

Eco-COBS - the North West Coast's

Flood and Coastal Resilience Innovation Programme

Supported by DEFRA

Project Champion - Carl Green

Interim Project Manager - Susannah Bleakley

The logo for Wyre Council, featuring the word "wyre" in a bold, blue, lowercase sans-serif font, with the word "council" in a smaller, green, lowercase sans-serif font positioned directly below it.

wyre
council



What is Eco-COBS? (i)

Eco-COBS is one of 25 pioneering projects awarded by DEFRA under the Flood and Coastal Resilience Innovation Programme (FCRIP) to test new approaches to tackle the threat of flooding and improve coastal resilience.



What is Eco-COBS? (ii)

Eco-CoBS has been awarded £6M over the next 5 years for work along the NW coast to

- Improve the effectiveness of natural coastal habitats such as sand dunes and saltmarshes to bolster coastal and flood resilience and
- Test innovative approaches and share the lessons learnt.





Aims of Eco-COBS

- Improve the effectiveness of coastal habitats for natural coastal resilience
- Test innovative approaches and practical resilience actions
- Work with communities building shared ownership of the approaches
- Gather evidence on costs and benefits and
- Share the learning widely.



What is the Flood and Coastal Resilience Innovation Programme (FCRIP)?

FCRIP fulfils a key commitment of the government's policy statement on flood and coastal erosion and the Environment Agency's National Flood & Coastal Erosion Risk Management Strategy to develop and test new approaches to tackle the threat of flooding and coastal change.

The programme will

- Help communities to become more resilient to the effects of climate change
- Develop innovative solutions
- Learn from doing with lessons shared widely, and the evidence used to help inform future approaches for investment in flood and coastal risk management.

Eco-COBS update

- Putting team in place
 - Programme Manager
 - 2 x 0.5 Engagement Officers
- Grant agreements with partners
- NE Discretionary Advice contract
- Governance structures
- Initial Marlan monitoring
- Scoping future monitoring requirements



Hest Bank



LANCASTER
CITY COUNCIL

Promoting City, Coast & Countryside

2006



2019





Coir roll structures - Essex Wildlife Trust



Falkenham Saltmarsh Tidal Management Scheme - Simon Read



Falkenham Saltmarsh Tidal Management Scheme - Simon Read

2005

Blackpool, Starr Hills



2020





Formby Point

Adaption to mobile dune system

- National Trust Site
- Tourist Destination
- Erosion Rates 5m PA
- Storm Erosion over 10m
- Look at ways to adapt to a eroding mobile dune system
- Community input







