

## ***ACOUSTIC DOPPLER CURRENT FIELDS BETWEEN THE STRAIT OF GIBRALTAR AND THE CANARY ISLANDS***

Poster

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Acoustic Doppler Current Profilers (ADCP) measurements were made between Cadiz and Canary Islands on board of R/V Hesperides and R/V Garcia del Cid with RDI instruments 150 KHz. These data were collected during XBT cruises for CANIGO sections.

ADCP data were processed with the CODAS system from the University of Hawaii to calculate absolute velocities of the current. This information is presented in vector and contour plot form. It confirms the presence of significant onshore flow in the northern part of the study area and offshore flow in the southern part, this last one corresponds to the Cap Ghir filament.