## PERFORMING GLIDER MISSIONS ALONG ALTIMETER TRACKS: WHAT CAN WE LEARN?



Observation values are not modified. Along track Lanczos filter (7 km)

L=15 km

10-5

signal ratio

 $\gamma^{*} = \frac{\sigma}{\sigma}$ 

An estimate error is provided by computing rms differences between the values at the original and projected positions using numerical model outputs.

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from the Alboran

mission carried out in August 2008.

- Application of specific altimetric algorithms (retracking,
- corrections, editing, etc) for coastal areas.
  Validation of absolute currents with currentmenter data.
  Glider data assimilation into ROMS model.

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