

# Porthcawl Harbourside Acoustic Monitoring

SEACAMS2 Swansea provides R&D and advice on marine mammals in the coastal waters of Porthcawl

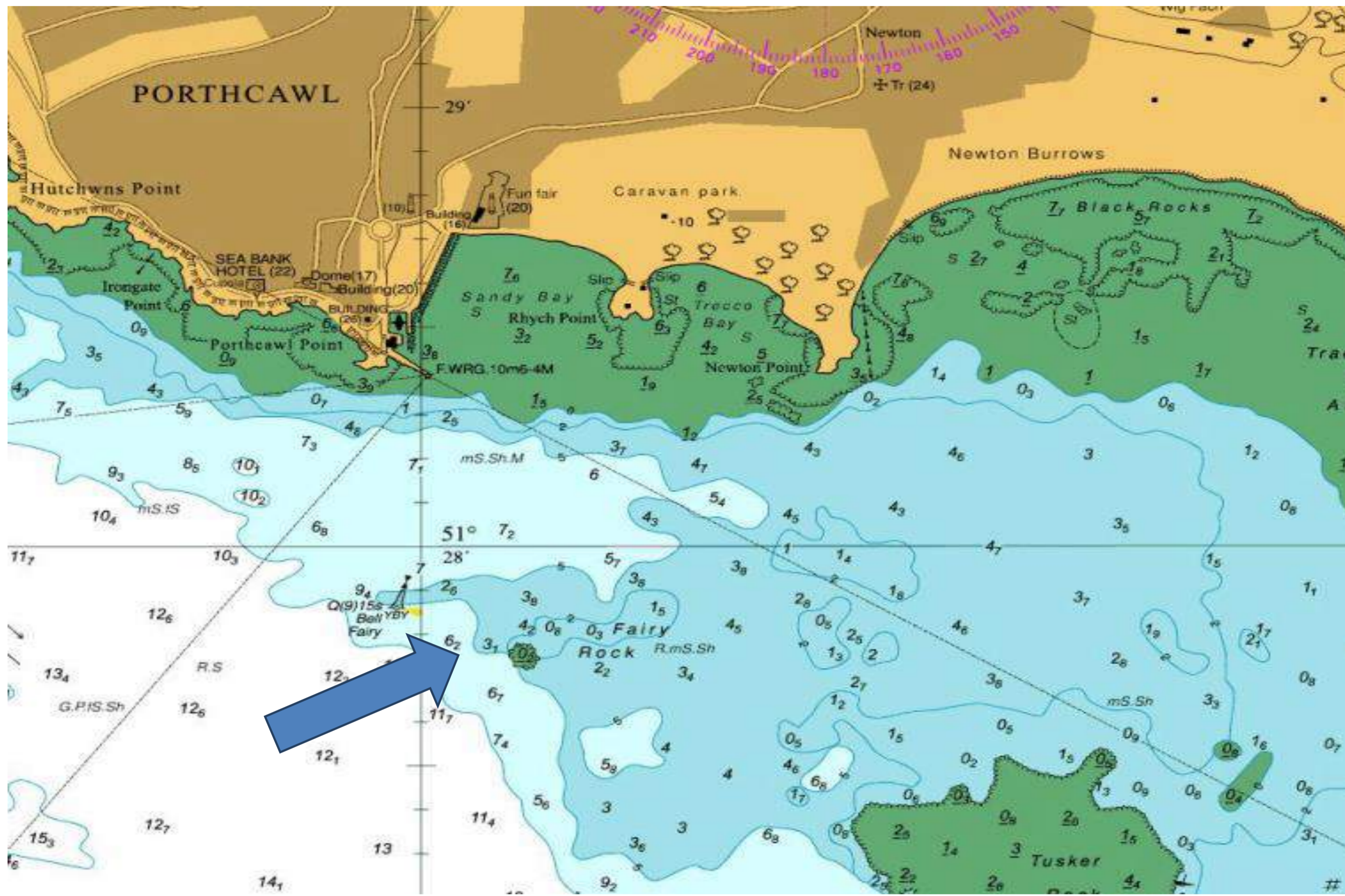
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## Overview

In 2016, SEACAMS2 Swansea carried out continuous acoustic monitoring in the coastal waters of Porthcawl to detect presence of cetaceans so that the data could be linked with visitor/volunteer observations. The results of the study provided information about the presence of porpoises in the area which is important for understanding potential changes brought about by marine energy developments. The project provided Porthcawl Harbourside CIC with scientific background about porpoise presence near Porthcawl Harbourside, which can be passed onto the public and increase the income potential of the centre.



