

TECF

Mar 2023

TECF Update

TECF Coordinator: Amelia Sturgeon

1. General

TECF is represented on a number of groups and networks, an update is given at most of these meetings. Any relevant information is fed back through this report as relevant but more specific feedback from these can be provided if requested.

If any partners wish to feed anything onto these groups, please let Amelia know. The groups and partnerships are as follows;

- Yelm Estuary Management Group
- Wembury MCA Advisory Group
- Tamar Catchment Partnership (Catchment Based Approach (CaBA))
- National MPA Officers Network
- Devon and Cornwall Coastal and Estuaries Officers group
- Tamar Valley AONB meetings

2. Strategic Planning

2.1. Tamar Estuaries Management Plan

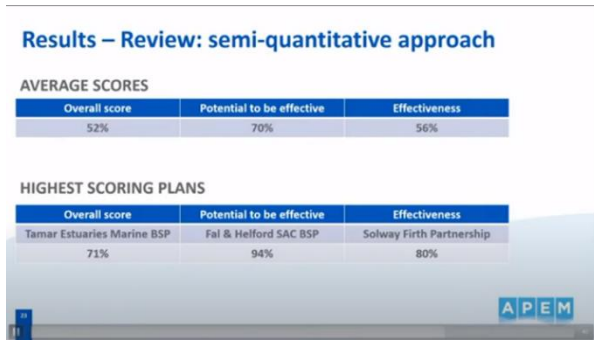
The main body of the Management Plan has been sent out for the first round of consultation with TECF members and stakeholders who were involved in the workshops.

Comments are being reviewed and changes incorporated. Consultation on the full plan will be planned for spring, aiming for a sign off in July.

2.2. Natural England's National Biosecurity Plan Review.

NE conducted a national review of biosecurity plans, which we fed into. Preliminary results from their semi-qualitative review, shared by NE showed that our Biosecurity plan had the highest 'overall score' out of those reviewed. They concluded that the plan failed in its effectiveness. Issues with implementation, effectiveness, monitoring, reviews, were common issues across plans. This report makes a number of recommendations which are summarised below. We will pick up on these when we review the plan.

Full report will be shared when made available.



CATEGORIES WITH MOST 'RED' (LOWEST) SCORES

Category	Criteria
Background information	Title information
	Scene setting
	Ownership of Plan
	Scope
	Site information
ID of Risks	INNS
	Use of the area
Biosecurity actions	Identification and description of actions
	Who implements actions
	When are actions implemented
	Applicability of actions to ID's risks
Supporting work	Monitoring
	Contingency / rapid response plan
Additional information	Stakeholder identification
	Events identified
Review	Review and evaluation
Implementation	Awareness of stakeholders
	Actions



2.3. Non-Native Species Identification Guides

NE have updated their identification guide for selected non-native species. The guide is designed for marina and aquaculture operators, inshore, fishers, recreational boat owners, water sports enthusiasts and all those, those who are generally interested in the conservation of our waters.

NE have 150 copies to circulate, please let Amelia Know if you would like a copy. See Appendix 1 for the guide, a digital version of the guide can also be found here:

<https://core.ac.uk/download/pdf/341301316.pdf>

3. Communications

3.1. Call for Photos

I'm looking to update TECF's stock of pictures to use for communications, including presentations and publications like the water user guide, website and management plan. We would like pictures covering the following topics;

- Different viewpoints and landscape shots of the MPA and coastline, from all reaches of the MPA; Tamar valley, Yealm, Wembury, Tavy, Lynher, Cawsands, Plym.
- Photos representing 'marine impacts' or 'pressures', including, litter, mining, water pollution, noisy activities, construction by water, dredging.
- Maritime, shipping or naval
- Fishing, commercial or recreational
- Heritage assets, above and underwater
- Recreational activities, sailing, diving, kayaking, swimming, walking, jet ski's etc,
- Wildlife, underwater and above water, protected species non protected

If you would like to share your photos, please contact Amelia who will send you a privacy policy. We will also need to understand;

- What name you would like to be credited with,
- And if you have any restrictions to the use of your photos for TECF purposes or sharing,

Please then share these via <https://wetransfer.com/>

3.2. Website

PCC's it team have started fixing access issues with the website, the website may be down for a period of time whilst changes are being made. We have planned for the following;

- Resolve malware/access issues,
- Background technical updates,
- Removing and/or updating content,
- Uploading new documents including the new Water User Guide, minutes and agendas.
- Members only area to for key partnership documents

4. Projects

4.1. Natural Environment Investment Readiness Fund.

Project progress and deliverables;

Phase	Key Deliverables	Timeframe
1. Seagrass Carbon Science (UoP) and Pilot Delivery Planning (OCT)	Blue Carbon natural capital asset, risk register and asset monitoring strategy (UoP)	Nov-22
	Pilot site delivery workplan (OCT)	Nov-22
	Core sample collection and Verification of carbon benchmark and expected outcomes (UoP)	Jan-23
2. Business Case Development (FE)	Assessment of carbon credit design	Jan-23
	Development of financial model	Feb-23
	Investment case review and feedback	Apr-23
3. Finance Raising (FE)	Potential buyer engagement	Nov-22
	Review of buyer feedback and business case refinement	Jun-23
	Financing model and product iteration	Jun-23
4. Learnings and Evaluation (All)	Development of Pilot Carbon Code Methodology and Principles based of project learnings	Sep-23

9 carbon cores have been taken up to a depth of 3m from the three sites below. Jennycliff is the Remedies restoration site so samples taken here are used as controls. These are currently being analysed for their carbon and led content. This will be used to led date the carbon to determine the carbon sequestration rate within the sediment.

