

Order **Palpigradi** Thorell, 1888 (1 superfamily)^{1,2,3}
Superfamily **Eukoenenioidae** Petrunkevitch, 1955 (2 families)
Family **Eukoeneniidae** Petrunkevitch, 1955 (4 genera, 75 species)
Family **Prokoeneniidae** Condé, 1996 (2 genera, 7 species)
‡*Incertae sedis* (1 genus, 1 species)

Cited references

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- Harvey, M.S. (2011) Smaller Arachnid Orders Catalogue (SAOCat) database. *In*: Bisby F.A., Roskov Y.R., Orrell T.M., Nicolson D., Paglinawan L.E., Bailly N., Kirk P.M., Bourgoin T., Baillargeon G. & Ouvrard D. (eds.). *Species 2000 & ITIS Catalogue of Life: 2011 Annual Checklist*. Digital resource at <http://www.catalogueoflife.org/annual-checklist/2011/> (accessed on 18.x.2011). Species 2000, Reading, UK.
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1. **BY** Lorenzo Prendini (for full contact details, see **Author's address** after **References**). The title of this contribution should be cited as "Order Palpigradi Thorell, 1888. *In*: Zhang, Z.-Q. (Ed.) Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness". Recent Palpigradi currently includes 2 families, 6 genera and 82 species, fossil taxa include 1 genus and 1 species.
 2. The initial list of species was obtained from Harvey (2003) and updated using Hallan (2005) and Harvey (2011). Only valid species are included in the cited totals; *species inquirenda* and infraspecific taxa are excluded. Counts of fossil genera and species are preceded by †.
 3. Family Sternarthronidae Haase, 1890, based on *Sternarthron zitteli* Haase, 1890, from the Jurassic of Germany, was excluded, following Harvey (2003). Although often assigned to Palpigradi (e.g. Savory, 1974; Hallan, 2005; GBIF, 2011), this taxon has also been placed in the insect order Phasmatodea Jacobson & Bianchi, 1902 (e.g. Handlirsch, 1906; Carpenter, 1992).