Book: Dynamical Oceanography
Author: Dijkstra, H. A.; email: H.A.Dijkstra@uu.nl
Chapter: 8, Errata
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1. Page 175, line 1 below (8.7): and it is → which is

2. Page 177, line 3 above (8.12): predict again changes → again predict changes

3. Page 177, line 1 above (8.12): linear of state → linear equation of state

4. Page 181, box, first equation: $\frac{\partial v_*}{\partial z} \rightarrow \frac{\partial v_*}{\partial z_*}$

5. Page 181, box, second equation: $\frac{\partial u_*}{\partial z} \rightarrow \frac{\partial u_*}{\partial z_*}$

6. Page 185, equation (8.35):

$$\frac{\partial}{\partial t}(\nabla^2\psi + \frac{\partial}{\partial z}(\frac{1}{S}\frac{\partial\psi}{\partial z}) + \beta\frac{\partial\psi}{\partial x}) = 0.$$

→

$$\frac{\partial}{\partial t}(\nabla^2\psi + \frac{\partial}{\partial z}(\frac{1}{S}\frac{\partial\psi}{\partial z})) + \beta\frac{\partial\psi}{\partial x} = 0.$$

7. Page 187, box, line 2 above bottom: and it has → which has

8. Page 189, Additional Material, line 1 : **D** → **B**

9. Page 192, first bullet, line 2 : scale → the scale

10. Page 192, second bullet, line 1 below equation: $\zeta \rightarrow \zeta_*$

11. Page 192, third bullet, line 1 below equation: $\psi \rightarrow \psi_*$

12. Page 192, fourth bullet, equation:

$$\sigma = -\frac{\beta_0 k}{\frac{n^2\pi^2}{L_D^2} + k^2 + l^2}, n = 0, 1, \ldots$$

→

$$\sigma_* = -\frac{\beta_0 k_*}{\frac{n^2\pi^2}{L_D^2} + k_*^2 + l_*^2}, n = 0, 1, \ldots$$

13. Page 195, Exercise (8.4), item b., line 2: 5000 km → 500 km