrestrial Planning



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# Fisheries Management for SACs



## EU Habitats Directive requires;

- Formal designation of SACs and;
- Requisite management measures implemented
  - Within 6 years of adoption as a SCI
  - Stanton Banks became SCI in December 2009

(co-decision could take 2 years on a proposal)

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# Fisheries Management for SACs



## Stanton Banks SCI pilot study;

- Taken forward as part of MAIA project
- Testing the EC “11 questions” procedure
- Involving fishermen in design of measures
- Workshop held in Glasgow in 2011

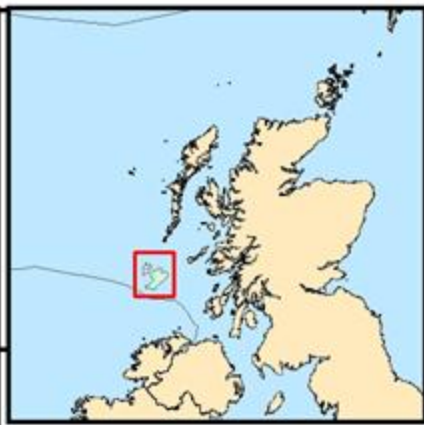
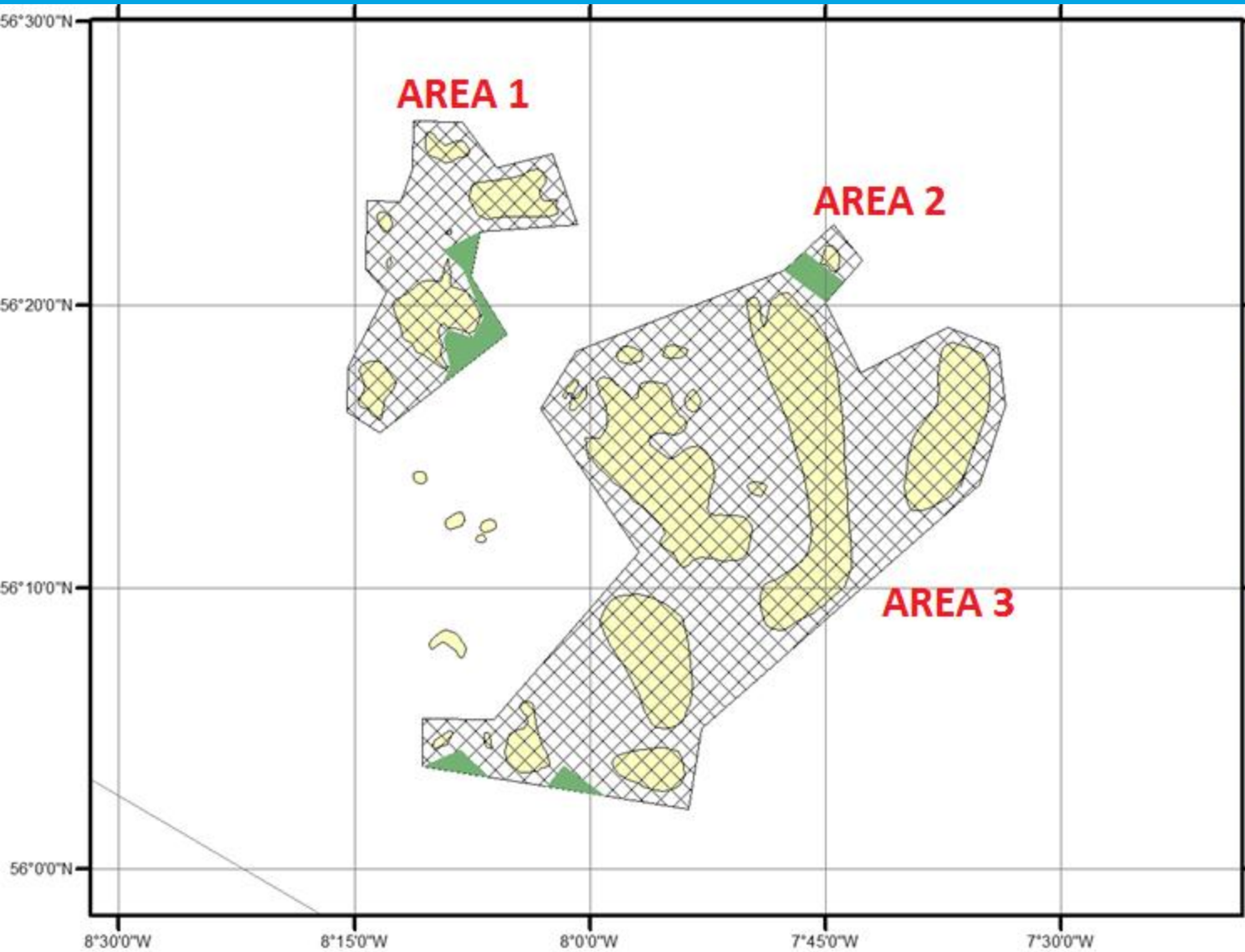
# Fisheries Management for SACs






