



http://app.pan.pl/SOM/app71-PoatskievickPierezan_etal_SOM.pdf

SUPPLEMENTARY ONLINE MATERIAL FOR

X-ray computed microtomography as a fundamental piece in the study of microcrinoids

Bruna Poatskievick-Pierezan, Andrew Scott Gale, Anderson Camargo Moreira,
Bernardo Vazquez-Garcia, Lucas Del Mouro, Marcos Antonio Batista Dos
Santos Filho, Simone Baecker-Fauth, and Gerson Fauth

Published in *Acta Palaeontologica Polonica* 2026 71 (2): 247-254.
<https://doi.org/10.4202/app.01328.2026>

Supplementary Online Material

SOM Fig. 1. Roveacrinid *Sergipecrinus reticulatus* Poatskievick-Pierezan, Gale, & Fauth, 2023 (ULVG 15894) from from Albain, Sergipe–Alagoas Basin, Brazil.

Three-dimensional reconstruction based on X-ray micro-computed tomography (micro-CT) of ULVG 15894 revealing the internal morphology and sub-basal balls. The virtual model allows non-destructive visualization of their arrangement within the cup and their relationship to adjacent skeletal plates. The 3D file is available for download at

<https://sketchfab.com/3d-models/microcrinoid-5f9ce7d72c614930b67132054f694f84>

and can be used for three-dimensional (3D) printing.

SOM Fig. 1. Roveacrinid *Sergipecrinus reticulatus* Poatskievick-Pierezan, Gale, & Fauth, 2023 (ULVG 15894) from from Albian, Sergipe–Alagoas Basin, Brazil.

