

Restoring the Coast – what are we trying to conserve?

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Introduction

- The realities of coastal change
- Terrestrial versus coastal conservation
- When to intervene / should we intervene?
- Caring for special places
- Ownership and support





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What's Happening?

- Coastal forms are changing:
 - breakdown from sediment rich to sediment poor
- Conservation should focus on managing the breakdown
 - Sediment management & conservation
 - Community preparation



Data SIO, NOAA, U.S. Navy, NGA, GEBCO

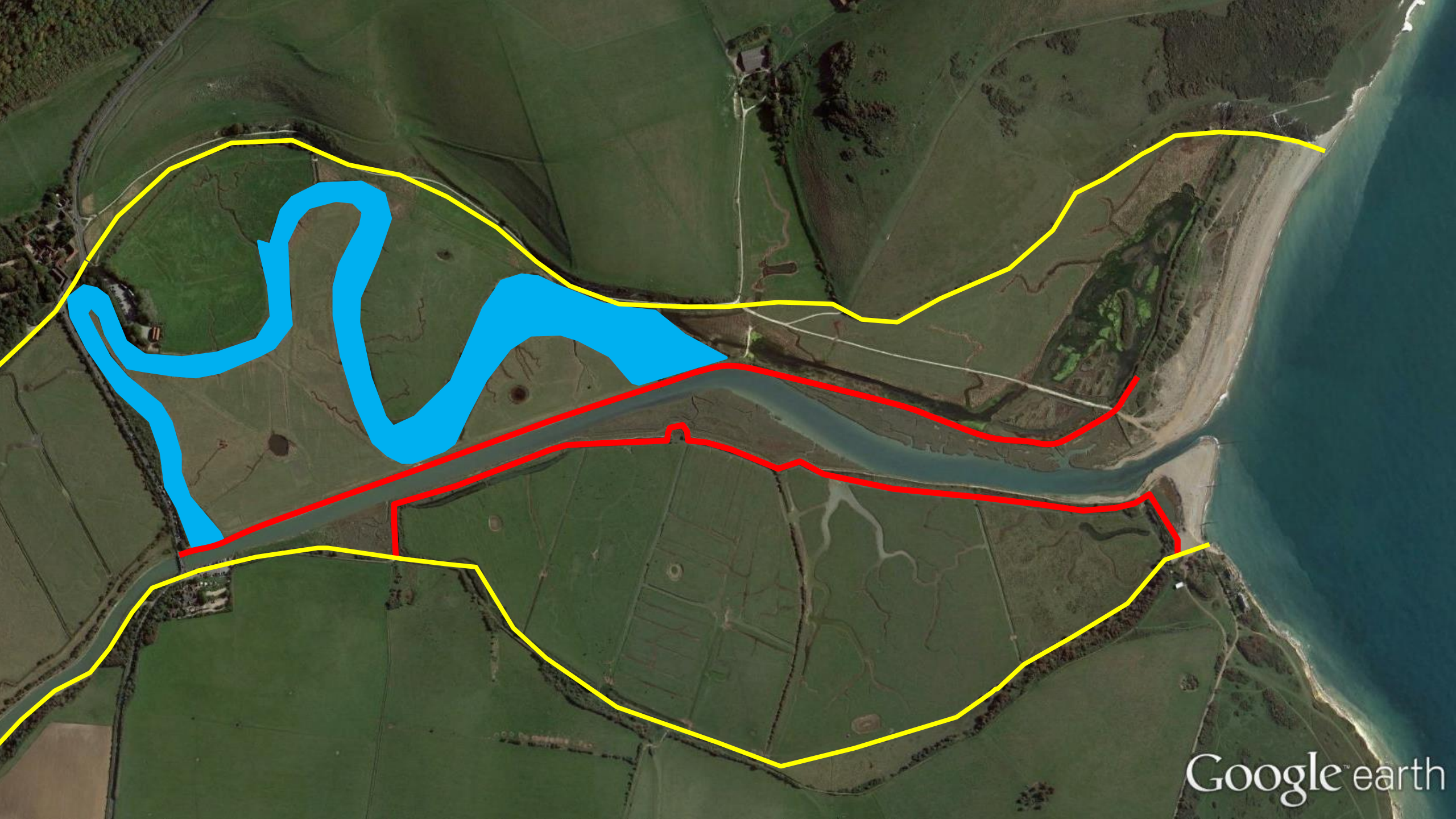
Google™ earth





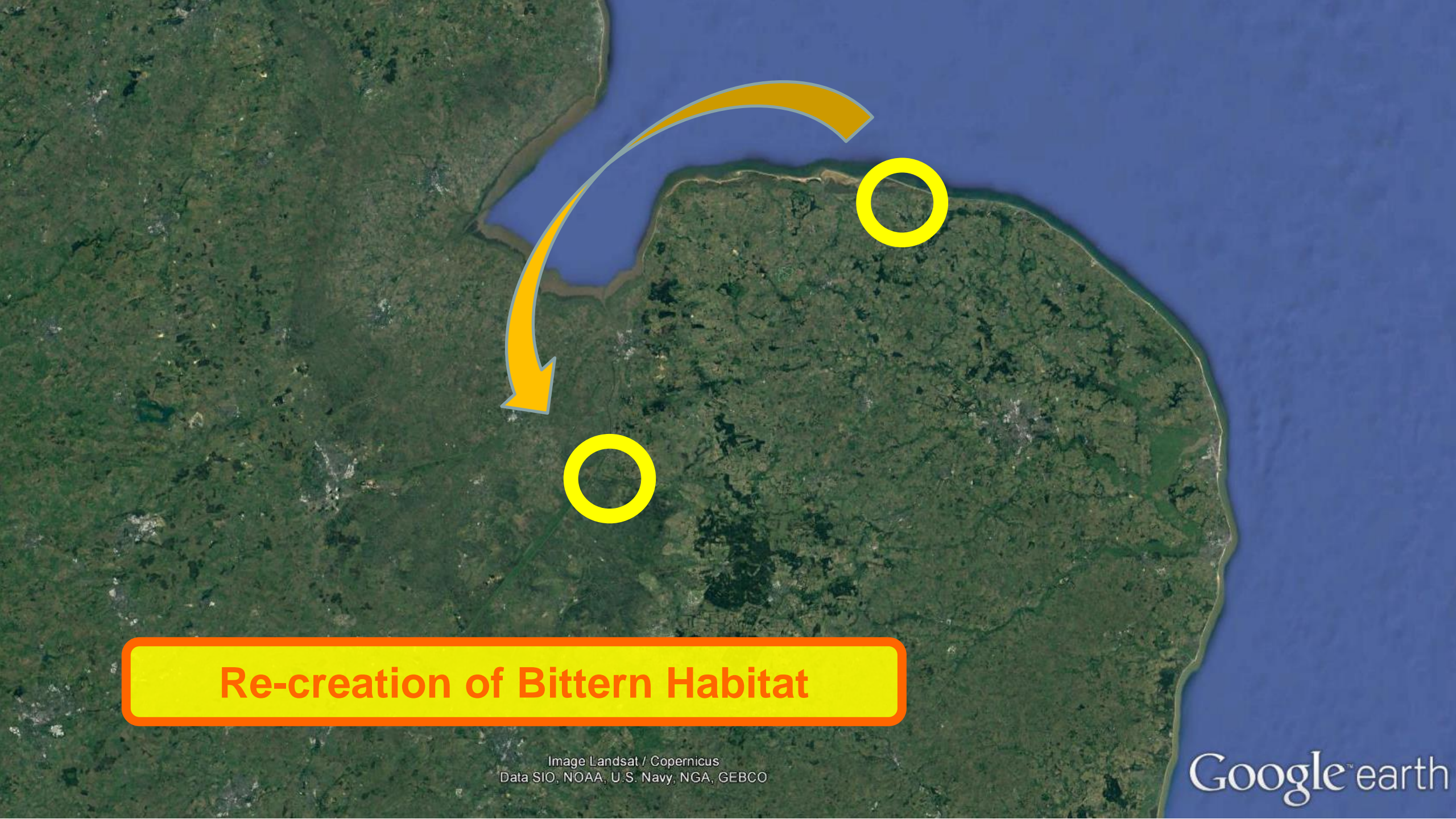












Re-creation of Bittern Habitat

Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

