WELCOME TO THE CORNWALL AND ISLES OF SCILLY MARINE AND COASTAL PARTNERSHIP INAUGURAL MEETING

Chair: Lord Robin Teverson

Cornwall & Isles of Scilly

Marine & Coastal

Partnership

FALMOUTH HARBOUR

UK's Atlantic gateway.

Challenges and Collaboration a harbour perspective

Thursday 22nd February 2024

Assets																													
		Littoral mixed sediments			Infralittoral rock			Circalittoral rock			Sublittoral coarse sediment			Sublittoral sand			Sublittoral mud			Sublittoral mixed sediments			Mixed beds			
Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	Extent	Condition	Sp. Conf	
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Challenges

FALMOUTH HARBOUR

UK's Atlantic gateway.

Passive Seagrass regeneration

FALMOUTH HARBOUR

UK's Atlantic gateway.

Cornwall Wildlife Trust

seasearch

University of Exeter

MOORING: **A234**

	2021	2022
NE	6	0.5
SE	5.2	5.2
SW	2.6	2
NW	5.7	5

(m from centre of scour patch)

MOORING: **A233**

	2021	2022
NE	5	2.7
SE	7.2	6.7
SW	7.3	7.6
NW	4.3	1.7

(m from centre of scour patch)

MOORING: **A232**

	2021	2022
NE	3.4	2.2
SE	5.5	4
SW	5.7	3.5
NW	3.2	2.3

(m from centre of scour patch)

FALMOUTH HARBOUR

UK's Atlantic gateway.

Reducing physical impacts - Advanced Mooring Systems (AMS) trial

Tevi / Growing Your Business, Growing Our Environment.

European Union
European Regional Development Fund

MOREK

ocean conservation trust

Marking sensitive seabeds & raising awareness

- Advising harbour users where sensitive seabeds are
- Monitoring – Env DNA testing
- Changes in stakeholder opinion

blue meadows | ocean conservation trust

Research & Development

- Seavive pod development, designed by Alex Croasdell and 3D printed by Niall Jones
- Facilitated 3D printing from recycled plastics with help from Our Only World and GAC UK
- Could be used for small scale seagrass restoration projects worldwide

FALMOUTH HARBOUR
UK's Atlantic gateway.
NATURAL ENGLAND
ARC Marine
OUR ONLY WORLD
sea-changers

FALMOUTH HARBOUR

Schools Day:

COME AND BE INSPIRED

Wednesday 4th October 2023

LOCATION:
National Maritime Museum Cornwall
Discovery Quay,
Falmouth

FALMOUTH HARBOUR
NATIONAL MARITIME MUSEUM CORNWALL
CORNWALL marine NETWORK
ocean conservation trust
LIFE Recreation ReMEDIES
Lifeboats
The Rock Pool Project

UK's Atlantic Gateway

Communities and Coastal Partnerships

Ruth Williams
Head of Marine
Cornwall Wildlife Trust

YOUR SHORE

Cornwall Wildlife Trust

Creating a Cornwall where nature thrives

Nature Benefits

Examples of Ecosystem Services (Benefits from the Sea) ©NatureScot

Bridging the gap in the overlap through a Coastal Based Approach: CoBA

People are key to managing our sea!

Cornwall Wildlife Trust

Your Shore Network

YOUR SHORE

Coastal surveys and monitoring

Public events

Connect people to the coast

Inspire community action

Develop relationships with local businesses

United voice

Charter of the Sea

Mounts Bay Charter of the Sea

Cornwall Wildlife Trust

What is Mounts Bay Charter of the Sea?

Cornwall Wildlife Trust have brought together the people of Mounts Bay through community workshops and an online public survey to take action against the nature and climate crisis. Mounts Bay have used their voice to create a list of environmental solutions. The following actions have been voted as the community's **CONSERVATION PRIORITIES** to protect their local marine environment and encourage nature to recover and thrive.

Get involved. Be part of the solution. We want you to have a voice!

Pollution

1. Fines issued to South West Water and work with them to improve local sewage systems
2. Work with harbour authorities, fishers and existing projects to reduce plastics released from net repair and damaged gear discards
3. Engage local farmers on agricultural impact on marine environment

Tourism

1. Introduce a recycling/hire scheme for beach toys and bodyboards
2. Introduce a 'tourist tax' of which a percentage benefits local environmental projects, community groups and charities
3. Accommodation providers to supply patrons with educational resources about the local marine wildlife and environment

Education

1. Introduce ocean conservation element as part of the national school curriculum
2. Have the strategy to target all generations, from school to pensioners
3. Provide better education or information on what the Marine Conservation Zone (MCZ) means

Fisheries

1. Reduce/restrict benthic trawling within the Marine Conservation Zone
2. Introduction of no netting zone within the bay
3. Better enforcement of existing legislation for local fisheries

Wildlife Disturbance

1. Introduce licensing and compulsory wildlife disturbance training for wildlife watching operators
2. Better enforcement of fines pertaining to wildlife disturbance / crime
3. Provide information on how to behave responsibly around wildlife at launching points for all watercraft

