**Coccolithus crater** ROTH, 1970

![Image of Coccolithus crater]

**Definition:** A small species of *Coccolithus* with 9-12 elements and a simple central depression.

**Description:** The distal shield is composed of 9-12 wedge-shaped elements with slight sinistral imbrication. Sutures on the distal shield are straight and radial. In the center of the distal shield is a narrow crater-shaped depression, about a fourth the diameter of the coccolith, with steep smooth walls and triangular cross-section. Length of holotype 5 μ.

**Remarks:**

*Coccolithus crater* n. sp. differs from *Coccolithus litos* HAY, MOHLER & WADE in its smaller size and in having fewer elements and a smooth depression. *Coccolithus paralitos* ROTH & HAY is about the same size but has about 25 elements and the central depression is surrounded by a cycle of granules.

**Type level:**

Marianna Ls., 9 feet above base.

(This species resembles *Biscutum castrorum* BLACK, but the complete lack of other Cretaceous species in the samples where it was found makes reworking highly unlikely).

**Type locality:**

St. Stephens Quarry, Alabama, U.S.A.

**Description:**

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Distribution: JOIDES Hole 5, Alabama and Barbados: Cc. margaritae Zone. JOIDES Hole 6: From the E. subdisticha through the Cc. margaritae Zone.

Depository:

Basle Natural History Museum. Holotype: IMS-A 809004 [A 808].

Author:

Roth P. H., 1970, p. 839; pl. 1, fig. 2.

Reference: