Argo, Drifters and Tide gauges

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Present status of Argo floats in the Indian Ocean

- 632 floats are active in the Indian Ocean (420 floats are active north of 30S)
- Most of the new floats are iridium communication (higher vertical resolution ~ 2m)
- Few floats with biogeochemical sensors, higher vertical resolution ~ 10 cm in the top 30 m)
- 68 % DMQC done
Argo - Increased resolution
(Both temporal and vertical)

Temporal – 2.5 hrs
Vertical – 10 cm

Float deployed in 01 Jan 2013 (800 profiles in 3 months)
Temperature and Salinity

Temp

Salt
Present status of Drifters in the Indian Ocean

- improvement compared to last year, but need more
Tide gauge locations

125 Tide gauges are active in the Indian Ocean (last year 67)
IndOOS