



PANACHE

Protected Area Network Across
the Channel Ecosystem

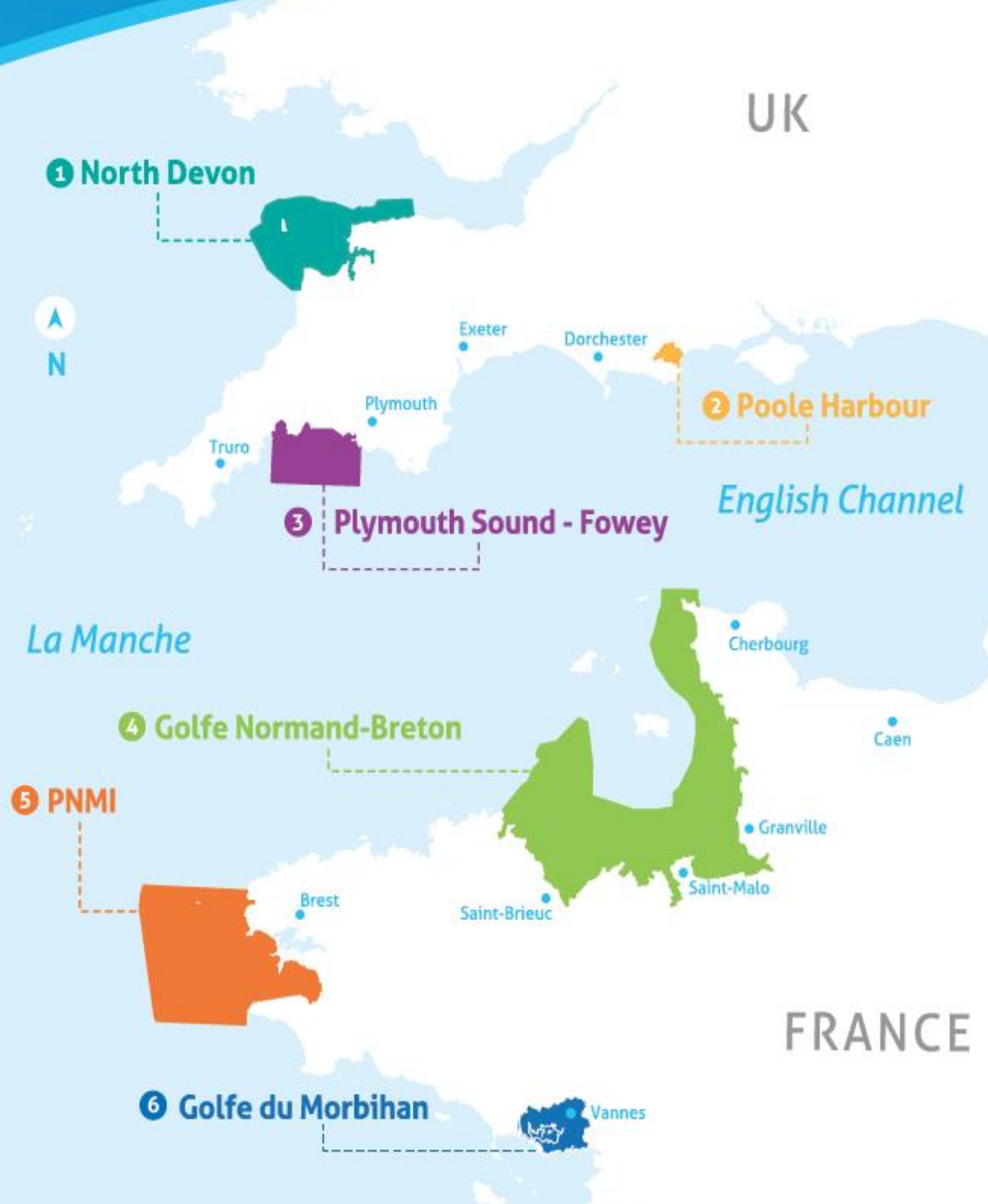
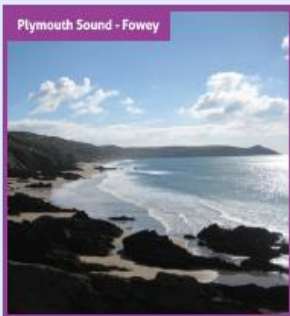
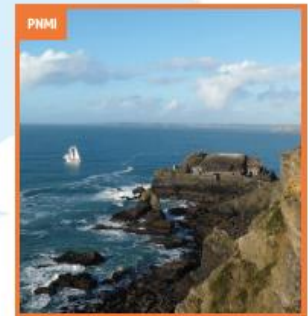
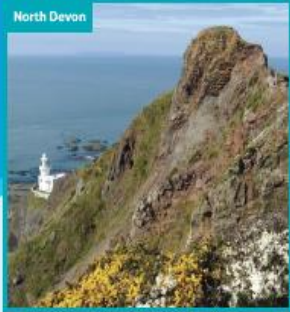
THE ENGLISH CHANNEL
one
ecosystem two
projects

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

Using ESA within decision making; from theory into practice



ESA application in the Western Channel



North Devon

1 North Devon



Focus of Case Study & Ecosystem Services studied

Value of **subtidal sedimentary habitats** in supporting commercial fisheries, carbon sequestration, waste remediation

ESA Methods

Bayesian Belief Network socio-ecological modelling

Case Study Governance Context

North Devon UNESCO Biosphere Reserve

Stakeholder Group

Biosphere Reserve Marine Working Group and stakeholders from relevant sectors and interest groups

Poole Harbour



Focus of Case Study & Ecosystem Services studied

Socio-economic value of **six recreational activities** in the harbour (cultural ecosystem services)

ESA Methods

Travel cost method
Analytical hierarchy method

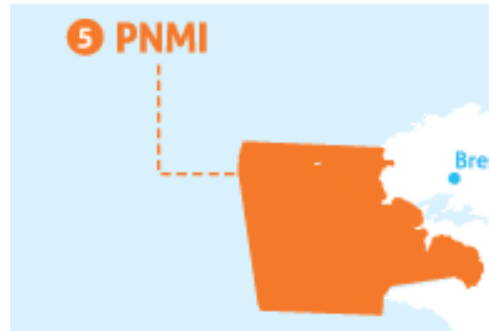
Case Study Governance Context

Poole Harbour Aquatic Management Plan

Stakeholder Group

Poole Harbour Steering Group

Parc Marin Mer d'Iroise



Focus of Case Study & Ecosystem Services studied

Ecosystem services provided by **kelp forests** for food provision, species habitats and ecotourism

ESA Methods

Dynamic modelling

Case Study Governance Context

Iroise Natural Marine Park

Stakeholder Group

Stakeholders involved in the management of the marine park

Golfe du Morbihan



Presentation from
Juliette Herry,
Regional Natural
Park of the Gulf du
Morbihan



Plymouth Sound – Fowey



Presentation from
Phillipa Hoskin,
Cornwall Council



Golfe Normand-Breton



Presentation from
Karine Dedieu,
AAMP



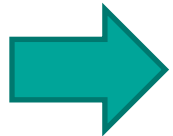
Demonstration of Application

INTER-DISCIPLINARY

- Collaborative case study teams
- Each with site coordinator(s)
- Stakeholder engagement

DIVERSITY

- Different ES focus
- Different ESA methods
- Different geographical scales
- Different stakeholders



Different aspirations for the ESA

Using ESA within decision making; from theory into practice

Sharing of VALMER case study
coordinator experiences of ESA





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the Channel Ecosystem



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.