Rapid Environmental Assessment from Observations

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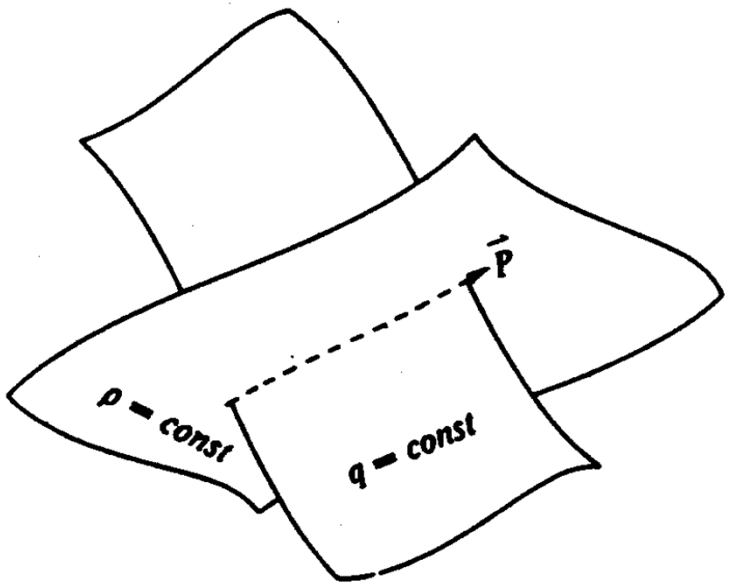

Brief Description

Use of the P-vector method to rapid determination of ocean circulation from hydrographic data

NPS Thesis

Veneziano, Joseph, "Hurricane Effects on the South China Sea Thermal Structure" MS in METOC, March 1998

Selected Publications

(1) Chu, P.C., C.W. Fan, C.J. Lozano, and J. Kerling, 1998: An airborne expandable bathythermograph survey of the South China Sea, May 1995. *Journal of Geophysical Research*, **103**, 21637-21652 (paper download).

(2) Chu, P.C., Y.C. Chen, and S.H. Lu, 1998: Temporal and spatial variabilities of Japan Sea surface temperature and atmospheric forcing. *Journal of Oceanography*, **54**, 273-384 (paper download).

(3) Chu, P.C., C.W. Fan, and W.J. Cai, 1998: P vector method evaluated using modular ocean model (MOM). *Journal of Oceanography*, **54**, 185-198 (paper download).

(4) Chu, P.C., Y.C. Chen, and S.H. Lu, 1998: On Haney-type surface thermal boundary conditions for ocean circulation models. *Journal of Physical Oceanography*, **28**, 890-901 (paper download).