

## Erratum to: Observed year-to-year sea surface salinity variability in the Bay of Bengal during the 2009–2014 period

Akurathi Venkata Sai Chaitanya · Fabien Durand · Simi Mathew ·  
Vissa Venkata Gopalakrishna · Fabrice Papa · Matthieu Lengaigne ·  
Jerome Vialard · Chanda Kranthikumar · R. Venkatesan

Published online: 8 February 2015  
© Springer-Verlag Berlin Heidelberg 2015

**Erratum to: Ocean Dynamics**  
DOI 10.1007/s10236-014-0802-x

The original version of this article unfortunately contained a mistake. Equations 2 and 3 were incorrect. The corrected equations are given below.

$$\frac{dS'}{dt} = \frac{1}{hA} \left[ \iint_{\text{lateral boundaries}} \left[ \overline{u'_{normal} (S_{boundary} - S)'} + u'_{normal} \overline{(S_{boundary} - S)} \right] ds + \iint_{\text{ocean surface}} \left[ (E' - P' - R') \overline{S} + \overline{(E - P - R)} S' \right] ds \right] \quad (2)$$

$$\frac{dS'}{dt} = \frac{1}{hA} \left[ \iint_{\text{west and south boundaries}} u'_{normal} \overline{(S_{boundary} - S)} ds + \iint_{\text{ocean surface}} (E' - P' - R') S ds \right] \quad (3)$$

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10236-014-0802-x>.

A. V. S. Chaitanya · F. Durand (✉) · V. V. Gopalakrishna ·  
C. Kranthikumar  
CSIR/National Institute of Oceanography (NIO), Goa, India  
e-mail: fabien.durand@ird.fr

F. Durand · F. Papa  
IRD/Laboratoire d'études en Géophysique et Océanographie,  
Spatiales (LEGOS), Toulouse, France

F. Papa  
Indo-French Cell for Water Sciences, IISc-NIO-IITM-IRD Joint  
International Laboratory, IISc, Bangalore, India

S. Mathew · R. Venkatesan  
National Institute of Ocean Technology (NIOT), Chennai, India

M. Lengaigne · J. Vialard  
Sorbonne Universités, UPMC Univ Paris 06, UMR 7159, LOCEAN,  
Paris 75005, France

M. Lengaigne  
Indo-French Cell for Water Sciences, National Institute of  
Oceanography, Dona Paula, India