Discolithina

Discolithina Loeblich & Tappan, 1963

Remarks:


Discolithus was described by Huxley without originally included species. The first species to be placed in the genus were the eight included by Kamptner, 1948, p. 4, (Coccolithen aus dem Torton des Inneralpinen Wiener Beckens. Österr. Akad. Wiss., Math.-Naturwiss. Kl., Sitzungsber., Abt. 1, vol. 157, pp. 1–16, pls. 1, 2): D. pulvinus, D. multiporus, D. vigintiforatus, D. patera, D. latus, D. sparsiforatus, D. circumeicus, and D. staurophorus, none of which was designated as type.

Type species:

Discolithus vigintiforatus Kamptner, 1948, is designated type species for Discolithina, as it is readily recognizable in topotype material. Vekshina, 1959, p. 65. Kokkolitoforidy maastrichtskikh otlozeniy zapadno-Sibirskoy nizmennosti (Coccolithophoridae of the Maastrichtian deposits of the west Siberian lowlands). Sibirskogo Nauchno-Issledov. Inst. Geol., Geofiz. i Mineral. Syria (sniiggims), Trudy, 2, pp. 56–77, pls. 1, 2, Minst. Geol. i Okhrany Nedr SSSR, Leningrad), designated Discolithus glabrus Vekshina, 1959, as type species for Discolithus, but this is an invalid type designation, because D. glabrus was not among the first included species.

Author:


Reference: