

# *Actinaraeopsis* Roniewicz, 1968:306

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## Classification

**Family:** Actinacididae Vaughan and Wells, 1943

## Type Species

*Actinaraeopsis araneola* Roniewicz 1968:306: pl. 1, fig. 1a,b by Original Designation in 1968:306.

**Holotype:** ZPAL H.III/666 (Unknown: Not Traced).

**Type Locality:** Ba#tów, North East Holy Cross Mts, Poland. *Gregoryceras transversarium* zone, Middle Oxfordian, Late Jurassic

## Diagnosis

Thamnasterioid – sub-ceriod with calices bordered by peripheral elevation of endoheca; radial elements subcompact, perforated, confluent, anastomosing: inner margin with trabecular projections, distal margin moniliform, septal faces with pointed granules; columella monotrabeular, synapticalae present; endothelial elements tabuloid; increase by intracalicular budding. Microstructure: trabeculae simple with lateral embranchments which form pointed granulae on the septal faces, and synapticalae

## Description

The type species described based on thin sections and illustrated in Roniewicz 1968: 306 and 1976: 90, pl. 24, fig. 1a-d. Aragonite skeleton microstructure of *A. exilis* Roniewicz, 1968 described and illustrated with thin sections and SEM photos in Roniewicz 1984: 171, pls.62-65,pl.66,figs. 1a,b, 4. Cretaceous species, *A. ventosiana* Morycowa and Masse, described and internal structure in transverse and longitudinal sections well illustrated by Morycowa and Masse 2007:142, Fig. 3A-G.

## Comparisons

*Actinaraeopsis* is similar to *Actinaraea* d'Orbigny in structural septal porosity and tabuloid endotheca. The genera differ from each other in the colony type: thamnasterioid-subceriod in *Actinaraeopsis* while thamnasterioid - plocoid in the latter, and subcompact radial elements in *Actinaraeopsis* while regularly porous in *Actinaraea*.

## Remarks

Three or four species.

## Distribution

Western Europe; Late Jurassic

Central Europe; Late Jurassic

North Africa; Late Jurassic

Western Europe; Early Cretaceous

**Remarks:** Middle Oxfordian - Early Kimmeridgian, Poland, Romania. Upper Barremian, France. Late Jurassic, Algeria.