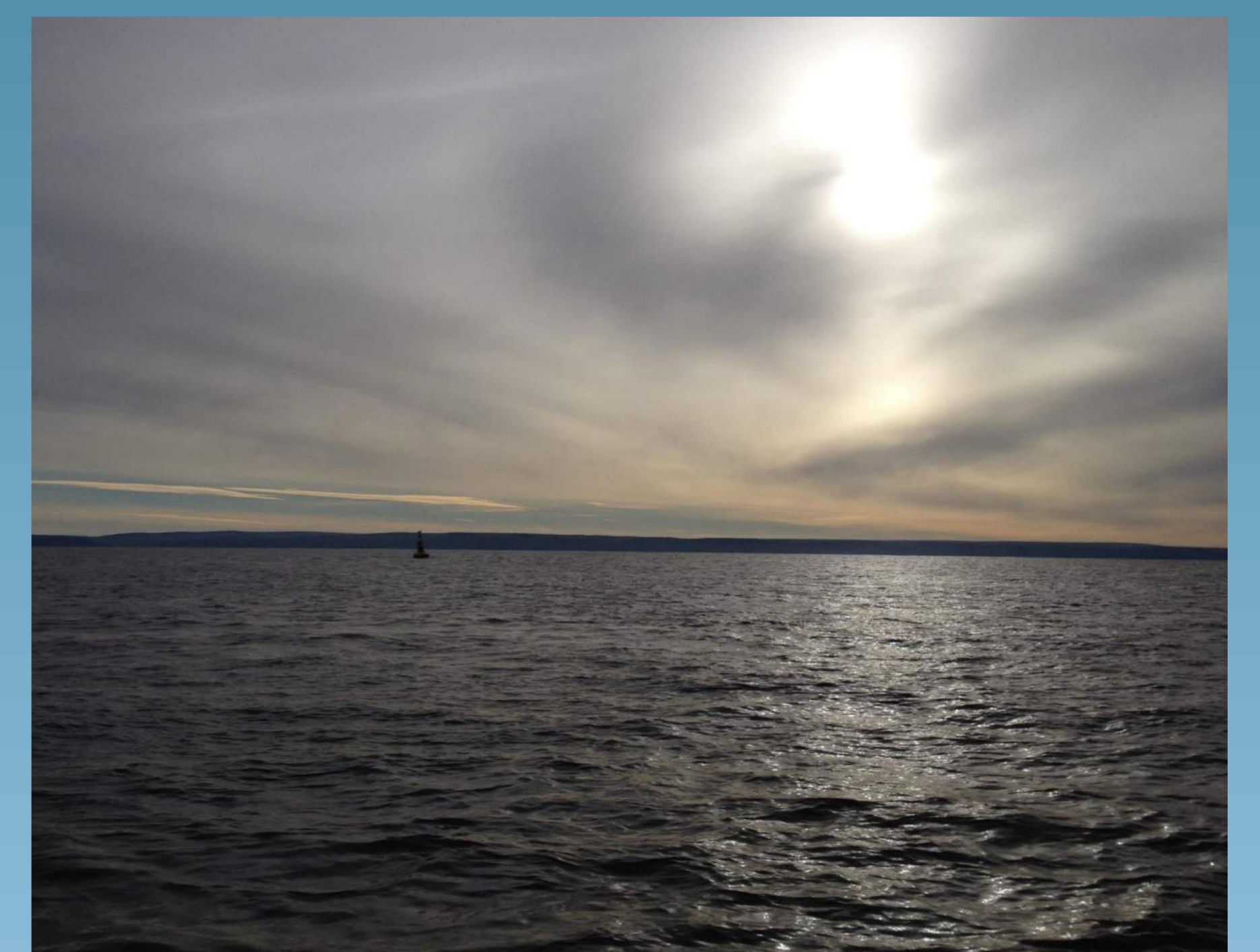
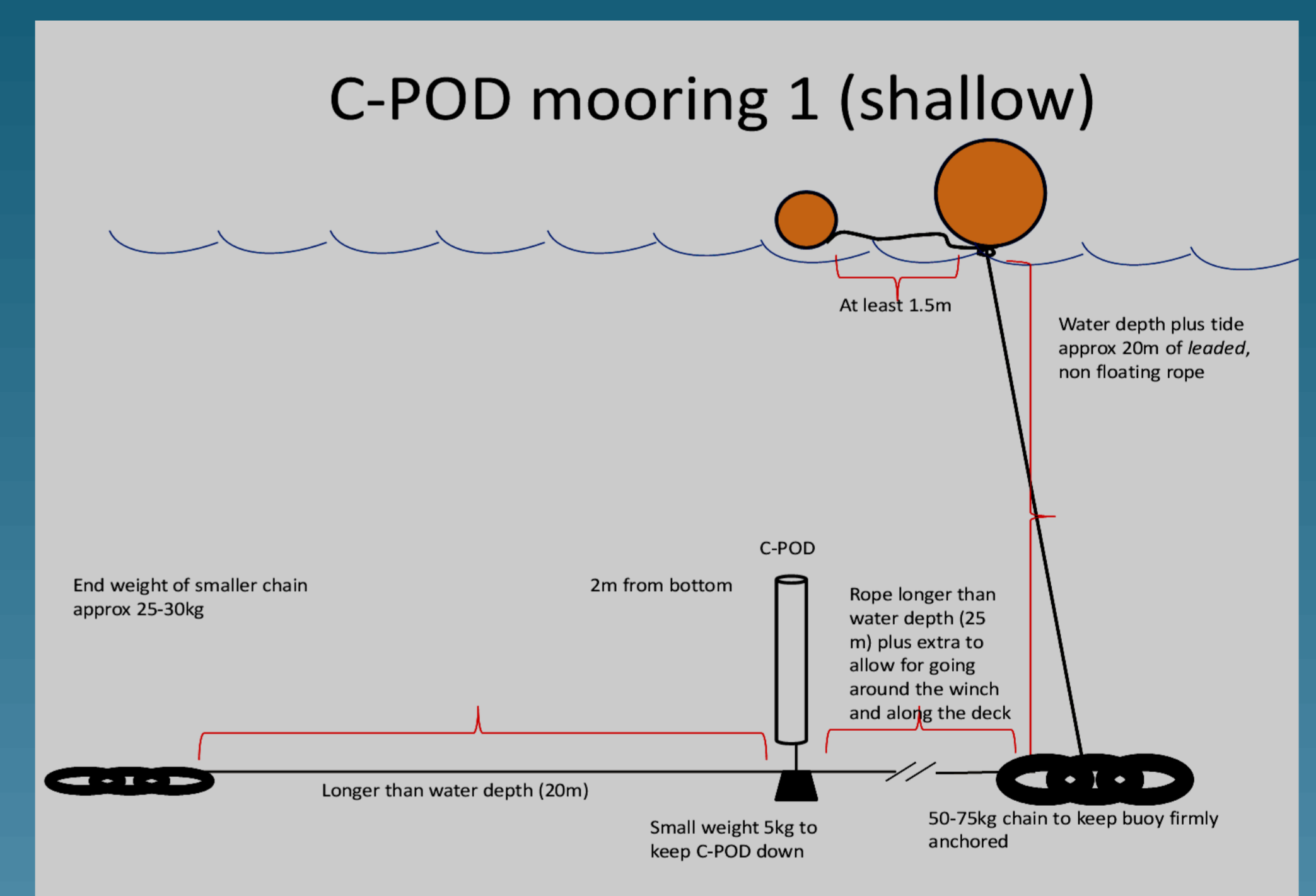
## Porthcawl Harbourside CIC

Porthcawl Harbourside CIC are in the process of developing the harbourside of Porthcawl including water sports amenities, marine environmental outreach and monitoring facilities. The company carry out marine mammal surveys in the area and are developing links with marine renewable companies, integrating their work and innovations into outreach and publicity resources.

Figure 1. Deployment location of C-POD device for the acoustic monitoring of porpoises

## Activities

- Deployment of acoustic device (C-pod) in coastal waters of Porthcawl, to investigate the use of the area by marine mammals.
- Data Analysis to provide scientific background for Porthcawl Harbourside CIC and public which will increase income to the centre.



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