



Argo floats and the “cold water route”.

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12 Argo floats were launched in 2005 to document the “cold water route” of the thermohaline circulation: 6 in Drake Passage in March and 6 close to the Argentine Coast in July. 6 floats had a 400 m “parking” depth and 6 were drifting at 1000 m. All the floats profiled down to 2000m. The floats are still at work in the Argentinean Basin and thus have documented the intermediate waters in the Basin over two years and thus, in particular, water mass modification in winter and mixing. Altimetry provided information on the eddy activity.