



Llywodraeth Cymru
Welsh Government

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Vessel Monitoring System for the Scallop Fishery in Wales

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History

2007- Increase in fishing effort 60-70 vessels Operating

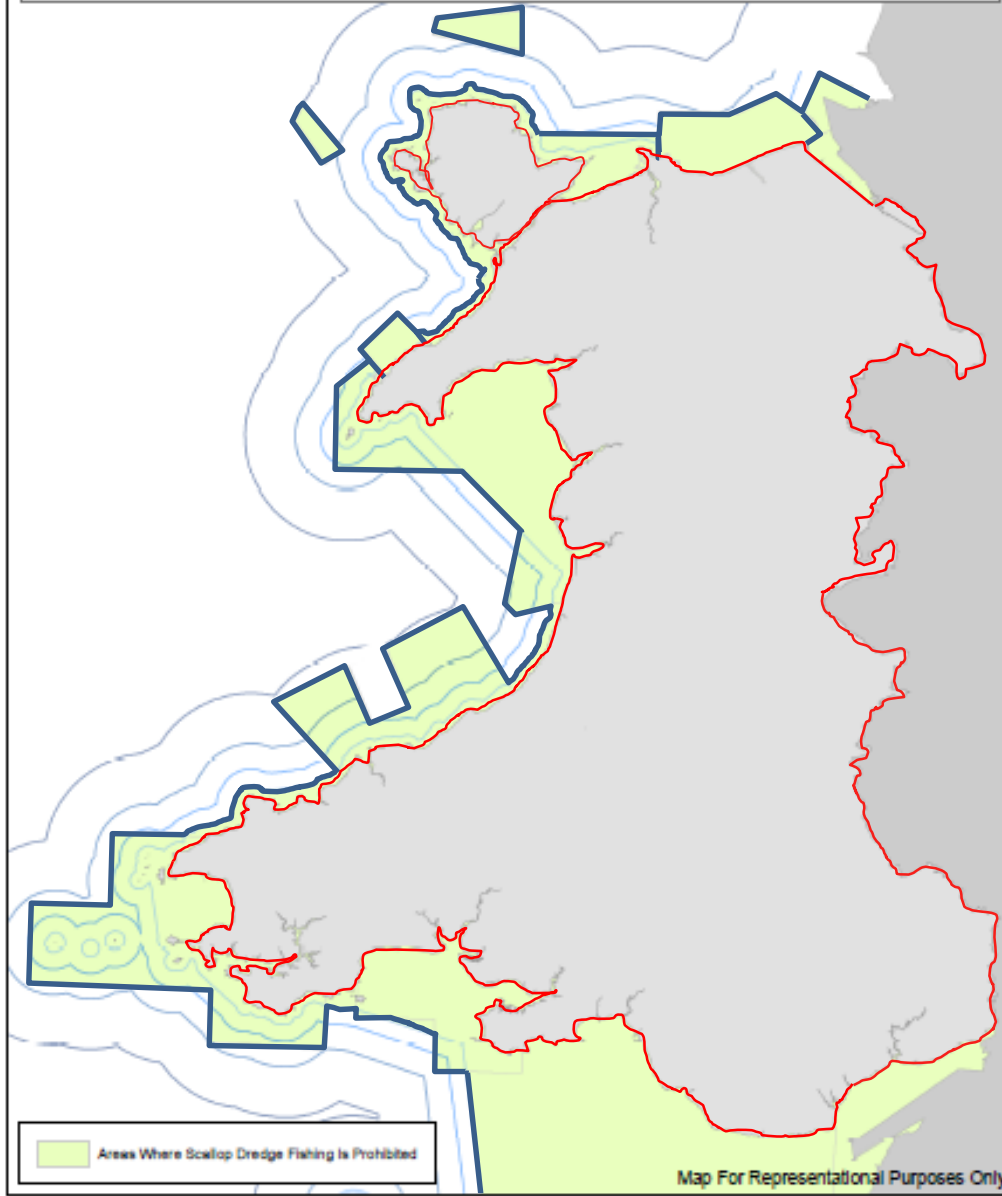
2009- The Prohibition of Fishing for Scallops (Wales) Order

2009- Research into impact of scalloping on features of
Cardigan Bay European Marine Site

2010- The Scallop Fishing (Wales) (No.2) Order 2010



Spatial Restrictions For Scallop Dredge Fishing In Wales Under The Scallop Fishing (Wales)(no.2) Order 2010



Areas Where Scallop Dredge Fishing is Prohibited

Map For Representational Purposes Only

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Vessel Monitoring System

2011- Trial of Vessel Monitoring Systems for managing fishery



Vessel Monitoring System

- The Scallop Dredging Operations (Tracking Devices) (Wales) Order 2012)

“any British fishing boat which has a scallop dredge onboard must—

(a) have a tracking device installed onboard that boat; and

(b) transmit the required information to the nominated receiver at least once in every ten minute period whilst that boat is at sea.”