## Stanton Banks SCI proposal Demersal trawl management

- Designed to allow use of existing fishing grounds
- Prevent new grounds with SCI being developed
- Input of fishing expertise led to this solution
- Virtually zero displacement
- Good outcome for nature and fishing

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-  Permitted fishing areas within the site
-  Areas to be closed to mobile demersal gears
-  Potential Annex I Reef

# Fisheries Management for SACs



## Stanton Banks SCI proposal

- Intend to submit before end of 2013
  - Any views / questions?



# **Fisheries Displacement**

**Assessing the potential environmental effects**

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# Displacement Study



## Starting Points

- Management options papers
- Strategic Environmental Assessment
- Review of displacement (Donohue et al *in prep*)

# Management options papers



## 3 options

- **No additional management**
- **Reduce / Limit pressure**
- **Remove / Avoid pressure**

## Identifies potential displacement effects as:

- Increased emissions from longer journeys
- Moving activities to unused sea areas
- Intensifying activity in certain sea areas

## Fishing has greatest potential for displacement

- Bottom contact mobile gear
- Diver-operated hydraulic gear
- Static gear in some circumstances

# Strategic Environmental Assessment



**Full assessment not completed because -**

**Uncertain management outcome at present:**

- **Which option will be used?**
- **How will it be implemented?**
- **Is zonal management possible? etc.**

