

## CORRIGENDUM

In the appendix to the note "A new tracer advection scheme for Bryan and Cox type ocean general circulation models" by D. E. Farrow and D. P. Stevens, that appeared in the July 1995 issue of the *Journal of Physical Oceanography*, Vol. 25, No. 7, the definition of  $\Delta x_i$  is incorrect and Eqs. (A1), (A2) and (A3) contain errors. The correct equations and definition are

$$S_i^{n+1/2} = S_i^n - \frac{\Delta t}{2\Delta x_i} \left( u_r^n \frac{\Delta x_{i+1} S_i^n + \Delta x_i S_{i+1}^n}{\Delta x_{i+1} + \Delta x_i} - u_l^n \frac{\Delta x_i S_{i-1}^n + \Delta x_{i-1} S_i^n}{\Delta x_{i-1} + \Delta x_i} \right), \quad (\text{A1})$$

$$S_i^{n+1/2} = S_i^n - \frac{\Delta t}{2\Delta x} \left( u_r^n \frac{S_i^n + S_{i+1}^n}{2} - u_l^n \frac{S_{i-1}^n + S_i^n}{2} \right) \quad (\text{A2})$$

and

$$S_i^{n+1} = S_i^n - \frac{\Delta t}{\Delta x_i} \left( u_r^{n+1/2} \left[ \frac{\Delta x_{i+1} S_i^{n+1/2} + \Delta x_i S_{i+1}^{n+1/2}}{\Delta x_{i+1} + \Delta x_i} - \frac{1}{8} \text{CURV}_r^{n+1/2} \right] - u_l^{n+1/2} \left[ \frac{\Delta x_i S_{i-1}^{n+1/2} + \Delta x_{i-1} S_i^{n+1/2}}{\Delta x_{i-1} + \Delta x_i} - \frac{1}{8} \text{CURV}_l^{n+1/2} \right] \right), \quad (\text{A3})$$

where  $\Delta x_i$  is the width of the control volume and  $S_i$  is taken to lie at the geometric center of its control volume. All other variables are as defined in the note.

(continued from p. 2464)

- Influence of the ITCZ on the Flow of Thermocline Water from the Subtropical to the Equatorial Pacific Ocean—PENG LU AND JULIAN P. MCCREARY, Oceanographic Center, Nova Southeastern University, Dania, Florida.
- Effects of Bottom Topography in the Large-Scale Circulation of the Southern Ocean—CHRISTOPHER W. HUGHES, Proudman Oceanographic Laboratory, Bidston Observatory, Birkenhead, Merseyside, United Kingdom; AND PETER D. KILLWORTH, Institute of Oceanographic Sciences, Deacon Laboratory, Wormley, Godalming, Surrey, United Kingdom.
- An Isopycnic Model Study of the North Atlantic. Part I: Model Experiment—A. L. NEW, R. BLECK, Y. JIA, R. MARSH, M. HUDDLESTON, AND S. BARNARD, James Rennell Centre for Ocean Circulation, Chilworth Research Centre, Chilworth, Southampton, United Kingdom.
- An Isopycnic Model Study of the North Atlantic. Part II: Interdecadal Variability of the Subtropical Gyre—A. L. NEW AND R. BLECK, James Rennell Centre for Ocean Circulation, Chilworth Research Centre, Chilworth, Southampton, United Kingdom.
- The Propagation and Breaking of Nonlinear Kelvin Waves—ALEXEY V. FEDOROV AND W. KENDALL MELVILLE, Scripps Institution of Oceanography, University of California, San Diego, La Jolla, California.
- Interdecadal Thermohaline Oscillations in a Sector Ocean General Circulation Model: Advective and Convective Processes—F. L. YIN AND E. S. SARACHIK, Department of Atmospheric Sciences, University of Washington, Seattle, Washington.
- Salinity Variability and Its Role in the Barrier-Layer Formation during TOGA-COARE—YUZHU YOU, School of Earth Sciences, Flinders University of South Australia, Adelaide, Australia.
- Hindcasting Ocean Climate Variability Using Time-Dependent Surface Data to Drive a Model: An Idealized Study—RICHARD J. GREATBATCH, GUOQING LI, AND SHENG ZHANG, Department of Physics, Memorial University of Newfoundland, St. John's, Newfoundland, Canada.
- Meridional Ekman Heat Transport: Estimates from Satellite Data—JUDITH E. GHIRADELLI, Department of Meteorology, University of Maryland College Park, College Park, Maryland; MICHELE M. RIENECKER AND DAVID ADAMEC, Oceans and Ice Branch, Laboratory for Hydrospheric Processes, NASA/Goddard Space Flight Center, Greenbelt, Maryland.
- The Variation of Transport through the Straits of Florida: Barotropic Model Study—RICHARD J. GREATBATCH, YOUYU LU, BRAD DEYOUNG, Department of Physics, Memorial University of Newfoundland, St. John's, Newfoundland, Canada; AND JIMMY C. LARSEN, Pacific Marine Environmental Laboratory/NOAA, Seattle, Washington.

## NOTES AND CORRESPONDENCE

- Storm-Forced Near-Inertial Waves on a Beta Plane—JOHAN NILSSON, Department of Oceanography, Göteborg University, Göteborg, Sweden.
- The Hasselmann's and Zakharov's Approaches to the Kinetic Equations for the Gravity Waves—A. I. DYACHENKO, Department of Mathematics, The University of Arizona, Tucson, Arizona, and Landau Institute for Theoretical Physics, Moscow, Russia; AND Y. V. LVOV, Department of Mathematics and Department of Physics, The University of Arizona, Tucson, Arizona.