Inland Impact

1. Monitoring of sewage overflows and water quality working with South West Water to improve local sewage systems
2. Work with local businesses and larger companies on reducing plastic use and using more sustainable practices by promoting existing schemes from Sustainable Penzance
3. Engage local farmers on agricultural impact on marine environment

Engagement

1. Marine education events and resources to be inclusive and accessible for everyone
2. Interpretation boards to be placed in popular areas and visitor attractions sights
3. School engagement to be continuous and revisited through every school year

Local Authorities

1. Local councils to commit to supporting a more ecologically healthy sea and rethink how ocean is taken into account in planning and decision making at local level
2. Develop a joint strategy linking around local parishes for maximum impact
3. Work with landowners in collaboration to encourage conservation of adjoining marine environment

Marine Protected Areas

1. Introduce management to protect vulnerable seagrass beds (e.g. no anchor zones)
2. Better fisheries management (voluntary or regulatory) to stops impacts on seagrass beds
3. Better enforcement of infringement of current MCZ restrictions

Climate Change

1. Awareness campaign of specific effects of climate change on Mounts Bay area and potential solutions
2. Introduce electric buses to replace current public transport
3. Introduce and promote blue carbon opportunities in the area (e.g. seagrass restoration)

Scan here to get involved

What's Next?

We want to know how we can make these actions a reality and see how we can contribute to Mounts Bay's local marine conservation effort.

Whether you work in the sector or are a passionate resident... Everyone can get in touch!

Contact: katie.bellman@cornwallwildlifetrust.org.uk

Cornwall Wildlife Trust

Your Shore

Made possible with Heritage Fund

Creating a Cornwall where nature thrives

Cornwall Wildlife Trust

Fal and Helford Charter of the Sea

Community Workshop

Scan here to get involved

Thursday 7th March

5.30-8.00pm

The National Maritime Museum Cornwall

It's time to take action!

FREE tea, coffee and cakes provided!

YOUR SHORE

As part of the NEW Cornwall and Isles of Scilly Marine and Coastal Partnership

Creating a Cornwall where nature thrives

cornwallwildlifetrust.org.uk/charter-of-the-sea

COMMUNITY PRIORITIES

PILOT AREAS

Fal and Helford
Mounts Bay

COMMUNITY OUTREACH

Connecting with local groups, businesses and individuals

COMMUNITY WORKSHOPS

What are the community priorities
Ongoing projects
What resources they have/need

LOCAL-BASED CHARTER OF THE SEA

“I love it! And more importantly I love that the partnership exists to need a logo, to bring people together to support more bigger and better actions”

Thank you!

Ruth Williams
Head of Marine
Cornwall Wildlife Trust

YOUR SHORE

Cornwall Wildlife Trust

Creating a Cornwall where nature thrives

Environment Agency

Simon Jeffery
Senior Advisor
Flood and Coastal Risk

Environment Agency

Key climate risks – **Temperature**

Temperatures will continue to rise

between 1°C to 5°C

if carbon emissions are not reduced

Cold spells will become less severe and infrequent

as average temperatures increase

Heatwaves and associated heat risks

including wildfires are likely to increase

Hotter, drier summers

Key climate risks – **Rainfall**

Rainfall patterns will change
with more rain in winter and less in summer

Short, torrential rainfall
such as seen in Boscastle in 2004 and Coverack in 2017 will become more frequent

Higher risks of river and surface water flooding
caused by short and intensive rainfall

Droughts are likely to become more severe in summer, affecting water supply and farming

Warmer, wetter winters

Droughts are likely to become more severe in summer, affecting water supply and farming

Mean water yield Reduces by up to 60%

The Plan for Water will deliver **clean and plentiful water – a healthy water environment, and a sustainable supply of water for people, businesses and nature**.

Transforming management of the whole water system

Integrated approach across catchments

To improve management of the water system, we will take an approach that considers all pressures in the round, rather than in isolation. This integrated approach to water management is the foundation of our plan for water.

Healthy and naturally functioning catchments hold more water in soils, filter pollutants, and provide essential habitats. This improves water quality, reduces drought, supports wildlife, and increases flood resilience. It also cuts costs to farmers by reducing the amount of fertiliser and other inputs they lose to soil erosion and run-off. **Less pollution enters our seas and oceans to protect our marine life.**

Join up water management in catchments

- **Identify problems and solutions in a coordinated, collaborative way** by bringing organisations and funding together to deliver water improvements.
- **Set out the key issues and priorities for action**, including priorities identified in Local Nature Recovery Strategies
- **Improve catchment groups capacity to deliver** improvements through the right tools, data, and approaches
- **More funding for catchment groups and catchment-scale partnerships** that coordinate action and investment where rivers need it most

Cornwall Catchment Partnership

hosted by Cornwall Wildlife Trust

funded by Environment Agency

Cornwall Catchment Partnership

FWAG SouthWest

IMERYS

swlakestrust

WESTCOUNTRY RIVERS TRUST

Cornwall Wildlife Trust

University of Exeter

NFU

National Trust

DUCHY of CORNWALL

Environment Agency

NATURAL ENGLAND

national highways

Cornwall Community Flood Forum™

Cornwall National Landscape

CLA

CORNWALL BEAVER PROJECT

South West Water

CORNWALL COUNCIL
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Trim

Forestry Commission

Cornwall Catchment Partnership

‘Making Cornish Rivers Better’ Event

Wadebridge, 21 March 2023

Cornwall Catchment Partnership

Headwater Restoration - Peatland

Protecting and valuing soil

Coastal based approach

Environment Agency

State of the environment: the coastal and marine environment

Chief Scientist's Group report

January 2023

Water transformation: source to sea.

