

## **Fourth Edition of JGOFS Synthesis of the Equatorial Pacific**

by Robert Le Borgne

Chair of the JGOFS Equatorial Pacific Synthesis and Modelling Group

During its last meeting in Seattle, the JGOFS Equatorial Pacific Synthesis and Modelling GROUP (EPSMG) decided to organise the fourth edition of synthesis on the equatorial Pacific, with an international co-authorship. This is now underway and will be published in Deep-Sea Research. Leaders of several chapters have already been identified and have agreed to write on the following topics:

- \* CO<sub>2</sub> synthesis (R. Feely, PMEL, Seattle)
- \* Phytoplankton community (D. MacKey, CSIRO, Hobart)
- \* Warm pool- cold tongue spatial and temporal variability (R. Le Borgne, IRD, Marseille)
- \* Meridional variability (M. Lewis, Dalhousie University, Halifax)
- \* Couple food web - OGCM models (Fei Chai, University of Maine)
- \* Two states origin (R. Barber, Duke University)
- \* Two states implications (J. Murray, University of Washington)
- \* HNLC synthesis (J. Murray, University of Washington)

Other leaders have been identified but have not responded so far. The present announcement is now sent to the JGOFS community in order to collect more contributions on synthesis and overviews dealing with the equatorial Pacific, keeping in mind the international co-authorship requirement as much as possible. Colleagues interested by leading such synthesis are requested to contact one of the three guest editors Robert Le Borgne ([leborgne@orstom.fr](mailto:leborgne@orstom.fr)), Richard Feely ([feely@pmel.noaa.gov](mailto:feely@pmel.noaa.gov)), and Denis Mackey ([mackey@csiro.marine.au](mailto:mackey@csiro.marine.au))