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Littoral Oceanography for Mine Warfare

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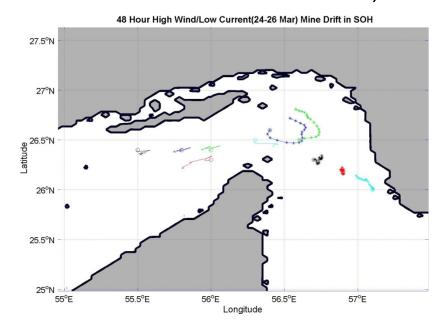
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Littoral Oceanography for Mine Warfare

PI: Peter C. Chu (<u>pcchu@nps.edu</u>), Sponsor: NAVOCEANO (Ronald E. Bestch) 2001-2011, Funding Level: \$813,253



Brief Description

The long-term goals are to enhance the U.S. Navy's MIW capabilities through (1) improvement of coastal ocean modeling and data assimilation for surface and near-surface mine drifting, (2) determination of periodicity for MIW route surveys including influences by natural forcing functions (storms, climo, etc.), human activity (i.e.., clutter increased by shipping activity, etc.), (3) development of analogous areas development of analogous CONUS areas that are environmentally "analogous" to a potential operational area of interest).

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