

## Notice to Mariners – December 2016 V3

### Swansea Bay – Seabed Sited Instrumentation

**General** - As part of the metocean data gathering survey work associated with the proposed Tidal lagoon in Swansea Bay, Titan Environmental Surveys will be deploying and maintaining seabed based scientific equipment at four sites in the area, for an expected period of 12 months.

The instrumentation will be sited on the seabed and connected to a ground-line which will in turn connect to a mooring weight. The mooring weight anchors the surface mark.

Site	Description	Charted Depth (m)	Latitude WGS84	Longitude WGS84	Surface Identification
2	Mumbles	3	51° 34.604'N	003° 57.153'W	IALA compliant Special Mark (Yellow buoy, "X" top mark) Light: Gp. F.I.Y (5) 20s
3	New Diffuser	6.5	51° 34.505'N	003° 54.247'W	IALA compliant Special Mark (Yellow buoy, "X" top mark) Light: Gp. F.I.Y (5) 20s
5	Kenfig Patches	13.5	51° 31.018'N	003° 50.892'W	IALA compliant Special Mark (Yellow buoy, "X" top mark) Light: Gp. F.I.Y (5) 20s
6	Scarweather	6.5	51° 28.607'N	003° 50.907'W	IALA compliant Special Mark (Yellow buoy, "X" top mark) Light: Gp. F.I.Y (5) 20s

### Mooring Locations in Swansea Bay:

