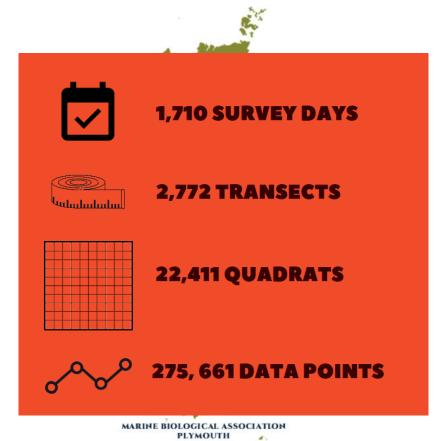


The Project

"A unique interdisciplinary research project that explores the extent to which members of the public can contribute meaningfully to marine evidence gaps and address ecological hypotheses"

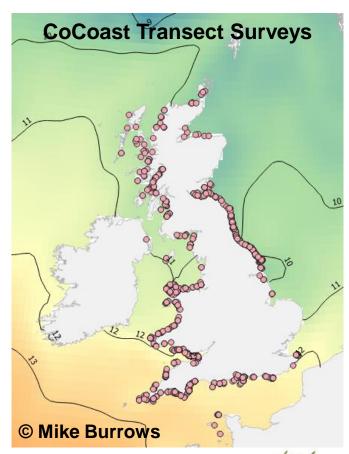
- HLF funded, 3 year, UK wide project
- Baseline of robust & relevant data
- ~3,000 people trained in intertidal survey techniques





Preliminary Analysis – Thermal Niches

- H₀: Species are more abundant in centre of climatic range (Whittaker, 1956)
- Requires large datasets broad geographic scales & comparable methods
- Expect species at cold end to
 warm end with increasing temperatures
- Can demonstrate which species are likely to be more vulnerable if temperature changes occur





Ecological Resilience

- Variation in recovery between and within regions
- Clear pattern of succession at all sites
- Large brown algae recovered after 8-12 months
- Reached it's original length after 2 years

Results video @ Capturing our Coast YouTube channel



CAPTURING OUR COAST

The CoCoast Legacy

- Increased scientific knowledge
- Data available through NBN
- Activities tailored to policy needs –
 CoastXplore App/Marine Invaders surveys

CoCoast has demonstrated that marine citizen science can generate evidence and contribute meaningfully to robust marine ecological data







Thank you



Thank you to all our CoCoast volunteers, who have been enthusiastic and dedicated - without them this project would not have happened

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