

## Unmanned Vehicles Underway in 2018



BlueZone Group companies have amassed significant experience in the support of Unmanned Vehicles for maritime operations for Australian applications. After years of development and lessons learned the capability of unmanned systems for maritime applications may be fully realised in 2018 with major Defence exercises planned. BlueZone Group is ready as an experienced and reliable support partner to support our customers in Defence and other markets. Check out our range on unmanned vehicles for remotely-operated or autonomous applications on the sea surface or underwater in our Product Catalogue.

[Read More](#)

## WA Glider Fleet at Work

The University of Western Australia operates a large Teledyne Webb "Slocum" Glider fleet from the Indian Ocean Marine Research Centre. Fifteen gliders are operated with by the Australian National Facility for Ocean Gliders (ANFOG). ANFOG is a facility of the Australian Integrated Marine Observing System (IMOS) and is responsible for the operation and maintenance of the ocean glider fleet.



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## Reef Guardian Research Grants 2018



The Great Barrier Reef Marine Park Authority is inviting PhD and MPhil candidates in Australia in the biophysical and social science fields to apply for its Reef Guardian Research Grants 2018. The grants provide financial assistance ranging from \$1000 to \$5000 for new management-relevant research that addresses risks and threats faced by the Great Barrier Reef. The BlueZone Innovation Awards enable ocean science, engineering and research students to gain early experience with innovative technologies through loan of equipment from the UVS Rental Pool. Find out more about what we can offer to assist your project at the link.

[Read More](#)

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## Events

Please join BlueZone Group at these upcoming events!

We are keen to talk to you about how innovative new technologies offered by BlueZone can solve issues for your challenges in Australia's oceans, coastal seas and rivers.

We are happy to answer your questions and arrange on-site demonstrations and further discussion if required.

### Australian Oil & Gas, Perth – 14 to 16 March – Stands C4 & C7

BlueZone Group will be attending Australian Oil & Gas in Perth this year in March. Join us at our stands in the exhibition hall.

### Oceanology, London – 13 to 15 March

BlueZone Group will be attending Oceanology in London this year in March

### Teledyne Marine Technology Workshop in Australia – 18 to 20 July 2018

Mark your Calendars!

Teledyne Marine and BlueZone Group are pleased to announce the inaugural Teledyne Marine Technology Workshop in Australia (TMTWA).

Building on the successes of ADCPs in Action in Australia from 2012, 2013 & 2015 <http://www.uvs.com.au/AiAiA>, the TMTWA will be bigger and better than ever before with access to the key Teledyne Marine brands for Australian applications. Beginning as a small collection of unique marine solution providers and expanding to a powerhouse of highly engineered, high performance solutions for a broad range of markets, Teledyne Marine now offers the largest breadth of marine technology in the industry.

Our venue for TMTWA will be the beautiful Tweed Heads in NSW, Australia with great connections via Coolangatta airport and plenty of accommodation options. We are working on a new venue to accommodate both Marine Measurement and Water Resources tracks in style.

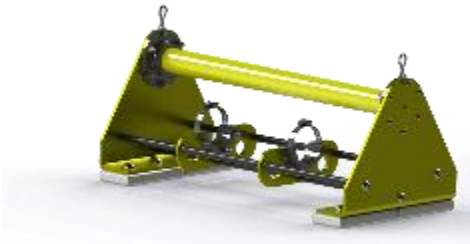
Our program will include tracks for Marine Measurement, Water Resources and other applications of Teledyne Marine technology. Experts from Teledyne will attend from the USA to answer your hardest questions and to provide training and skills workshops. BlueZone Group staff will be there too, providing the 'local knowledge' and support that you can rely upon for in-country update, repair and maintenance of your Teledyne systems and equipment.

We hope to see many of our past delegates as well as new faces.

See you in Tweed Heads in 2018!

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## New Products & Services



### OG03 Instrument Cradle

The OG03 Instrument Cradle provides a reliable way to deploy seabed instruments. When teamed with a standard Fio buoy, the complete system supports deployment and recovery of seabed instruments without marking the location with a surface float.

The OG03 can be used to mount sensors such as tide gauges. Cable ties, hose clamps or similar can be used to attach your sensor. OG03 is compact enough for deployment from a Zodiac (demonstrated by testing) and robust enough to survive a 30-day deployment (due to material selection and experience with previous deployments).

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### OceanCAM-IP Camera

OceanTools HAVE recently introduced the OceanCAM-IP range of underwater High Definition Internet Protocol cameras, which capture colour HD (1080p) video in very low light level conditions. The cameras look set to become a big success, with twenty systems shipped in the first month of production. The cameras offer a 4mm lens, fixed zoom and a 120dB wide dynamic range. Video is streamed using the RTSP protocol, with a remote configuration interface.

The compact subsea camera units are available with 1000m or 3000m depth ratings, or as a 100m rated unit for in-air or shallow water use. A single subsea connector supports data and power, with optional Power over Ethernet (PoE) for easy integration. Multiple IP cameras suitably connected underwater can share a common copper or fibre optic uplink to the surface.



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