

140. *Lithastrinus Stradner (1962) emend. Varol (1992)*

Type species: *Lithastrinus grillii* STRADNER, 1962

Description: Polycyclolith having a wall with two cycles which are made up of five to seven ray-like elements (Fig. 7). A small median diaphragm extends into the central opening from where two cycles of the wall join. The cycles of the wall are strongly twisted along the diaphragm. The elements in each cycle of the wall are also strongly inclined. The species of *Lithastrinus* are distinguished by the number of elements in each cycle of the wall. The number of elements is reduced in time.

Remarks: *Uniplanarius* differs from *Lithastrinus* in having less than five elements in each cycle of the wall. Strictly speaking the genera are synonymous but for practical reasons, since the name *Uniplanarius* is also available, it is kept. *Quadrum* is distinguished from *Lithastrinus* by lacking a diaphragm.

Varol, O., 1992. Taxonomic revision of the Polycyclolithaceae and its contribution to Cretaceous biostratigraphy. *Newsletters on Stratigraphy*, **27(3)**: 93-127.