

Errata

(as of April 4, 2008)

Page	Line	Correction
12	Figure I.6a caption.	greater than $1.8^{\circ}\text{C} \Rightarrow$ less than 1.8°C
26	line 19	$\psi(x,y,t) \Rightarrow \psi(y,z,t)$
26	line 43	$az \Rightarrow -az$
55	Equation (1.5.1)	$\left[\frac{\partial \mathcal{G}_1 / \partial \gamma_1}{\partial \mathcal{G}_2 / \partial \gamma_2} \right]_{y=y_c} \Rightarrow \left[\frac{\partial \mathcal{G}_1 / \partial \gamma_1}{\partial \mathcal{G}_1 / \partial \gamma_2} \right]_{y=y_c}$
55	line 8	$(2.5) \Rightarrow (1.5.4)$
96	line 4	$(1.19.12) \Rightarrow (1.10.7)$
96	line 10	$(1.19.13) \Rightarrow (1.10.8)$
111	2 lines after (2.1.14)	$x- \Rightarrow y-$
125	Equation (2.2.27)	$y \Rightarrow y^*$ near the end
142	footnote	If fact \Rightarrow In fact
152	line 24	that $T \Rightarrow$ so that T
158	line 10	(1977) that $\Rightarrow (1977)$ model that
215	line 25	it \Rightarrow its
218	footnote	a alternative \Rightarrow an alternative
227	2 lines from bottom	consists \Rightarrow consist
242	line 34	anticyclonic \Rightarrow anticyclonic vorticity
269	line after (3.2.2)	taking of limit \Rightarrow taking the limit
278	line 4	Herman \Rightarrow Hermann

- 373 5 lines from bottom $Q^* \Rightarrow q^*$ in $Q^*=dB^*/d\psi^*$
- 374 Figure 4.1.3 caption $Q \Rightarrow Q^*$ in expression for \hat{D}_r
- 385 5 lines from bottom (III) or (IV) \Rightarrow (II), (III) or (IV).
- 409 two lines ff. eq. 4.5.3 $d_{\infty}^* \Rightarrow d_b^*$
- 409 3 lines past eq. 4.5.3 $v \Rightarrow v^*$, $d \Rightarrow d^*$, $x \Rightarrow x^*$
- 410 eq. (4.5.4) $d_b \Rightarrow d_b^*$
- 411 eq. 4.5.6 $g'd_b^{*2} \Rightarrow g'd_b^{*2}/2$
- 445 Figure 5.4.2 Frames (a-c) are not labeled in the figure. The caption should refer to them as 'top', 'middle' and 'bottom' respectively. Also, the lower frame is incorrect. It should be Figure 6 of Armi (1986).
- 482 line 16 (and p. 484 figure cap) Reimenschneider \Rightarrow Riemenschneider
- 495 line 11 Trough \Rightarrow Through
- 575 line 7 Hansen, G. \Rightarrow Hansen, B.
- 575 line 21 Herman \Rightarrow Hermann
- 576 reference list should include Riemenschneider, U., D. A. Smeed and P. D. Killworth 2005. Theory of two-layer hydraulic exchange flows with rotation. *J. Fluid Mech.* **545**, 373-395.
- 581 reference list should include Wood, I. R. 1968. Selective withdrawal from a stably stratified fluid. *J. Fluid Mech.*, **32**, 209-223.