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Publisher Taylor & Francis

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## Journal of Vertebrate Paleontology

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t917000010>

### Correction: A re-evaluation of *Brachiosaurus altithorax* Riggs, 1903 (Dinosauria, Sauropoda) and its generic separation from *Giraffatitan brancai* (Janensch, 1914)

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Online publication date: 09 May 2011

**To cite this Article** Taylor, Michael P.(2011) 'Correction: A re-evaluation of *Brachiosaurus altithorax* Riggs, 1903 (Dinosauria, Sauropoda) and its generic separation from *Giraffatitan brancai* (Janensch, 1914)', *Journal of Vertebrate Paleontology*, 31: 3, 727

**To link to this Article:** DOI: 10.1080/02724634.2011.557115

**URL:** <http://dx.doi.org/10.1080/02724634.2011.557115>

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CORRECTION: A RE-EVALUATION OF *BRACHIOSAURUS ALTITHORAX* RIGGS, 1903  
(DINOSAURIA, SAUROPODA) AND ITS GENERIC SEPARATION FROM *GIRAFFATITAN*  
*BRANCAI* (JANENSCH, 1914)

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In a recent re-evaluation of the related sauropod dinosaurs *Brachiosaurus altithorax* and *Giraffatitan brancai*, I noted (Taylor, 2009:788) that the species “*Brachiosaurus*” *brancai* Janensch, 1914, was founded on “Skelett S,” and that this was subsequently found to consist of two individuals that were then named SI (the smaller) and SII (the larger and better represented). I wrongly stated that Janensch never explicitly designated these two specimens as a syntype series or nominated either specimen as a lectotype; I therefore proposed SII as the lectotype specimen of “*Brachiosaurus*” *brancai*. (A lectotype is a single name-bearing specimen chosen from among a type series; the remaining specimens in that series are then known as paralectotypes.)

It has since been brought to my attention, by Mark Konings of ‘s-Hertogenbosch, The Netherlands, that Janensch (1935–1936:151) did in fact address this issue as follows: “Die Grabungsstelle S im mittleren Saurier-Mergel lieferte Reste zweier verschieden großer Tiere von *Brachiosaurus*, von denen das kleinere (S 66) den Typus der Art *B. brancai* darstellt.” This translates as “Excavation site S in the Middle Saurian Bed yielded remains of two different sized specimens of *Brachiosaurus* [i.e., *Giraffatitan*] of which the smaller (S 66) represents the type of the species *B. brancai* [i.e., *G. brancai*].” My proposed designation of SII as the lectotype was therefore in error, and SI is the correct lectotype. (S 66 of Janensch’s 1935–1936

usage was the field number of the skull elements that are part of SI).

Since Taylor (2009) was submitted, the Tendaguru sauropod material in the Berlin museum has received new specimen numbers. Although the names SI and SII are still used informally, their correct designations are now MB.R.2180 and MB.R.2181, respectively.

Therefore, MB.R.2180 is the lectotype specimen of the species *Giraffatitan brancai*, and MB.R.2181 (previously SII) is the paralectotype.

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