

Place Matters: Emerging US Context for Conserving Special Ocean Places

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Toto, We're Not In Kansas Anymore

1. Climate change
2. Operational challenges
3. Expanding ocean uses
4. Comprehensive spatial planning



1. Climate Change and MPAs

Potential changes in climate and acidification may:

- Alter MPA biodiversity and function
- Complicate MPA effectiveness
- Challenge MPA rationale
- Require new management strategies
- Validate MPAs as sentinel and baseline sites
- Suggest new MPAs in resilient areas



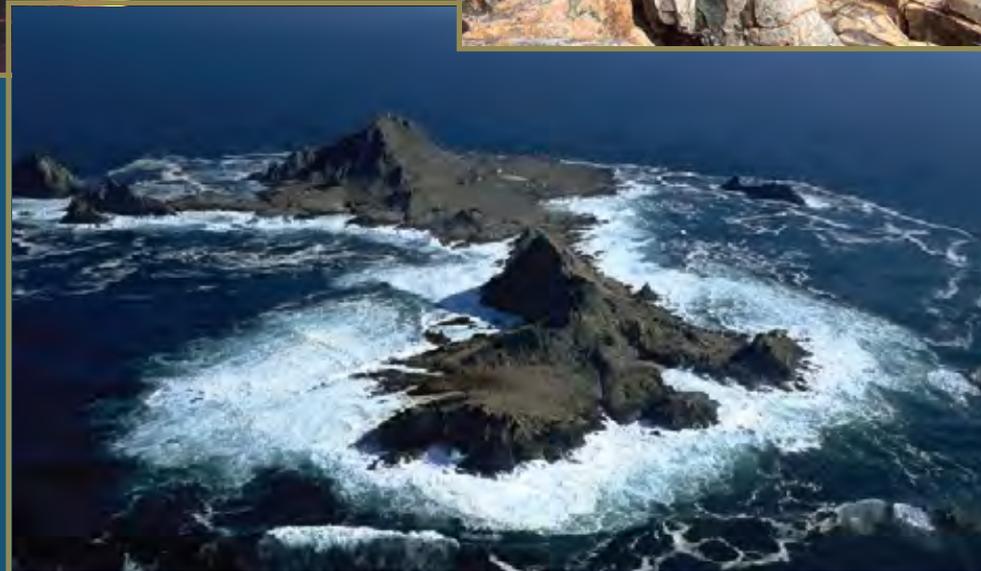
2. Operational Challenges for MPAs

These are challenging times for MPA programs:

- Budget constraints
- Policy debates
- Stakeholder burnout
- Return on investment
- Stakeholder demographics



Our Crowded Waters



3. Oceans Are Getting Crowded

Rapidly expanding human uses both challenge and underscore need for MPAs:

- Identifying ‘compatible uses’?
- Carrying capacity issues in MPAs
- Conflicts among allowed uses in MPAs
- Broader, more diverse stakeholders
- Increased industrialization: less “nature”
- Rationale for MPAs (the devil you know →)



4. Regional Ocean Planning

Emerging spatial planning efforts may:

- Benefit from data and tools in existing MPAs
- Build upon the National System of MPAs
- Identify future priority areas for MPAs
- Broaden MPA constituency base
- Revisit rationale and definitions of MPAs
- Engage MPAs in wider regional governance (the one you don't know →)



What To Do?

