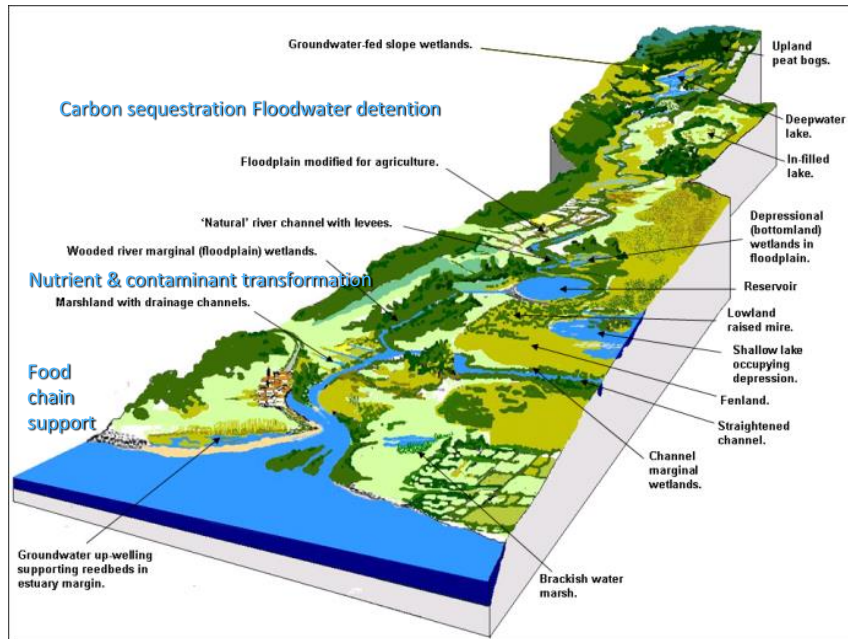


Partnerships for land and water management.

Convener: Edward Maltby



Block diagram from Maltby 2009

Natural Capital Summit

Valuing Our Life Support Systems

6-7 November 2014

British Library

Rivers Trust

Alistair Maltby

**Devon Maritime
Forum**

Edward Maltby

Celtic Seas Partnership,

WWF UK

**Natasha Barker
Bradshaw**

Winter storms 2013-14 – Impacts, response resilience.

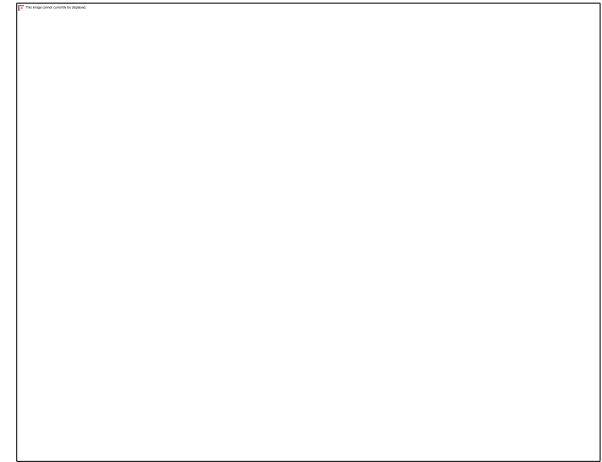
Professor Edward Maltby, Chair Devon Maritime Forum.



Source: www.westerndailypress.co.uk



Source: www.bbc.co.uk



Length of sea-wall at Dawlish of damaged section

256 m

Number of days Great Western line closed at Dawlish

60

Number of full / part-time services cancelled.

