

Informationen über den Solothurner Stein

1. Neujahrsblatt der Solothurnischen Töpfergesellschaft für das Jahr 1885!
2. Zusammenstellung der in den letzten Jahren entstandenen Publikationen von C. A. Meyer, die im Zusammenhang mit den Solothurner **Schildkrötenkalken** erschienen sind. (Aufgeteilt in Abstracts von Tagungen, wissenschaftliche Publikationen, populäre Bücher und Filmbeiträge)

Publications

a) Scientific work

Jank, M., Meyer, C.A. & Wetzel, A. 2006. Late Oxfordian to Late Kimmeridgian carbonate deposits of NW Switzerland (Swiss Jura): Stratigraphical and palaeogeographical implications in the transition area between the Basin and the Tethys. *Sedimentary Geology*. 186/3-4: 237-263.

Jank, M., Wetzel, A. & Meyer, C.A. 2006. A calibrated composite section for the Late Jurassic Reuchenette Formation in northwestern Switzerland (?Oxfordian, Kimmeridgian *sensu gallico*, Ajoie-Region). *Eclogae geol. Helv.* 99/2: 175-191.

Jank, M., Wetzel, A. & Meyer, C.A. 2006. Late Jurassic sea-level fluctuations in NW Switzerland (Late Oxfordian to Late Kimmeridgian): closing the gap between the Boreal and Tethyan realm in Western Europe. *Facies* 52/4: 487-519.

Meyer, C.A. 1988c. Ein neuer Seestern aus den Solothurner Schildkrötenkalken (Oberes Kimmeridgien: Kt.Solothurn). *Eclogae geol.Helv.* 81/3: 843-856.

Meyer, C.A. 1989a. Palaeoecology of a Late Jurassic lagoon community from Northern Switzerland. *Boll.Sci.Nat.Mus. Torino. Atti del quarto Simposio di ecologia e Paleoecologia della comunità benthiche. Mus. Reg. Sci. Nat. Torino*, 107 -121.

Meyer, C.A. 1989c. Lebens- und Ablagerungsraum der Solothurner Schildkrötenkalke - Neue Aspekte zur Genese einer vergessenen Fossilagerstätte. *Mitt.natf.Ges. Solothurn* 34: 187-196.

Meyer, C.A. 1990c. Sauropod tracks from the Upper Jurassic Reuchenette Formation (Kimmeridgian, Lommiswil, Kt.Solothurn) of Northern Switzerland. *Eclogae geol.Helv.* 83/2: 389-397.

Meyer, C.A. 1991. Burial experiments with marine turtle carcasses and their paleoecological significance. *PALAIOS* 6: 89-96.

Meyer, C.A. 1993. A sauropod megatracksite from the Late Jurassic of Northern Switzerland. *Ichnos* Vol. 2: 1-10.

Meyer, C.A. 1994. Depositional environment and paleoecology of the Solothurn Turtle Limestone. *Géobios Mém.Spéc.*16, 1991 : 227 -236.

Meyer, C. A. 2000. Exkursion Jura Querschnitt Solothurn – Basel. Mitt. Oberrhein. Geol. Verein.

Meyer, C. A. & Furrer, H. 1996. Taphonomie und paläoökologische Rekonstruktionen: Beispiele aus dem Mesozoikum des Jura. Bericht über die Exkursion der Schweizerischen Paläontologischen Gesellschaft gemeinsam mit der Schweizerischen Geologischen Gesellschaft am 4. Oktober 1994. *Eclogae geol. Helv.* 88/3.

Meyer, C. A. & Hauser, M. 1994. Additional theropod and sauropod prints from the Upper Jurassic megatracksite of Northern Switzerland. In: Lockley, M.G., dos Santos, V.F. & Meyer, C.A. & Hunt, A. P. (eds) *Aspects of sauropod paleobiology. GAIA Special Vol. 10:* 49-56.

Meyer, C.A. & Hunt, A.P. 1998. The first stegosaurian dinosaur (Ornithischia: Thyreophora) from the Late Jurassic of Switzerland. *N. Jahrb. Geol. Paläont. Mh.* 141-145.

Meyer, C.A. & Hunt, A.P. 1999. The first pterosaur from the Late Jurassic of Switzerland: Evidence for the largest jurassic flying animal *Oryctos* Vol. 2.

Meyer, C. A & Jordan, P.G. 2000. Stratigraphie, Paläontologie und Tektonik der Verena – Kette nördlich Solothurn. Mitt. Oberrhein. Geol. Verein.

Meyer, C.A. & Lockley, M. G. 1996. The Late Jurassic continental record of Northern Switzerland - evidence and implications. Morales, M. (ed.) *The continental Jurassic, Museum of Northern Arizona, Flagstaff* 421-426.

