

Glossoscolecidae (partim): Righi, 1971: 3
Glossoscolecidae (partim): Gates, 1972: 52.
Glossoscolecidae (partim): Sims, 1980: 111.
Pontoscolecidae James, 2012: 227.

Crassiclitellata with one oesophageal gizzard in vi; paired, extra-mural calciferous glands in some or all of segments vii–xiv; typhlosole ribbon-shaped, variously folded or pouched. Vascular system with dorsal and ventral trunks, supraoesophageal trunk, paired extra-oesophageal trunks median to the hearts, subneural vessel adherent to body wall. Holonephridia stomate, vesiculate in intestinal region. Dorsal pores lacking. Spermathecae, adiverticulate, in front of the gonadal segments. Male pores behind female pores, microscopic if primary; or if macroscopic then connected to intramural copulatory chambers.

This is identical with the definition of the Pontoscolecidae in James and Davidson (2012).

Included genera: *Aicodrilus* Righi, 1971; *Alexidrilus* Righi, 1971; *Andiodrilus* Michaelsen, 1900; *Andiorrhinus* Cognetti di Martiis, 1908; *Andioscolex* Michaelsen, 1927; *Anteoides* Cognetti di Martiis, 1902; *Anteus* Perrier, 1872; *Aptodrilus* Cognetti di Martiis, 1904; *Atatina* Righi, 1971; *Aymara* Michaelsen, 1935; *Botarodrilus* Zicsi, 1990; *Bribri* Righi, 1984; *Chibui* Righi and Guerra, 1985; *Cirodrilus* Righi, 1975; *Diachaeta* Benham, 1886; *Estherella* Gates, 1970; *Eudevosclex* Cordero, 1944; *Goiascolex* Righi, 1971; *Hexachyloscolex* Zicsi and Csuzdi, 1999; *Inkadrilus* Michaelsen, 1917; *Irewiae* Drachenberg, 1992; *Langioscolex* Zicsi, 1990; *Maipure* Righi, 1996; *Martiodrilus* Michaelsen, 1937; *Meroscolex* Cernosvitov, 1934; *Nouraguesia* Csuzdi and Pavlicek, 2011; *Onoreodrilus* Zicsi, 1988; *Onychochaeta* Beddard, 1891; *Opisthodrilus* Rosa, 1895; *Periscolex* Cognetti di Martiis, 1904; *Perolofius* Righi and Nemeth, 1983; *Pontoscolex* Schmarda, 1861; *Pseudochibui* Drachenberg, 1992; *Quimbaya* Michaelsen, 1935; *Randdrilus* Moreno and Perez-Santos, 1997; *Rhinodrilus* Perrier, 1872; *Tairona* Righi, 1984; *Tamayodrilus* Zicsi, 1995; *Thamnodriloides* Gates 1968, *Thamnodrilus* Beddard, 1887; *Tuiba* Righi, Ayres and Bittencourt, 1976; *Tupinaki* Righi, 1996; *Urobenus* Benham, 1886; *Zongodrilus* Righi, 1996.

Two other errors in James and Davidson (2012) were pointed out. *Parachilota* Pickford, 1937 was listed in a table as being in the Microchaetidae rather than in the Acanthodrilidae, where it belongs. *Geogenia pondoana* Michaelsen, 1913 was misspelled *G. pandoana*.

Acknowledgements

My thanks to Csaba Csuzdi for bringing the synonymy to my attention, and to Danuta Plisko for the errors regarding South African taxa.

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