

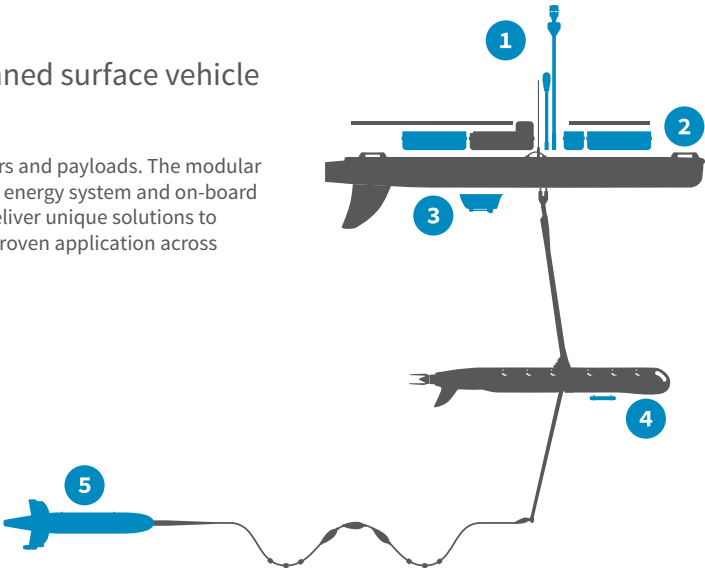
# Supported Sensors and Payloads

## A proven, persistent, and durable unmanned surface vehicle (USV) for sensor integration

The Wave Glider is designed to support a wide range of sensors and payloads. The modular and adaptable payload design, coupled with a powerful solar energy system and on-board compute environment, allows our partners to develop and deliver unique solutions to customers. More importantly, it allows customers to scale a proven application across many Wave Gliders quickly.

Areas for sensor placement shown at right:

- 1 - Mast
- 2 - Float
- 3 - Below float
- 4 - Mount to sub
- 5 - Tow from sub



### Liquid Robotics Integrated Sensors & Payloads as of November 2018

Company	Sensor/Payload	Location(s)
Airmar	Weather Station <i>Weather Station 200WX w/o Humidity</i>	1
Datawell	Wave Height & Direction (GPS Motion Sensor) <i>MOSE-G1000</i>	2
Iridium	Communication <i>RUDICS 9522B</i>	2
Liquid Robotics	Wave Height (GPSwaves) Camera Serial GPS and RF GPS Antennas  <i>Contact Liquid Robotics for additional information</i>	1,2
Seabird	CTD (conductivity, temperature, pressure) <i>Glider Payload CTD (GPCTD)</i> CTD-DO (conductivity, temperature, pressure, dissolved oxygen) <i>Glider Payload CTD + DO (GPCTD+DO)</i>	3,4
Teledyne RDI	Ocean Currents <i>Workhorse Monitor (WHM) 300kHz ADCP</i> <i>Workhorse Monitor (WHM) 600kHz ADCP</i>	2
Teledyne Benthos	Acoustic Modem <i>Teledyne Benthos - ATM-903-LA2</i>	5
Turner	Fluorometry <i>Turner C3 - Any 3 of Chlorophyll, Rhodamine WT, Fluorescein, Phycoerythrin, Turbidity, PTSA, CDOM/FDOM, Optical Brighteners, Crude oil, Refined fuels, Tryptophan</i>	2
Vemco	Acoustic Monitoring Receiver <i>Vemco VR2C (Cabled Receiver)</i>	4

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