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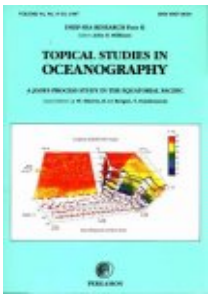
A JGOFS Process Study in the Equatorial Pacific, Guest Edited by J.W. Murray, R. Le Borgne, Y. Dandonneau



The equatorial Pacific Ocean plays a major role in two aspects of the global carbon cycle: the flux of CO_2 to the atmosphere; and the export of organic carbon and $CaCO_3$ to the deep sea.
Topics covered in this issue include the effect of physical forcing on nutrient variability and primary production and the distribution and fluxes of biological and chemical parameters.
This special issue is the third and final volume containing results from the US JGOFS Process Study in the Equatorial Pacific. Most of the contributions evolved either from the US JGOFS workshop in 1994 on the equatorial Pacific in Scottsdale, AZ or from the NATO Advanced Research Workshop on the Carbon Cycle of the Equatorial pacific in 1995 in Noumea, New Caledonia.