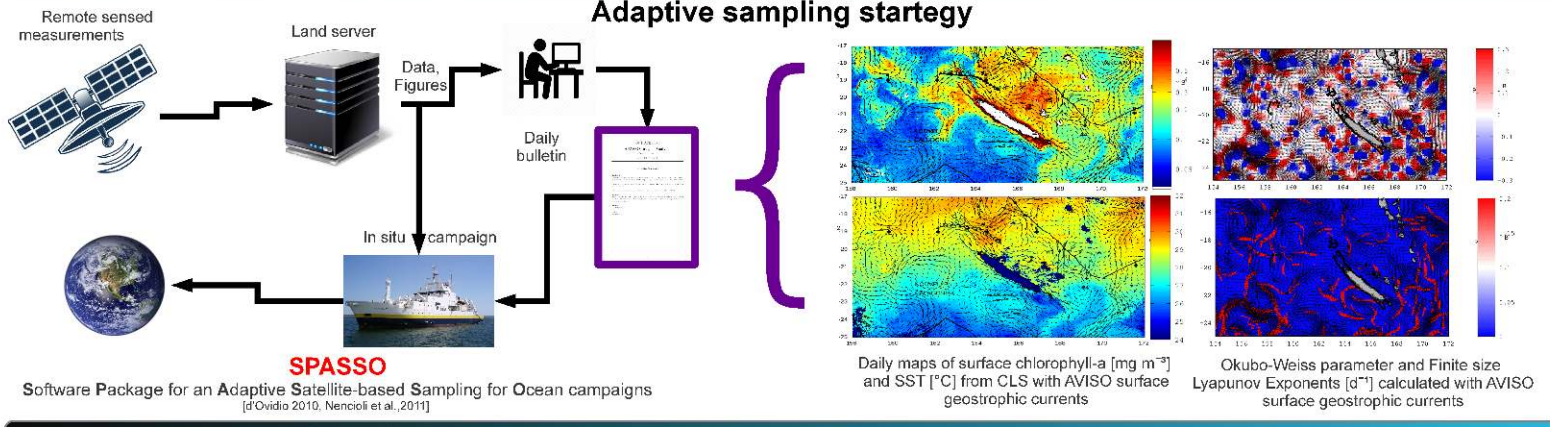


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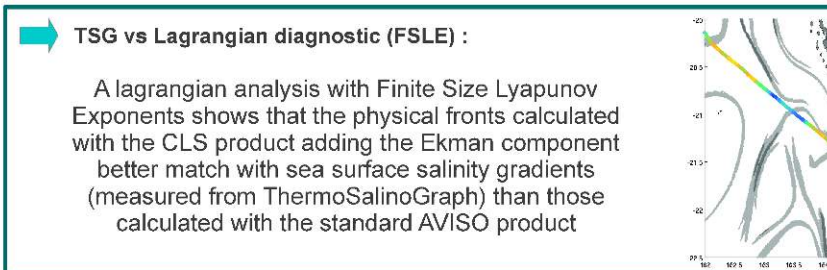
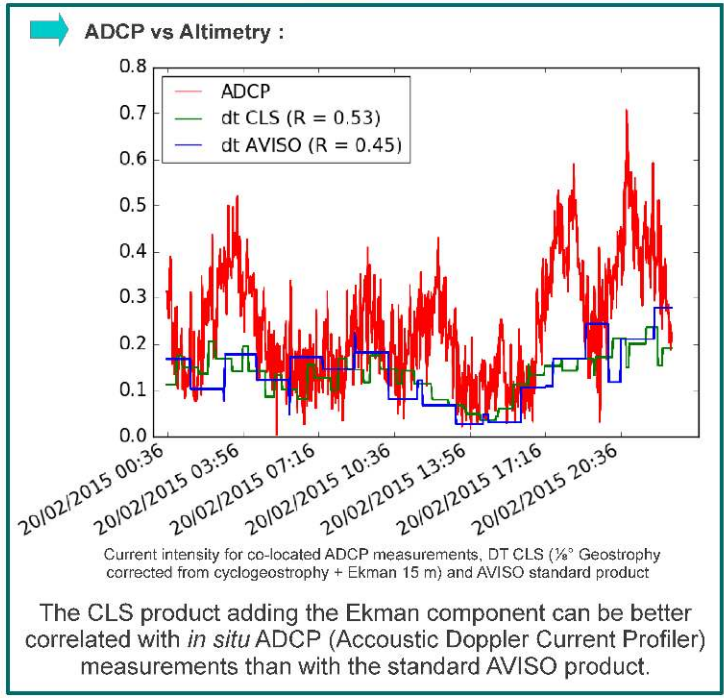
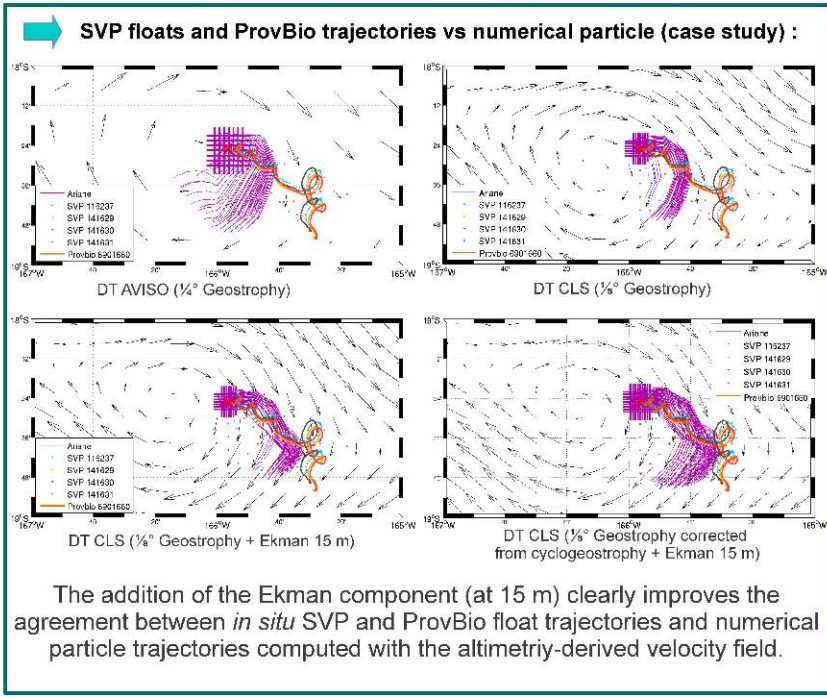
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The use of satellite (Chl-a, SST) and altimetric products allowed us to successfully guide the *in situ* sampling during the OUTPACE cruise [Moutin and Bonnet, 2015]. These products are also useful during the post-cruise data interpretation as they provide a wide temporal and horizontal range. Here we compare the standard altimetric product (from AVISO) and new high resolution altimetric products (produced by CLS with support from CNES) with *in situ* data.

Guiding an oceanographic cruise ...

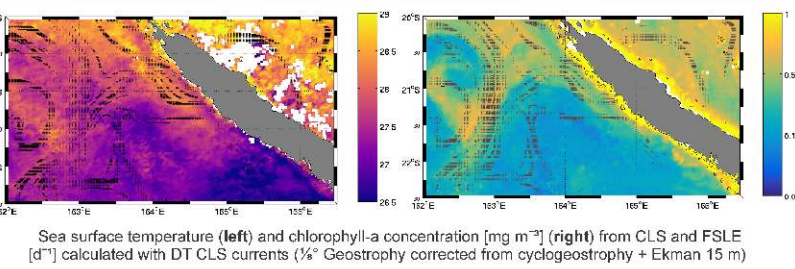


In situ data vs altimetric products



Studying physical/biogeochemical coupling with satellite data

The agreement between satellite-derived data and *in situ* data is continuously improving and thus allows us to assess reliable surface information over large areas to study the physical and biogeochemical coupling at meso- and submeso-scales.



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