

Checklist of free living nematodes recorded from freshwater habitats in Southern Africa

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Abstract

A checklist is given of about 150 species of aquatic and semi-aquatic free living nematodes recorded from freshwater as well as from mud and wet soil adjoining water bodies, from South Africa, Botswana and Namibia.

Introduction

The recently published key to genera of freshwater nematodes of Southern Africa (Heyns, 2002) did not list species, except in the case of a very few genera. A checklist is now presented for all freshwater species recorded from South Africa, Botswana and Namibia. It may serve as a supplement to the key. It should be noted, however, that while the key included all genera or higher taxa of which representatives have been recorded from freshwater, or semi-aquatic habitats often bordering on water bodies, the present checklist is limited to those species only which are known or assumed to be able to live and reproduce in aquatic or semi-aquatic habitats, where they occupy a variety of niches in the ecosystem. At the same time it excludes those soil-living species, which are frequently washed into water bodies through the action of runoff rain or irrigation water. They end up in the benthos where they may survive for relatively long periods, but since they do not feed or reproduce here, they cannot play any significant role in the

aquatic ecosystem (Heyns 1976; 2002). For this reason they are not included in the checklist, even though most publications on freshwater nematodes record these accidentals, probably for the sake of completeness. On the other hand there are some species, which can apparently live equally well in aquatic, semi-aquatic and terrestrial habitats. Where a particular publication lists such a species from more than one habitat, this is indicated in the checklist by using the following codes: aq (aquatic); s-aq (semi-aquatic) and t (terrestrial).

Synonyms are cited only when the species concerned have been recorded under names or genus-species combinations different from those currently in use. The number of the reference together with the code is then given after the name under which the species was recorded. Where the same species has been recorded more than once, but under different names or combinations, the relevant reference numbers and codes are given after each listing.

The classification followed in the checklist is a synthesis of those employed by Andrassy (1976; 1984) and Goodey (1963).

Order Rhabditida Oerley, 1880 (Chitwood, 1933)		
Family Rhabditidae Oerley, 1880 Genus <i>Rhabditis</i> Dujardin, 1845 <i>R. oxycerca</i> (De Man, 1895) Dougherty, 1955 Genus <i>Mesorhabditis</i> Osche, 1952 (Dougherty, 1953) <i>M. striatica</i> Dassonville and Heyns, 1984 Genus <i>Diploscapter</i> Cobb, 1913 <i>D. coronata</i> (Cobb, 1893) Cobb, 1913	Dassonville (1981): Dassonville & Heyns (1984): Dassonville (1981):	aq aq aq
Family Cephalobidae Filipjev, 1934 Genus <i>Paracrobeles</i> Heyns, 1968 <i>P. laterellus</i> Heyns, 1968	Rashid et al. (1990):	s-aq

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Family Diplogasteridae Micoletzky, 1922 Genus <i>Metadiplogaster</i> Weingärtner, 1955 (Meyl, 1961) <i>M. secundus</i> Dassonville and Heyns, 1984 Genus <i>Paroigolaimella</i> Paramonov, 1952 <i>P. bernensis</i> (Steiner, 1914) Andrassy, 1958	Dassonville & Heyns (1984): Dassonville & Heyns (1984): aq aq
Family Diplogasteroididae Filipjev and Schuurmans Stekhoven, 1941 Genus <i>Rhabditidoides</i> Rahm, 1928 <i>R. stigmatus</i> (Steiner, 1930) Andrassy, 1984 syn. <i>Anchidiiplogasteroides stigmatus</i> (Steiner, 1930) Paramonov, 1964 Genus <i>Goffertia</i> Hirschmann, 1952 <i>G. africana</i> (Micoletzky, 1916) Hirschmann, 1952 syn. <i>Diplogasteroides africanus</i> Micoletzky, 1916	Dassonville & Heyns (1984): Micoletzky (1916): aq aq
Family Diplogasteridae Micoletzky, 1922 Genus <i>Diplogasteritus</i> Paramonov, 1952 <i>D. nudicapitatus</i> (Steiner, 1914) Paramonov, 1952 syn. <i>Acrostichus nudicapitatus</i> (Steiner, 1914) Massey, 1962	Dassonville & Heyns (1984): aq
Family Neodiplogasteridae Paramonov, 1952 (Andrássy, 1984) Genus <i>Mononchoides</i> Rahm, 1928 <i>M. aquaticus</i> Dassonville and Heyns, 1984 <i>M. changi</i> Goodrich, Hechler and Taylor, 1968 <i>M. gracilis</i>	Dassonville & Heyns (1984): Andrássy (1970): Dassonville (1981): Dassonville & Heyns (1984): aq aq; aq aq
Family Teratocephalidae Andrássy, 1958 Genus <i>Euteratocephalus</i> Andrássy, 1958 <i>E. capensis</i> Heyns, 1977 <i>E. palustris</i> (De Man, 1880) Andrássy, 1958 <i>E. spiralooides</i> (Micoletzky, 1913) Heyns, 1977 Syn. <i>Euteratocephalus hirschmannae</i> Heyns, 1977	Heyns (1977): Swart et al (1991): Heyns (1977): Swart et al. (1991): aq aq aq aq

Order Tylenchida Filipjev, 1934 (Thorne, 1949)

Family Dolichodoridae Chitwood, 1950 (Skarbilovich, 1959) Genus <i>Neodolichodorus</i> Andrássy, 1976 <i>N. paralongicaudatus</i> Rashid, Geraert and Heyns, 1990	Rashid et al. (1990): s-aq
Family Hoplolaimidae Filipjev, 1934 (Wieser, 1953) Genus <i>Helicotylenchus</i> Steiner, 1945 <i>H. africanus</i> (Micoletzky, 1916) Andrássy, 1958 syn. <i>Tylenchus africanus</i> Micoletzky, 1916	Botha & Heyns (1993b): Micoletzky (1916): aq aq
Family Hemicycliophoridae Skarbilovich, 1959 (Geraert, 1966) Genus <i>Hemicycliophora</i> De Man, 1921 <i>H. labiata</i> Colbran, 1960 <i>H. lutescens</i> Loof and Heyns, 1969	Botha & Heyns (1993b): Loof & Heyns (1969): Loof & Heyns (1969): aq; s-aq s-aq

Order Aphelenchida Fuchs, 1937

Family Aphelenchoididae Skarbilovich, 1947 (Paramonov, 1953) Genus <i>Aphelenchoides</i> Fischer, 1894 <i>D. africanus</i> Dassonville and Heyns, 1984	Dassonville & Heyns (1984): aq
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Order Araeolaimida De Coninck and Schuurmans Stekhoven, 1933

Family Leptolaimidae Oerley, 1880 Genus <i>Chronogaster</i> Cobb, 1913 <i>C. africana</i> Heyns and Coomans, 1980	Botha & Heyns (1992c): Heyns & Coomans (1980): aq; aq, t
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<i>C. glandifera</i> Heyns and Coomans, 1980	Dassonville (1981):	aq;
<i>C. longicauda</i> Heyns and Coomans, 1980	Heyns & Coomans (1980):	aq
<i>C. multispinata</i> Heyns and Coomans, 1980	Heyns & Coomans (1980):	aq
Heyns & Coomans (1980):	Heyns & Coomans (1980):	aq
Family Rhabdolaimidae Chitwood, 1951		
Genus <i>Rhabdolaimus</i> De Man, 1880		
<i>R. terrestris</i> De Man, 1880	Botha & Heyns (1993a):	aq
Family Plectidae Oerley, 1880		
Genus <i>Plectus</i> Bastian, 1865		
<i>P. cirratus</i> Bastian, 1865	Botha & Heyns (1993b):	aq
<i>P. sambesii</i> Micoletzky, 1916	Micoletzky (1916):	aq
Order Chromadorida Chitwood, 1933		
Family Cyatholaimidae Filipjev, 1918		
Genus <i>Achromadora</i> Cobb, 1913		
<i>A. ruricola</i> (De Man, 1880) Micoletzky, 1925	Botha & Heyns (1992c):	aq
Family Desmodoridae Filipjev, 1922		
Genus <i>Desmodora</i> De Man, 1889		
<i>D. natalensis</i> Swart and Heyns, 1991	Swart & Heyns (1991b):	aq
Family Chromadoridae Filipjev, 1917		
Genus <i>Chromadora</i> Bastian, 1865		
<i>C. monohystera</i> Micoletzky, 1916	Micoletzky (1916):	aq
Order Monhysterida Schuurmans Stekhoven and De Coninck, 1933		
Family Xyalidae Chitwood, 1951		
Genus <i>Theristus</i> Bastian, 1865		
<i>T. tessae</i> Heyns and Coomans, 1989	Heyns & Coomans (1989):	aq
Family Monhysteridae De Man, 1876		
Genus <i>Monhystera</i> Bastian, 1865		
<i>M. gabaza</i> Joubert and Heyns, 1980	Jacobs et al. (1994):	aq;
<i>M. magnacephala</i> Joubert and Heyns, 1980	Joubert & Heyns (1980):	aq
<i>M. paludicola</i> De Man, 1880	Jacobs et al. (1994):	aq;
<i>M. somereni</i> Allgén, 1952	Joubert & Heyns (1980):	aq
<i>M. taaiboschiensis</i> Joubert and Heyns, 1980	Andrássy (1970):	aq
<i>M. vulgaris</i> De Man, 1880	Argo & Heyns (1973):	s-aq;
Genus <i>Eumonhystera</i> Andrássy, 1981	Botha & Heyns (1992c):	aq;
<i>E. filiformis</i> (Bastian, 1865)	Dassonville (1981):	aq;
<i>E. similis</i> (Bütschli, 1873) Andrássy, 1981	Joubert & Heyns (1980):	aq
Genus <i>Monhystrrella</i> Cobb, 1918	Andrássy (1970):	aq
<i>M. lepidura</i> (Andrássy, 1963) Andrássy, 1968	Jacobs et al. (1994):	aq;
subspecies <i>seelyae</i> Heyns and Coomans, 1990	Joubert & Heyns (1980):	aq
<i>M. paramacrura</i> (Meyl, 1954) Andrássy, 1968	Micoletzky (1916):	aq
<i>M. parvella</i> (Filipjev, 1931) Jacobs 1987	Dassonville (1981):	aq;
	Heyns & Coomans (1990):	aq
	Heyns & Coomans (1990):	aq
	Heyns & Coomans (1990):	aq