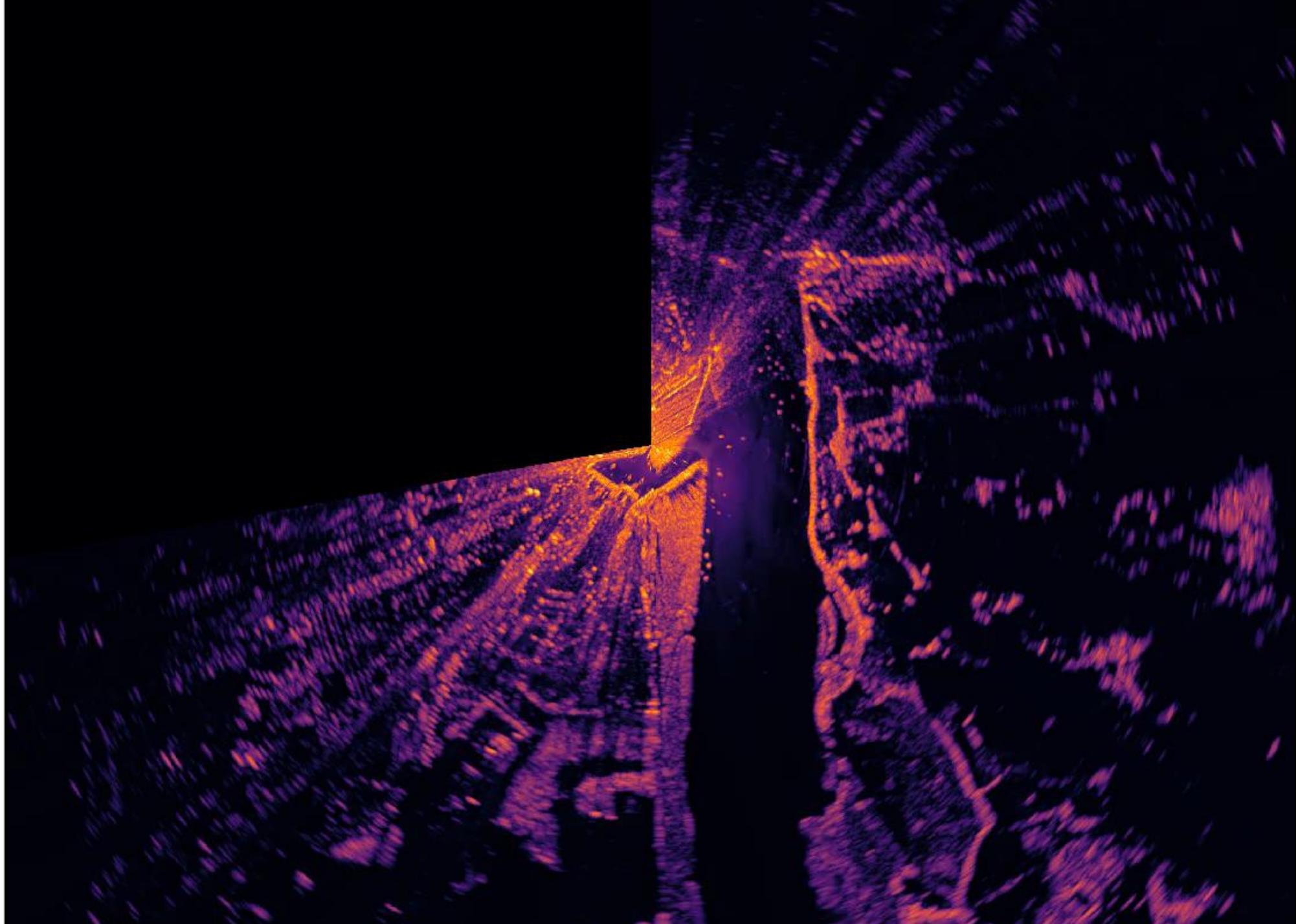
Armhill

2020



Armhill

2020

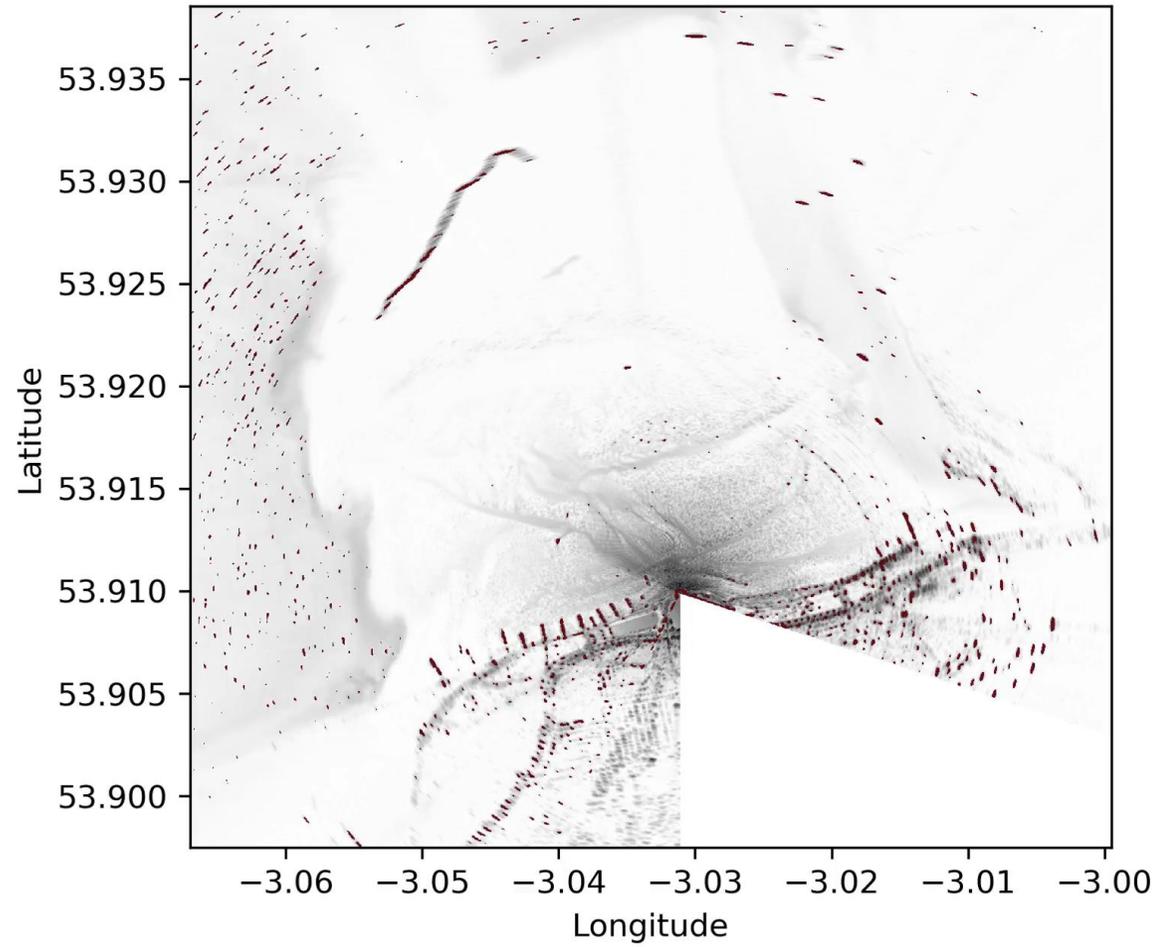




Fleetwood RoRo

2020

Filtered Persistence Image Showing Tracks at:
2021-04-05 T00:00:00:000000 Z



What next?

- Team in place
- Governance - Board & MoU
- Grant Agreements
- Project development
 - Costed plans
 - Monitoring
 - Engagement



Partnerships

Wyre Council

Copeland

Barrow

Morecambe Bay
Partnership

South Lakeland

Lancaster

Lancashire Wildlife Trust

Blackpool

Wyre Rivers Trust

Fylde

West Lancashire

Environment Agency

Sefton

Natural England

Wirral

MMO

Cumbria County Council

Lancashire CCCouncil



Climate emergency?

Eco-CoBs directly addresses

- Climate adaptation
- Low carbon solution
- Traps carbon
- Sustainable solution
- Increase biodiversity



What next?

- Team in place
- Governance - Board & MoU
- Costed plans for sites
- Grant Agreements
- Identifying monitoring needs and support
- Identifying consultation support



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