7500

Total estimated cost to SW economy

£ 120 million



Image Left : Ilfracombe
Source: North Devon Journal



Image Right : Plymouth
Source: Plymouth Herald

Number of communities affected by flooding
Reduction in sales at Brixham Fish Market cf 2013
Sections of SW coast path damaged
Estimated cost to repair S.W. Coast Path
Estimated sea bird deaths in North Atlantic

58
£ 3,000,000
26
£ 450,000
28,000



Image Right : Seaton, East Devon
Source: bbc.co.uk



Formed 2005

742 individual members / 240 organisations

- Broad and balanced membership reflecting all interests
- Stakeholder engagement, networking and facilitated decision making
- Communication, education, awareness-raising
- Informing, planning policy and legislation
- Central point of contact and information service
- Project development and management
 - VALMER
 - MMO South Area Marine Plan

DMF - A Case Study in Partnership Working.

Winter Storms 2013-14

Impacts, Responses, Resilience : Some Recommendations

- Increasing risks from coastal flooding / erosion
- Impacts on communities and 'natural capital'
- Recommendations to enhance resilience and maintain natural assets

Spring 2004 meeting – lessons and future plans

- Convened 'key' coastal sectors: transport, tourism, fisheries
- Coastal community reactions: priorities / resources needed
- How partnerships like DMF can be used to facilitate and help build stronger and more resilient communities
- Agree final synthesis of recommendations at 2014 Autumn meeting (November)

The DMF Partnership Process

- Open to all
- Presentations from key sectors involved
- Breakout sessions
 - Economy
 - Coastal management
 - Community
- Discussion, debate, review
 - Responses and immediate priorities
 - Lessons learned
 - Adapting to change and building resilience
 - Value of coastal partnerships
- Analysis and reporting back
- Confirmation of ownership

View of DMF

Value of the Coastal Partnership:

a channel for effective communication, influence and action

- Need to encapsulate different ways of thinking from across all sectors.
- Opportunities to work together across the various sectors – however requires output.
- “Forum Voice” - need to condense findings into a report / overview that can be used to make recommendations, be revisited in the future and summarise lessons learnt and responses.
- Reports and recommendations to Central Government.
- Presentation and collation of data collection and availability - important to know how accurate the data is and what it really means.
- Conduit to government – regional, local, national.
- Provide governance coordination amongst all involved in short term reactive and long term planning.

Over-arching recommendations

- Ensure local *communities, their safety and well-being are at the heart of* flood and coastal risk management and resilience building.
- Explore new ways of fostering and *sustaining community engagement.*
- Be more *circumspect with regard to investment in physical defences* and associated infrastructure.
- Invest in more soft engineering and *environmental schemes.*
- Move with more urgency toward more *integrated and sustainable river catchment* and coastal cell management practices.
- Undertake *more research* into the ideas and different aspects of resilience (linked to retention / enhancement of natural capital?) scenario models
- Increase the *timescales* and the number and scope of potential *scenario models* associated with flood and coastal risk management planning.
- *Learn and apply lessons* from the experience of winter storms 13/14 and previous 'incidents'.