# Displacement Study

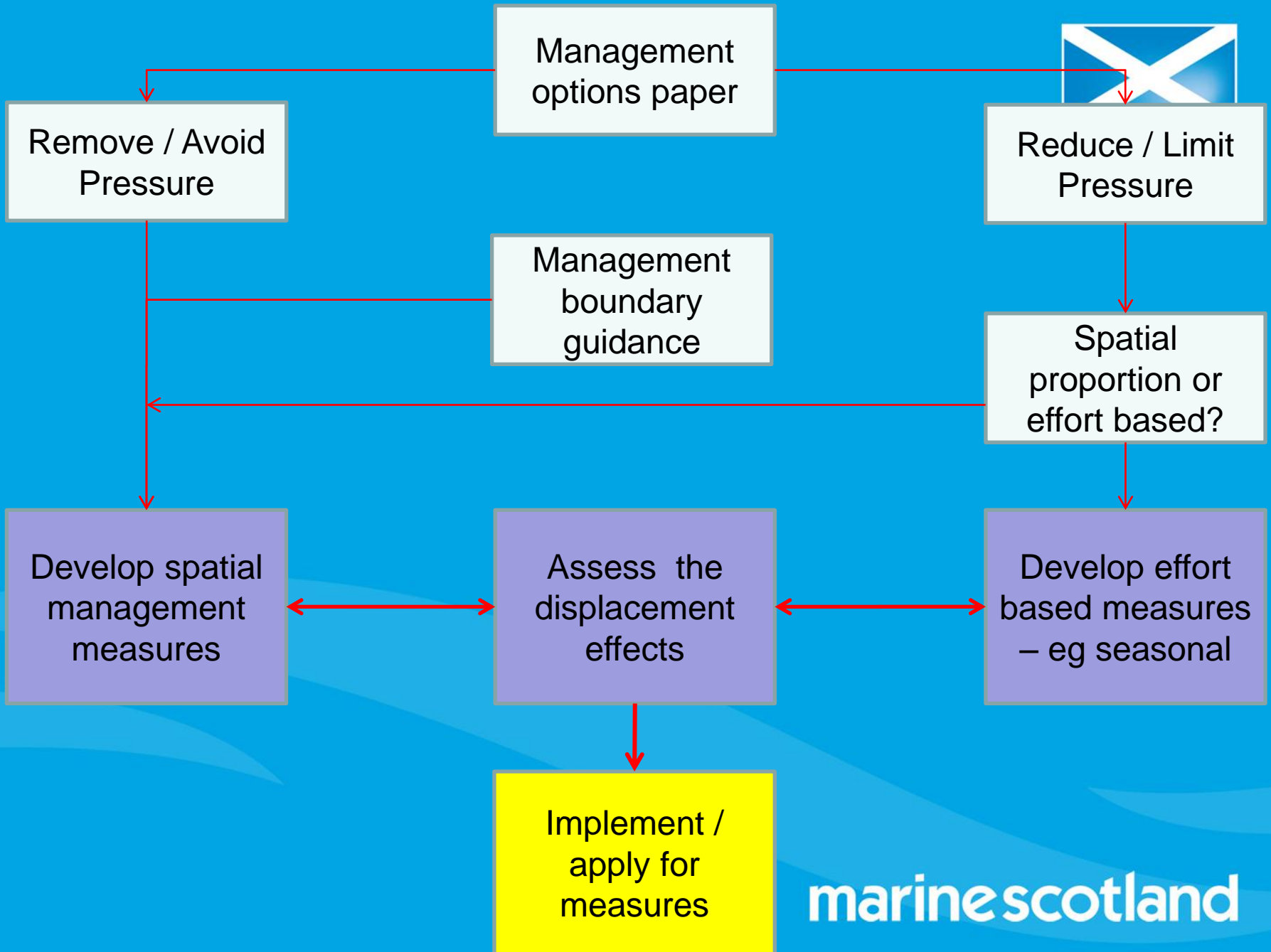


## To improve the assessment:

- Refine management option to preferred approach
- identify what would be displaced
- Gather industry view where effort would go

### Then:

- Assess the environmental effect of displacement
- Review and revise possible management as required



Management options paper



Remove / Avoid Pressure

## Where we are now for MPAs

Reduce / Limit Pressure

Management boundary guidance

Spatial proportion or effort based?

Develop spatial management measures

Assess the displacement effects

Develop effort based measures – eg seasonal

Implement / apply for measures

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Management options paper



Remove / Avoid Pressure

Reduce / Limit Pressure

Management boundary guidance

Spatial proportion or effort based?

