

## Publications

- 05/03/2014 -

(\*) = peer-reviewed.

### Submitted

- \***HORNUNG, J.J.**, BÖHME, A., SCHLÜTER, N. & REICH, M. (subm.): Diversity, ontogeny, or both? A morphometric approach to iguanodontian ornithopod (Dinosauria: Ornithischia) track assemblages from the Berriasian (Early Cretaceous) of northwestern Germany. In: Dinosaur Tracks 2011 [Proceedings volume in prep.].
- \***HORNUNG, J.J.** & REICH, M. (subm.): Tylosaurine mosasaurs (Squamata) from the Late Cretaceous of northern Germany. Netherlands Journal of Geosciences [Proceedings of the 4<sup>th</sup> International Mosasaur Meeting].
- \*SACHS, S., **HORNUNG, J.J.** & REICH, M. (subm.): German mosasaurs – a brief history of the first 100 years of research. Netherlands Journal of Geosciences [Proceedings of the 4<sup>th</sup> International Mosasaur Meeting].

### Accepted / in press

- \***HORNUNG, J. J.** (in press): A new species of the barnacle genus *Tesseropora* (Tetraclitidae: Cirripedia: Crustacea) from the Early Pliocene of Fuerteventura (Canary Islands, Spain). Festschrift J. Reitner.

### 2014

- \***HORNUNG, J.J.** & REICH, M. (2014): *Metatetrapous valdensis* Nopcsa, 1923 and the presence of ankylosaur tracks (Dinosauria: Thyreophora) in the Berriasian (Early Cretaceous) of northwestern Germany. *Ichnos*, 21(1): 1-18.

### 2013

- \***HORNUNG, J.J.** & REICH, M. (2013): The first record of the pterosaur ichnogenus *Purbeckopus* in the late Berriasian (Early Cretaceous) of northwest Germany. *Ichnos*, 20(4): 193-201.
- \***HORNUNG, J.J.** & REICH, M. (2013): Derived appendicular morphology in Early Cretaceous turtles evidenced by the track record. *Lethaia*, 46: 470-479.
- \*SACHS, S. & **HORNUNG, J.J.** (2013): Ankylosaur remains from the Early Cretaceous (Valanginian) of northwestern Germany. *PLoS ONE*, 8(4): e60571.
- HORNUNG, J.J.** (2013): The Berriasian – Early Valanginian (Early Cretaceous) archosaur fauna of northwestern Germany – insights into composition, palaeoecology, and palaeobiogeographical relationships. In: Reitner, J., Yang Qun, Wang Yondong & Reich, M. (eds.): Palaeo-

biology and Geobiology of Fossil Lagerstätten through Earth History. A joint conference of the „Paläontologische Gesellschaft“ and the „Palaeontological Society of China“, Göttingen, Germany, September 23-27, 2013, Abstract Volume: 74-75.

**HORNUNG, J.J., SACHS, S. & KEAR, B.P.** (2013): Sauropterygian fossils from the predominantly limnic-brackish Bückeberg Formation (Berriasian–Early Valanginian, Early Cretaceous) of north-western Germany – diversity, distribution, and palaeoecology. In: Reitner, J., Yang Qun, Wang Yondong & Reich, M. (eds.): Palaeobiology and Geobiology of Fossil Lagerstätten through Earth History. A joint conference of the „Paläontologische Gesellschaft“ and the „Palaeontological Society of China“, Göttingen, Germany, September 23-27, 2013, Abstract Volume: 75.

**KEAR, B.P., SACHS, S., EKRT, B. & HORNUNG, J.J.** (2013): Cenomanian-Turonian mosasauroids from the Bohemian Cretaceous Basin. 4<sup>th</sup> International Mosasaur Meeting, SMU Dallas, Abstracts.

## 2012

\***HORNUNG, J.J., BÖHME, A., VAN DER LUBBE, T., REICH, M. & RICHTER, A.** (2012): Vertebrate tracksites in the Obernkirchen Sandstone (Bückeberg Formation, late Berriasian, Early Cretaceous) of northwest Germany – their stratigraphical, palaeogeographical, palaeoecological, and historical context. *Paläontologische Zeitschrift*, 86(3): 231-269.

