



MOBILIS



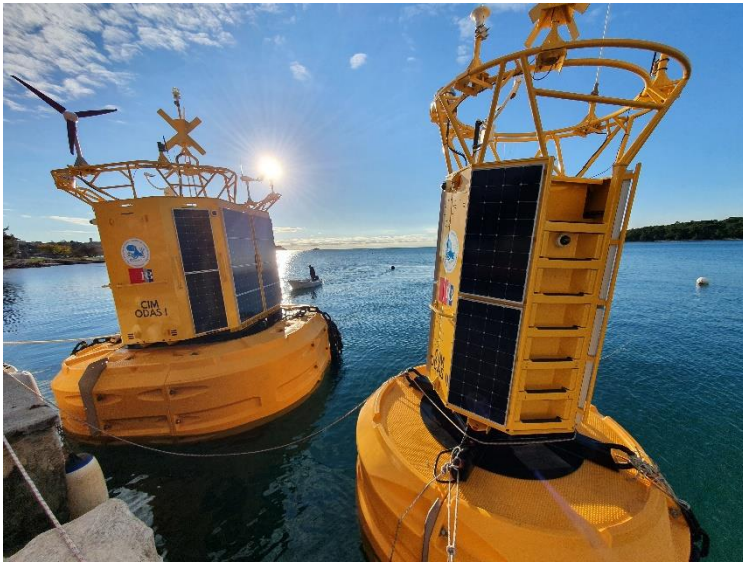
DATA BUOYS - REFERENCES SINCE 2016



MOBILIS offers a complete range of acquisition data buoys (or smart buoy), perfect support to accommodate all the necessary instrumentation for measurements at sea : sensors, modems, data transmission, technical compartments, wind or solar generators. The larger models are safely accessible and can be visited inside. MOBILIS has developed the expertise of integration and offers two options :

- Providing a platform to host your instruments ;
- Providing a turnkey solution : expert Mobilis team of researches, develops and realizes your project.

Reliability is MOBILIS's signature : developing secure modular platforms to ensure reliable and lasting data acquisition, without compromising.



DIAMETER 4700 mm

FOCAL PLANE 4300 mm

TOTAL HEIGHT 6000 mm

WEIGHT 10,5 t

DEPTH 40 m approx



COUNTRY	Croatia
APPLICATION	Scientific Research, Institute & University
FUNCTIONALITIES, MEASURES	The DB24000 EOL buoy is - among others - equipped with a remote controllable winch performing measurements thanks to a cage full of sensors diving at 40 meters depth. The buoys are used as a fixed construction for attaching and placing underwater and other sensors, electrical and communication equipment at sea. All sensors are accessible from the buoy platform without removing the buoy from the water or diver. Sensor access and service are provided without moving or removing the instrument during maintenance.



DB 24000



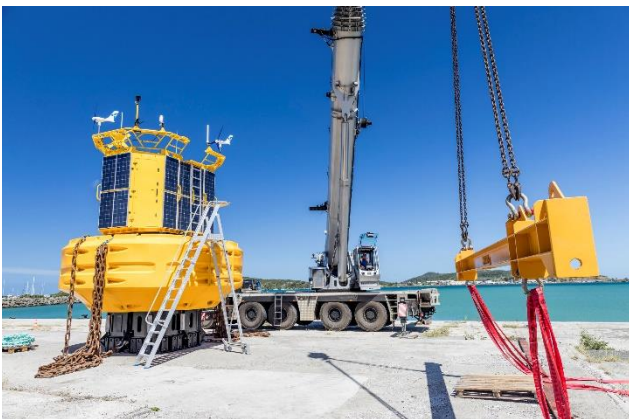
DIAMETER 4700 mm
FOCAL PLANE 4300 mm
TOTAL HEIGHT 6000 mm
WEIGHT 10,5 t
DEPTH 500 m approx



IRD
 Institut de Recherche
 pour le Développement
 FRANCE

COUNTRY	New Caledonia
APPLICATION	Scientific Research, Institute & University
FUNCTIONALITIES, MEASURES	A tech-packed buoy to better understand the ability of tropical oceans to capture CO2.







https://www.francetvinfo.fr/sciences/environnement-au-large-de-la-nouvelle-caledonie-une-bouee-bardee-de-technologie-pour-mieux-comprendre-la-capacite-des-oceans-tropicaux-a-capter-le-co2_6400387.html

<https://neocean.nc/hope-une-bouee-de-lespoir-pour-le-climat/>

<https://www.caledonia.nc/les-replays/le-jt> (look at 12 min)

<https://www.ird.fr/projet-hope-une-bouee-intelligente-pour-etudier-la-capacite-des-oceans-tropicaux-pieger-le-carbone>

https://la1ere.francetvinfo.fr/nouvellecaledonie/programme-video/la1ere_nouvelle-caledonie_journal-de-19h30-de-nouvelle-caledonie/diffusion/5708571-edition-du-vendredi-23-fevrier-2024.html (look at 16min30)

DB 24000

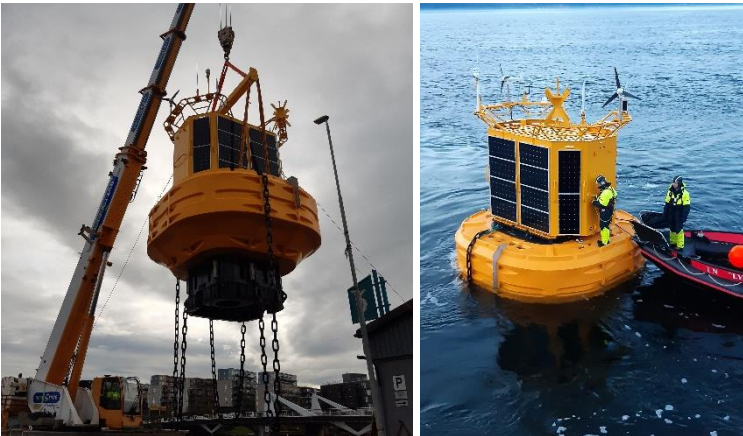
DIAMETER 4700 mm
FOCAL PLANE 4300 mm
TOTAL HEIGHT 6000 mm
WEIGHT 10,5 t
DEPTH 80 m approx



NTNU
 Norwegian University of
 Science and Technology



COUNTRY	Norway
APPLICATION	Scientific Research, Institute & University
FUNCTIONALITIES, MEASURES	The DB24000 EOL buoy is - among others - equipped with a remote controllable winch performing measurements thanks to a cage full of sensors diving at 55 meters depth. This new platform opens the possibilities and let's glimpse the prospect of a global network of data buoys allowing the analysis of the impact of human activity on underwater life.



