

## **A CNES initiative for improved altimeter processing in coastal zone: PISTACH**

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The PISTACH (*Prototype Innovant de Système de Traitement pour les Applications Côtières et l'Hydrologie*) project is funded by CNES to prepare and generate a new altimeter dataset dedicated to coastal ocean and continental water bodies (rivers, lakes and reservoirs) in the frame of the altimetry mission Jason-2 launched on June 20<sup>th</sup>, 2008. With the DIODE-MNT coupling mode, the Jason-2 altimeter is going to gather more data close to land. In addition, new improved algorithms embedded in a coastal dedicated SSH computation should provide an altimeter dataset of increased quality near the coast.

The PISTACH major objective is actually to develop new standards for coastal applications and generate level 2 products during Jason-2 Calibration/Validation phase for dissemination to PI groups (OSTST PI community and others).