

EQUIPMENT LEASING NEWSLETTER

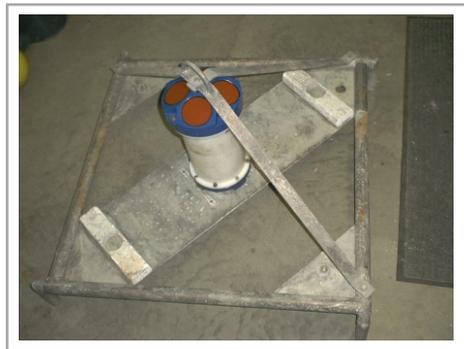
March 2005

ASL's lease pool contains almost 100 items, the most popular being the doppler current meters, our four CTD's, the CART acoustic releases, and our OBS3A turbidity loggers. We now own three of the new D&A Instrument OBS3A turbidity sensors and they have become extremely popular.

ASL doesn't just lease equipment. We are a full service oceanographic consulting firm and we use these instruments ourselves for our own projects. We have experience not just with the instruments, but with their deployment as well.

We have selected three recent lease applications to highlight various ways of collecting data with an RD Instrument Sentinel WH ADCP. The first has the ADCP housed in an OpenSeas SubsA2 floatation system on a taut-line mooring. The SubsA2 provides the flotation as well and offers less drag than conventional sub-surface floatation. The second uses a simple bottom frame that is easily deployed from a small boat. It provides a stable platform when both wave and current measurements are required. And the third involved a small boogey board that allowed the ADCP to be pulled across narrow passages within a marina. ASL offers various mooring gear for lease; let us assist you in whatever measurement situation you encounter.

ENSR Consulting & Engineering Int'l of Redmond WA used our SubsA2 to deploy an ADCP as part of a large program to characterize density driven flow in a reservoir. The data were used to calibrate and verify a numerical model.



Golder Associates of Edmonton, Alberta leased a 300kHz RDI ADCP for measurements related to a mine and jetty development in Nunavut. ASL also provided a bottom frame that could be deployed from their small boat.

Seavision Consulting Inc. of Ashland, Oregon leased our 1200kHz ZedHed ADCP to measure the flow in the Newport Beach area. A small boogey board was used to pull the ADCP across the restricted passages and measure the flow generated by a new circulation device.



“Reliable Rentals at Reasonable Prices”

We have reduced the rates on many of our more popular items such as the ADCP's; check out our rates at www.aslenv.com

ASL continues to offer all equipment to our U.S. clients F.O.B. Washington State.

Wave Measurement

Current Measurement

Ice Measurement

Sediment Transport

Fish Habitat Studies

Coastal Engineering

ASL

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