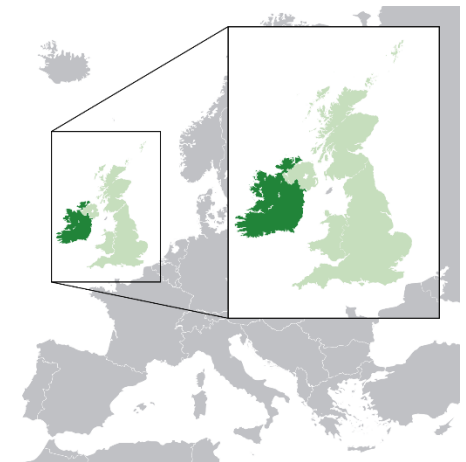
DB 24000

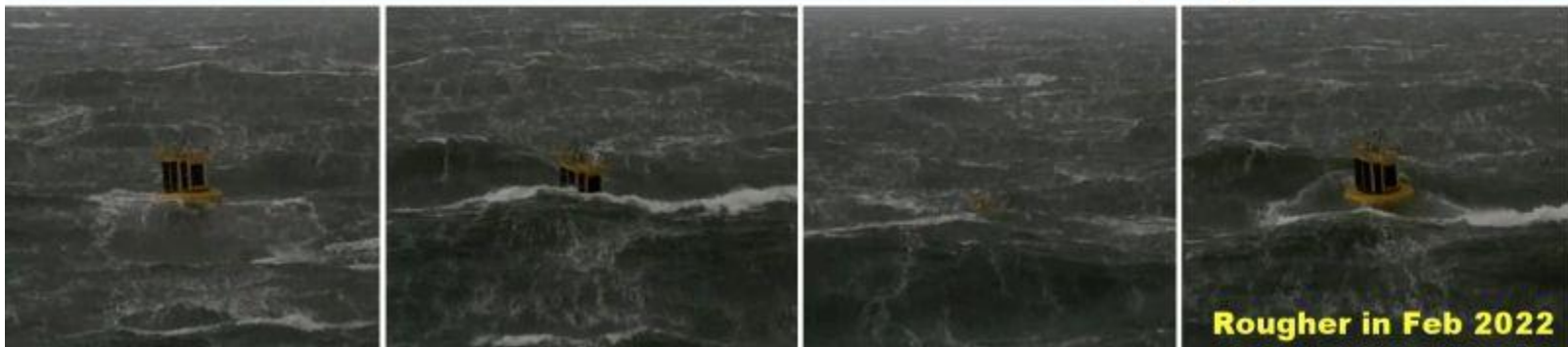


DIAMETER 4700 mm
FOCAL PLANE 4300 mm
TOTAL HEIGHT 7000 mm
WEIGHT 11,5 t
DEPTH 25 m approx



COUNTRY	Ireland
APPLICATION	LIDAR – Explore the offshore potential for windfarm
FUNCTIONALITIES, MEASURES	Using atmospheric and oceanographic measurement capabilities, the lidar buoys capture data, such as wind speed and direction at multiple heights using wind profiling lidar, air and sea surface temperatures, ocean current speeds and directions, and wave heights and directions.





DB 16000

DIAMETER 3600 mm
FOCAL PLANE 6700 mm
TOTAL HEIGHT 10000 mm
WEIGHT 4,5 t
DEPTH 500 m approx



Hitz
Hitachi Zosen

COUNTRY	Japan
APPLICATION	Tsunami detection
FUNCTIONALITIES, MEASURES	Weather buoy for tsunami detection



DB 14000

DIAMETER 3600 mm
FOCAL PLANE 5300 mm
TOTAL HEIGHT 12700 mm
WEIGHT 5 t
DEPTH 100 m approx



Hitz
Hitachi Zosen

COUNTRY	Japan
APPLICATION	Scientific Research, Institute & University
FUNCTIONALITIES, MEASURES	Analysis of wave motion and other meteorological data to analyze and understand the disappearance of sand in the area.



STUDY CASE : TURKEY DB 14000

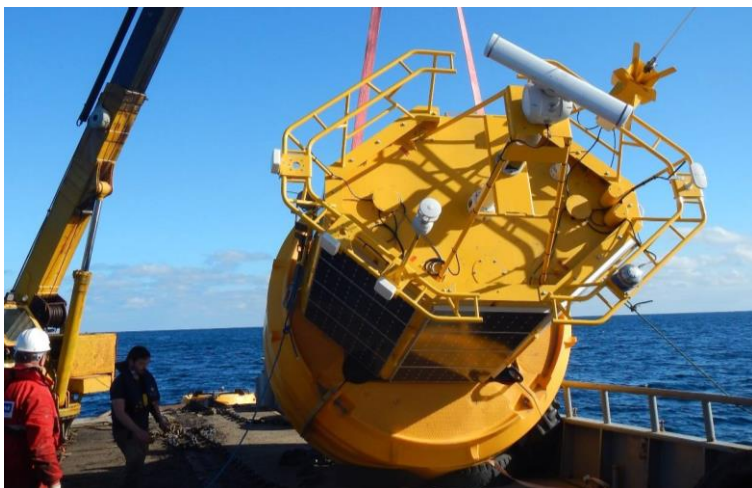


DIAMETER 3600 mm
FOCAL PLANE 4400 mm
TOTAL HEIGHT 8000 mm
WEIGHT 6.2 t
DEPTH various



iFISH
PROJECT

COUNTRY	Turkey
APPLICATION	Scientific Research
FUNCTIONALITIES, MEASURES	As part of the Ifish project, the aim of which is “Turkey’s gradual alignment with EU legislation in the areas of fisheries policies and help enhance the desired ecosystem approach and sustainability objectives of the Turkish fisheries industry”, MOBILIS supplied 5 data buoys equipped with a smart winch that processes measurements H24, 7/7.



