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RCEX: Rip Current EXperiment on Three-Dimensional Nearshore Circulation

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RCEX: Rip Current EXperiment on Three-Dimensional Nearshore Circulation

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http://www.oc.nps.edu/~macmahan/RCEX_webpage.htm
The experimental and numerical objectives are to observe:

1) vertical structure of the rip current along the axis of a rip channel,
2) rip current pulsations,
3) mixing and flow patterns in the rip current cell.

EXPERIMENTAL OVERVIEW
RCEX INSTRUMENTS
RCEX MODELING

Updates:

1 Check out the new article written about the experiment in New Scientist by Hugh Powell
2 New Video Dye Tracking Movie