The stage we are moving in to

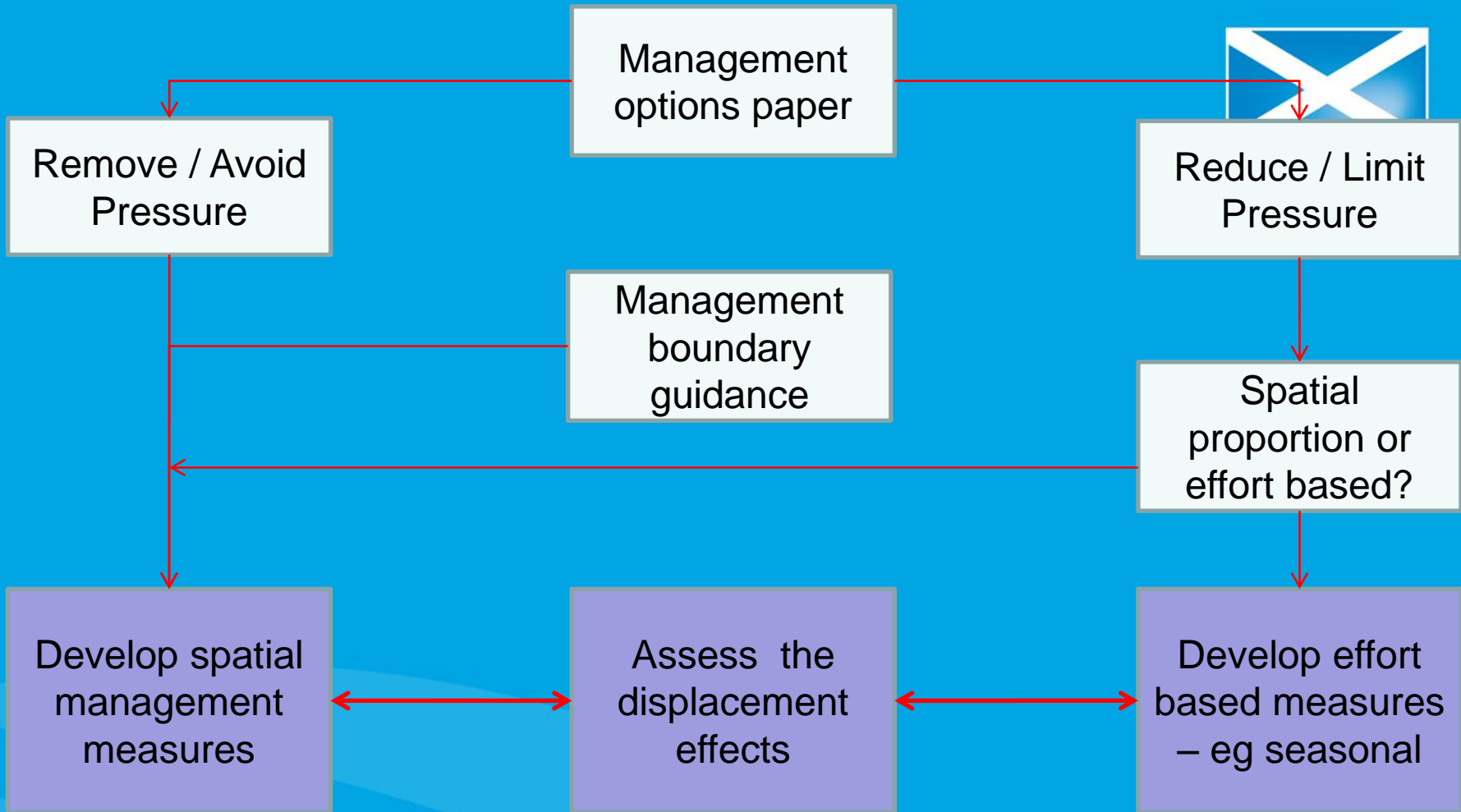
Develop spatial management measures

Assess the displacement effects

Develop effort based measures – eg seasonal

Implement / apply for measures

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**Domestic legislation  
Or  
CFP process**