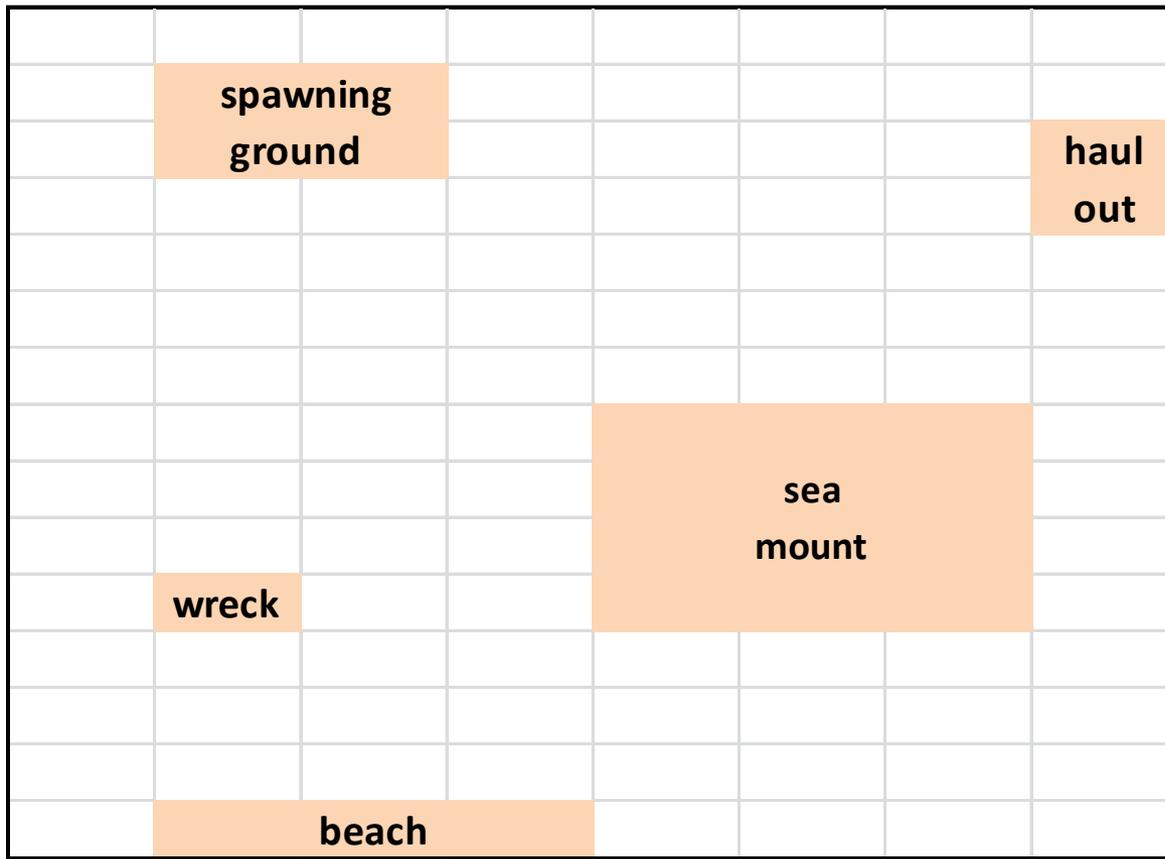
- Sit back and wait for a better day?
- Move forward by:
 - Integrating MPAs