Helen Wakeham, 25 January 2024 - Cleaner Seas, Fisheries and biodiversity, Water

Helen Wakeham, Director of Water Transformation at the Environment Agency delivered a keynote speech today (25 January) at the annual Coastal Futures Conference in London.

Here, Helen shares her thoughts on the history and future of our estuarine, coastal, and marine environments and how the Environment Agency and others can make a real difference.

Taking a holistic approach to coastal habitat restoration

Environment Agency and Dr Robert Bradburne, 14 July 2023 - Environment Agency

Steart Marshes in Somerset

By Robert Bradburne, Environment Agency Chief Scientist

Fresh approaches

Restoring saltmarshes, seagrass meadows and native oyster beds is of importance to many different people and will require coordinated efforts across a range of sectors to reverse historic declines and make the most of today's opportunities.

Key climate risks – **Coastal**

Relative sea level around Cornwall has risen by

15cm over the past 100 years

Higher wind speeds are possible

with more winter storms arriving in closer succession

Storm surges and higher tides will cause more coastal flooding and erosion

with the potential of coastal land loss up to 100m

Changes to coast

Shoreline Management Plan

Rame Head to Hartland Point SMP17

Coastal Group: South West

The Rame Head to Hartland Point Shoreline Management Plan is split into 18 areas. Their boundaries have been set based on analysis of coastal processes and the character of the shoreline. Select an area to find out more information about it.

- Rame Head to Pencarrow Head PDZ1
- Pencarrow Head to Gribben Head (incl. Fowey Estuary) PDZ2
- Gribben Head to Black Head PDZ3
- Black Head to Zone Point PDZ4
- Zone Point to Nare Point (Fal & Helford Estuaries) PDZ5
- Nare Point to Baulk Head (Lizard) PDZ6
- Baulk Head to Marazion (Mount's Bay East) PDZ7
- Marazion to Point Spaniard

Shoreline Management Plan

Challenges of coastal change

Successful delivery of coastal projects

Newlyn eco-block coastal protection

making space for sand

Temperatures will continue to rise

between 1°C to 5°C

if carbon emissions are not reduced

Cold spells will become less severe and infrequent

as average temperatures increase

Heatwaves and associated heat risks

including wildfires are likely to increase

Higher risks of river and surface water flooding

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Cornwall & Isles of Scilly

Marine & Coastal Partnership

Cornwall Catchment Partnership

CORNWALL AND ISLES OF SCILLY MARINE AND COASTAL PARTNERSHIP

A CASE FOR CHANGE

KAJA CURRY, CONSULTANT

This project was funded by the Environment Agency's Water Environment Improvement Fund

Environment Agency

Cornwall Wildlife Trust

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Cornwall Catchment Partnership

NATURAL ENGLAND

Kaja Curry CONSULTING & SERVICES

BACKGROUND & UPDATE

1. So what’s the problem?
2. The story to date.
3. Benefits of partnerships.
4. Introduction to the C&IoSMCP.

1. SO WHAT'S THE PROBLEM?

This project was funded by the Environment Agency's Water Environment Improvement Fund

WHY WE NEED A NEW APPROACH

- Targets identified in the Environment Act are not being met.
- EA Chair identified that more work is needed to protect local economies and nature at the coast.
- OEP found that eight attributes are needed to enable delivery of an effective environmental plan.
- For Cornwall, UoE (2022)came to similar conclusions in their review of the Cornwall Plan.
- Investigated further with the 3Cs work.

Ref: Lirman, D. 2013. Ecological Conceptual Models: SE Florida. NOAA.

2. THE STORY TO DATE

This project was funded by the Environment Agency's Water Environment Improvement Fund

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This project was funded by the Environment Agency's Water Environment Improvement Fund

1 Dec '21 – Mar '22

- ☑ Examined best practice
- ☑ Face to face and online surveys
- ☑ Identified key issues & challenges
- ☑ Strong support identified

2 Oct '22 – May '23

- ☑ Further research into issues & best practice
- ☑ Engaged with 187 individuals from 52 organisations
- ☑ Draft ToR and Workplan produced
- ☑ Phase 1 of Data Portal

3 Sept '23 – Mar '24

- ❑ Recruitment of officer
- ❑ Agree ToR
- ❑ Establish Partnership
- ❑ Input Fal and Helford marine into Local Nature Recovery Strategy
- ❑ And launch Coastal Data Hub

4 Apr '24 onwards

- ❑ Strengthen partnership
- ❑ Complete Fal and Helford input into Local Nature Recovery Strategy
- ❑ Agree & deliver Workplan ☺

2021 2022 2023 2024

READ THE FULL REPORT AT: WWW.CORNWALLWILDLIFETRUST.ORG.UK/COAS TALPARTNERSHIPS

COMPLEXITY

This project was func
Environment Agency
Environment Improve

WHAT STAKEHOLDERS THOUGHT

In 2022 we engaged with 53 organisations across 11 sectors, and found overwhelming support for taking a Coastal Based Approach forward for the following reasons…

