



**marine  
systems**  
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data buoys



OSIL's range of Data Buoys are versatile instrumentation platforms ideally suited for collection and measurement of oceanographic, meteorological (metocean) and water quality data parameters, and are completely adaptable to any applications' needs.

OSIL provide a complete turnkey solution including platform, instrumentation, telemetry and software. Installation and training can also be provided.

### OSIL 0.7M DREDGE MONITORING BUOY

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**Applications:** Economical, quick and easy way to ensure constant and immediate data collection when other systems are out of action

**Features:** Robust hull, through hull deployment tube for safer equipment deployment

**Benefits:** Quick and easy to deploy, single point mooring

**Diameter/Buoyancy:** 0.7m / 144 kg

### OSIL 1.2M SHEARWATER COASTAL MONITORING BUOY

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**Applications:** Designed for long-term monitoring in estuaries, rivers and coastal applications

**Features:** Heavy duty hull and stainless steel topside construction

**Benefits:** Extra buoyancy supports a wider range of equipment

**Diameter/Buoyancy:** 1.2m / 500 kg



OSIL DREDGE BUOY



OSIL SHEARWATER BUOY



OSIL TERN BUOY

## OSIL 1.2M TERN COASTAL MONITORING BUOY

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**Applications:** Designed for extended deployment in harsh coastal environments in deeper water and suitable for all applications

**Features:** Polyethylene foam hull, polyurethane skin, fully enclosed polyethylene top section

**Benefits:** Increased buoyancy supports a wide range of instrumentation

**Diameter/Buoyancy:** 1.2m / 616kg

## OSIL 1.9M FULMAR METOCEAN BUOY

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**Applications:** Ideal for coastal and offshore applications facing harsh monitoring conditions with significant wind and wave activity

**Features:** Heavy duty hull and galvanised steel construction with stainless steel top frame

**Benefits:** Large, high volume hull capable of surviving in a harsh environment

**Diameter/Buoyancy:** 1.9m / 2000 kg

## OSIL 2.6M SKUA METOCEAN BUOY

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**Applications:** Ideal for offshore applications in harsh monitoring conditions and significant wind and wave activity

**Features:** Heavy duty hull and galvanised steel construction with stainless steel top frame

**Benefits:** Large, high volume hull capable of surviving in a harsh environment, additional buoyancy

**Diameter/Buoyancy:** 2.6m / 5700 kg

## OSIL 3.0M ALBATROSS DEEP WATER METOCEAN BUOY

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**Applications:** Ideal for deep water offshore applications with harsh monitoring conditions with significant wind and wave activity

**Features:** Heavy duty hull and galvanised steel construction with stainless steel top frame

**Benefits:** High volume hull capable of surviving virtually any environment

**Diameter/Buoyancy:** 3.0m / 8000 kg

**For more information please visit our website [osil.co.uk](http://osil.co.uk)**



OSIL FULMAR BUOY



OSIL SKUA BUOY



OSIL  
Culkin House  
C7/C8 Endeavour Business Park  
Penner Road, Havant, P09 1QN  
T: +44 (0)2392 488240  
E: [osil@osil.co.uk](mailto:osil@osil.co.uk)  
[www.osil.co.uk](http://www.osil.co.uk)

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