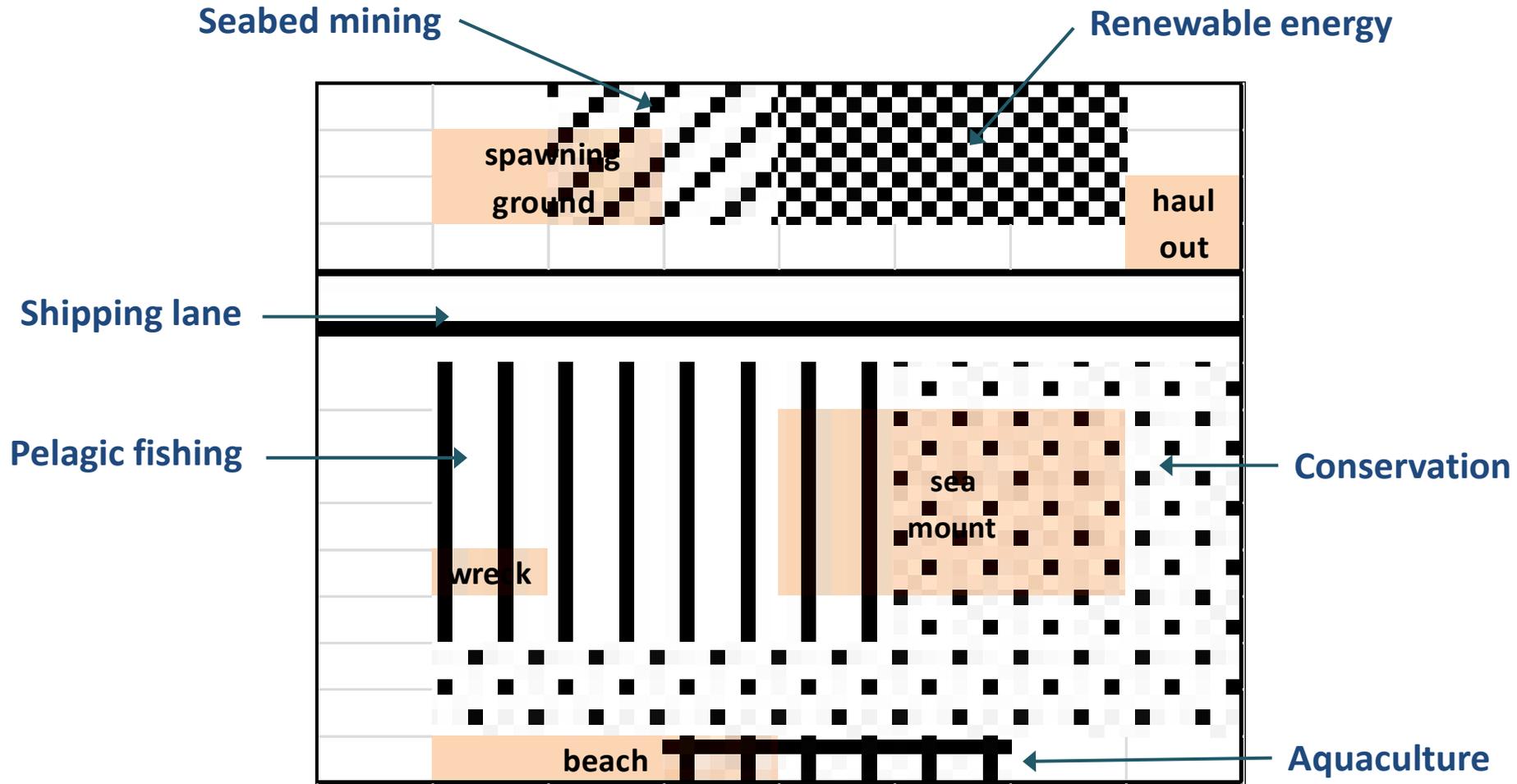
- Connecting people and places



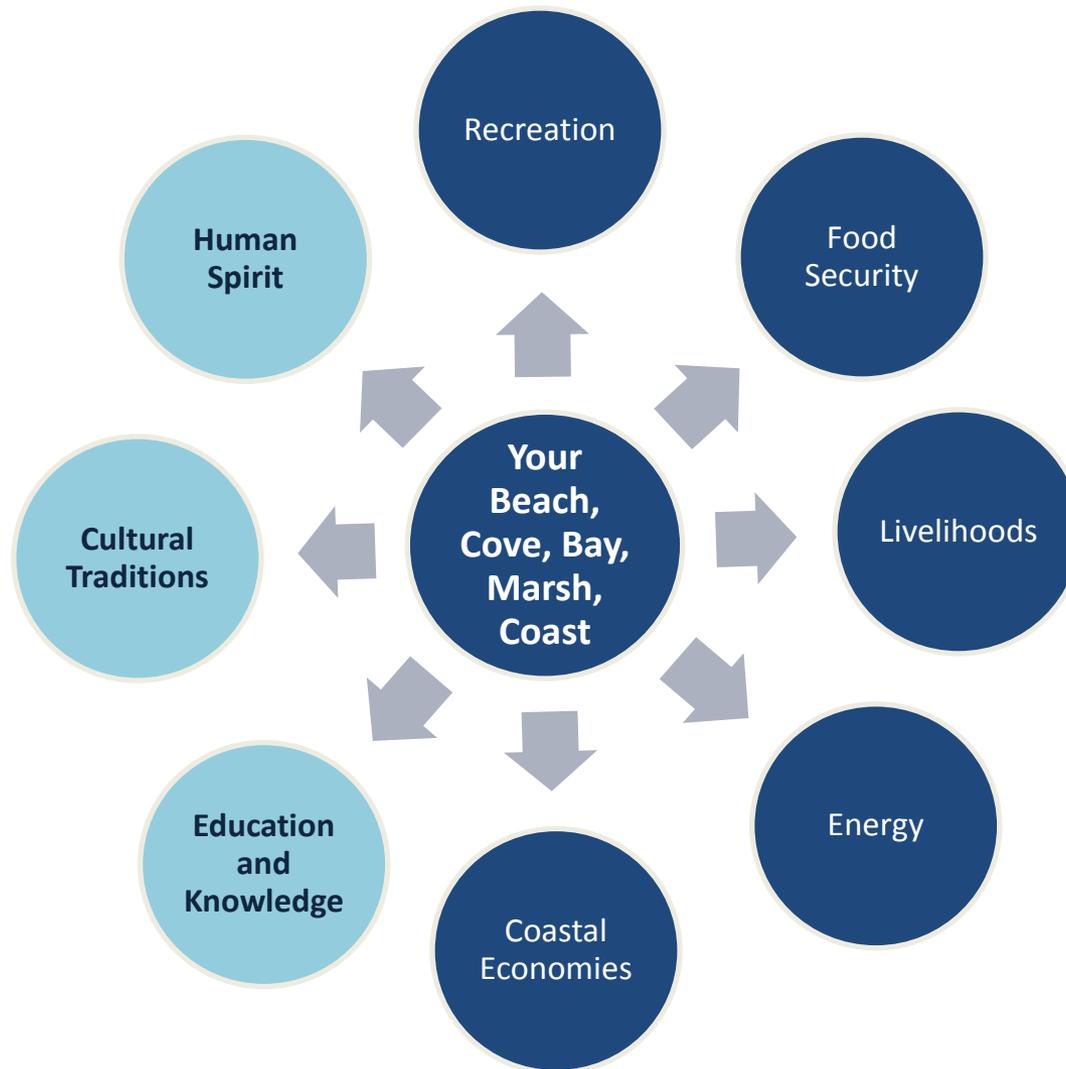
Traditional Thinking about MPAs: Lone Islands in a Vast Sea



