



Eurostrataform Program/ONR

SUMMARY:

New Hypotheses about how river plumes interact with currents and waves to control transport and depositoin of sediment across the coastal zone where deceloped during the ONR-sponsered StrataFORM program

INVESTIGATORS:

Principal: Christopher R. Sherwood (csherwood@usgs.gov,)

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DESCRIPTION:

Participate in EuroSTRATAFORM field measurements, modeling, and analyses

START DATE OF PROJECT:

November 15, 2002

END DATE OF PROJECT:

September 30, 2006

TOPIC:

Near Real-Time Analysis of Coastal Erosion

APPROACH:

Planning and Facilitation Natioanl Ocean Partnership Program (NOPP_) Model Evaluation and testing Analysis and Visualization Tool Development

IMPACT/RESULTS:

Numerical models are a primary tool for assessing impact on coastal populations of natural hazards, climat change,pollution, engineering structures and environmental restoration.