Ceratolithus dentatus  
BUKRY, 1973

**Description:**

This species has a relatively broad planar arch connecting two arms. One of the two is larger than the second and has a row of stout teeth. The ceratolith shows no birefringence in cross-polarized light in plan view.

Dimensions: 12 to 18 microns.

**Remarks:**

*Ceratolithus dentatus* is distinguished from other ceratoliths that show no birefringence by its robust, inequant arms and by a prominent row of teeth on one arm. Specimens with thick secondary overgrowth of calcite show the asymmetry of the arms, but the tooth structures are obscured. The need to distinguish this species from *C. primus* and *C. tricorniculatus* was suggested by Stefan Gartner, Jr. (personal communication, 1972).

**Type level:**

Upper Miocene.

Occurrence: *C. dentatus* occurs commonly in upper Miocene sediment from the tropical Atlantic and Pacific Oceans.

**Type locality:**

Cocos Ridge, DSDP 158-10-6(120-121 cm).

**Depository:**

United States National Museum. 
Holotype: USNM 183519, fsg. 1-3.
Author:

Reference: