

PUBLICATION LIST BIRGER SCHMITZ, Sept. 2017

Scientific articles:

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- 3) **B. Schmitz** (1987) Remanent magnetism of Late Quaternary varved clay. *Stockholm Contributions in Geology* 40:63-82.
- 4) **B. Schmitz** (1987) Barium, equatorial high-productivity and the northward wandering of the Indian continent. *Paleoceanography* 2:63-77.
- 5) **B. Schmitz** (1987) The TiO₂/Al₂O₃ ratio in Cenozoic Bengal Abyssal Fan sediments and its use as a paleostream energy indicator. *Marine Geology* 76:195-206.
- 6) **B. Schmitz**, P. Andersson, J. Dahl (1988) Iridium, sulfur isotopes and rare earth elements in the Cretaceous-Tertiary boundary clay at Stevns Klint, Denmark. *Geochimica et Cosmochimica Acta* 52:229-236.
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- 9) G. Åberg, B. Collini, **B. Schmitz** (1989) K-Ar analyses from the Siljan Ring impact structure, Sweden. *Geologiska Föreningens Förhandlingar* 111:355-360.
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- 13) **B. Schmitz**, G. Åberg, L. Werdelin, P. Forey, S.-E. Bendix-Almgren (1991) ⁸⁷Sr/⁸⁶Sr, Na, F, Sr, and La in skeletal fish debris as a measure of the paleosalinity of fossil fish habitats. *Geological Society of America Bulletin* 103:786-794.

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- 15) H.R. Thierstein, F. Asaro, W. Ehrmann, B.T. Huber, H.V. Michel, H. Sakai, **B. Schmitz** (1991) The Cretaceous-Tertiary boundary at Site 738C, South Kerguelen Plateau. *Proceedings of the Ocean Drilling Program, Scientific Results* 119:849-868.
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- 19) G. Keller, E. Barrera, **B. Schmitz**, E. Mattson (1993) Gradual mass extinction, species survivorship and long-term environmental changes across the Cretaceous-Tertiary boundary in high latitudes. *Geological Society of America Bulletin* 105:979-997.
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- 23) **B. Schmitz** (1994) Geochemical high-resolution stratigraphy of Ir-rich marine Cretaceous/Tertiary boundary clays in Denmark, Spain and New Zealand. In: Extinction and the fossil record (Ed. E. Molina), *Cuadernos Interdisciplinarios vol. 5*, Libreria General, Zaragoza, p.121-140.
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- 30) **B. Schmitz**, F. Asaro (1996) A six metres expanded Ir anomaly in the earliest Danian at Nye Klöv, Denmark: The record of diffusion and reworking. *GFF* 118:124-125.
- 31) Speijer, R.P., G.J. van der Zwaan, **B. Schmitz** (1996) The impact of Paleocene-Eocene boundary events on middle neritic benthic foraminiferal assemblages from Egypt. *Marine Micropaleontology* 28:99-132.
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- 36) F.P. Andreasson, **B. Schmitz**, D. Spiegler (1996) Stable isotopic composition of early Eocene fish apatite from Hole 913B: An indicator of the early Norwegian-Greenland Sea paleosalinity. *Proceedings of the Ocean Drilling Program, Scientific Results* 151:538-591.
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