

Data from New Shallow Water ADCP

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Abstract: Data from a new shallow water ADCP is presented and discussed in detail. This new instrument bottom tracks and profiles in 10 cm water depth with a maximum range of 2 meters. Fixed position and moving platform data are presented that show the performance with depth cells as small as 1 cm. Data is presented from several locations showing discharge measurement accuracy of +/- 2% compared to other standard methods.