

## **CARICOOS REMOTELY SENSED DATA PRODUCTS: TOOLS SUPPORTING MANAGEMENT, FISHERIES AND SCIENCE**

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Development of products based on remotely sensed optical properties for identifying water quality in coastal areas was identified as priority for CariCOOS users. One of the most pressing water quality issues in our coastal region is sedimentation. In our region, sedimentation has been persistently linked to riverine or creek influence and runoff. In order to support the needs CariCOOS is documenting historical (2005 to 2009) occurrence and severity of suspended sediment loading in the CariCOOS region utilizing MERIS high resolution imagery series. Details of ongoing product, geolocation images and validation effort will be presented.