

Family MESOSCIOPHILIDAE

The family Mesosciophilidae was proposed recently by Blagoderov (1994), who raised the subfamily Mesosciophilinae of Rohdendorf (1946) to family level., provided descriptions of the complete body of species of this family, and illustrated the fossil specimens. Previous to the study of Blagoderov, fossils of this family were known only from wings.

In addition to the described genera listed below, the Australian fossil, originally described as *Pseudalysiinia fragmenta* by Jell & Duncan (1986), may possibly represent a new genus of Mesosciophilidae according to Blagoderov (1994). The genus *Eoboletina* Rohdendorf is treated in this catalog as questionably included in the Mesosciophilidae following Blagoderov (1994).

Ref.: Blagoderov (1994, review of taxa).

Genus MESOSCIOPHILA Rohdendorf

MESOSCIOPHILA Rohdendorf, 1946: 76. Type species: *Mesosciophila venosa* Rohdendorf, 1946, by original designation.

venosa Rohdendorf, 1946: 77. PA: Kazakhstan (Upper Jurassic) [C].

Genus MESOSCIOPHILINA Kovalev

MESOSCIOPHILINA Kovalev *in* Kalugina & Kovalev, 1985: 173. Type species: *Mesosciophilina irinae* Kovalev, 1985, by original designation.

bolshakovi Kovalev *in* Kalugina & Kovalev, 1985: 174. PA: Russia (Siberia) (Middle Jurassic) [C].

irinae Kovalev *in* Kalugina & Kovalev, 1985: 174. PA: Russia (Siberia) (Middle Jurassic) [C].

Genus MESOSCIOPHILODES Rohdendorf

MESOSCIOPHILODES Rohdendorf, 1946: 77. Type species: *Mesosciophilodes angustipennis* Rohdendorf, 1946, by original designation.

angustipennis Rohdendorf, 1946: 78. PA: Kazakhstan (Upper Jurassic) [C].

similis Rohdendorf, 1964: 224 (1974: 252). PA: Kazakhstan (Upper Jurassic) [C].

Genus MESOSCIOPHILOPSIS Blagoderov

MESOSCIOPHILOPSIS Blagoderov, 1994: 125. Type species: *Mesosciophilopsis expletus* Blagoderov, 1994, by original designation.

curta Blagoderov, 1994: 128. PA: Russia (Siberia) (Lower Cretaceous) [C].

expleta Blagoderov, 1994: 128. PA: Russia (Siberia) (Lower Cretaceous) [C].

minor Blagoderov, 1994: 129. PA: Russia (Siberia) (Lower Cretaceous) [C].

Unplaced Species of MESOSCIOPHILIDAE

fragmenta Jell & Duncan, 1986: 179 (*Pseudalysinia*). AU: Australia (Lower Cretaceous) [C].

Questionably Included in MESOSCIOPHILIDAE

Genus EOBOLETINA Rohdendorf

EOBOLETINA Rohdendorf, 1946: 79. Type species: *Eoboletina gracilis* Rohdendorf, 1946, by original designation.

gracilis Rohdendorf, 1946: 80. PA: Kazakhstan (Upper Jurassic) [C].