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Erratum

# Erratum to "The Bering Strait's grip on the northern hemisphere climate" [Deep-Sea Research I 51 (2004) 1347–1366]

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The Publisher regrets that there were a number of typographical errors in the above article, details of which are listed below. Please accept our apologies for any inconvenience caused by this matter.

p. 1354, 2nd column, Eq. (10) should read:

$$T = T_l + \frac{\beta}{\alpha}(S - S_l), \tag{10}$$

p. 1354, 2nd column, the first sentence directly below Eq. (10) should read:

where $\alpha$ and $\beta$ are temparature and salinity expansion coefficients, and $T_l$ and $S_l$ are the temperature and salinity of the lower layer.

p. 1354, 2nd column, the last sentence directly below Eq. (10) should read:

This enables us to take $S_1, S_2, T_1, T_2, S_l$ and $T_l$ to be given.

p. 1355, 1st column, Eq. (12) should read:

$$W\left[T_l + \frac{\beta}{\alpha}(S - S_l)\right] - Q_1 T_1 - Q_2 T_2 - F_F T_a = -\frac{F_H}{\rho C_p}. \tag{12}$$

p. 1355, 1st column, Eq. (13) should read:

$$W\left[T_l + \frac{\beta}{\alpha}(S - S_l)\right] - \frac{\beta}{\alpha}(S_1 Q_1 + S_2 Q_2) - Q_1 T_1 - Q_2 T_2 - F_F T_a = \frac{F_H}{\rho C_p}. \tag{13}$$

p. 1355, 1st column, directly below Eq. (13), 2nd paragraph, lines 10 and 11 line should read:

$S_1 = 35.9$ PSU, $S_2 = 34.8$ PSU, $S_l = 34.9$ PSU, $T_1 = 10\,^{\circ}$C, $T_2 = 3\,^{\circ}$C, $T_l = 3.5\,^{\circ}$C.

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p. 1355, 2nd column, lines 2 and 3 should read:

$F_F = 0.05$ Sv, $\alpha = 5 \times 10^{-5}\,\mathrm{K}^{-1}$, $S_l = 36.1$ PSU, $S_1 = 36.4$ PSU, $T_l = 1.2\,^\circ\mathrm{C}$, and $T_1 = 5\,^\circ\mathrm{C}$.

p. 1358, 2nd column, Eq. (21) should read:

$$S = S_l - \frac{\alpha}{\beta}(T_l - T_1) - \frac{\alpha}{\beta}\frac{F_H(f_2 - f_1)}{C_p \oint \tau^r\,\mathrm{d}r}. \tag{21}$$

p. 1358, 2nd column, Eq. (23) should read:

$$T = \frac{-\delta S_l \beta/\alpha + \delta T_l}{\delta + \beta/\alpha}, \tag{23}$$

p. 1359, 1st column, Eq. (24) should read:

$$S = \frac{S_l \beta/\alpha + T_l}{\delta + \beta/\alpha}, \tag{24}$$

p. 1364, 1st column, line 8 should read:

$S_l$ salinity of the lower layer

p. 1364, 1st column, line 18 should read:

$T_l$ temparature of the lower layer