**Implement /  
apply for  
measures**

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# Displacement Study



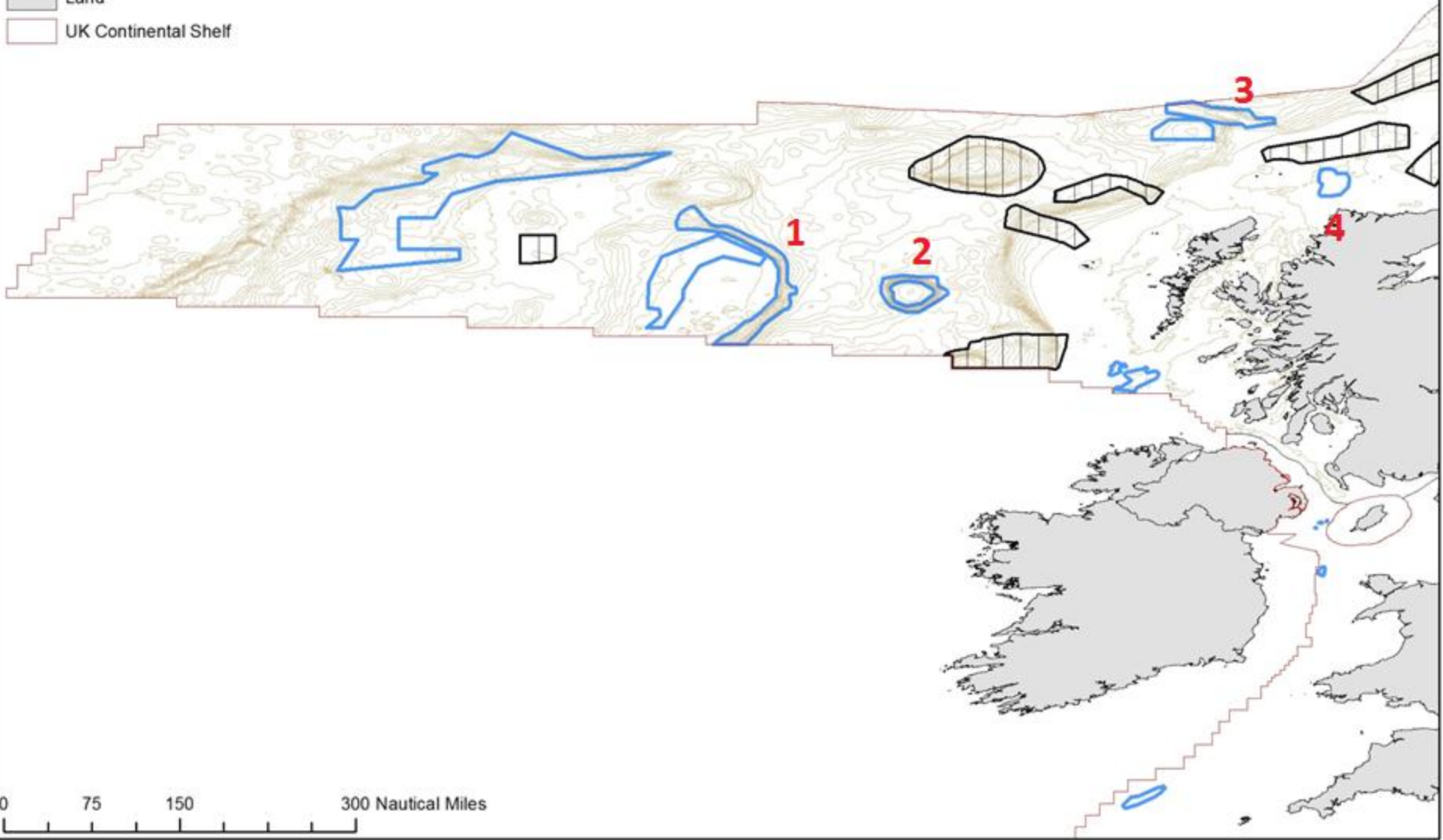
- **RAC members invited to participate**
  - **Site level discussions**
  - **Reviewing outputs throughout process**

# Displacement Study



- **Offshore SACs**
  - Prepare management options – January 2014
  - Measures / Displacement workshop – March 2014
  - Submit management proposals by end of 2014.

-  Possible Scottish MPAs
-  Offshore SACs
-  Gebco Bathymetry - 100m contour line
-  Land
-  UK Continental Shelf



0 75 150 300 Nautical Miles

# Displacement Study



- **Offshore MPAs**

- Management options already produced
- Consultation analysis to designation priority
- Measures / Displacement workshop – August 2014
- Submit management proposals spring 2015

# Displacement Study



- **Inshore SACs / MPAs**
  - Management options already produced for MPAs
  - Advice on SACs coming soon
  - Regional Measures / Displacement meetings / interviews
    - January and February 2014
  - Report on potential displacement – March 2014
  - Consultation on management measures - likely 2015

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# Displacement Study



Any views / questions?

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