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Environmental Effects on Joint Warfare Simulations, A Research Project Outline

Chu, Peter C.

1999-2000, Principal Investigator, Environmental Effects on Joint Warfare Simulations, Naval Oceanographic Office
<http://hdl.handle.net/10945/36655>

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Environmental Effects on Joint Warfare Simulations

PI: Peter C. Chu (pcchu@nps.edu), Sponsor: NAVOCEABO (Manager: Steven Haeger)
1999-2000, Funding Level: **\$30,000**



Brief Description

To investigate the value-added of the Navy' METOC data and models in the Joint Warfare Simulations

NPS Theses

Smith, Timothy, "[Validation of the mine impact burial model using experimental data](#)", MS in Meteorology and Oceanography, September 2000 .

Cintron, Carlos, "[Environmental impact on mine hunting in the Yellow Sea using the CASS-GRAB model](#)", MS in Physical Oceanography, March 2001

Selected Publications

(1) Chu, P.C., V. Taber, and S.D. Haeger, 2000: [Environmental Sensitivity Study on Mine Impact Burial Prediction Model](#). [NPS-IJWA-01-003](#), Institute of Joint Warfare Analysis, Naval Postgraduate School, 161 pp.

(2) Chu, P.C., T.B. Smith, and S.D. Haeger, 2001: Mine Burial Impact Prediction Experiment. [NPS-IJWA-01-007](#), Institute of Joint Warfare Analysis, Naval Postgraduate School, 161 pp.

(3) Chu, P.C., C.J. Cintron, S.D. Haeger, D.N. Fox, and R.E. Keenan, 2001: Yellow Sea Mine Hunting Using the Navy's CASS/GRAB Model. [NPS-IJWA-01-016](#), Institute of Joint Warfare Analysis, Naval Postgraduate School, 263 pp