

Trilobita indet. (TH476) → ***Agraulos ceticephalus*** (Barrande, 1846) (TH325c)

Trilobita Indet. → ?Redlichiida → Redlichiina → Ellipsocephaloidea → ?Family
Agraulos → Redlichiida → Redlichiina → Ellipsocephaloidea → Agraulidae

Provenance : Czechia; Jince

Formation : ? Fm

Age : Middle Cambrian

Details : Near-complete specimen with disarticulated librigenae and missing posterior (including pygidium). See also extra info and images of the specimen after short prep (unveiling the right librigena) on second page. P.S. : I originally bought the piece without further info than its age and find place.

Bought on : 07/10/2021

Bought at : COC De Mixx, Herselt

Event : PaleoTime 2021





Above the result after some prep work, the right librigena turned out to be tucked in underneath the cranidium (see image below after some more prep). Piece was wetted to enhance contrasts in the image.



With the average size of the species being between 15-20mm, this specimen is rather big at over 30mm of length. Extra info from Snadjr (1990) : Species can be found in the *Eccaparadoxides pusillus* Zone of the Jince Formation and, although rare in the Brdy Mountains area, is quite abundant in the Skryje area. Thorax of 16 segments [so, as well as the small micropygous pygidium, we're lacking 2 thoracic segments in the specimen above]. The genus ***Agraulos*** is represented by several species known from the Balto-Atlantic Subprovince in Northern Europe and North America, and probably also occurs on the Siberian Platform. Several researchers also reported the species itself from Norway (Bornholm), Germany (Frankenwald), France (Montagne Noire), south-east Canada (New Brunswick), but usually its identification is based on badly preserved specimens, or even incorrect. (sic Snadjr)

However, in the meantime ***Agraulos ceticephalus*** is apparently also found in the lower Middle Cambrian Jbel Wawrmast Formation of the Djebel Ougnat area.

There is a second (partial) trilobite on the piece, but as it would've been too difficult to prep, I decided to let it be as is (after I tried anyway).