From spatial assessment and prioritization results to ocean use guidelines: some thoughts to stimulate discussion

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Things we need to discuss...

Process to build a single map of important places/features
CBA, ESA, EI, EBSA etc

Process to build marine use guidelines for these places/features
Simplified SCP Process & Supporting Data

Biodiversity features

Processes

Priority Areas

Pressures

Condition

Threat status
Features
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Assessment & Prioritization

Map showing the assessment and prioritization of areas with different colors indicating the level of threat and protection. The map includes regions like St Lucia, Port Nolloth, Saldanha, Cape Town, East London, and Durban, with a focus on areas like Orange Cone, VME, and BCC Selection Frequency Map for Angola.
• Which Ecosystem types are under most pressure compared to targets
• Features get classified as:
  - Critically Endangered,
  - Endangered
  - Vulnerable
  - Least Threatened
• Threat status of other features
EBSA Criteria

- Uniqueness or rarity
- Special importance for life history stages of species
- Importance for threatened, endangered or declining species, habitats
- Vulnerability, fragility, sensitivity or slow recovery
- Biological productivity
- Biological diversity
- Naturalness
Towards a CBA Map

We need an agreed and aligned map of priority areas for the sector

• Marine CBA Map

This map must

• Include all areas top meet our targets
• Represent our full set of aligned priority areas
• Have robust evidence
• Clear delineation of priority areas
• Feed into specific marine use guidelines
EBSAs, SCP and MSP

- EBSA Identification (technical scientific exercise) using SCP as a tool
- Status assessment of EBSAs using SCP approaches
- Management needs and options - EBSAs (national, transnational)

Marine spatial planning process (political and stakeholder process)

Informs

Secures

Marine planning regulations and plan implementation
The Assessment Approach We Use Tells Us...

For each area we know:
- features
- activities and their intensities
- which features are under most pressure, by which activities
- which features are protected sufficiently and which are not

Robust evidence base for evaluating potential management options for priority areas to feed into marine use guidelines and then into MSP
Things we need to discuss...

Process to build a single map of important places/features CBA, ESA, EI, EBSA etc.

Process to build marine use guidelines for these places/features
Key issues

- Spatial alignment of priority areas
  - MPA priorities, EBSA etc., fisheries restriction areas etc.

- How do we avoid a meaningless fruit salad map with overlapping features and priority areas, each with different implications for management?

- How do we deal with “other sector” requirements and are they on “our” map and part of a broader environmental ask?
  - Priority Fishery Areas
Key issues raised earlier

• Gen
  • Don’t mix conflict resolution and range of measures into your CBA map
  • Ecological Infrastructure - need a clear differentiation between the EI (e.g. the spawning ground), the area of extraction (e.g. the fishing ground), and the service
  • Be clear about the result chain

• Marthán
  • Link to specific spatial planning instruments

• Marilese and Steve K.
  • Alignment with other designations is critical (VME and EBSA)

• Myriam & Sizakele
  • Ecosystem services, benefits and EI need to be taken into account - but to what extent do we need to build in demand?