**HORNUNG, J.J., BÖHME, A. & REICH, M.** (2012): The 'German Wealden' and the Obernkirchen Sandstone – an Introduction. In: Richter, A. & Reich, M. (eds.): Dinosaur Tracks 2011. An International Symposium, Obernkirchen, April 14-17, 2011. Abstract Volume and Field Guide to Excursions: 62-72.

**HORNUNG, J.J., BÖHME, A. & REICH, M.** (2012): Wölpinghausen. In: Richter, A. & Reich, M. (eds.): Dinosaur Tracks 2011. An International Symposium, Obernkirchen, April 14-17, 2011. Abstract Volume and Field Guide to Excursions: 143-150.

**HORNUNG, J.J., BÖHME, A. & REICH, M.** (2012): Harrl hill near Bückeberg. In: Richter, A. & Reich, M. (eds.): Dinosaur Tracks 2011. An International Symposium, Obernkirchen, April 14-17, 2011. Abstract Volume and Field Guide to Excursions: 101-112.

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**HORNUNG, J.J. & REICH, M.** (2012): Dinosaur tracks from the Berriasian Obernkirchen Sandstone on exhibit at the Göttingen University Geopark. In: Richter, A. & Reich, M. (eds.): Dinosaur Tracks 2011. An International Symposium, Obernkirchen, April 14-17, 2011. Abstract Volume and Field Guide to Excursions: 169-187.

**HORNUNG, J.J. & REICH, M.** (2012): The croc puzzle: a fairly complete specimen of *Goniopholis* (Mesoeucrocodylia: Goniopholididae) from the Bückeberg Formation (Berriasian) of Bückeberg, northern Germany. In: Richter, A. & Reich, M. (eds.): Dinosaur Tracks 2011. An

International Symposium, Obernkirchen, April 14-17, 2011. Abstract Volume and Field Guide to Excursions: 26.

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BÖHME, A., REICH, M., HORNUNG, J.J. & KARL, H.-V. (2012): Northern „German Wealden“ - the collection of the Göttingen University. In: Richter, A. & Reich, M. (eds.): Dinosaur Tracks 2011. An International Symposium, Obernkirchen, April 14-17, 2011. Abstract Volume and Field Guide to Excursions: 151-168.

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\*ANDRADE, M. B. DE & HORNUNG J.J. (2011): A new look into the periorbital morphology of *Goniopholis* (Mesoeucrocodylia: Neosuchia) and related forms. *Journal of Vertebrate Paleontology*, 31(2): 352-368.

\*BUTLER, R.J., BRUSATTE, S.L., REICH, M., NESBITT, S.J., SCHOCH, R.R. & HORNUNG, J.J. (2011): The Sail-backed Reptile *Ctenosauriscus* from the Latest Early Triassic of Germany and the Timing and Biogeography of the Early Archosaur Radiation. *PLoS ONE* 6(10): e25693. doi:10.1371/journal.pone.0025693.

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HORNUNG, J.J., BÖHME, A., VAN DER LUBBE, T., REICH, M. & RICHTER, A. (2010): Dinosaur tracksites in the Bückeberg Formation (Berriasian, Early Cretaceous) of Lower Saxony, northern Germany. *Zitteliana, Series B*, 29: 50-51.

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\***HORNUNG, J.**, ANDRADE, M. & REICH, M. (2009): Are *Goniopholis crassidens* and *G. simus* different species of crocodylians? New postcranial evidence solving a taxonomic riddle. *Journal of Vertebrate Paleontology*, 29 (Supplement to 3): 117A.

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**HORNUNG, J.J.**, KÖNIG, J. & REICH, M. (2008): Basal Sauropodomorpha (Saurischia, Dinosauria) from the Rhaetian (Late Triassic) of Göttingen, Lower Saxony, northern Germany. *Erlanger geologische Abhandlungen, Sonderband 6*: 92-93.

## 2007

\***HORNUNG, J.J.**, ASPRION, U. & WINSEMANN, J. (2007): Jet-efflux deposits of a subaqueous ice-contact fan, glacial Lake Rinteln, northwestern Germany. *Sedimentary Geology* 193: 167-192.

**HORNUNG, J.J.** & REICH, M. (2007): Krokodile, Schildkröten & Dinosaurier. Die "Wealden"-Sammlung der Universität Göttingen. *FOSSILIEN* 1/2007: 32-36.

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