DB 14000



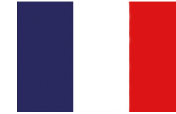
DIAMETER 3600 mm

FOCAL PLANE 4500 mm

TOTAL HEIGHT 6800 mm

WEIGHT 3 t

DEPTH 200 m approx



ONERA
THE FRENCH AEROSPACE LAB

COUNTRY	France
APPLICATION	Scientific research, military and defense
FUNCTIONALITIES, MEASURES	Confidential



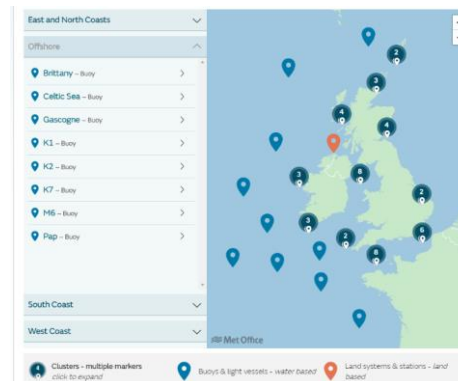


DIAMETER	3000 mm
FOCAL PLANE	3800 mm
TOTAL HEIGHT	6500 mm
WEIGHT	2,5 à 3 t
DEPTH	1000 m approx



COUNTRY	England
APPLICATION	Weather data buoy
FUNCTIONALITIES, MEASURES	<p>Surface temperature, turbidity, air temperature, wind speed, waves.</p> <p>The MOBILIS buoys of the Met Office participate in a data collection network:</p> <p>http://www.metoffice.gov.uk/public/weather/marine-observations/#?tab=marineObsMap</p>

“A surprise and an honor to be part of the stamp collection produced by the [Met Office](#) for its 100th anniversary. It illustrates the important partnership between [Mobilis SA](#), its British partner [Hydrosphere UK Ltd](#) and the [Met Office](#) since many years. A partnership which is illustrated by this buoy, a DB14000 data buoy deployed in 2012 in more than 1000m depth, which participates in a data collection network.”





DIAMETER 3000 mm
FOCAL PLANE 3800 mm
TOTAL HEIGHT 8500 mm
WEIGHT 3 t
DEPTH 50 m approx



PML | Plymouth Marine Laboratory

COUNTRY	England
APPLICATION	Scientific research laboratory
FUNCTIONALITIES, MEASURES	<p>@PlymouthMarine have a new L4 buoy. Autonomous profiling capability will enhance the #westernchannelobservatory and this large state-of-the-art platform will provide trails and validation of advanced marine technologies through @SmartSoundPlym.</p> <p>https://www.smartsoundplymouth.co.uk/News/Meet_the_New_Buoy</p>

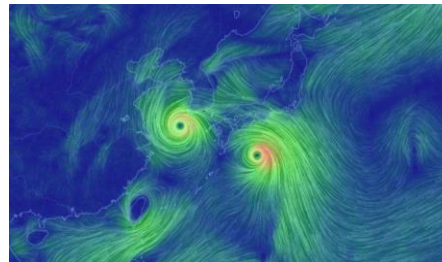




DIAMETER 3600 mm
FOCAL PLANE 4200 mm
TOTAL HEIGHT 7800 mm
WEIGHT 3 t
DEPTH 150 m approx



COUNTRY	South Korea
APPLICATION	Scientific Research
FUNCTIONALITIES, MEASURES	JINDO buoy, dual functionality: maritime buoyage and scientific research (current measurement and weather data). It resists 7kn current thanks to a robust design and a suitable mooring, dimensioned by MOBILIS. At the end of August 2018, SOULIK typhoon touched the South Korean peninsula. It's one of the most dangerous typhoons in Korean history. The maximum wave height measured by the buoy is 9m and the wind speed 30m / s. The buoy survived and continued its measurements during the event.



DB 14000



DIAMETER 3600 mm
FOCAL PLANE 4300 mm
TOTAL HEIGHT 9100 mm
WEIGHT 3 t
DEPTH 100 m approx

 **GeoSystem Research Corporation**
www.geosr.com



COUNTRY	South Korea
APPLICATION	Scientific researches
FUNCTIONALITIES, MEASURES	Dual functionality: maritime markup and scientific research (current measurement and weather data)



DB 14000



DIAMETER 3600 mm
FOCAL PLANE 4300 mm
TOTAL HEIGHT 9100 mm
WEIGHT 3 t
DEPTH 100 m approx



COUNTRY	France
APPLICATION	Scientific research laboratory
FUNCTIONALITIES, MEASURES	Monitoring the marine and coastal environment and the impact of human activity on the coast. Multiparameter probe mounted on a winch for the measurement of daily profiles. http://www.obs-vlfr.fr/data/view/eol/ctd/



DB 7600



DIAMETER 2600 mm

FOCAL PLANE 4500 mm

TOTAL HEIGHT 6400 mm

WEIGHT 4 t

DEPTH 50 m approx



QinetiQ

COUNTRY	England
APPLICATION	Defense
FUNCTIONALITIES, MEASURES	Confidential – with silent (quiet) mooring system



DB 8000



DIAMETER 3000 mm
FOCAL PLANE 4500 mm
TOTAL HEIGHT 6400 mm
WEIGHT 3 t
DEPTH 50 m approx



COUNTRY	Croatia
APPLICATION	Meteorological and Hydrological Service
FUNCTIONALITIES, MEASURES	5 meteorological oceanographic buoys (includes buoys hulls, meteorological, accelerometer and oceanographic measurement systems, local processor system, power supply system, signalling and telecommunication systems, documentation).



