

Family PROTORHYPHIDAE

Members of the family Protorhyphidae are known only from extinct taxa. The family was based originally on the genus *Protorhyphus* Handlirsch from Lower Jurassic deposits of Germany. Subsequently, four more genera have been added to the family, all from the Jurassic. Rohdendorf (1964) placed the family between the Oligophrynidae and Olbiogastridae (both considered here in the family Anisopodidae) of his Superfamily Rhyphidea.

In addition to the determined forms listed below, Jarzembowski (1978) mentioned an undetermined specimen from the Lower Jurassic of Britain that may belong to this family.

Ref.: Edwards (1928, review of fossil taxa).

Genus ACRITORHYPHUS Bode

ACRITORHYPHUS Bode, 1953: 299. Type species: *Acritorhyphus ramosus* Bode, 1953, by original designation.

ramosus Bode, 1953: 299. PA: Germany (Lower Jurassic) [C].

Genus ARCHIRHYPHUS Handlirsch

ARCHIRHYPHUS Handlirsch, 1939: 102. Type species: *Archirhyphus geinitzi* Handlirsch, 1939, by original designation.

asiaticus Rohdendorf, 1964: 223 (1974: 258). PA: Kazakhstan (Upper Jurassic) [C].
asiaticus Rohdendorf, 1962: 331, fig. 1072 (1991: 481). *Nomen nudum*.

geinitzi Handlirsch, 1939: 102. PA: Germany (Lower Jurassic) [C].

Genus BRACHYOPTERYX Hong

BRACHYOPTERYX Hong, 1984*b*: 178. Type species: *Brachyopteryx weichangensis* Hong, 1984, by monotypy.

weichangensis Hong, 1984*b*: 179. PA: China (Upper Jurassic) [C].

Genus HETERORHYPHUS Bode

HETERORHYPHUS Bode, 1953: 297. Type species: *Heterorhynchus latus* Bode, 1953, by original designation.

analivarius Bode, 1953: 298. PA: Germany (Lower Jurassic) [C].

latus Bode, 1953: 298. PA: Germany (Lower Jurassic) [C].

Genus PROTORHYPHUS Handlirsch

PROTORHYPHUS Handlirsch, 1906a: 487. Type species: *Phryganidium simplex* Geinitz, 1888, by monotypy.

major Kovalev, 1990: 134. PA: Russia (Siberia) (Upper Jurassic/Lower Cretaceous) [C].

ovisimilis Bode, 1953: 297. PA: Germany (Lower Jurassic) [C].

sibiricus Kovalev in Kalugina & Kovalev, 1985: 116. PA: Russia (Siberia) (Middle Jurassic) [C].

simplex Geinitz, 1888: 203 (*Phryganidium*). PA: Germany (Lower Jurassic) [C].

stigmaticus Handlirsch, 1920: 203 [1939: 101]. PA: Germany (Lower Jurassic) [C].

turanicus Rohdendorf, 1964: 175 (1974: 203). PA: Kirghizistan (Lower Jurassic) [C].

turanicus Rohdendorf, 1962: 331, fig. 1073 (1991: 481). *Nomen nudum*.