Costs and Monitoring

- Hardware costs- approx 1000 Euros
- Transmission costs- approx 150 Euros per annum
- Web based monitoring
 - Supplier Platforms
 - UK VMS Hub



Tracking Assets Geofences Overlays

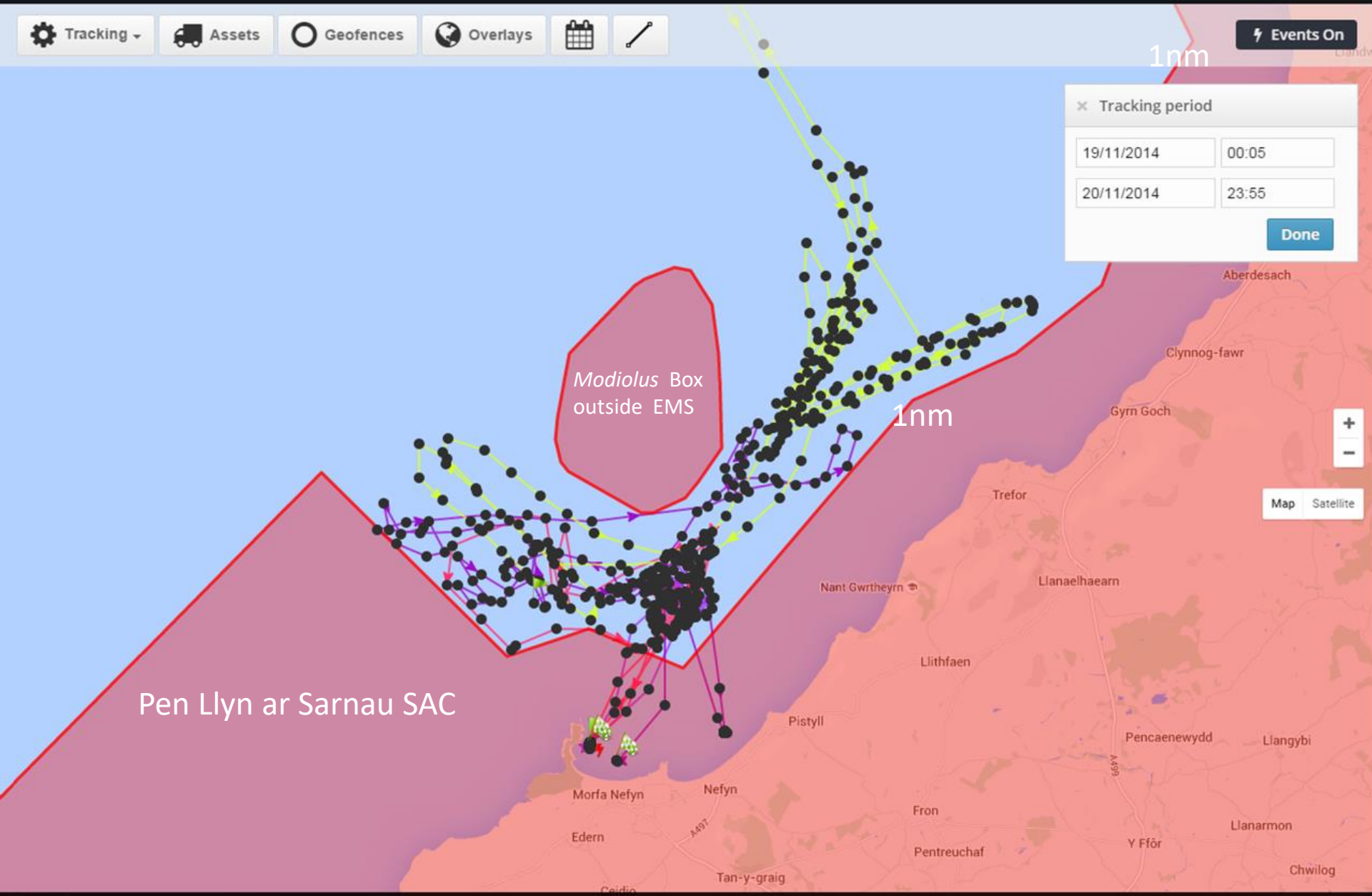
Events On

Tracking period

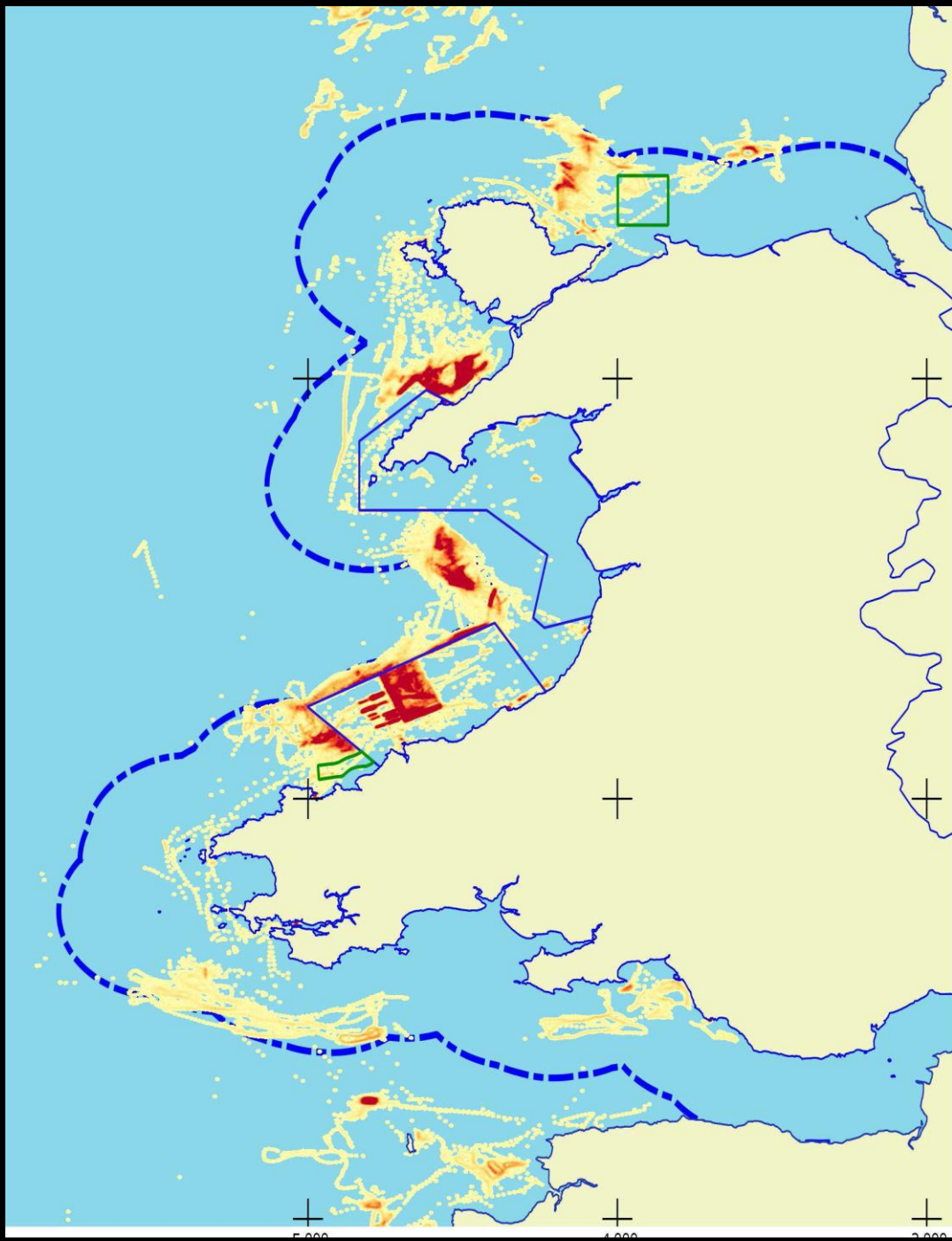
19/11/2014 00:05

20/11/2014 23:55

Done



latitude.longitude: 53°3'2"N, 4°37'10"W



The Future

- UK VMS Projects
 - Welsh Government VMS roll out to U12m Fleet
 - DEFRA i-VMS roll out to English U12 Fleet
 - DAERA U12m project
 - Marine Scotland VMS solution for inshore fleet
- Safety Features
- Catch Recording