	43% cite the complexity of requirements as a key challenge.	**96%** think governance isn't fit for purpose and needs better collaboration.	Awareness & integration of strategies is patchy.	Many want closer working with the DEFRA family & fishing sector – but struggle to involve partners at the right level.	**97%** supported a Coastal Based Approach in Cornwall.
STAKEHOLDERS WANT:	A platform to enable communities to engage more with businesses and local government to better manage the coast.	A forum for sharing information on marine and coastal habitat restoration.	Capacity building around marine and coastal stewardship.	A strengthening of the marine & coastal element of local place-based plans & projects.	Improved data sharing, a GIS hub, and more consistent planning for coastal change and climate.

Stakeholder Engagement, Coastal Champions, Capacity Building, Marine Citizenship
Level 1: Delivery plan(s) for marine & coastal improvement (e.g. Cornwall Maritime Strategy) provides these core elements:
Vision, objectives and actions
Governance to drive delivery
Targets
Data
Adaptive Management
Monitoring &Evaluation Framework
Enabling & facilitating services
Enabling & facilitating services
Engagement, Information Exchange, Dissemination, Coastal Communications, Shared Data

3. THE BENEFITS OF MARINE & COASTAL PARTNERSHIPS

This project was funded by the Environment Agency's Water Environment Improvement Fund

4.WHAT WE CAN LEARN FROM OTHERS

Dorset Coast Forum

- 400 members from around 190 private, voluntary and public organisations. Membership is free.
- Water Safety Partnership tackling concerns about personal watercraft.
- Dorset Mariculture Strategy for sustainable marine aquaculture development across the county.
- Public engagement on coastal improvement works.

THE SOLENT FORUM

- Established in 1992
- Attracts major investment eg recent £5m recent Solent Seascape project.
- To include 4ha of native oyster recovery project and empower local communities to build capacity and support behaviour change.

PEMBROKESHIRE COASTAL FORUM

- Seaweed and aquaculture
- Offshore wind industry support
- Nature finance case study
- Responsible recreation
- Climate Change and engagement
- Education

THE POWER OF COLLABORATIVE WORKING

Engagement

Information

Ref: Vugteveen, van Katwijk, Rouwette & Lenders 2015.

4. INTRODUCTION TO THE C&IOSMCP

This project was funded by the Environment Agency's Water Environment Improvement Fund

CORNWALL AND ISLES OF SCILLY MARINE AND COASTAL PARTNERSHIP

VISION

By working collaboratively, the Cornwall and Isles of Scilly Marine and Coastal Partnership will support the delivery of resilient marine and coastal ecosystems and the growth they can deliver through collaboration, joint solutions and community-based capacity building.

PROPOSED STRATEGIC THEMES AND OBJECTIVES

Working across our coast Establishing a new partnership to drive a coordinated and collaborative approach	**Restoring our coast** Developing the framework for marine nature recovery	**Focusing on coastal hotspots** Pilot areas, coastal partnerships, place-based approach
Maintain oversight, drive collaboration across actions for coastal and marine resilience and share information across the Partners' stakeholder networks.	Work without boundaries across the land / sea divide, ensuring effective and meaningful engagement in relation to the delivery of the 30 by 30 marine/coastal nature recovery targets.	Work with existing partnerships to integrate coastal resilience into the place-based approach for hotspots, update the Fal & Helford management plan, and identify support needed for Mounts Bay & other areas.
Supporting our marine-aware communities & businesses Marine literacy, blue-environmental growth.	**Investing in our coast** Innovative funding solutions for marine nature recovery	**Understanding our coast** Shared data, data portal, evaluation, monitoring
Deliver engagement with marine, estuarine and coastal champions including a programme to increase marine literacy amongst businesses in order for them to support the blue-environmental growth agenda.	Utilise all available public, private and blended funding sources to ensure maximum benefits for marine and coastal nature recovery. Explore options relating to environmental, social and governance agendas as well as any new funding for net environmental gain in the marine and coastal areas.	Share data to support effective decsion-making and monitoring and make best use of the natural capital approach.

Yes, but what will it do…?

- Quarterly hybrid meetings with one face-to-face
- Share information
- Heads up on new initiatives, legislation, research, reports and consultations
- Develop collaborative projects
- Joint grant applications
- Share data and research findings
- Develop relationships and the soft skills
- And its not just conservation…..

SUMMARY

"It is the long history of humankind (and animal kind, too) that those who learned to collaborate and improvise most effectively have prevailed."

Charles Darwin

THANK YOU!

KAJA CURRY CONSULTING & SERVICES
KAJACURRY@GMAIL.COM

WWW.CORNWALLWILDLIFETRUST.ORG.UK

This project was funded by the Environment Agency's Water Environment Improvement Fund

Environment Agency

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Cornwall Catchment Partnership

NATURAL ENGLAND

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Environmental Partnerships and Climate Change

Cornwall Council and Marine Nature Recovery:

Philippa Hoskin, Nature Recovery Manager

Why does nature matter? Our natural capital

Nature isn't just nice to have, it is foundational to the way we live.