DIAMETER 3000 mm

FOCAL PLANE 4500 mm

TOTAL HEIGHT 6400 mm

WEIGHT 3 t

DEPTH 50 m approx



COUNTRY	Cameroon
APPLICATION	Port entry management
FUNCTIONALITIES, MEASURES	Weather buoy for wind measurement, air temperature, humidity, pressure, visibility, current profile (ADCP). A Tide gauge system has also been deployed for this project.



DIAMETER 3000 mm

FOCAL PLANE 4500 mm

TOTAL HEIGHT 6800 mm

WEIGHT 2,5 à 3 t

DEPTH 50 m approx



COUNTRY	Colombia
APPLICATION	Scientific
FUNCTIONALITIES, MEASURES	Weather buoy for wind measurement, air temperature, humidity, pressure, visibility, water temperature, salinity, conductivity, waves, current profile (wave sensor + ADCP)



DB 8000



DIAMETER 3000 mm
FOCAL PLANE 3800 mm
TOTAL HEIGHT 6400 mm
WEIGHT 2,5 à 3 t
DEPTH 40 m approx



COUNTRY	Malaysia
APPLICATION	Mining industry
FUNCTIONALITIES, MEASURES	Weather buoy for wind measurement, air temperature, humidity, pressure, waves, speed and direction of flow (wave sensor and ADCP)



DB 8000



DIAMETER 3000 mm

FOCAL PLANE 4000 mm

TOTAL HEIGHT 7000 mm

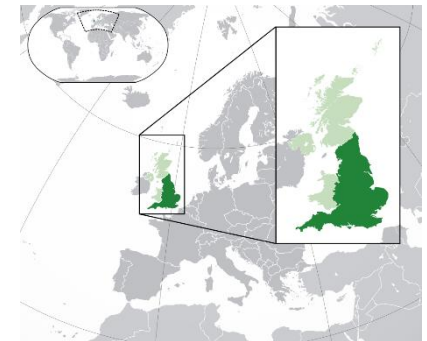
WEIGHT 2,5 à 3 t

DEPTH 800 m approx



PML | Plymouth Marine Laboratory

COUNTRY	England
APPLICATION	Scientific research
FUNCTIONALITIES, MEASURES	Monitoring and quantification of physical, biological and chemical changes in the marine environment: surface temperature, salinity, oxygen, turbidity, fluorescence, air temperature, humidity, wind speed and direction, atmospheric pressure, CDOM fluorescence, nitrate, hyperspectral radiometer, sunlight, pyranometer





DIAMETER 3000 mm

FOCAL PLANE 3800 mm

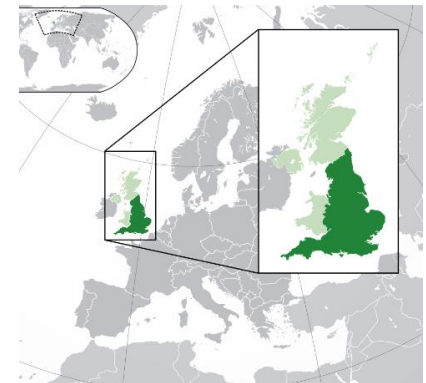
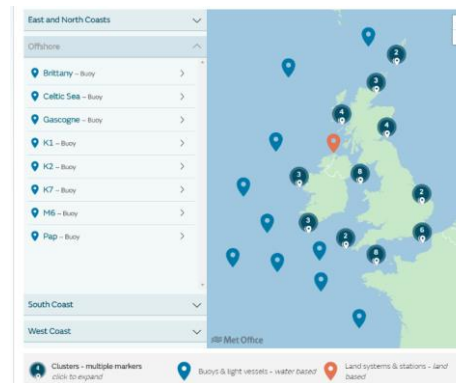
TOTAL HEIGHT 6500 mm

WEIGHT 2,5 à 3 t

DEPTH 1000 m approx



COUNTRY	England
APPLICATION	Weather data buoy
FUNCTIONALITIES, MEASURES	<p>Surface temperature, turbidity, air temperature, wind speed, waves.</p> <p>The MOBILIS buoys of the Met Office participate in a data collection network:</p> <p>http://www.metoffice.gov.uk/public/weather/marine-observations/#?tab=marineObsMap</p>

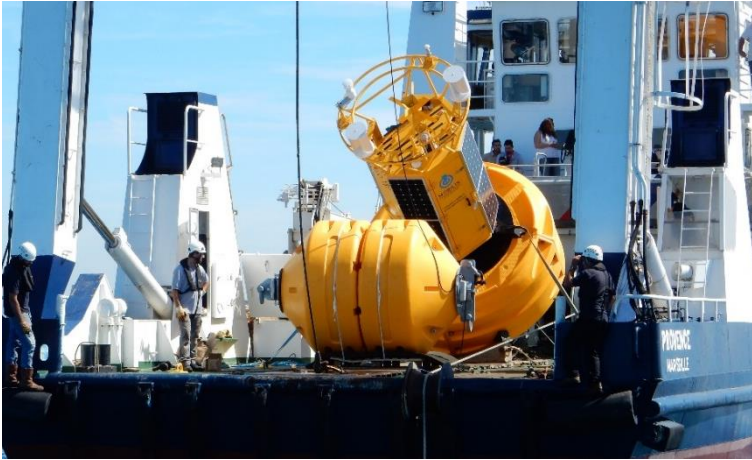


DB 8000

DIAMETER 3000 mm
FOCAL PLANE 3700 mm
TOTAL HEIGHT 7700 mm
WEIGHT 3 t
DEPTH 70 m approx



COUNTRY	France
APPLICATION	Laboratory buoy Intercomparison of wave measurements
FUNCTIONALITIES, MEASURES	Metocean buoy for wave measurement (direction, frequency, height), current speed and direction (ADCP), meteorological data, radioactivity measurement. https://mobilis-sa.com/DataBuoy/planier/dashboard/



DB 8000



DIAMETER 3000 mm
FOCAL PLANE 3700 mm
TOTAL HEIGHT 7700 mm
WEIGHT 2,5 to 3 t
DEPTH 1600 m approx



COUNTRY	Angola
APPLICATION	Oil & Gas. FPSO system for assisting the berthing of tankers
FUNCTIONALITIES, MEASURES	Weather buoy for waves, speed and direction of the current (houlometer + ADCP)



