Errata and corrigenda to Systematics and palaeobiogeography of the gastropods of the middle Miocene (Serravallian) Karaman Basin, Turkey

Bernard M. Landau^{1,5}, Mathias Harzhauser², Yeşim İslamoğlu³ & Carlos Marques da Silva⁴

- Departamento de Geologia e Centro de Geologia, Faculdade de Ciências, Universidade de Lisboa, Campo Grande, 1749-016 Lisbon, Portugal and International Health Centres, Av. Infante de Henrique 7, Areias São João, P-8200-261 Albufeira, Portugal; bernielandau@sapo.pt
- ² Naturhistorisches Museum Wien, Burgring 7, 1010 Vienna, Austria; mathias.harzhauser@nhm-wien.ac.at
- ³ Maden Tetkik ve Arama Genel Müdürlüğü. Department of Marine and Environmental Research, 06520-Balgat, Ankara, Turkey; yesimislamoglu@yahoo.com
- ⁴ Departamento de Geologia e Centro de Geologia, Faculdade de Ciências, Universidade de Lisboa, Campo Grande, 1749-016 Lisbon, Portugal; paleo.carlos@fc.ul.pt
- ⁵ Corresponding author

Received 17 March 2014

Corrections to the publication 'Systematics and palaeobiogeography of the gastropods of the middle Miocene (Serravallian) Karaman Basin, Turkey' by the same authors in Cainozoic Research 11-13 (2013) are noted. The specific name *Polygona vermeiji*, introduced in this publication, is a secondary homonym of *Latirus vermeiji* Petuch, 1986, therefore the replacement name *Polygona geeratvermeiji* nov. nom. is proposed.

KEY WORDS: errata, corrigenda, Gastropoda, Karaman, Turkey, new name

Corrections

On p. 26, *Gibbula*? sp. 1, 'A single small' is incorrect, as two further specimens were found by YI.

On p. 35, *Nerita*, type species *Nerita 'peloritana'*, *lapsus calami* for *Nerita peloronta* Linnaeus, 1758.

On p. 42, right column: 'As first revisors, we select (....) and select the specimen from Steinabrunn (....) as the holotype. Consequently, the specimen in Hörnes (1855, fig. 11) is chosen as the holotype of *Thericium exdoliolum* (Sacco, 1895)......'.

A holotype can only be selected by the person who describes a new species in the original publication in which the species is described. The word holotype in both sentences should be replaced by 'lectotype' (ICZN Article 73.1.3).

On p. 58, under subfamily Turritellinae, the paper of Beu (2010) is referred. The title of that paper, however, is not included in the References chapter. It should be:

Beu, A.G. 2010. Marine Mollusca of isotope stages of the last 2 million years in New Zealand, 3. Gastropoda (Vetigastropoda-Littorinimorpha). *Journal of the Royal Society of New Zealand* 40(3-4), 59-180.

On p. 97, *Cymenorytis brandenburgi* (Boettger 1907): omit Plate 54, fig.7. RGM 794 585/1 should read RGM 794 585/2.

On p. 153, in discussion of *Ocinebrina polonica*, authorship of *O. dertonensis* is attributed to Mayer *in* Bellardi, 1873, which is incorrect. It should be Bellardi, 1873, as done on page 151.

On p. 157, we included the species *Purpura tuberculata* Bellardi 1882 in our new genus *Janssenia*. We should have made it clear that this species is a junior homonym of *Purpura tuberculata* Blainville, 1832, and has already been renamed *Purpura bellardii* by Landau *et al.* (2007)

On p. 190, *Mitrella kostejana* (Boettger, 1906), second entry in synonymy: 1834 should read 1934.

On p. 199, Polygona vermeiji, introduced as a new species. Unfortunately this is a secondary homonym of Latirus vermeiji Petuch, 1986, from the Recent fauna of Brazil, which was transferred to the genus *Polygona* by Snyder & Vermeij (2006). We therefore propose the name Polygona geeratvermeiji nov. nom. for this species.

On p. 206, left column, *Oniscidia*, the third time genus name is mentioned in the discussion, there is a misspelling: Onicidia [sic].

On p. 219, right column, second line from bottom, costellariid should be volutomitrid.

On p. 225, right column, line 13-14: 'No European Oligocene records of the subgenus are known'; 'subgenus' should read genus.

On p. 252, Conilithes dujardini (Deshayes, 1845): first in synonym list attributed to Deshayes (1837, and not 1824 as stated) should be deleted, as this refers to Eocene Paris Basin Conilithes parisiensis (Deshayes, 1865).

On p. 273, Raphitoma subpurpurea (Boettger, 1902) might be a secondary homonym of Pleurotoma subpurpurea d'Orbigny, 1852. The latter was treated as Daphnella (Raphitoma) subpurpurea by Peyrot (1933, p. 70).

On p. 294, under genus Unedogemmula MacNeill, 1960 two type species are listed. The second, Pleurotoma gemmata Reeve, 1843, with its text should be deleted. Accidentally, the paragraph was copied from p. 293 (type species of Gemmula Weinkauff, 1875).

On p. 404, text to plate 3/9 should read Thericium longiuscatum (Sacco, 1895) and not Thericium rubiginosum (Eichwald, 1830).

On p. 516, text to plate 59/7-8, should read Parastrophia asturiana (de Folin, 1870) and not P. mediterranea (O.G. Costa, 1861).

On p. 566 (index), brandenburgi, Cymenorytis 97: p54/7 should be omitted.

Acknowledgements

We would like to thank Gijs Kronenberg (Naturalis Biodiversity Center, Leiden, The Netherlands), Jaap van der Voort (Ostercappeln-Venne, Germany) and Leonard Vaessen (Le Petit Pressigny, France) for pointing out these errors.

References

Landau, B.M., Harzhauser, M., İslamoğlu, Y. & Silva, C.M. da 2013. Systematics and palaeobiogeography of the gastropods of the middle Miocene (Serravallian) Karaman Basin, Turkey. Cainozoic Research 11-13: 3-584.

Landau, B.M., Houart, R & Silva, C.M. da 2007. The early Pliocene Gastropoda (Mollusca) of Estepona, southern Spain, 7. Muricidae. Palaeontos 11: 1-87.

Petuch, E.J. 1986. New South American gastropods in the genera Conus (Conidae) and Latirus (Fasciolariidae). Proceedings of the Biological Society of Washington, 99(1): 8-14.

Peyrot, A. 1933. Conchologie néogénique de l'Aquitaine. Actes de la Société Linnéenne de Bordeaux 84: 5-288 (1933).

Vermeij, G.J. & Snyder, M.A. 2006. Shell characters and taxonomy of Latirus and related fasciolariid groups. Journal of Molluscan Studies 72: 413-424.