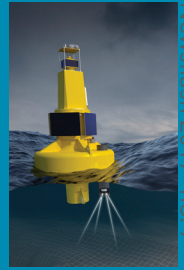


AANDERAA NEWSFLASH

MOTUS passes the ultimate test while the storm Aina strikes the Norwegian coast



Newsflash 2017 - no 7

The Aanderaa MOTUS Directional Wave Buoys measure record high waves during the extreme weather system Aina.

On December 7th the storm Aina hit the West Coast of Norway with heavy winds of over 30m/s producing waves of 11 meter Significant Wave Height.

Two test buoys equipped with the newly developed Aanderaa MOTUS Directional Wave Sensor have been tested at Hywind Demo site in the North Sea off the coast of Karmøy since February.

The [Tideland SB-138P](#) and [YSI EMM2.0](#) buoys were deployed as part of the MOTUS product launch. They provide valuable live data on [Hydweb](#) for navigation and research.

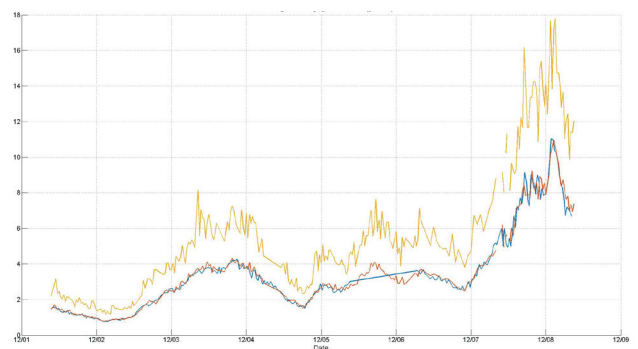
The MOTUS Directional Wave Sensor is a compact low power accelerometer based sensor designed to accurately measure multi-spectrum directional waves from standard hydrography and navigation buoys.



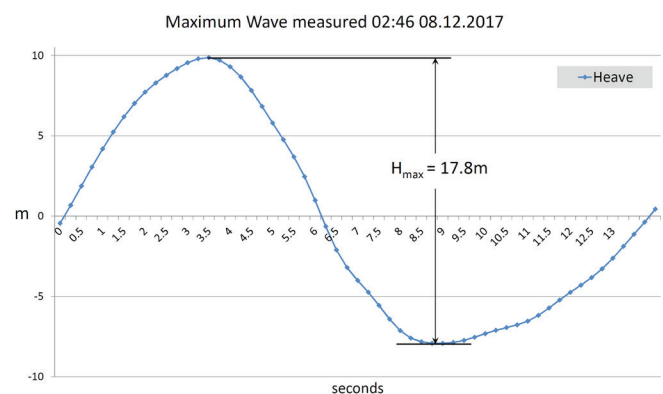
Aanderaa Data Instruments AS
Sanddalsringen 5b, PB 103 Midtun
5843 Bergen, Norway
Tel +47 55 60 48 00
Fax +47 55 60 48 01
www.aanderaa.com

Aanderaa is a trademark of Xylem Inc. or one of its subsidiaries.
© 2017 Xylem, Inc. December 2017

— Significant Wave Height H_{M0} [m], MOTUS #18
— Wave Height H_{max} [m], MOTUS #18
— Significant Wave Height H_{M0} [m], Datawell Waverider



Utilizing modern signal processing and communication solution, the MOTUS buoys provide a comprehensive set of sea state data in real time, even the characterization of single extreme waves:



We are excited that the MOTUS Wave Buoys withstood the extreme weather system and thus gathered useful data that will help us in our commitment to develop reliable solutions to the research and marine industry.

For more information and questions please [contact](#) Jostein Hovdenes, Product Development Manager.

AANDERAA
a xylem brand