LB 3000



DIAMETER 3000 mm

FOCAL PLANE 4000 mm

TOTAL HEIGHT 7300 mm

WEIGHT 2800 kg

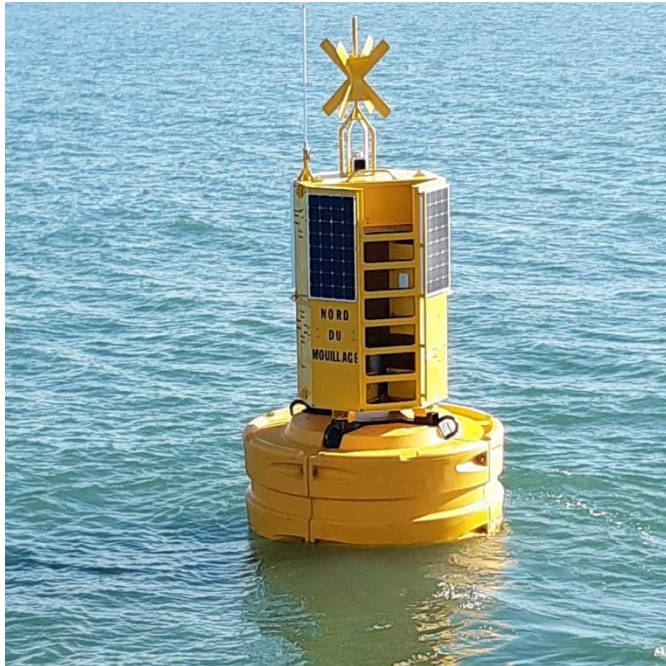
DEPTH 30 m approx



COUNTRY	Netherlands
APPLICATION	Port monitoring
FUNCTIONALITIES, MEASURES	Weather Buoy for Speed and Current Direction (ADCP)



DB 7000



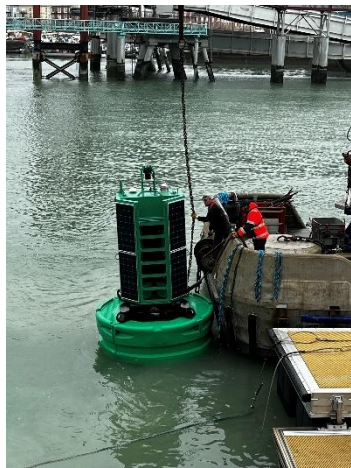
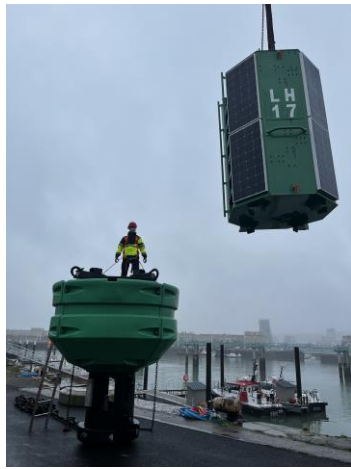
DIAMETER 2600 mm
FOCAL PLANE 3800 mm
TOTAL HEIGHT 8200 mm
WEIGHT 2.3 t
DEPTH 40 m approx



COUNTRY	France
APPLICATION	Port Security
FUNCTIONALITIES, MEASURES	Data buoy DB7000 for the Autonomous Port of le Havre. Equipped to ensure navigation security in the access channel, it is able to measure wave parameters and to display all available data. The system is linked to a phone server that transmits wave data to calling users. The reception system at the harbor master's office has also been supplied.



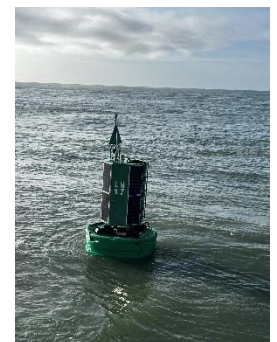
DB 5700



DIAMETER 2600 mm
FOCAL PLANE 3800 mm
TOTAL HEIGHT 8200 mm
WEIGHT 2.3 t
DEPTH 40 m approx



COUNTRY	France
APPLICATION	Port Security
FUNCTIONALITIES, MEASURES	Data buoy DB7000 for the Autonomous Port of le Havre. Equipped to ensure navigation security in the access channel, it is able to measure wave parameters and to display all available data. The system is linked to a phone server that transmits wave data to calling users. The reception system at the harbor master's office has also been supplied.



DB 5700



DIAMETER 2600 mm
FOCAL PLANE 3500 mm
TOTAL HEIGHT 7000 mm
WEIGHT 2000 kg
DEPTH 900 m approx



COUNTRY	Angola
APPLICATION	Oil & Gas. FPSO system for assisting the berthing of tankers
FUNCTIONALITIES, MEASURES	Weather buoy for waves, speed and direction of the current (ADCP)





DIAMETER 2400 mm

FOCAL PLANE 4300 mm

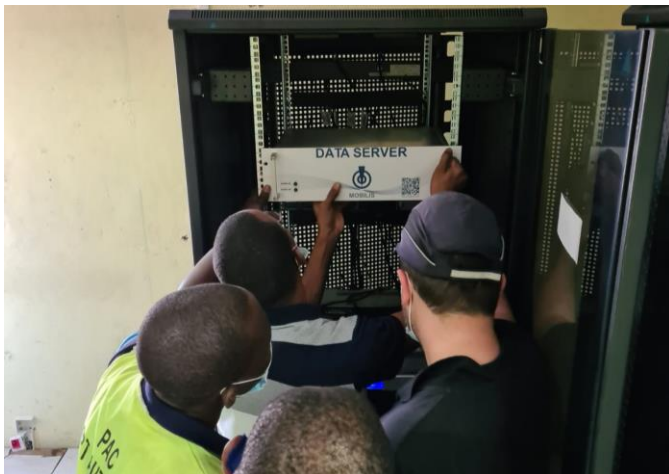
TOTAL HEIGHT 8100 mm

WEIGHT 1.7 t

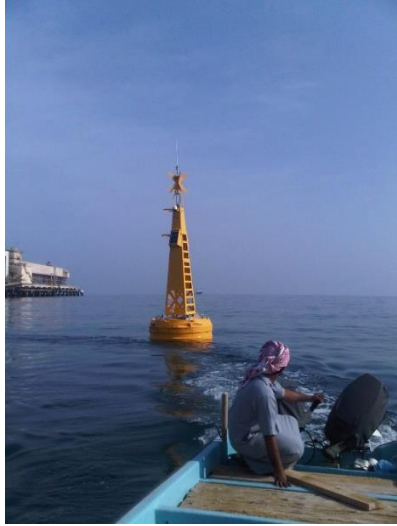
DEPTH 50 m approx



COUNTRY	Benin
APPLICATION	Hydrological and oceanographical service of the Port
FUNCTIONALITIES, MEASURES	<p>Data buoy DB5000 for the Autonomous Port of Cotonou. Equipped to ensure navigation security in the access channel, it is able to measure:</p> <ul style="list-style-type: none"> - Current profile (thanks to an ADCP on support cadena) - Wave parameters (Hmax, Hs, H1/10, direction...) - Weather parameters (max wind, dir wind...) <p>The reception system at the harbor master's office has also been supplied.</p>



DB 5000



DIAMETER 2400 mm

FOCAL PLANE 5400 mm

TOTAL HEIGHT 8000 mm

WEIGHT 2200 kg

DEPTH 30 m approx



COUNTRY	Oman
APPLICATION	Industry
FUNCTIONALITIES, MEASURES	Water inlet and outlet temperature





DIAMETER 2400 mm

FOCAL PLANE 4000 mm

TOTAL HEIGHT 8000 mm

WEIGHT 2200 kg

DEPTH 30 m approx



UPMC
UNIVERSITÉ PARIS SORBONNE

COUNTRY	Senegal
APPLICATION	Scientifique Research
FUNCTIONALITIES, MEASURES	<p>Aerial measurements: air temperature, relative humidity, atmospheric pressure, wind, radiation, precipitation</p> <p>Underwater measurement: oxygen and carbon, temperature (11 depths), salinity, current (continuous profile).</p> <p>https://sites.google.com/site/jointinternationallabeclairs/melax</p> <p>https://docs.google.com/file/d/0BxtFA2guFUjCUk1VT1pEbHdpaFE/view</p>



DB 4000



DIAMETER 2400 mm

FOCAL PLANE 3400 mm

TOTAL HEIGHT 5500 mm

WEIGHT 1500 kg

DEPTH 30 m approx



COUNTRY	France
APPLICATION	Industry - nuclear
FUNCTIONALITIES, MEASURES	Water outlet temperature



DB 3000



DIAMETER 2000 mm

FOCAL PLANE 2500 mm

TOTAL HEIGHT 6000 mm

WEIGHT 1300 kg

DEPTH 50 m approx



COUNTRY	France
APPLICATION	Defense
FUNCTIONALITIES, MEASURES	Confidential



DB 3000



DIAMETER 2000 mm

FOCAL PLANE 2500 mm

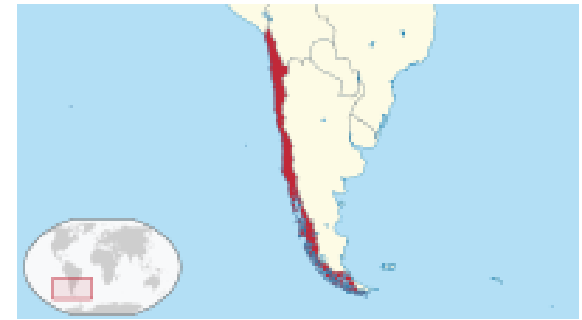
TOTAL HEIGHT 6000 mm

WEIGHT 1300 kg

DEPTH 50 m approx



COUNTRY	France
APPLICATION	Technology to save the Dolphins and Whales The blue Boat Initiative
FUNCTIONALITIES, MEASURES	Hydro acoustical monitoring https://fundacionmeri.cl/theblueboatinitiative/en/





[Click on the link to see more](#)

<https://fundacionmeri.cl/theblueboatinitiative/en/>



DIAMETER 1850 mm

FOCAL PLANE 2150 mm

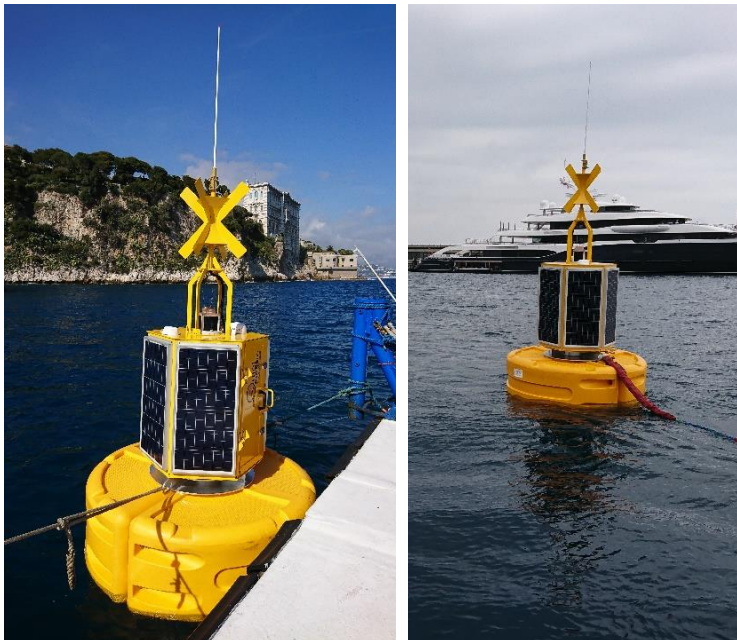
TOTAL HEIGHT 5500 mm

WEIGHT 1030 kg

DEPTH 20 m approx



COUNTRY	Monaco
APPLICATION	Acoustic measurement of the work impact on the underwater world
FUNCTIONALITIES, MEASURES	Hydrophone, records the soundtrack of the ocean, special mooring 100% silent



DB 2500



DIAMETER 1850 mm

FOCAL PLANE 2150 mm

TOTAL HEIGHT 5500 mm

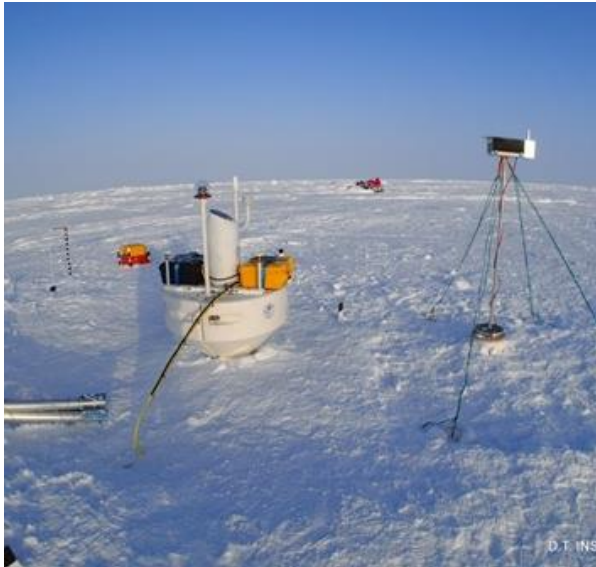
WEIGHT 1030 kg

DEPTH 100 m approx



COUNTRY	Spain
APPLICATION	Scientific Research Bioacoustics laboratory http://www.listentothedeep.com/acoustics/listenrt.php
FUNCTIONALITIES, MEASURES	Hydrophone, records the soundtrack of the ocean





DIAMETER 1850 mm

FOCAL PLANE NA

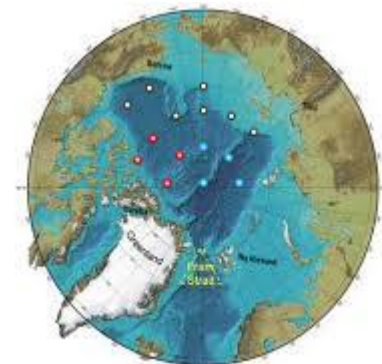
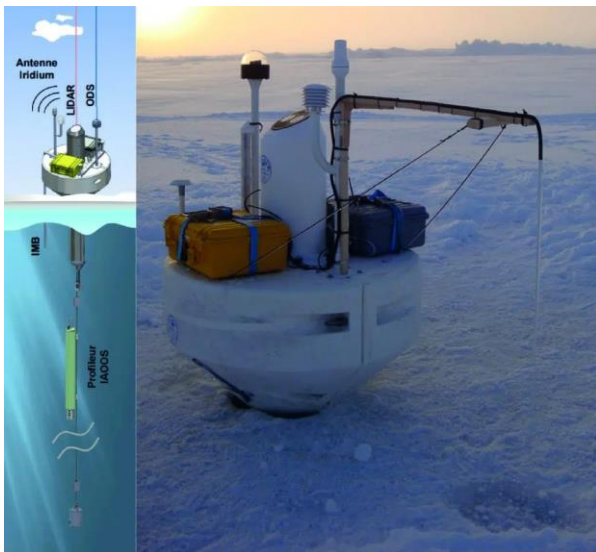
TOTAL HEIGHT 1500 mm

WEIGHT 500 kg

DEPTH NA



COUNTRY	France
APPLICATION	Scientific researches
FUNCTIONALITIES, MEASURES	<p>Arctic climate change monitoring - LIDAR, ODS, underwater profile, air temperature and pressure</p> <p>https://www.cimel.fr/iaoos/</p> <p>https://www.youtube.com/watch?v=zZGi28MmmQM</p>



DB 2000



DIAMETER 1850 mm
FOCAL PLANE 1920 mm
TOTAL HEIGHT 4500 mm
WEIGHT 980 kg
DEPTH 50 m approx



COUNTRY	France
APPLICATION	Scientific
FUNCTIONALITIES, MEASURES	Monitors the coastal marine environment, temperature, salinity, oxygen, turbidity, phytoplankton chlorophyll



DB 2000



DIAMETER 1850 mm

FOCAL PLANE 1960 mm

TOTAL HEIGHT 4220 mm

WEIGHT 1000 kg

DEPTH 50 m approx



COUNTRY	Netherlands
APPLICATION	Dredging study
FUNCTIONALITIES, MEASURES	Turbidity measurement, pipe study



DIAMETER 1250 mm
FOCAL PLANE 2300 mm
TOTAL HEIGHT 5900 mm
WEIGHT 680 kg
DEPTH 10 m approx



COUNTRY	France
APPLICATION	Smart management of the mooring area
FUNCTIONALITIES, MEASURES	Measurement of waves, wind, the weather data buoy alerts periodically retrieves operating data, these data are then compared to the alert thresholds set by the operator on the maximum conditions of use of the mooring buoys located nearby.



DB 1500



DIAMETER 1500 mm

FOCAL PLANE 2000 mm

TOTAL HEIGHT 4400 mm

WEIGHT 515 kg

DEPTH 10 m approx



COUNTRY	England
APPLICATION	Wavebuoy
FUNCTIONALITIES, MEASURES	Wavebuoy



DB 500



DIAMETER 1200 mm

FOCAL PLANE 1510 mm

TOTAL HEIGHT 2180 mm

WEIGHT 200 kg

DEPTH 30 m approx



S-VANS

COUNTRY	Japan
APPLICATION	Scientific
FUNCTIONALITIES, MEASURES	Radioactivity measurements





DIAMETER 1200 mm

FOCAL PLANE 1510 mm

TOTAL HEIGHT 2200 mm

WEIGHT 200 kg

DEPTH 30 m approx



COUNTRY	Guinea
APPLICATION	Metocean
FUNCTIONALITIES, MEASURES	Conductivity, temperature, fluorimeter, chlorophyll and turbidity, dissolved oxygen measurement



