

SUPPLEMENTARY ONLINE MATERIAL FOR

A giant boring in a Silurian stromatoporoid analysed by computer tomography

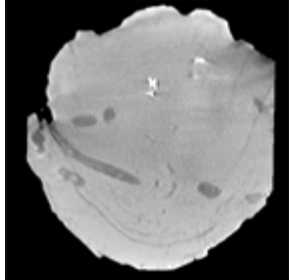
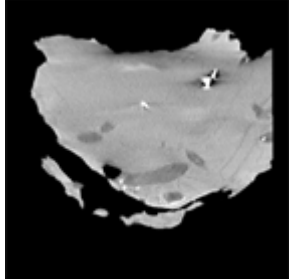
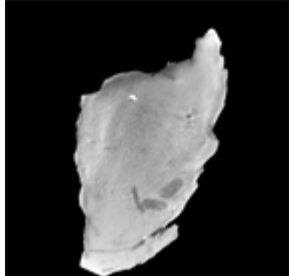
Lydia Beuck, Max M. Wisshak, Axel Munnecke, and André Freiwald

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CT scan animations of the stromatoporoid *Densastroma pexisum* with view from caudal (= mirrored).

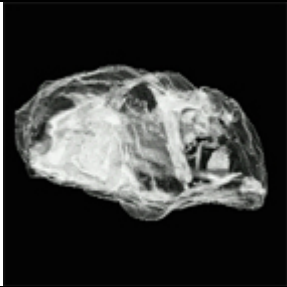
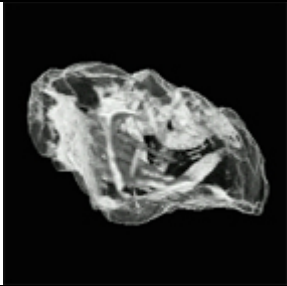
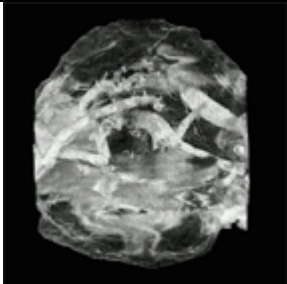
SOM_1

Animations of virtual serial sections in 2D throughout the entire specimen. Grey levels indicate the different densities (light grey = *Densastroma pexisum* (Yavorsky, 1929); dark grey = micritic infill of borings).

Thumbnail	Links to animations in Moving Picture Experts Group (MPG) and Audio Video Interleave (AVI) formats
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/slice1.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/slice1.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/slice2.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/slice2.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/slice3.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/slice3.avi</p>

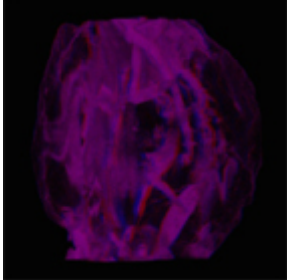
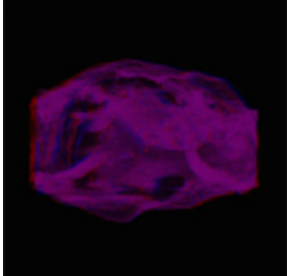
SOM_2

Rotating animations of the entire specimen showing the spatial distribution of micrite by attributing a semi-transparency to the substrate; note the distribution of filled borings.

Thumbnail	Links to animations in Moving Picture Experts Group (MPG) and Audio Video Interleave (AVI) formats
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/overview1.mpg http://app.pan.pl/acta53/app53-Beuck_etal_SOM/overview1.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/overview2.mpg http://app.pan.pl/acta53/app53-Beuck_etal_SOM/overview2.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/overview3.mpg http://app.pan.pl/acta53/app53-Beuck_etal_SOM/overview3.avi</p>

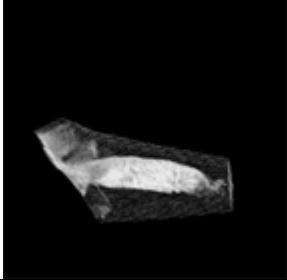
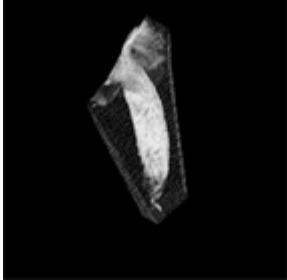
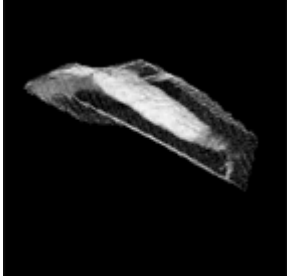
SOM_3

Rotating animations of the entire sample with semi-transparent substrate showing the spatial distribution of micrite; coloured in red and blue for anaglyph glasses to enhance the observation of the spatial trace distribution (compare with SOM_2).

Thumbnail	Links to animations in Moving Picture Experts Group (MPG) and Audio Video Interleave (AVI) formats
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/RB1.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/RB1.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/RB2.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/RB2.avi</p>

SOM_4

Holotype of *Osprioneides kampto* igen. et isp. nov.; note the oval cross-section.

Thumbnail	Links to animations in Moving Picture Experts Group (MPG) and Audio Video Interleave (AVI) formats
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/trace1.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/trace1.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/trace2.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/trace2.avi</p>
	<p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/trace3.mpg</p> <p>http://app.pan.pl/acta53/app53-Beuck_etal_SOM/trace3.avi</p>