

Australasian Hydrographic Society

News

AHS Education Award

Applications for the Aud\$2500 Award for the Academic Year 2005 are now being accepted from applicants residing in Australia, New Zealand, Papua New Guinea, Solomon Islands, Vanuatu and Fiji. Applicants must supply proof that they have been accepted by an academic or research establishment to further their education in hydrography, as loosely defined by the FIG/IHO Standards of Competence for Hydrographic Surveyors, Publication M-5, by either course work or research. But they do not need to be current members of the Australasian Hydrographic Society. Previous applicants are encouraged to reapply. Applications will close on or about Wed, 22nd December 2004, with the successful applicant being announced by the first week in January 2005. Application Forms can be downloaded from the AHS website www.ahs.asn.au and additional information obtained from The Chairman of the Selection Panel, Daniel Fitzhenry, Tel +61 2 9909 3437, Fax +61 2 9953 8203, e-mail: fitzynet@bigpond.net.au.

Australian Antarctic Division (AAD)

The AAD recently reported the status of tide gauges at Macquarie Island and in their Antarctic Stations.

Macquarie Island: Type Aquatrak & Druik under fibreglass domes with access to sea, via an inclined borehole. Operational since December 1994 and in March 2003 linked by radio connection to Headquarters in Kingston, Tasmania.

Casey: Type Platypus Pressure installed in a 600-kilogram concrete block in about 6 metres of water. First gauge destroyed by small iceberg but current gauge has been operational since 1996. Last data download January 2003. It is hoped to install an Aquatrak gauge summer 2004/5 in the new wharf.

Davis: Type Platypus Pressure firstly established in March 1993 but replaced in May 2002. Last data download November 2002.

Zhongshan: Joint project with the Chinese Antarctic Research Expeditions. Type Platypus Pressure. Last downloaded January 2003.

Mawson: (1). Type Platypus Pressure installed May 1992, retrieved and re-deployed March 1993. Replacement second gauge deployed November 1999, last downloaded January 2003. (2). Type shore-mounted Aquatrak & Druik installed in a stainless steel thermos flask with heat trace, inclined drill hole providing a water temperature maintained above freezing point in winter. The installation has both power and communications so that download of data from Headquarters in Kingston, Tasmania, is possible. Note that during the 2003/4 summer there may have been subsequent downloads of which the author is not aware at some of the stations.

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