

Phacops (Eldredgeops) rana (Green, 1832) (TH551)

Eldredgeops → Phacopida → Phacopina → Phacopidea → Phacopidae → Phacopinae

Provenance : US; Ohio

Formation : ? Fm

Age : Devonian

Details : Small complete and enrolled specimen. [from Wikipedia : In North America, all phacopids died out during the Kaskaskia Event at the end of the Eifelian. They returned during early Givetian with the emigration of *Eldredgeops* species from Morocco. Differences with *Phacops* include a more inflated glabella, lateral parts of the preoccipital ring being rectangular (as opposed to being rounded in *Phacops*), palpebral area & lobe are larger than in *Ph. latifrons* (type species of *Phacops*), no fold right behind the posterior vertical row of lenses nor an isolated raised area just below the lenses, and generally *Eldredgeops* has a raised ridge along the ventral margin of the cephalon. Pre-Givetian North American trilobites that were previously placed into *Phacops*, were also moved into other genera : *Ph. cristatus* is now in *Viaphacops*; *Ph. microps* & *Ph. raymondi* in *Kainops*; *Ph. campbelli*, *Ph. birdsongensis*, *Ph. claviger* & *Ph. logani* into *Paciphacops*][More Wikipedia : *E. rana rana* is present in the Givetian (Middle Cazenovian, Stafford Limestone, of west New York State, Iowa and adjacent states; in the Troughniogan of the Appalachians and New York State) and Frasnian (Chemung Sandstones of New York & Maryland)]

Bought on : 21/06/2022

Bought at : Bibliotheek Sint-Gillis-Waas

Event : BVP 2022



