

Family ACARTOPHTHALMIDAE

Extant taxa of the family Acartophthalmidae are known only from the type genus *Acartophthalmus* Czerny, which includes three species (two Holarctic). Biologies of these species is virtually unknown. Adults of these living species frequent rotting fungi in forests. Larvae have been reared from dead wood. Only one fossil species (tentatively assigned to the family) is known.

McAlpine (1987, 1989) discussed certain of the characters exhibited by *Acartophthalmites tertiaria*, compared them with known acartophthalmids, and contended that the fossil may be more closely related to the clusiid genera *Trichoclusia* Soós, *Chaetoclsiella* Soós, and *Chaetoclusia* Coquillett than to any known acartophthalmids. McAlpine's (1987) observations concerning the differences between *Acartophthalmites* and other acartophthalmids may be correct; however, until a conclusive transferral is made to the Clusiidae, *Acartophthalmites* is retained here in the Acartophthalmidae.

Ref.: McAlpine (1987, 1989, review of *Acartophthalmites* characters).

Genus ACARTOPHTHALMITES Hennig

ACARTOPHTHALMITES Hennig, 1965: 132. Type species: *Acartophthalmites tertiaria* Hennig, 1965, by original designation.

tertiaria Hennig, 1965: 132. PA: Baltic Region (Eocene/Oligocene) [A].