**Chiphragmalithus**

**Chiphragmalithus** BRAMLETTE & SULLIVAN, 1961

**Description:**

Form basket-like, with cross septa dividing it into quadrants. The septa, especially at the center, extend higher than the side wall, and this wall slopes down to an open basal area which is commonly closed in *C. cristatus*.

**Remarks:**

Although the exact form can be determined only by varying the orientation, the described species are easily recognized by distinctive features seen in side view or the more usual plan view. It appears somewhat like an ortholithid in polarized light, although this is evidently due to the crystallites being arranged nearly perpendicular to the plan view, with their optic C-axis nearly vertical, rather than being formed of a single unit of calcite.

Development from a form such as *Zygolithus dubius* or, more probably, *Z. protenus* seems indicated by similarities in side view and also by the peculiar orientation of component crystallites evident between crossed nics.

**Type species:**

*Chiphragmalithus calathus* BRAMLETTE & SULLIVAN, 1961.

**Author:**


**Reference:**