

**TAXONOMY OF THE SUBFAMILY DORYLAIMELLINAE
(NEMATODA: DORYLAIMIDA)**

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Abstract

Twelve genera including six newly proposed considered under Dorylaimellinae are: *Amazonema* gen.n., *Axodorylaimellus*, *Belondorylaimellus*, *Capitellus* gen.n., *Dorylaimellus*, *Elongidorylaimellus*, *Ibadanus* gen.n., *Jamilius* gen.n., *Mesodorylaimellus*, *Metadorylaimellus*, *Rashidanema* gen.n. and *Sindellus* gen.n. A differential key to these genera is provided. New genera are diagnosed and their relationships discussed. *Axodorylaimellus*, *Belondorylaimellus*, *Elongidorylaimellus* and *Mesodorylaimellus* have been re-diagnosed. Fifteen new species described and illustrated are: *Amazonema amazonicum*, *A. cornucaudatum*, *A. longum*, *Axodorylaimellus crassidens*, *Mesodorylaimellus caei*, *M. cylindricus* and *Rashidanema congnatum* from Amazon Basin, Colombia; *jamilius filamentosus* from Fiji; *Axodorylaimellus iari* from India; *Ibadanus brevidens* from Nigeria; *Axodorylaimellus aghai*, *Elongidorylaimellus lanceolatus*, *Jamilius adenophorus*, *J. jamili* and *Sindellus sindi* from Pakistan. Keys to species are provided for *Axodorylaimellus*, *Elongidorylaimellus*, *Jamilius* and *Mesodorylaimellus*. *Tarjanius Ferris et al., 1980* are synonymised with *paraoxydirus* Jairajpuri & Ahmad, 1979 and new combinations proposed are: *Paraxoxydirus cavenessi* (Ferris et al., 1980) comb.n. and *P. pelinus* (Ferris et al., 1980) comb.n.