

Atlantic Oceanographic and Meteorological Laboratory

FY-2005 Publications

October 1, 2004 - September 30, 2005

(Names of AOML authors appear in CAPITAL letters)

Peer-Reviewed Publications

- [1] Ansonge, I., S. Speich, J. Lutjeharms, G.J. GONI, G. Rautenbach, P. Froneman, and S.L. GARZOLI. Monitoring the oceanic flow between Africa and Antarctica: Report of the first Good Hope cruise. *South Africa Journal of Science*, 101(3-4):29-35 (2005).
- [2] Arnold, W.S., G.L. Hitchcock, M.E. Frischer, R. WANNINKHOF, and Y.P. Sheng. Dispersal of an introduced larval cohort in a coastal lagoon. *Limnology and Oceanography*, 50(2):587-597 (2005).
- [3] ATLAS, R., A.Y. Hou, and R. Oreste. Application of SeaWinds scatterometer and TMI-SSM/I rain rates to hurricane analysis and forecasting. *Journal of Photogrammetry and Remote Sensing*, 59(4):233-243 (2005).
- [4] ATLAS, R., O. Reale, B.-W. Shen, S.-J. Lin, J.-D. Chern, W. Putman, T. Lee, K.-S. Yeh, M. Bosilovich, and J. Radakovich. Hurricane forecasting with the high-resolution NASA finite volume general circulation model. *Geophysical Research Letters*, 32(3):L03807, doi:10.1029/2004GL021513 (2005).
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- [11] ENFIELD, D.B., and S.-K. LEE. The heat balance of the western hemisphere warm pool. *Journal of Climate*, 18(4):2662-2681 (2005).
- [12] FONSECA, C., G.J. GONI, W. Johns, and E. Campos. Investigation of the North Brazil Current retroflexion and North Equatorial Countercurrent variability. *Geophysical Research Letters*, 31(21):L21304, doi:10.1029/2004GL020054 (2004).
- [13] Goes, M., R.L. MOLINARI, I. da Silveira, and I. Wainer. Retroflexions of the North Brazil Current during February 2002. *Deep-Sea Research, Part I*, 52(4):647-667 (2005).
- [14] GOODWIN, K.D., S.A. COTTON, G. Scorzetti, and J.W. Fell. A DNA hybridization assay to identify toxic dinoflagellates in coastal waters: Detection of *Karenia Brevis* in the Rookery Bay National Estuarine Research Reserve. *Harmful Algae*, 4(2):411-422 (2005).

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Technical Reports

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