

Odonatoptera Cladogram

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<==o ODONATOPTERA [Odonata sensu lato]
|  --o †GEROPTERA
|    \-- †Eugeropteridae
|  --o NEODONATOPTERA
|    |  --o †"EOMEGANISOPTERA"
|    |    \-- †"Erasipteridae"
|    --o EUODONATOPTERA
|      |  --o †MEGANISOPTERA
|      |    |  -- †Namurotypidae
|      |    |  --o †MEGANEUROMORPHA (Meganeura)
|      |    |    |  -- †Paralogidae (sedis mutabilis)
|      |    |    |  -- †Kargalotypidae (sedis mutabilis)
|      |    |    |  -- †Kohlwaldiidae (sedis mutabilis)
|      |    |    |  -- †Meganeuridae (sedis mutabilis)
|      |  --o ODNATOCLADA
|      |    |  --o †CAMPYLOPTERODEA
|      |    |    \-- †Campylopteridae
|      |  --o NODIALATA
|      |    |  --o †PROTANISOPTERA
|      |    |    |  -- †Polytaxineuridae
|      |    |    |  --o †DITAXINEUROMORPHA
|      |    |    |    |  -- †Permaeschnidae
|      |    |    |    |  --o †DITAXINEURIDA
|      |    |    |    |    |  -- †Callimokaltaniidae
|      |    |    |    |    |  --o †DITAXINEUROIDEA
|      |    |    |    |    |    |  -- †Hemizygopteridae
|      |    |    |    |    |    |  -- †Ditaxineuridae
|      |  --o DISCOIDALIA
|      |    |  --o †TRIADOPHLEBIOPTERA
|      |    |    |  --o †TRIADOTYPOMORPHA
|      |    |    |    |  -- †Triadotypidae
|      |    |    |    |  -- †Piroutetiidae
|      |    |    |  --o †TRIADOPHLEBIOMORPHA
|      |    |    |    |  --o †ZYGOPHLEBIOIDEA
|      |    |    |    |    |  -- †Xamenophlebiidae
|      |    |    |    |    |  -- †Zygophlebiidae
|      |    |    |    |  --o †TRIADOPHLEBIIDA
|      |    |    |    |    |  -- †Mitophlebiidae
|      |    |    |    |    |  --o †TRIADOPHLEBIOIDEA
|      |    |    |    |    |    |  -- †Triadophlebiidae
|      |    |    |    |    |    |  -- †Paurophlebiidae
|      |  --o STIGMOPTERA
|      |    |  --o †PROTOZYGOPTERA
|      |    |    |  --o †PERMAGRIONOIDEA
|      |    |    |    |  -- †Permagrionidae
|      |    |    |    |  -- †Permolestidae
|      |    |  --o †ARCHIZYGOPTERA
|      |    |    |  -- †Permepallagidae (sedis mutabilis)
|      |    |    |  -- †Kennedyidae (sedis mutabilis)
|      |    |    |  --o †PROTOMYRMELEONTOIDEA (sedis mutabilis)
|      |    |    |    |  -- †Batkeniidae
|      |    |    |    |  -- †Protomyrmeleontidae
|      |  --o PANODONATA
|      |    |  -- †Tarsophlebiidae
|      |    |  --o ODNATA sensu stricto (modern dragonflies)
|      |    |    |  -- EPIPROCTOPHORA
|      |    |    |  -- ZYGOPTERA

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Reference(s):

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