



OCARINA (Ocean coupled to the atmosphere: instrumented research on an auxiliary ship)

Denis Bourras, Rémi Cambra, Louis Marié, Marie-Noëlle Bouin, Lucio Baggio,
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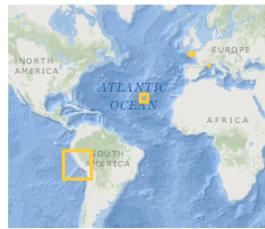
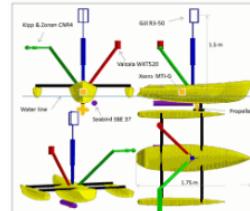
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Abstract	Remote-controlled trimaran Ocarina (Océan couplé à l'atmosphère : recherche instrumentée sur navire annexe / Ocean coupled to the atmosphere: instrumented research on an auxiliary ship). The OCARINA platform (Ocean Coupled to the Atmosphere, Research on the Interface on the Annex Ship) is a surface naval drone specifically developed to measure turbulent and radiative exchanges at the ocean/atmosphere interface. Designed and produced at LATMOS in 2009, the initial version of OCARINA has evolved through campaigns and collaborations with DT-INSU, ENSTA-Paris, Ifremer, LOCEAN, and IRPHE.

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Sensor metadata	<ul style="list-style-type: none"> ■ Seabird SBE37-SI, Xsens MTI-G, Gill R3-50, Vaisala WXT-520, Campbell CNR4 ■ PT100, Naveol NAV01H, Sirf EM506 GPS, Campbell Irgason (EC100), Rotronic HC253, Vaisala PTB-110 											
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