

ERRATA

Gas exchange rates between air and sea

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In the article by Broecker & Peng, vol. 26, nos. 1-2, p. 33, Table 9 should read:

Table 9. *Effect of a 2°C drop in temperature of the world ocean surface temperature on mixed layer chemistry (in a borate-free ocean)*

The mixed layer of the sea is assumed to average 80 m in thickness

Temperature (°C)	17	15
P _{CO₂} atm (ppm)	320	318
[CO ₂] (M/l)	1.17×10^{-5}	1.24×10^{-5}
[CO ₃ ⁻] (M/l)	19.5×10^{-5}	18.3×10^{-5}
[HCO ₃ ⁻] (M/l)	181×10^{-5}	183×10^{-5}
Σ CO ₂ (M/l)	201.7×10^{-5}	202.5×10^{-5}
2[CO ₃ ⁻] + [HCO ₃ ⁻] (equiv./l)	220×10^{-5}	220×10^{-5}
$\frac{[\text{HCO}_3^-]^2}{[\text{CO}_2][\text{CO}_3^-]}$	1.44×10^3	1.48×10^3
M _{CO₂} atm (M/m ²)	171	170
MΣCO ₂ (M/m ²)	161.4	162.0