PHILOSOPHICAL TRANSACTIONS B

rstb.royalsocietypublishing.org

Correction to 'Acquisition and metabolism of carbon in the Ochrophyta other than diatoms'

John A. Raven and Mario Giordano

Phil. Trans. R. Soc. B **372**, 20160400 (Published Online 17 July 2017) (doi:10.1098/rstb.2016.0400)

Correction

Cite this article: Raven JA, Giordano M. 2017 Correction to 'Acquisition and metabolism of carbon in the Ochrophyta other than diatoms'. *Phil. Trans. R. Soc. B* **373**: 20170363. http://dx.doi.org/10.1098/rstb.2017.0363

There are errors in column 8 (Phagotrophy) of table 3. The errors concerned the distribution of phagotrophy among photosynthetic stramenopiles; these errors do not conflict with table 1 or the rest of the paper. The corrected form of table 3 is presented here. The authors apologize for any inconvenience.

Table 3. Summary of mechanisms of inorganic carbon acquisition and assimilation among classes in the Ochrophyta. No data are available for the Aureanophyceae, Bolidophyceae, Chrysomeridophyceae, Dictyochophyceae, Pelagophyceae, Phaeothamniophyceae, Pinguiophyceae, Schizocladiophyceae and Synchromophyceae. See the main text for details.

class	Rubisco kinetics	diffusive CO_2 entry	CCM	C_3 biochemistry	C_4 biochemistry	CAM	phagotrophy
Bacillariophyceae	yes	no	yes	yes	C_3-C_4 in some?	no	no
Chrysophyceae	no data	yes	no	assumed C_3	no data	unlikely	yes
Eustigmatophyceae	yes	no	yes	assumed C_3	?	unlikely	no
Phaeophyceae	yes	no	yes	yes	some production of C_4 acids in the light	low amplitude in some species	no
Raphidophyceae	yes	probably not	probably yes	no data	no data	unlikely	yes
Synurophyceae	yes	yes	no	no data	no data	unlikely	no
Tribophyceae	no data	No	yes	no data	no data	unlikely	no

THE ROYAL SOCIETY PUBLISHING