

Erratum

Erratum to “Sedimentology and chemostratigraphy of the Bwipe Neoproterozoic cap dolostones (Ghana, Volta Basin): A record of microbial activity in a peritidal environment”
[C. R. Geoscience 339 (2007) 223–239]

Anne Nédélec^{a,*}, Pascal Affaton^b, Christian France-Lanord^c,
André Charrière^a, Javier Alvaro^d

^a UMR 5563–LMTG, université Paul-Sabatier, 14, avenue Édouard-Belin, 31400 Toulouse, France

^b UMR 6635–CEREGE, Europôle méditerranéen de l’Arbois, BP 80, 13545 Aix-en-Provence cedex 04, France

^c UPR 2300–CRPG, 15, rue Notre-Dame-des-Pauvres, 54501 Vandœuvre-lès-Nancy, France

^d UMR 801–LP3, UFR Sciences de la Terre, université Lille-1, bâtiment SN5, 59655 Villeneuve-d’Ascq cedex, France

Received 10 May 2007; accepted 16 May 2007

Available online 12 July 2007

Two modifications of the original Table 2 (p. 231) are necessary:

- the whole line of Tb contents is missing (between Gd and Dy lines), without any consequences for the Rare Earth Elements (REEs) distribution patterns of Fig. 6 (p. 234);
- 6 out of the 23 Ce anomaly values are wrong, and must be modified as indicated in the Table; accordingly, Fig. 6 is also modified regarding the vertical distribution of Ce anomalies and the limestone REE patterns (the dolostone patterns remain unchanged).

Consequently, the text of p. 235 must also be slightly altered as follows:

- lines 2–4: The Ce negative anomaly of the dolostones [...] is small (–0.02 to –0.16), without exception **instead of** The Ce negative anomaly of the dolostones [...] is small (–0.02 to –0.16), except for one sample (7144).
- lines 12–13: The Ce anomaly ranges from 0.03 to –0.10 in the upper limestones **instead of** The Ce anomaly ranges from –0.42 to –0.81 in the upper limestones.

We apologize to our readers for these mistakes and thank G. Shields for having pointed them out.

DOI of original article: 10.1016/j.crte.2005.06.002.

* Corresponding author.

Table 2
pro parte. REE contents of Bwipe cap carbonates (changes in bold)

Tableau 2
pro parte. Teneurs en terres rares des *cap carbonates* de Bwipe (modifications en gras)

Sample no.	7099	7102	7104	7106	7109	7112	7114	7115	7119	7122	7129	7134	7136	7140	7142	7144	7146	7147	7149	7150	7151	7152	7154
La (ppm)	4.36	6.54	3.76	4.20	4.39	5.33	4.89	3.68	4.60	5.76	3.90	3.62	3.85	4.27	4.64	4.77	3.14	3.59	10.08	3.85	7.84	12.21	6.02
Ce	8.79	11.48	6.71	7.21	9.19	8.55	8.29	7.00	7.83	9.84	6.84	6.68	6.98	6.82	7.80	8.01	5.33	5.14	14.86	9.85	18.50	20.13	12.07
Pr	1.03	1.60	0.95	0.97	1.20	1.25	1.19	0.94	1.11	1.48	0.91	0.89	1.00	1.03	1.18	1.16	0.77	0.80	2.30	1.26	2.36	2.76	1.54
Nd	4.18	6.64	3.82	4.38	5.03	4.74	5.05	3.65	4.27	5.96	3.43	3.63	3.75	4.27	4.53	4.58	3.02	3.18	9.14	5.46	9.80	10.30	6.04
Sm	1.07	1.55	0.86	0.86	1.26	0.99	1.06	0.80	0.92	1.34	0.68	0.60	0.78	0.83	1.02	0.98	0.72	0.62	2.04	1.21	1.78	2.02	1.29
Eu	0.32	0.34	0.20	0.20	0.30	0.26	0.30	0.19	0.25	0.32	0.16	0.14	0.19	0.22	0.23	0.24	0.15	0.16	0.52	0.30	0.49	0.50	0.35
Gd	0.94	1.31	1.05	0.80	1.18	1.15	1.09	0.88	0.91	1.40	0.64	0.68	0.72	0.83	0.93	1.02	0.62	0.71	2.41	0.91	1.64	1.66	1.00
Tb	0.16	0.18	0.14	0.12	0.17	0.17	0.16	0.12	0.13	0.22	0.10	0.10	0.10	0.12	0.13	0.16	0.08	0.10	0.34	0.15	0.24	0.22	0.15
Dy	0.94	1.17	0.83	0.75	1.04	1.22	1.03	0.72	0.94	1.43	0.70	0.52	0.60	0.78	0.82	0.96	0.54	0.60	2.33	0.84	1.22	1.39	0.83
Ho	0.21	0.24	0.17	0.18	0.20	0.21	0.21	0.13	0.18	0.31	0.12	0.09	0.12	0.17	0.18	0.24	0.13	0.14	0.48	0.14	0.27	0.28	0.17
Er	0.65	0.60	0.46	0.41	0.51	0.75	0.53	0.34	0.52	0.80	0.34	0.29	0.39	0.48	0.51	0.66	0.33	0.39	1.48	0.37	0.65	0.70	0.42
Tm	0.09	0.11	0.07	0.07	0.06	0.09	0.08	0.05	0.08	0.14	0.06	0.05	0.06	0.08	0.07	0.10	0.05	0.07	0.24	0.06	0.10	0.11	0.06
Yb	0.66	0.60	0.53	0.41	0.45	0.73	0.49	0.36	0.54	0.85	0.34	0.39	0.39	0.49	0.56	0.74	0.34	0.37	1.47	0.30	0.64	0.65	0.38
Lu	0.09	0.10	0.08	0.07	0.06	0.11	0.08	0.04	0.08	0.14	0.06	0.05	0.06	0.07	0.09	0.11	0.06	0.05	0.24	0.05	0.10	0.10	0.06
Ce anomaly after (Elderfield & Greaves, [10])	-0.02	-0.08	-0.08	-0.08	-0.02	-0.12	-0.10	-0.05	-0.09	-0.10	-0.08	-0.06	-0.08	-0.12	-0.11	-0.10	-0.10	-0.16	-0.15	0.03	0.01	-0.10	-0.03