DB 500

DIAMETER 1200 mm
FOCAL PLANE 1510 mm
TOTAL HEIGHT 2200 mm
WEIGHT 200 kg
DEPTH 15 m approx



COUNTRY	Oman
APPLICATION	Industry
FUNCTIONALITIES, MEASURES	Water temperature



DB 500



DIAMETER 1200 mm

FOCAL PLANE 1680 mm

TOTAL HEIGHT 2600 mm

WEIGHT 300 kg

DEPTH 5 m approx



COUNTRY	Colombia
APPLICATION	Scientific and metocean
FUNCTIONALITIES, MEASURES	Chlorophyll analysis, pH, OD, Turbidity, conductivity, salinity, water temperature and mean water level



DB 500



DIAMETER 1200 mm

FOCAL PLANE 1680 mm

TOTAL HEIGHT 1880 mm

WEIGHT 200 kg

DEPTH 20 m approx



COUNTRY	France
APPLICATION	Dredging study
FUNCTIONALITIES, MEASURES	Turbidity measurements





« The World Meteorological Organization (WMO) announced on Tuesday that it had detected a 19-metre-high wave in the North Atlantic. The surge was recorded by an automatic buoy based between Iceland and the United Kingdom on 4 February 2013, according to the WMO, which has just analysed the data.

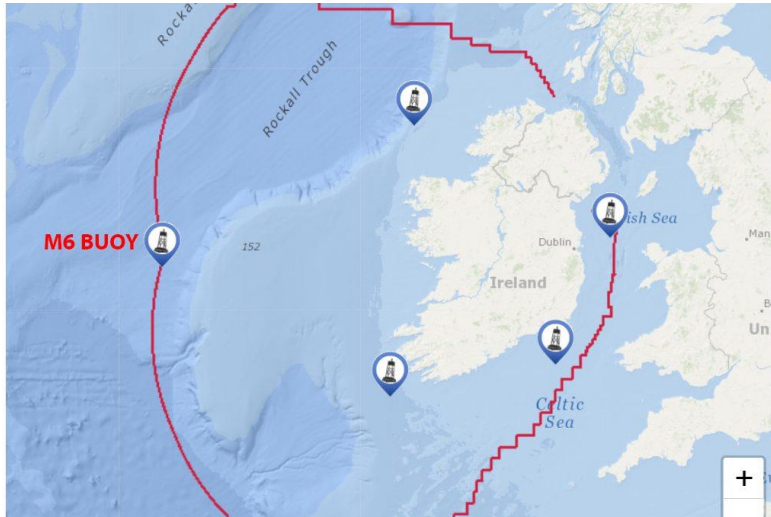
« This is the first time in history that a wave height of 19 meters has been measured; this record is remarkable," said WMO Assistant Secretary-General Zhang Wenjian. The previous record (18.275 meters) for an ocean wave was recorded in the North Atlantic on December 8, 2007.

« This shows how weather and ocean observations and forecasts contribute to ensuring the safety of the maritime industry, as well as crews and passengers on major shipping routes," the WMO said in its statement. »

<https://public.wmo.int/en/media/press-release/19-meter-wave-sets-new-record-highest-significant-wave-height-measured-buoy>

The buoy that measured this wave is a Mobilis buoy, launched with an anchor line recommended by Mobilis.





30 Oct 2020

30 Mtr – 98.4 Ft Wave Recorded Off Ireland’s West Coast

<http://www.marine.ie/site-area/data-services/real-time-observations/irish-marine-data-buoy-observation-network>

A monster wave measuring 30 Mtr – 98.4 Ft was recorded at 03:00 today by the Marine Institute M6 buoy located 200nm West of Ireland.

The wave generated by the tail end of Hurricane Epsilon was one of the highest ever recorded in Irish waters

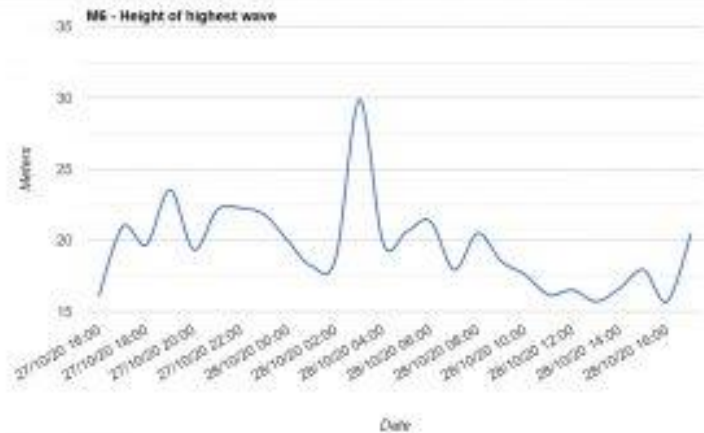
The network is managed by the Marine Institute in collaboration with Met Éireann and the UK Met Office. The Irish Weather Buoy Network is designed to improve weather forecasts and safety at sea around Ireland. The buoy network provides vital data for weather forecasts, shipping bulletins, gale and swell warnings as well as data for general public information and research.

<https://www.sailworldcruising.com/news/232779/30-metre-984-ft-wave-recorded-off-Ireland>

<https://theskipper.ie/30-mtr-98-4-ft-wave-recorded-off-irelands-west-coast-this-morning/>

The MOBILIS buoy therefore once again holds the world record for the highest wave ever measured by a buoy.

It is a complete system: buoy + anchorage that is once again proven.





MOBILIS data collection system :

Mobilis can provide customized software tailored to meet the specific requirements of end users, complete with tables and graphical illustrations.

Capabilities Statement: The Mobilis expert team will facilitate discussions and leverage their expertise to gather all requirements, offering a tailored solution with all necessary functionalities to perfectly align with daily needs. Mobilis guarantees full integrity, loyalty, and confidentiality throughout and beyond the project lifecycle.

Strengths: We boast an internal engineering team proficient in software, electrical, mechanical, and IT concepts. Our design and manufacturing processes adhere to the ISO 9001 quality management standards.

Multilingual Communication: We communicate proficiently in six languages: French, English, Dutch, Spanish, Japanese, and Arabic.