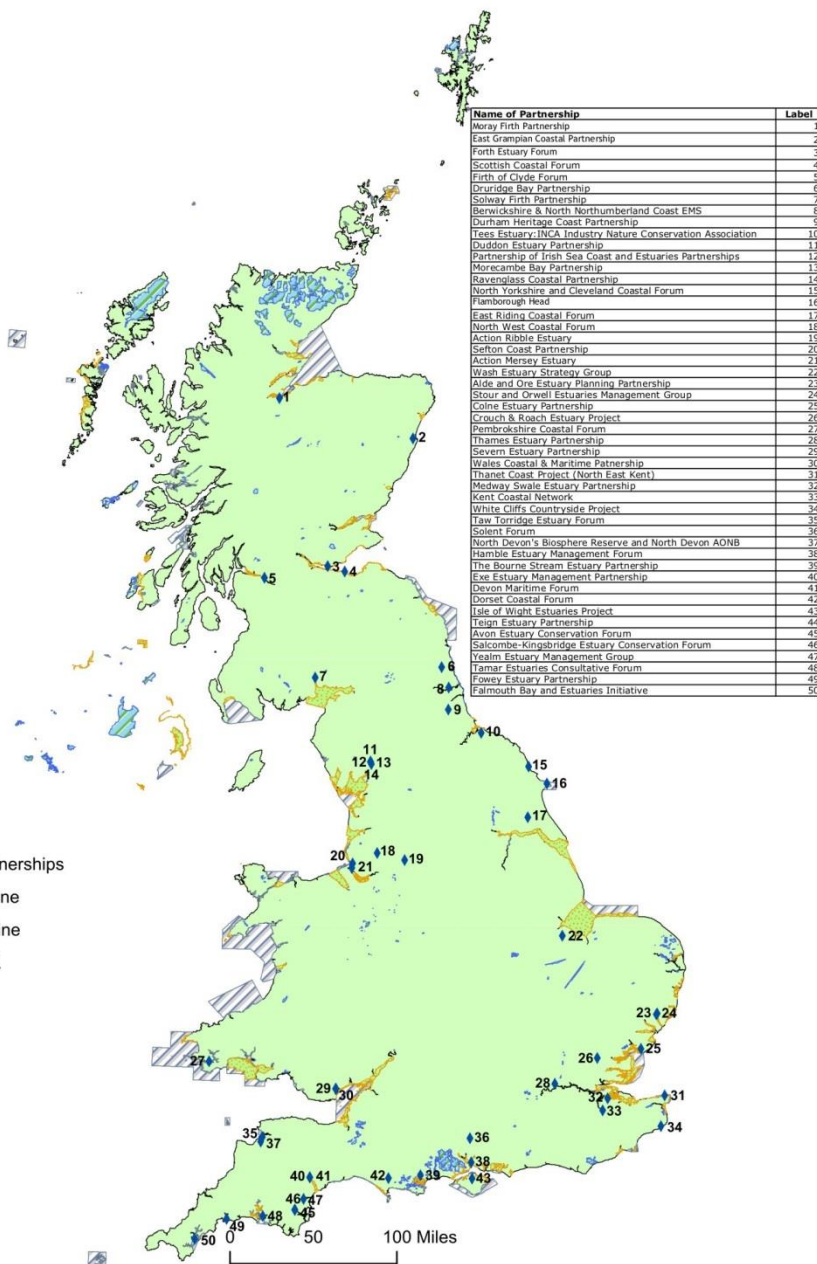
ACKNOWLEDGEMENTS: Thanks to Steve Guilbert for collation of storm data and images and to members of the DMF for invaluable discussion.

UK Coastal Partnership Distribution



Legend

-  Coastal_Partnerships
-  UK SPA Marine
-  UK SAC Marine
-  UK RAMSAR



NCS PANEL DISCUSSION

Partnerships for rivers, coasts and seas (for debate)

Partnership working:

1. Is the new norm.
2. Creates or enhances ownership of the problem/issue and strengthens the chances of solutions.
3. Strengthens community cohesion and priority setting and is more likely to influence decision-makers.
4. Can cut across sectoral and geographical boundaries – resolving actual or potential conflicts of interest.
5. Can focus individually limited capacity and establish a critical mass of resources and effort to deliver actions on the ground.
6. Are more likely to deliver sustainability?
7. AND ALSO Partnerships can create innovative legacy structures.

BUT There is often a struggle to maintain them, due to:

- Voluntary status & local government budget cuts
- Lack of understanding of the value/benefits
- Inconsistencies of approach

Recommendations

1. Examples of partnership working from a wide range of practitioners should be better highlighted and profiled to further raise awareness - not only within different government departments and agencies but also in industry and commerce.
2. Illustrations should be compiled - in particular how examples of partnership working can enhance and/or restore natural capital in cost-effective ways.
3. Guidelines should be developed, based on practical experiences, of how to develop and better utilize partnership working and overcome any constraints.
4. Seek establishment of 'start-up' (matched) funding pot to stimulate creation of innovative partnerships and bridge gaps in support of existing ones.