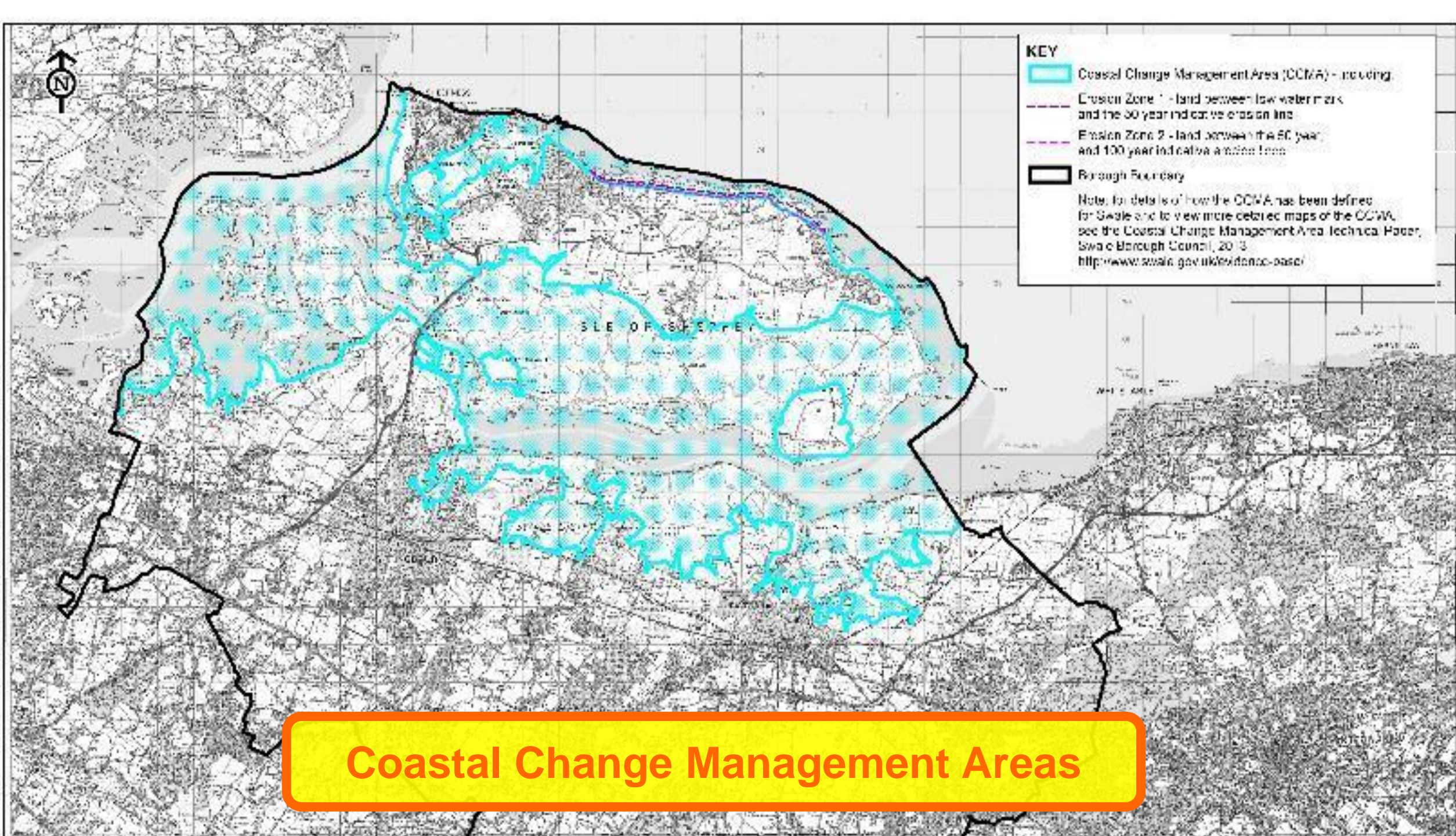
The Jurassic Coast Pathfinder

An introduction



To defend or not
defend: who decides?





Conclusions

- An understanding of coastal processes
- Embrace climate change
- Conservation sequence: function-form-habitat-species
- A Strategic Approach – SMPs, Strategies & CCMAAs
- Think long term – 100 years+
- Community involvement