A key focus of the project is looking at how you can market the restoration, or management of this habitat. Outputs from this study in combination with ReMEDIES will help us further understand practical management measures for seagrass in the area and

how we can fund these. This will develop understanding that can be used for other habitats in the future.

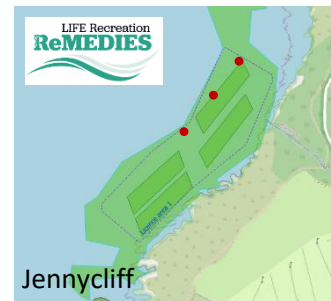
Project partners have started sharing learnings and linking up with other relevant project across South West and UK.



Cawsands



Drakes Island



Jennycliff



PVC pipe containing sediment pulled from the steel pipe



Logged picture of the first metre of a core

4.2. Plymouth Living Sea Walls

It was previously thought that the instillation wouldn't require consents but as requested, and application for marine licence has been submitted and being reviewed by the MMO. A pre-application has also been submitted to the council to find out if it will require planning permission.

Tiles have been delivered, pending consents insulation will be planned for the summer.

The project is currently seeking further funding. Licence costs and with instillation materials costing higher than previously thought the project will require additional budget. If any organisation wants to participate and support this project please contact Amelia.



The chosen location is between the barbican landing stage and the mayflower steps, chosen with stakeholders support.



5. Recreation

5.1. Water Users Guide

We will not be updating the guide this year. Please contact Amelia if you would like physical copies of the guide for the coming spring/summer.

Planning revision for 2024. We have discussed a series of leaflets for different water user types.

5.2. Plymouth Sound and Estuaries MPA (EMS) Recreation Mitigation and Management Scheme

The Plymouth Sound and Estuaries MPA (EMS) Recreation Mitigation and Management Scheme is complemented by two externally funded projects: Recreation ReMEDIES & Preventing Plastic Pollution Project (PPP).

5.2.1. Mitigation and Management Scheme

- Meeting held with statutory bodies Cornwall Council, South Hams/West Devon and NE to formalise governance procedures. Steering Group formed with draft ToR to agree reporting, annual finance and work programmes.
- Preparation for recruitment of project officer
- Completion of highlights report, awaiting Steering Group sign off.
- Working with NMP Horizons Project on Marine Nature Recovery Roadmap.

5.2.2. Recreation ReMEDIES

- 2023 annual inspections for AMS moorings in Cawsand will be carried out by CDM Ltd in March. Contract managed by PCC.
- Continued liaison with Cawsand moorers and Parish Council
- Tender for repeat of recreational survey is with PCC procurement. Consultation on specification carried out with NE, CC, SH/WDDC, 2x AONBs, DWT and Wembury Marine Centre.

5.2.3. Preventing Plastic Pollution

- Legacy engagement programme for the Wastesharks agreed with NMP Rangers and NMP volunteers, working closely with Sutton Harbour and Ocean conservation Trust.
- Odyssey Innovation continue to work on outreach and engagement activities with the local angling community. Best practice guide for anglers can be found here:
https://plasticfree.plymouthsoundnationalmarinepark.com/wp-content/uploads/2023/01/Odyssey_Innovation_A5_Booklet_16.01.2023-Digital.pdf
and video found here: <https://youtu.be/YdLjfH7x4-A>
- As the project nears completion work being done on evaluation and project wide guidance notes. Final conference to be held on the 14th March in London, and online.

5.3. Firestone Bay bathing water application

PCC submitted its application to DEFRA for Designated Bathing Waters at Firestone Bay in October 2022. Awaiting update on whether status has been secured. Last chased 02/02/23. Expect to hear in next few weeks.

6. Developments

The table below shows full applications made to Plymouth City Council since Nov meeting that have a connection with the Marine Protected Area. You can view these applications online and some may still be available for comment, use this link below.

<https://planning.plymouth.gov.uk/online-applications/search.do?action=simple&searchType=Application>

Applications	Location	Description
23/00019/MOR	Commercial Wharf Madeira Road Plymouth PL1 2NX	Pre-application for installation of living seawall
22/01812/FUL	6 Richmond Walk Plymouth PL1 4LL	Demolition of existing buildings and structures and their replacement with new SIG warehouse
22/01884/MOR	Graddon Vending Richmond Walk Plymouth PL1 4LL	Pre-application for re-development of site to provide 5no ground floor commercial units and 8 new apartments at first and second floor level
22/01907/MJR	Radford Quarry and Quay Plymouth	Pre-application for construction of leisure/tourism destination comprising camping, cabins, cafe/bar, shop, management office, site welfare and associated infrastructure



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