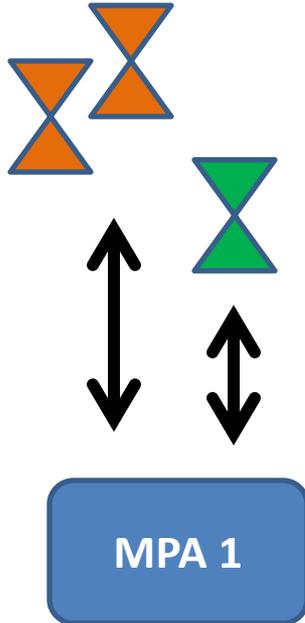
The Emerging Picture of MPAs: Part of a Wider Mosaic of Sustainable Use



How We Connect to Ocean Places



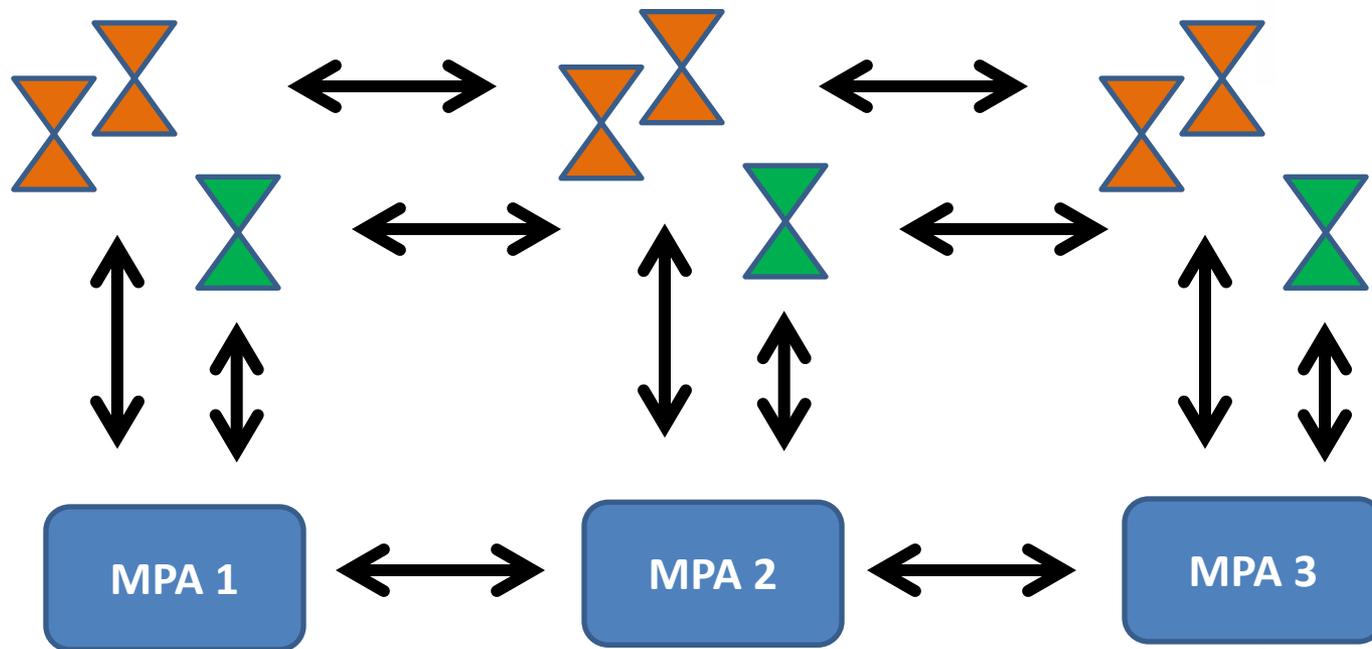
Making Connections: *People to Places (constituents)*



Making Connections: *Places to Places (networks)*



Making Connections: *People to Places and People (communities)*



Questions?



And thanks f
all the fish