Climate Change Adaptation Reducing risks

Green Jobs and Economy

Health benefits

Cleaner Air and Water

Recreation and Enjoyment

Heritage and sense of place

Food, Timber and Farming

Capturing Carbon on land and sea

NATURE-BASED SOLUTIONS

THE STATE OF NATURE LOCALLY: EVIDENCE TO INFORM THE LNRS Including for marine and coastal wildlife

36% of Cornwall's coastal waters (0 – 12nm) were protected in 2021

8% of Cornwall's inshore seabed area was well managed for nature in 2021

Since the 1970s there is evidence that:

21 BREEDING BIRDS

4 VASCULAR PLANTS

8 BUMBLEBEES

have become extinct from Cornwall.

NEARLY HALF of **terrestrial mammals** are found in fewer places

THREE FIFTHS of **butterflies** are found in fewer places

NEARLY HALF of **breeding birds have** declined

47 Species of Principal Importance are threatened with extinction

NATURE RECOVERY

"OUR TARGET FOR CORNWALL AND THE ISLES OF SCILLY IS THAT AT LEAST 30% OF LAND, RIVERS AND SEAS WILL BE WELL MANAGED FOR NATURE BY 2030"

What are Local Nature Recovery Strategies?

A new statutory system of spatial strategies for nature which will plan, map, and help drive more action and investment in nature's recovery…

- **Locally led**
- **Collaborative**
- **Evidence based**
- **Reflective of the views of the interested groups**
- **Statutory limit at mean low water**

What will the Cornwall and Isles of Scilly Local Nature Recovery do?

Support nature to thrive

Assist planning and developments

Aid decision-making

Improve co-ordination

Tackle climate change

Prioritise investment in nature

Map priority areas

Enhance local knowledge

Focus efforts

Connect people to nature

Cornwall and Isles of Scilly Local Nature Recovery Strategy: Design principles

One strategy for the area

High level of ambition

Collaboration is Key

Prioritise nature

Deliverable over perfect

Voluntary marine extension

LOCAL INVESTMENT IN NATURE CORNWALL

PURPOSE: To catalyse private funding in natural capital to help meet our target of 30% of land, rivers and seas well managed for nature by 2030

https://letstalk.cornwall.gov.uk/linc

CORNWALL COUNCIL one and all · onen hag oll

Department for Environment Food & Rural Affairs

Environment Agency

Local Investment in Natural Capital programme

NATURE-BASED SOLUTIONS

- CARBON DRAWDOWN
- HEALTH AND WELLBEING
- NATURAL FLOOD MANAGEMENT
- RECREATION
- CLEAN WATER
- COASTAL PROTECTION

NATURAL HABITATS

- TREES, WOODLAND AND FOREST
- GRASSLAND
- HEATHLAND AND MOORLAND
- HEDGES
- MARINE
- WETLAND
- WATERCOURSES AND WATERBODIES

Natural Capital Projects

LINC PLATFORM

ACCELERATOR

SPECIALIST SUPPORT AND MARKETING

Attract £

- FUNDERS
- BUYERS
- INVESTORS

SUPPORTING SUPPLY SIDE:

Support farmers, land managers, enterprises with:

- Identifying opportunities
- Carrying out natural capital valuations
- Strengthening investment readiness

MATCHMAKING:

- Connect supply and demand
- Showcase investment opportunities
- Local ecosystem markets and investment vehicles
- Lay the foundations for both regulatory and voluntary market activities

LEGACY:

- Matchmaking platform available post-LINC
- Support continued development of investment ready projects
- Demonstrate potential for investing in nature, and the role Council's can play

SUPPORTING DEMAND SIDE:

- Identify funders and understand their interests and demands
- Anticipate market and policy trends
- Set up matchmaking mechanisms that funders trust

Through collaborative work with our partners, the project has resulted in:

Baselining

Undertaken surveys and analysis to understand the amount of carbon stored within kelp, maerl, saltmarsh and seagrass in two important Cornish coastal locations - Fal and Helford Estuary, and Mounts Bay.

Modelling

Modelled the potential for recovery of these blue carbon habitats, plus completed Natural Capital and ecosystem service risk assessments, at the two key sites.

Investing

Informed the development of options for increasing investment in the marine environment in Cornwall using the knowledge created through the results of the baseline and modelling research.

Ecosystem services are processes provided by the natural environment that benefit people, such as flood defence or food provision. Blue carbon habitats provide multiple benefits and 'services' in addition to carbon storage.

Next steps

NCEA

- Continuing to support a **national community of practice**

Using **Cornwall and Yorkshire** as case studies:

- Understanding the available **data**
- Methods to **collate/visualise** those data
- Exploring **investment** options

Continuing **engagement with MMO, TCE**, **IFCAs** etc

Writing the **bid(s) for continued support** after March 2024

Producing **advice and recommendations**

Cornwall Coastal Data Hub
Visit Cornwall Coastal Data Hub
Share

Photo credit Matt Slater Cornwall Wildlife Trust

Emerging Marine Environmental Net Gain

Local action, projects and empowered communities

Opportunities to support a framework for marine nature recovery

Marine Local Nature Recovery Strategy Workshop

We need your help!

First Marine LNRS Workshop

March 2024

Booking via Eventbrite – link sent after this meeting

Photo credit Matt Slater Cornwall Wildlife Trust

THANK YOU

Find out more at

letstalk.cornwall.gov.uk/nature-recovery

Sign up to the e-newsletter & make your Pledge for Nature at

naturecios.org.uk

TERMS OF REFERENCE AND PARTNERSHIP STRUCTURE

Cornwall & Isles of Scilly

Marine & Coastal Partnership

Jade Neville, MCP

Jenny Wright, MCP

TERMS OF REFERENCE: MINOR EDITS

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

Removed organisational names “e.g. Environment Agency” from section titled “Cornwall and Isles of Scilly Marine and Coastal Partnership Membership”.

Cornwall and Isles of Scilly Marine and Coastal Partnership Membership

Currently several member organisations have been identified, representing groups and bodies that have a direct relationship with Cornwall and Isles of Scilly’s seas, coast and estuaries examples include:

i. **Local authorities and NGOs**
ii. **Private sector**.
iii. **Conservation organisations**
iv. **Partnerships and networks**
v. **Tourism and marine recreation**
vi. **Academic sector**
vii. **Community groups**

TERMS OF REFERENCE: OVERVIEW

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

- Reviewed in one year as the partnership develops
- This has been developed through previous stakeholder engagement
- Various opportunities to be involved

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

TERMS OF REFERENCE: SIGN OFF

ANY OBJECTIONS?

We are now inviting organisations to sign up as official members of the CIOS MCP

PARTNERSHIP STRUCTURE AND FUTURE MEETINGS

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

- Quarterly meetings
  - Online/hybrid
  - One face to face meeting/ conference (Autumn)
- Agenda items for future meetings are welcomed
  - Today's workshop will have an element to help inform this
- Future meeting dates

Tuesday 7th May
(online, 13.00-16.00)

Tuesday 16th July
(online, 10.00-13.00)

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

NOMINATIONS FOR CHAIR

- Voluntary position
- Time commitment:
  - 4 meetings per year (likely 3 online, 1 face to face)
  - ½ hour ‘pre-meet’ to discuss agenda
  - Optional attendance to working groups, site visits, etc.
- Nominate yourself or others
- Voting will take place via email
- Deadline for nominations: Friday 15th March
- Speak to Jade or Jenny regarding nominations

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

THANK YOU

Jade Neville, MCP

Jenny Wright, MCP

Launching Cornwall Coastal Data Hub

Emma Rosenfeld
ERCCIS manager | Cornwall Wildlife Trust Evidence and Spatial Lead

ERCCIS

Cornwall Wildlife Trust

Creating a Cornwall where nature thrives

Environmental Records Centre for Cornwall and the Isles of Scilly

A central resource that collects, manages and disseminates information about the biological and geological state of Cornwall and the Isles of Scilly

Cornwall Wildlife Trust

Environmental Records Centre for Cornwall and the Isles of Scilly

Make biological and habitat information easily accessible for decision-making, conservation management, education, research and public benefit

Cornwall Wildlife Trust

Data Collection and Processing

ERCCIS holds both species and habitat data collected by biological and geological recorders, volunteers and staff across Cornwall Wildlife Trust.

We provide spatial information and mapping

Coastal Data Hub

Coastal Data Hub - bringing data together

Environment Agency
Flood Maps

Cornwall Council
Local data

EA Water Framework Directive
Including River Basin Management Plan policies and monitoring

Natural England's Magic
Natural environment data, condition assessments

Local habitat and species surveys
Local surveys and data

MMO's Explore Marine Plans
National marine data

www.cornwallwildlifetrust.org.uk/coastaldatahub

Take a look…

- Easy to just find data relevant to Cornwall
- All available on one site
- Data is categorised & includes:
  - Flooding
  - Designations
  - Habitats & Species
  - Boundaries & Governance
  - Tourism & Recreation etc

www.cornwallwildlifetrust.org.uk/coastaldatahub

Local research and surveys

Cornwall Coastal Data Hub Map Viewer

Use our map viewer to explore the marine GIS data available for Cornwall. The layers have been limited to 12 nautical miles from the coast.

All layers start minimised but can be turned on and off using the interactive layer list on the left side. You can press the arrow left of the visibility toggle to expand the grouping. The layer list can also provide further information on the layers as well as the option to adjust the transparency.

The legend on the right side will populate as the layers are turned on. You can click on specific features on the map for additional information.

Please try refreshing the page if the map doesn't load.

- Local Research and Surveys
  - Cornwall Wildlife Trust Surveys
- Designations
- Fishing & Aquaculture
- Boundaries & Governance
- Tourism & Recreation
- Energy, Minerals & Waste
- Culture & Heritage
- Flooding & Sea Defences
- Ports & Shipping
- Habitats & Species

Local Research and Surveys

Cornwall Wildlife Trust Surveys

- Habitat
- Species
- Other

ERCCIS Recording Mapping Informing

Please feel free to contact us via the feedback form if you are aware of any missing datasets that would be beneficial for users of the data hub.

www.cornwallwildlifetrust.org.uk/coastaldatahub

Tell us what you think

What data are we missing?

What reports are we missing?

Do you have other comments?

The aim of this platform is to act as a central location for exploring marine based digital map data for Cornwall and The Isles of Scilly. The Cornwall Coastal Data Hub will provide a variety of ecological and environmental focused coastal and marine data which can inform and contribute to environmental planning, management, and protection across the county.

You can search and view datasets using the map viewer or the category and search function below.

www.cornwallwildlifetrust.org.uk/coastaldatahub

Thank you

Coastal Data Hub:
www.cornwallwildlifetrust.org.uk/coastaldatahub
coastalpartnership@cornwallwildlifetrust.org.uk

ERCCIS:
erccis.org.uk
emma.rosenfeld@cornwallwildlifetrust.org.uk

Library of key coastal strategies & documents

- One stop shop for all things coastal
- A repository of all the key documents & strategies relating to Cornwall's coast
- Strategies and Plans by
  - Environment Agency
  - Cornwall Council
  - Local Nature Partnership
  - Cornwall Catchment Partnership
  - And many others.

www.cornwallwildlifetrust.org.uk/coastaldatahub

QUESTIONS

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

Chair: Lord Robin Teverson

WORKSHOP

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

SPECTRUM LINES

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

WORKSHOP

TABLE DISCUSSIONS

- **Introductions (5 minutes)**

- **Discussion (15 minutes):**

1. Is there anything missing from the strategic themes and objectives? Write them down in the gaps provided
2. Add the weighted dots to the priorities (1 = highest priority – 6 = lowest priority)
3. Discuss why you have weighted your priorities as such
   - Which themes do you feel most align with your work?
   - What is your organization doing related to these themes?
   - Which themes really don’t speak to you?

- **Feedback to the room (1 point from each table) (5 minutes)**

Cornwall & Isles of Scilly
Marine & Coastal
Partnership

WORKSHOP

MENTIMETER SURVEY

https://www.menti.com/alxiwwnjr6mi

Access code: 5369 4270

Collaboration through Coastal Partnerships

Dr Natasha Bradshaw

ornwall and Isles of Scilly Marine and Coastal Partnership Inaugural Meeting

22nd February 2024

UK Coastal Partnerships - locations

N (2020)

UK Coastal Partnerships – spatial coverage

Coastal Partnerships Network

Work in progress

CPN (2024)

ICZM is a process…

SEP (2007)

Examples – Estuary Partnerships (Teign)

Examples – Estuary Partnerships (Exe)

Examples – Estuary Partnerships (Severn)

Changing Times and Tides:
The Future of the Severn

PARTNERIAETH MÔR HAFREN
SEVERN ESTUARY PARTNERSHIP

1st Severn Estuary Forum
&
Severn Wonders Cruise

Thursday 8th June 2006

Conference on issues affecting the Severn Estuary

Walton Park Hotel, Clevedon

Cruise with reception, speakers and displays

The Waverley

WWF
Environment Agency Asiantaeth yr Amgylchedd
C POINT R E
Gloucestershire County Council
South Gloucestershire Council
Forest of Dean District Council
Vale of Glamorgan Bro Morgannwg

Your questions answered: building a Severn barrage

In-Depth

Our expert panel answers your questions on proposals to build a tidal barrage across the Severn estuary

£1.3bn Swansea Bay tidal lagoon project thrown out

25 June 2018

Severn Wonders Festival 2006

List of events and contact details

Key

We are promoting the events through seven themes:

Explore the shore - purple
Out on the Water - Blue
Fish and Farming - brown
Wildlife and Conservation - green
History and Heritage - yellow
Future of the Severn - events ideal for children marked with a ☺
Working together - white

	Event Date	Event Name	Contact Details	Venue and Time	Price and other information
1	Sat 20th, Sun 21st May	**British Water Ski Racing and Continental Markets**	Cardiff Bay 029 20 877900	Cardiff Bay	www.cardiffharbour.com
2	Sat 20th, Sun 21st May ☺	**Boat Trips on the Steam Tug Mayflower**	Bristol Industrial Museum 0117 925 1470	Harbourside, Bristol Industrial Museum	Trips on the oldest surviving steam tug. Adults £4 Children £2. Booking essential.
3	Sun 21st May 2006	**Brean Down Guided Walk**	National Trust 01934 844518	Brean Down Cave Café, 11am-1pm	A guided walk to discover the historical and archaeological points of interest, as well as looking out for the wildlife and conservation aspects. Adults £3 Children £1. Booking advisable.
4	Sun 21st May 2006 ☺	**The River Festival**	Langport Information Centre 01458 253527	Cocklemoor, Langport, Somerset 10am until 5pm	Entertainment, boat trips, canoeing, guided walks, exhibitions and displays, fishing practices, craft workshops, talks, live music, animals and more. Free entry. www.parrettcatchment.info
5	Mon 22nd May	**Ecology of Ancient Woodlands**	Wendy Watkins 01934 833723 enquiries@goblincombe.org.uk	Weston Big Wood, 10:00am - 4:30pm	Come on this course and develop skills in identifying ancient woodland - that is woodland over 600 years old. Cost £15 Booking essential. www.goblincombe.org.uk
6	Wed 24th May 06	**Minibus trip around Brean Down**	National Trust 01934 844518	Brean Down 11.00 am	Minibus trip for people who have difficulty getting out and about. Please book by Thursday 18th May £10
7	Thurs 25th May 06	**Hamadryad Reserve Walk**	Patricia Wood 029 20 494018	Meet Park entrance, Clarence Embankment Road, Cardiff 7.00-9.00pm	Evening stroll looking at flora and fauna, leading to the Wetland Reserve on Cardiff Bay
8	Fri May 26th - Sat June 10th	**Waverley Paddle Ship Trips**	Call Sue Koops on 01446 721221	Various venues around the Severn	Sail aboard the only ocean-going paddlesteamer in the world. Departing from Penarth, Barry, Clevedon, Weston, Minehead and Newport. www.waverleyexcursions.co.uk
9	Fri 26th May, 2nd June and 9th June	**Gloucester Farmer's Market**		The Cross and Southgate Street, Gloucester 9am to 3pm	www.fresh-n-local.co.uk
10	Fri 26th May	**Newport Farmer's Market**		John Frost Square, Newport 10.00am to 2.00pm	Local produce from around the Severn Estuary.
11	Fri 26th, Sat 27th, Sun 28th May	**Combwich Motorboat and Sailing Club Open Days**	01275 446914 or 01278 652283	Club house, Nuclear Electric Quay, Combwich	Motorboat and sailing boat experiences on the River Parrett. Ring for more details.

