**Reticulofenestra Hay, Mohler & Wade, 1966**

**Description:**
Placoliths with a large central opening spanned by a reticulate or lacy net, a tube cycle of tall imbricate wedges exposed distally but not proximally, a narrow proximal rim of many thin rays and a wide distal rim of many tabular elements.

**Remarks:**
Remarks: This genus has features in common with both *Coccolithus* and *Syracosphaera*. It is immediately distinguished from *Coccolithus* by the large central opening, which is commonly \( \frac{1}{3} \) or more the diameter of the entire fossil. Further, the tube cycle is exposed distally, and is not covered by a distal shelf as in *Coccolithus*. The shape is that of a caneolith. The central area generally resembles that of several species of *Syracosphaera*.

Species: Deflandre & Fert (1954) described the species *Discolithus dictyodus* and illustrated specimens from the Eocene at Donzacq, France and the Oligocene at Oamaru, New Zealand. The two specimens figured represent two distinct species. As no holotype was designated for the species, that figured in text-fig. 15 from Donzacq is hereby selected as the lectotype. The Oligocene specimen belongs to a new, as yet undescribed, species. The Donzacq species has been illustrated in carbon replica by Hay and Towe (1963) and can be referred to the genus *Reticulofenestra* as can also the Oligocene species.

**Type species:**

**Author:**

**Reference:**