

Q-Boat in Queensland



The Teledyne OceanScience Q-Boat showed its stuff in a demonstration on the South Johnstone river in Innisfail, Queensland. The versatile and re-configurable Z-Boat becomes a Q-Boat when a Teledyne RDI ADCP is integrated. The Q-Boat provides a fast and safe way to conduct river gauging operations without the need for personnel to enter rivers or work from busy traffic bridges or other high risk locations.

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Leave the River Feeling You are Right on Q



The Teledyne RDI RiverPro ADCP is built on the best-selling RioGrande 1200 kHz ADCP and combines recent innovations from the RiverRay ADCP. When combined with Q-View software, it is a powerful and easy to use tool that simplifies hydrographic field work from the river to the office.

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Geo Oceans sets new international benchmark for diverless UWILDs

Geo Oceans has used new subsea robotics technology to complete a diverless UWILD (under water inspection in lieu of dry-docking) hull inspection of a floating offshore production storage and offloading (FPSO) facility located off Australia's north coast. Developed by the Perth-based team, the inspection was completed using ROVs such as the SeaBotix vLBV technology in May 2016.

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ASPI Report - Australian border security and unmanned maritime vehicles



In a report published by the Australian Strategic Policy Institute the application of Unmanned Maritime Vehicles (UMV), like the Liquid Robotics Wave Glider, to Australia's border security challenge has been considered. It was noted that UMVs allow for an increase in the volume of maritime surveillance data at relatively low expense compared to aerial or manned assets. For example, for the cost of a single MQ-4C Triton approximately 400 Wave Gliders with towed-array passive sonar could be fielded. One Triton and 400 Wave Gliders could be more effective and more efficient than two Tritons as the Wave Glider could be used for targeted cueing of Tritons or other expensive assets, and thus increase operational efficiency.

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Teledyne in Townsville

Dr. Pete Spain, Research Scientist at Teledyne RDI, has finally made it to the Australian Institute of Marine Science (AIMS) at Townsville. After more than thirty years in a career in physical oceanography starting at Flinders University in Australia, Pete was joined by BlueZone Group CTO, Darren Burrowes, for an ADCP seminar hosted by Craig Steinberg and delivered to research staff at AIMS.

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New Directions in Innovation from ROV Work Experience



BlueZone Group has hosted another successful Remotely Operated Vehicle (ROV) work experience event at the ATSA facility at Newcastle, NSW. The work experience students begin with basic plans for construction of a low-cost ROV and then are supervised and mentored by ATSA workshop staff to bring their invention to life.

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Hamish Shines on Awards Night



UVS is pleased to announce that Electronics Technician, Hamish McInnes has been the 2016 recipient of the Josh Woolfson Memorial Encouragement Award. The Josh Woolfson Memorial Encouragement Award was established in 2012 by Liz Woolfson in memory of her husband, Josh Woolfson and his work in the Industrial Electronics courses and industry.

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Events

Please join UVS at these upcoming events!

We are keen to talk to you about how innovative new technologies offered by UVS 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.



Water New Zealand - 19 to 21 October in Rotorua, New Zealand

BlueZone UVS is pleased to announce the innovative Teledyne OceanScience Z-Boat will be displayed at Water New Zealand, 19 to 21 October in Rotorua. The Z-Boat is schedule for a demonstration in Auckland on Wednesday 26 October. Please see us on Stand 105 at Water New Zealand in Rotorua or contact UVS

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Australian Hydrographers Association Conference - 24 to 27 October 2016 in Canberra

Please join us in the exhibition at Booth 10 and watch for our field demonstrations of the Teledyne OceanScience Z-Boat/Q-boat fitted with a Teledyne RDI ADCP on the Molonglo River or in Lake Burley Griffin.

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OceanScience Z-Boat with MB2 and SeaBotix Little Benthic Crawler - Australia/NZ Demos

UVS is pleased to announce the demonstration of two innovative Teledyne Marine products in Australia and New Zealand in October:

- The Teledyne OceanScience Z-Boat with MB2 Multibeam Echosounder is an entirely new option for high-resolution shallow-water hydrographic surveying.
- The SeaBotix Little Benthic Crawler (LBC) is a revolutionary hull inspection system providing unprecedented stability and control in extreme conditions.

The current demonstration program is:

- 17 to 21 October – Sydney
- 24 to 28 October – Auckland
- 31 October to 11 November – Perth

Please contact UVS <http://www.uvs.com.au/contact-us> to register interest in this exciting demonstration opportunity.

New Products & Services

OceanSENSE leak detection at greater depths

The OceanSENSE subsea leak and cement dye detection systems are field-proven on hundreds of offshore jobs. OceanSENSE are pleased to announce a new ROV-mounted variant that is depth rated to 6000m.

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The Temporary High-Line

New Accessories for Teledyne RD Instruments Water Resources ADCPs!

UVS is excited to announce two new accessories to complement the Teledyne RD Instruments Water Resources product line - the Ousel Board and the Temporary High-Line.

The Ousel Board and the Temporary High-Line are proven to save time in the field, simplify the setup process, as well as ensure the safety of the field hydrologists when collecting data.

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Release Refurbishment

These "before & after" pictures from the UVS workshop demonstrate the complete capability offered for repair, overhaul and total refurbishment of equipment like acoustic releases.

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After Sales Service

At UVS we "service what we sell" and we aim to provide the best possible service for your equipment from our offices in Newcastle, Melbourne and Perth. Getting your equipment back in the field fast is our aim if you ever have a breakdown, accident or other problems. Our aims for After Sales Service are set out in more detail below at the link.

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NEWCASTLE

21 Huntingdale Drive
Thornton NSW 2322 Australia
Tel: +61 2 4964 3500

MELBOURNE

9 Macquarie Place
Boronia VIC 3155 Australia
Tel: +61 3 8720 0300

PERTH

Unit 1, 41 Discovery Drive
Bibra Lake WA 6163 Australia
Tel: +61 8 65951500

www.uvs.com.au

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