

Recreational impacts within Plymouth Sound & Estuaries EMS

bridging science to policy



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Plymouth Sound & Estuaries European Marine Site (EMS)

- SAC & SPA
- Many opportunities for recreation
- Big gaps in knowledge
 - What activities are being carried out?
 - Where in the site are they focussed?
 - Seasonal trends in use?
 - Pressures on conservation features resulting from recreational activities?



Recreational use within Plymouth Sound & Estuaries EMS

On-site visitors surveys

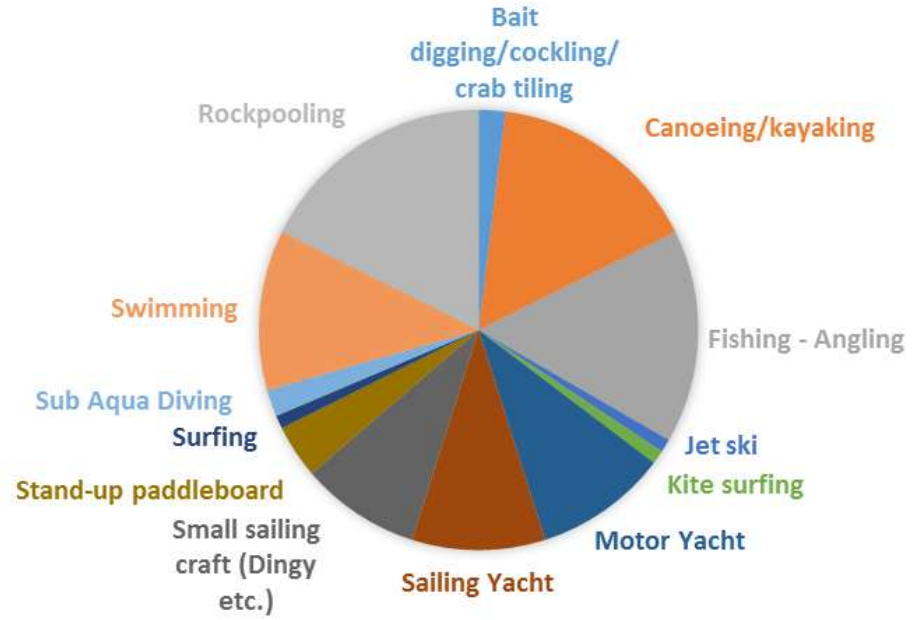
- Trained volunteer surveyors
- 19 locations
- Included known key areas for specific activities
- Seasonal –sites survey at least once in each season (2016)
- 2-hour surveys, min 4 hours onsite
- Site use observations (visitor counts)
- Structured questionnaires (activities undertaken, routes taken on site, visitor origin (Zol), and motivations for visits)



Results

Coverage

- Total of 314 volunteer hours
- 644 visitor group interviews
- 12,236 individual responses



Impact

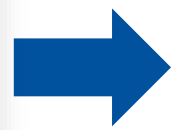
The Marine Biological Association
Established 1884, incorporated by Royal Charter 1913

EMS Recreation Study Document 04. Survey of recreational use within the Plymouth Sound and Estuaries European Marine Site: Scoping report and survey results.

Olivia Langmead, Heidi Tiller, Chary Griffiths, Eiruna Exalto, Hannah Milburn, Joseph Butler & Matt Arnold

March, 2017

A report for Plymouth City Council prepared by the Marine Biological Association of the UK.



HABITAT REGULATIONS ASSESSMENT
JULY 2017

PLYMOUTH & SOUTH WEST DEVON JOINT LOCAL PLAN



LOCAL COMMUNITY
GREENSPACE & ENVIRONMENT
ARTS, CULTURE & HERITAGE
ECONOMY
LOCAL COMMUNITY
EDUCATION & LEARNING
GETTING AROUND
HEALTH & WELLBEING
LIVING & HOUSING

PLYMOUTH & SOUTH WEST DEVON JOINT LOCAL PLAN 2014-2034

SUBMISSION produced by West Devon Borough Council, South Hams District Council and Plymouth City Council
JULY 2017



Further research



Marine Recreational Impacts Project



Strategic Access Management & Monitoring (SAMMs) Strategy

Using volunteers to support this work

Challenges:

- Coordinating volunteers
- Gaps in coverage
- Maintaining engagement

BUT - We could not have done this work without the volunteers!

Volunteer networks create huge opportunities for greater coverage and gathering large amounts of data

