



PANACHE

Protected Area Network Across
the Channel Ecosystem

LA MANCHE

un
écosystème

deux
projets

CONFERENCE FINALE -17-18 MARS 2015 - TORQUAY



PANACHE

Protected Area Network Across
the Channel Ecosystem

THE ENGLISH CHANNEL
one
ecosystem two
projects



FINAL CONFERENCE - MARCH 17th-18th 2015 - TORQUAY

Introduction: Mobilisation of divers

- ✧ Engage public in MPAs by actively involving them in data collection
- ✧ Develop core species list to assist cross-region comparability
- ✧ Standardise survey protocols
- ✧ Share ideas and best practice in survey development and engagement



Programme development

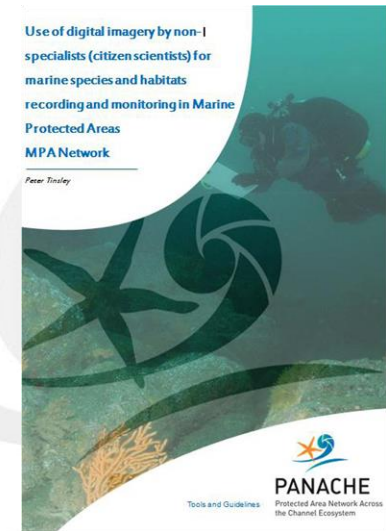
PANACHE key species

- ★ Developed with statutory body advice
- ★ Shortlist of 16 key species and 2 key fish groups
- ★ Non-natives, climate change indicators, MCZ relevant etc
- ★ Targeted throughout surveys
- ★ Range of species - project area and/or local relevance
- ★ Identification Guide produced



Development of a standard subtidal survey methodology

- ★ Link to existing initiative in UK – Seasearch
- ★ Well established survey protocols
- ★ Core list adds an extra dynamic, similar to a specialist course
- ★ Stand alone recording form and guidance document
- ★ Photographic monitoring manual
- ★ Online reporting toolkit



seasearch Seasearch
Exploring the undersea world

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Latest records

Recent sightings

The following list of records includes verified records and those awaiting verification of species groups you are interested in which have been recently added in your area.

Species	Site name	Grid Ref	Date	Recorder
Tethysina spinnata	The Ledge	5032.4712N, 225.0404W	01/02/2015	Batten, Charlotte
Tethysina spinnata Velvet swimming crab	The Ledge	5032.4712N, 225.0404W	01/02/2015	Batten, Charlotte
Spilanthus	Swanage Pier	50 36 528N, 005 57 248W	29/01/2015	Batten, Charlotte
Tyngnetidae Pipe fish	Swanage Pier	50 36 528N, 005 57 248W	29/01/2015	Batten, Charlotte
Neocora jacob Velvet swimming crab	Swanage Pier	50 36 528N, 005 57 248W	25/01/2015	Batten, Charlotte

Recent sightings map

Terms & conditions

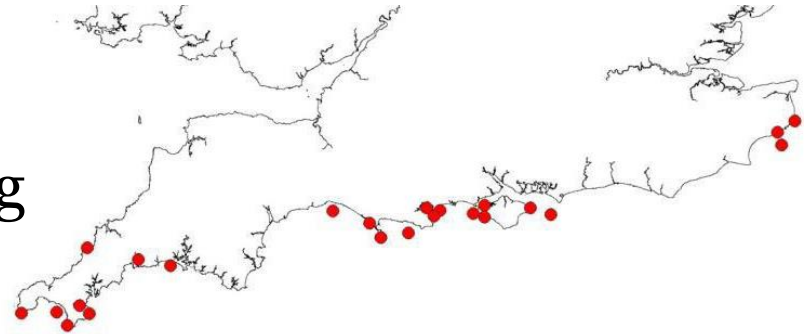
Training

★ 35 training events, 371 participants



Surveys

- ★ 470 surveys, 993 participants
- ★ 158 sites – 94 % within existing or proposed MPAs



Records



Spider crab in eelgrass © Polly Whyte



Native oyster © Roland Brookes



Greater pipefish © Kerry Evans



Conger eel © Justin Evans



Sand smelt egg © Lin Baldock



Pink sea fan © Cat Wilding

Citizen science lessons learnt

What worked well

- ★ Coherent group of enthusiastic volunteers
- ★ Linking the PANACHE project to Seasearch
- ★ Social media and blogs
- ★ Core list of key species facilitated communication cross-border conservation to protect dynamic ecosystems
- ★ Invaluable role of citizen scientists highlighted
- ★ Combining events expanded audiences
- ★ Strong social element

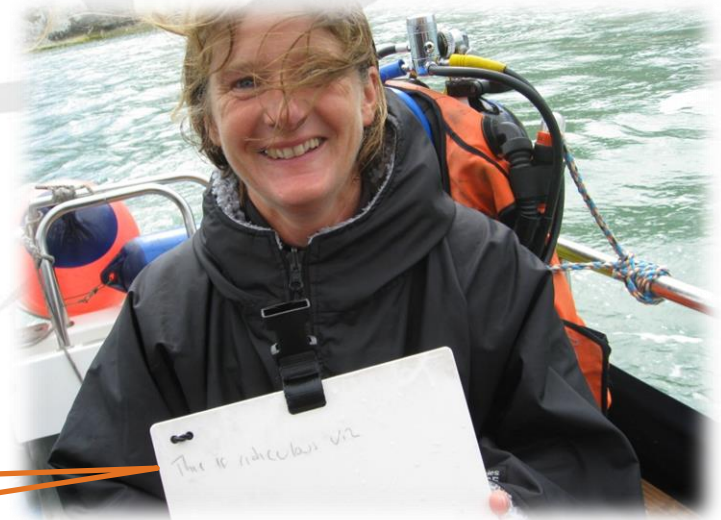


Citizen science lessons learnt

What worked less well

- ★ High demands for data collection from statutory bodies for it to have greatest value for management
- ★ Broad key species list arguably too broad to engage participants
- ★ Potential recruitment limited by experience
- ★ Drop-off between course and survey attendance
- ★ Adverse diving conditions did sometimes impact data collection and quality

“ This is ridiculous viz! ”



Engaging across the channel

English Coast

- ★ Well established existing network of marine survey volunteers
- ★ Broad spectrum of prior experience and MPA knowledge
- ★ Specialist – difficult to recruit new volunteers despite promotion

French Coast

- ★ Diving citizen science less structured in France – no established program, but...
- ★ New Initiative – The Fish Watch Forum
- ★ Valuable cross-channel link for future development



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Hampshire & Isle of Wight
Wildlife Trust
Protecting wildlife. Inspiring people.



LIVE SUSTAINABLY WITH PLYMOUTH UNIVERSITY MARINE INSTITUTE



MARINE & COASTAL POLICY WITH PLYMOUTH UNIVERSITY

PML | Plymouth Marine Laboratory



The VALMER and PANACHE projects were selected under the European cross-border cooperation programme INTERREG IV A France (Channel) - England, co-funded by the ERDF.