Meyer, C.A. & Pittman, J.G. 1994. A comparison between the Brontopodus ichnofacies of Portugal, Switzerland and Texas. In: Lockley, M.G., dos Santos, V.F. & Meyer, C.A. & Hunt, A. P. (eds) *Aspects of sauropod paleobiology. GAIA Special Vol. 10:* 125-134.

Meyer, C. A. & Thüring, B. 2002. The dinosaurs of Switzerland. *Comptes Rendus Academie des Sciences, Palevol Spec. Volume. 2:* 103-117.

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Waite, R., Wetzel, R. Meyer, Ch. A. & Strasser, A. 2008. The Paleocological significance of Nerineoid mass accumulations from the Kimmeridgian Of The Swiss Jura Mountains. *PALAIOS*, 2008, v. 23, p. 548–558

b) Abstracts

Meyer, C.A. 1987. Neue Aspekte zur Entstehung der Solothurner Schildkrötenkalke. Tagungsheft Schweiz.Paläont.Ges., Stuttgart.

Meyer, C.A. 1988b. Palaeoecology of a Late Jurassic echinoderm turtle community (Upper Kimmeridgian) from Northern Switzerland. Abstr. 4th Symposium Ecology and Palaeoecology of benthic communities, Sorrento, p.34.

Meyer, C.A. 1989b. The paleoecological significance of Sauropod tracks from the Upper Jurassic of Northern Switzerland. Terra Abstracts. EUG V, suppl.progr. 42, Strassburg.

Meyer, C.A. 1989c. Traces de Sauropodes dans le Kimméridgien supérieur du Jura soleurois. Abstr. Réunion Assoc. Paléont. France-Soc. Paléont.Suisse, Genève.

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Meyer, C.A. 1992. A sauropod megatracksite from the Late Jurassic of Northern Switzerland. Abstr. 2nd Cuvier Symp. Montbéliard.

Meyer, C.A. 1997b. Late Jurassic Ecosystems of Northern Switzerland - Facts and implications. Abstracts 177. Jahresversamml. Schweiz. Akad. Naturwissenschaften, Symposium "Le Calcaire", La-Chaux-de-Fonds.

Meyer, C. A., Allenbach, R. & Graf, K. 1997. The Late Jurassic terrestrial vertebrate record of Northern Switzerland - New discoveries and interpretations -. 2nd European workshop on Vertebrate Paleontology. Quillan, Esperaza.

Meyer, C.A. & Lockley, M. G. 1996. The Late Jurassic continental record of Northern Switzerland - evidence and implications. Morales, M. (ed.) The continental Jurassic, Museum of Northern Arizona, Flagstaff.

Meyer, Ch. A. & Marty, D. 2008. 20 years after – Recurrent vertebrate ichnocoenosis in a carbonate platform environment from the Jura mountains (Oxfordian to Berriasian; Switzerland, France) Second International Congress on Ichnology. Abstracts Polish Institute of Geology p. 80

c) Popular work

Herb. R. & Meyer, C.A. 1989. Bloss ein Steinbruch - Schildkröten in einer tropischen Meeresbucht oder die Entstehung des Solothurner Steins. Unipress 62: 49-51.

Meyer, C.A. 1992. Die Dinosaurierspuren im Steinbruch der Bürgergemeinde Bellach (oberhalb Lommiswil). In: Bellacher Kalender, Ausg. 16 : 83-88.

Meyer, C.A. 1993. Die Saurierfährten aus der Reuchenette Formation von Lommiswil/Oberdorf (Kt.Solothurn). Schweizer Strahler 9/9.

Meyer, C.A. 1995a. Solothurner Stein. Kunst und Stein, 5/95, p.42-43.

Meyer, C.A. 1995b. Spuren der Saurier - Bilder einer verlorenen Welt. Naturmuseum Olten und Solothurn, 20pp.

d) Documentaries Geosciences

Menschen Technik Wissenschaft SFDRs, Als die Schweiz noch Meer war, 1996.

Die Alpen, ORF Serie, Telemotion GMBh Wien.

Dinosaur Discoveries - The Swiss Giants, New Dominion Pictures, Virginia for Discovery Channel.

DOK Dinosaurier in der Schweiz, SfDRS

e) Books

Meyer, C.A. 1994. 145 Millionen Jahre vor unserer Zeit - Das Leben in einer tropischen Meereslagune. 80 pp. Vogt-Schild, Solothurn.

Lockley, M.G. & Meyer, C. A. 2000. Dinosaur tracks and other fossil footprints of Europe. Columbia University Press, New York.360 pp.

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