

## CORRIGENDUM

### Multiple cryptic species: molecular diversity and reproductive isolation in the *Bostrychia radicans*/*B. Moritziana* complex (Rhodomelaceae, Rhodophyta) with focus on North American isolates (Vol. 39: 948–59) G. C. Zuccarello and J. A. West

There were errors in the Table legends 2, 3, 4, and 5 as well as a line missing in Table 2. The corrected table legends and a corrected Table 2 are reproduced below.

TABLE 3. Cross results between isolates of *B. radicans* from Atlantic USA.

Isolate designations in Table 1. RUBISCO spacer and *cox2-3* spacer haplotypes (see Table 1) shown in first and second row/column, respectively. Females, horizontal rows; males, vertical columns; +, cystocarps produced, carpospores released and germinated; – , no cystocarps produced; <sup>P</sup>, pseudocystocarps produced.

TABLE 4. Cross results between isolates of *B. radicans*.

Isolate designations in Table 1. RUBISCO spacer and *cox2-3* spacer haplotypes (see Table 1) shown in first and second row/column, respectively. Females, horizontal rows; males, vertical columns; +, cystocarps produced, carpospores released and germinated; – , no cystocarps produced.

TABLE 5. Cross results between isolates of *B. radicans*.

Isolate designations in Table 1. RUBISCO spacer and *cox2-3* spacer haplotypes (see Table 1) shown in first and second row/column, respectively. Females, horizontal rows; males, vertical columns; +, cystocarps produced, carpospores released and germinated; – , no cystocarps produced; <sup>P</sup>, pseudocystocarps produced.

TABLE 2. Cross results between isolates of *B. radicans* (redrawn from Zuccarello and West 1995).

RUBISCO	<i>cox2-3</i>	Isolate	B Y CT3175	B Y NJ2880	B X VA3228	B V NC3115	B V NC3116	C S SC3171	C S SC3172	C S SC3195	D N GA3094	D L FL2928
B	Y	CT3175	+							–		
B	Y	NJ2880		+				–	–	–	–	–
B	X	VA3228		–	+	–		– <sup>P</sup>	–	–	–	–
B	V	NC3115		– <sup>P</sup>	–	+		–	–	–	–	–
B	V	NC3116			– <sup>P</sup>	–	+	–	–	–	–	–
C	S	SC3171	–		– <sup>P</sup>	–	– <sup>P</sup>	+	+	+	–	–
C	S	SC3195	–		– <sup>P</sup>	–	– <sup>P</sup>	+	+	+	–	–
D	L	FL2928		–	–	–		–	–	–	+	+
A1	Z1	MX3030		–		– <sup>P</sup>			+		–	–
A2	Z1	MX3027		–		–			+		–	–
A1	Z1	MX3020		–		–			+		–	–

Isolate designations in Table 1. RUBISCO spacer and *cox2-3* spacer haplotypes (see Table 1) shown in first and second row/column, respectively. Females, horizontal rows; males, vertical columns; +, cystocarps produced, carpospores released and germinated; – , no cystocarps produced; <sup>P</sup>, pseudocystocarps produced.

<sup>a</sup>Tetrasporophytes produced but tetraspores abortive.

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**The elemental composition of some marine phytoplankton (Vol. 39: 1145–1159)****T.-Y. Ho, A. Quigg, Z. V. Finkel, A. J. Milligan, K. Wyman, P. G. Falkowski, and F. M. M. Morel**

Table 2. Elemental quotas and cellular concentrations of the marine phytoplankton. The units in the table heading should be: mmol/mol P  $\pm$  1 S.E.

$\mu\text{mol/L}$  (**bold and italics**)

Table 3 is reprinted below. The quota data lines were shifted to the left and not matched with the correct algal species.

TABLE 3. Comparison of measured trace metal quotas for *T. weissflogii*, *T. pseudonana*, and *E. huxleyi* with values reported by Sunda and Huntsman. Only data with  $\mu > 80\% \mu_{\text{max}}$  were selected. The range of unchelated ( $M'$ ) metal concentrations in the studies of Sunda and Huntsman was calculated from free metal concentrations (pM) given in their papers and the conversion factors<sup>a</sup> listed in the footnote.

Element	$M'$ and quota (mmol/mol P)	<i>Thalassiosira weissflogii</i> ( <i>T. w.</i> ) or <i>Thalassiosira pseudonana</i> ( <i>T. p.</i> )			<i>Emiliania huxleyi</i>	
		Sunda & Huntsman		This study ( <i>T. w.</i> )	Sunda & Huntsman	This study
		( <i>T. w.</i> )	( <i>T. p.</i> )			
Fe	Fe' (pM)	271–750	244–760	150		
	$Q_{\text{Fe}}$	2.3–3.3 <sup>b</sup>	3.1–7.4 <sup>b</sup>	1.7	0.6–4.8 <sup>b</sup>	3.5
Mn	Mn' (nM)	N.A.	5–140	10	N.A.	10
	$Q_{\text{Mn}}$		2.3–3.4 <sup>c,d</sup>	5.3		7.1
Zn	Zn' (pM)	25–2500	8–245	20	0.3–100	20
	$Q_{\text{Zn}}$	0.5–3.2 <sup>e</sup>	0.36–0.86 <sup>e</sup>	0.75	0.03–5 <sup>f</sup>	0.38
Cu	Cu' (pM)	18	0.2–200	0.4	0.03–6	0.4
	$Q_{\text{Cu}}$	0.05 <sup>g</sup>	0.24–2.1 <sup>g</sup>	0.17	0.10–0.5 <sup>g</sup>	0.07
Co	Co' (pM)	N.A.	0.06	20	0.5–17	20
	$Q_{\text{Co}}$		0.01 <sup>f</sup>	0.11	0.07–0.4 <sup>f</sup>	0.29
Cd	Cd' (pM)	8–813	389	20	8–813	20
	$Q_{\text{Cd}}$	0.19–0.60 <sup>h</sup>	0.1–0.3 <sup>h</sup>	0.07	0.9–19 <sup>h</sup>	0.36

<sup>a</sup>The values of Fe' were reported in the Table 1 of Sunda and Huntsman (1995a). The conversion formulae between  $M'$  and pM for other metals are  $\text{Mn}' = 10^{(-\text{pMn} + 0.15)}$ ,  $\text{Cu}' = 10^{(-\text{pCu} + 1.3)}$ ,  $\text{Zn}' = 10^{(-\text{pZn} + 0.39)}$ ,  $\text{Co}' = 10^{(-\text{pCo} + 0.23)}$ , and  $\text{Cd}' = 10^{(-\text{pCd} + 0.92)}$ . Assume C/P = 100.

<sup>b</sup>Data are from Table 1 in Sunda and Huntsman (1995a).

<sup>c</sup>Mn quota for *T. pseudonana* was obtained at pCu = 12.8 from Fig. 3 in Sunda and Huntsman (1983).

<sup>d</sup>Data from Figs. 1 and 2 in Sunda and Huntsman (1996). Mn quotas for *T. pseudonana* were obtained as pZn ranging from 9.99 to 8.99 and pCd ranging from 9.3 to 12.7.

<sup>e</sup>*T. weissflogii* data are from Fig. 3 in Sunda and Huntsman (1992). *T. pseudonana* data are from Table 1 in Sunda and Huntsman (1995b).

<sup>f</sup>Zn quotas were obtained under pCo ranging from 11.03 to 12.49 in Table 1 of Sunda and Huntsman (1995b). Co quotas for *T. pseudonana* were obtained at pZn = 10.99. Co quotas for *E. huxleyi* were obtained at pZn = 12.

<sup>g</sup>Sunda and Huntsman (1995c).

<sup>h</sup>Cd quotas both for *T. weissflogii* and *E. huxleyi* were obtained at pZn = 11.38 (Zn' = 10 pM) from the Table 1 in Sunda and Huntsman (2000). Cd quotas for *T. pseudonana* were obtained from Fig. 4 of Sunda and Huntsman (1996) under pMn ranging from 7.8 to 9.3, pCo = 10.9, and pZn = 8.33 (Table 1).