


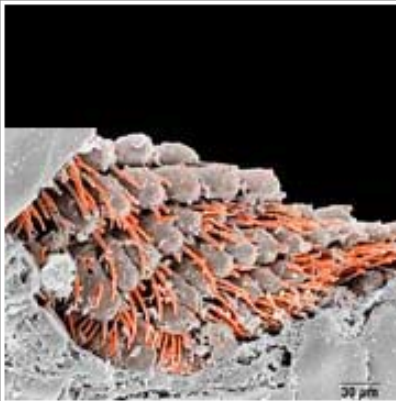




Gallery of selected Orsten fossils

This is a selection of 'Orsten'-type fossils, mainly arthropods. Coloration was done by Adobe Photoshop using the tool "variations", which was erased from the toolbox 2023 or earlier, but was inevitable for such work. This set will be enlarged in the future.

		
<i>Agnostus pisiformis</i> , meraspis stage	<i>Boeckericambria pelturae</i> , larva	<i>Bredocaris admirabilis</i> , adult
		
<i>Bredocaris admirabilis</i> , 4th larval stage	<i>Cambropachycope clarksoni</i> , adult	<i>Cambropycnogon klausmuelleri</i> , larva
		
<i>Hesslandona unisulcata</i>	<i>Klausmuelleria salopensis</i> , possibly the first larval stage	<i>Martinssononia elongata</i> , latest stage known so far

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 Scanning electron micrograph of the fossil Hesslandona unisulcata, showing its complex, multi-lobed structure with a central orange-brown area.	 A 3D reconstruction of Klausmuelleria salopensis, a phosphatocopine larva, with different body parts color-coded: green, blue, yellow, and red. A scale bar is visible at the bottom left.	 Scanning electron micrograph of Martinssonia elongata, showing a segmented, elongated body with a distinct head region.
<i>Martinssonia elongata</i> , 2nd larval stage	postmandibular limb of the phosphatocopine <i>Hesslandona unisulcata</i>	<i>Rehbachella kinnekullensis</i> , stage with 12 thoracic segments
 Scanning electron micrograph of the thoracic filter apparatus of an advanced Rehbachella kinnekullensis larva, showing a dense array of orange-colored structures. A scale bar labeled '20 μm' is at the bottom right.	 Scanning electron micrograph of the adult Skara anulata, showing its characteristic curved, segmented body.	 A 3D reconstruction of a type-A1 larva, showing a star-like shape with several radiating, branched limbs.
thoracic filter apparatus of advanced <i>Rehbachella</i> larva	<i>Skara anulata</i> , adult	type-A1 larva