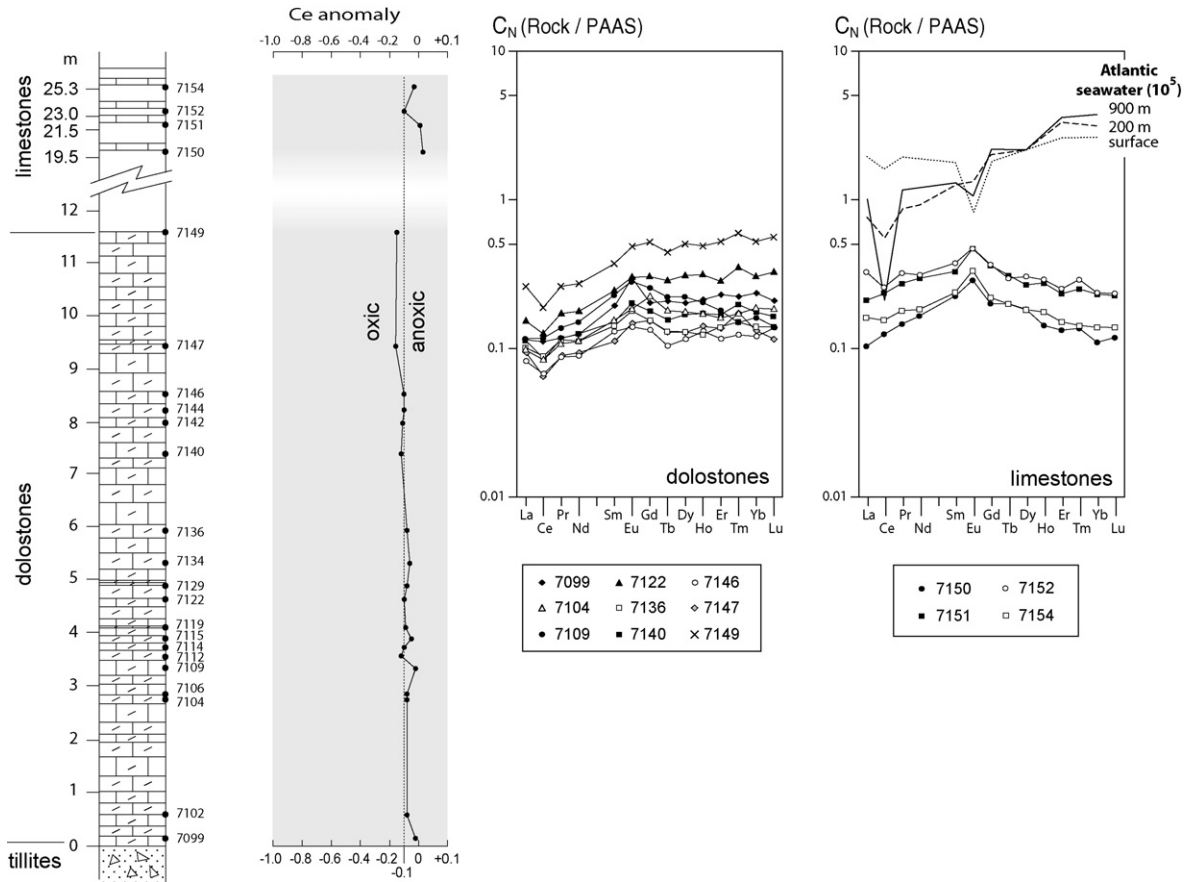


Fig. 6. Vertical distribution of the Ce anomaly in Bwipe cap carbonates and rare-earth element patterns normalised to the post-Archaean Australian shales (PAAS); Atlantic seawater patterns for comparison.

Fig. 6. Distribution verticale de l'anomalie en Ce dans les *cap carbonates* de Bwipe et spectres de terres rares normalisés aux shales australiens post-archéens (PAAS) ; spectres de l'eau de mer atlantique pour comparaison.