The Value of Coastal and Marine Partnerships

A complex range of legislation and policy for the marine and terrestrial environment from international to local levels across multiple scales and sectors.

International and EU marine legislation and related targets

UK enabling legislation

Implementation mechanisms

Common themes for delivery
Fisheries
Water Quality
Planning
Biodiversity
Heritage
Environmental Assessment
Navigation
Energy
Environmental standards

Co-ordination mechanisms

Bradshaw (2023)

The Value of Marine and Coastal Partnerships

A complex range of overlapping responsibilities across the land-sea interface…'mind the gap'

CPN (2022)

Collaborative Governance

A process bringing together the state, private sector, civil society and the scientific community to engage collectively in decision-making across the land-sea interface.

Collaborative Governance

Bridging the gap in the overlap through a Coastal Based Approach: CoBA

‘Governance at a scale which links people’s sense of place with the coastal ecosystem will improve stewardship action’

“Can only work if it is designed for a specific area of the coast”

“It would be challenging to avoid tiers of government, although some of the most effective governance appears where there is more local control”

“Aspirational…needs to be matched with common vision, government goodwill and local capacity”

Marine Management Organisation

South West Inshore and South West Offshore Marine Plan

Draft for consultation

January 2020

Marine Management Organisation

South West Inshore and Offshore Marine Plan Areas

Statement of Public Participation:

July 2016

QUALITY ISO 9001 CERTIFIED

BLUE MARINE FOUNDATION

NATIONAL MARINE PARKS

NATIONAL FRAMEWORK AND GUIDING PRINCIPLES

NMP STRATEGIC WORKING GROUP

2023

THE GREAT BRITISH COAST

CORNWALL & ISLES OF SCILLY Investment Fund
Delivered by British Business Bank

Cornwall and Isles of Scilly Integrated Care System

CORNWALL COUNCIL
one and all • onen hag oll

CORNWALL & ISLES OF SCILLY LOCAL NATURE PARTNERSHIP

Council of the ISLES OF SCILLY

CAREERS HUB Cornwall & Isles of Scilly

CORNWALL & ISLES OF SCILLY
LOCAL ENTERPRISE PARTNERSHIP

Investing in collaboration for restoration and resilience

Coordination at the Coast:
resilience through integration

Coastal Partnership leverage 5 key functions:

1. Accessing funding
2. Vertical Integration
3. Horizontal Integration
4. Communications
5. Bottom-up delivery

1 **Harmonising funding:** Accessing and rationalising government funding instruments with integrated policy and legislation.

2 **Vertical Integration:** Working to distil, operationalise and translate national policy into local delivery and impact.

3 **Horizontal Integration:** Bridging geopolitical and sectoral divides by synthesising a broad range of issues **along** the coast and **across** the land-sea interface at nested scales.

4 **Communications for Coordination:** Engaging and convening stakeholders from all sectors to co-create solutions to priority issues.

5 **Local Impact and Delivery:** Translating national drivers in to meaningful action through partnerships and dialogue

CPN (2022)

Profiting from Partnership
Putting A Price On Member Benefits
Financial Benefits to
Working in Partnership
at the Coast

Thank You

Dr Natasha Bradshaw

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QUESTIONS

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Chair: Lord Robin Teverson

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Marine & Coastal
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CLOSING REMARKS

Lord Robin Teverson

THANK YOU

Dates to remember:

- Fal and Helford Charter of the Sea Community Workshop
  - **Thurs 7th March, 17.30-20.00**
- Developing a Marine Local Nature Recovery Strategy Workshop
  - **Thurs 21st March, 14.00-15.30**
- Next MCP meetings
  - **Tues 7th May (online, 13.00-16.00)**
  - **Tues 16th July (online, 10.00-13.00)**
  - **October in person TBC**

Cornwall & Isles of Scilly

Marine & Coastal

Partnership