Order Enoplida Baird, 1853 (Chitwood, 1933)		
Family Oncholaimidae Filipjev, 1918 (Baylis and Daubney, 1926) Genus <i>Oncholaimus</i> Dujardin, 1845 <i>O. deconincki</i> Heyns and Coomans, 1977 <i>O. jessicae</i> Coomans and Heyns, 1986	Heyns & Coomans (1977) : Coomans & Heyns (1986):	aq aq
Family Mononchulidae De Coninck, 1965 Genus <i>Mononchulus</i> Cobb, 1918 <i>M. nodicaudatus</i> (Daday, 1899) Cobb, 1918	Coomans et al.(1995):	aq
Family Tripylidae Oerley, 1880 Genus <i>Tripyla</i> Bastian, 1865 <i>T. glomerans</i> Bastian, 1865 Genus <i>Tobrilus</i> Andrassy, 1959 <i>T. ampiei</i> (Joubert and Heyns, 1979) <i>T. diversipapillatus</i> (Daday, 1905) Andrassy, 1959 <i>T. elephas</i> Andrassy, 1964 <i>T. floridensis</i> Joubert and Heyns, 1979 <i>T. gracilis</i> (Bastian, 1865) Andrassy, 1959 syn. <i>Trilobus gracilis</i> Bastian, 1865 <i>T. longus</i> (Leidy, 1852) Andrassy, 1959 <i>T. stefanskii</i> (Micoletzky, 1925) Andrassy, 1959	Andrássy (1970): Joubert & Heyns (1979): Dassonville (1981): Joubert & Heyns (1979): Andrássy (1970): Joubert & Heyns (1979): Micoletzky (1916); Andrássy (1970): Argo & Heyns (1973): Andrássy (1970): Joubert & Heyns (1979)	aq aq; aq aq aq aq aq; aq aq; aq aq
Genus <i>Eutobrilus</i> Tsalolikhin, 1981 <i>E. annetteae</i> (Joubert and Heyns, 1979) Tsalolikhin, 1981 syn. <i>Tobrilus annetteae</i> Joubert and Heyns, 1979 <i>E. heptapapillatus</i> (Joubert and Heyns, 1979) Tsalolikhin, 1981 syn. <i>Trobrillus heptapapillatus</i> Joubert and Heyns, 1979 Genus <i>Tobriloides</i> Loof, 1973 <i>T. loofi</i> Swart and Heyns, 1990	Botha & Heyns (1992c): Joubert & Heyns (1979): Joubert & Heyns (1979): Swart & Heyns (1990): Swart & Heyns (1990): Swart & Heyns (1990):	aq aq aq aq aq s.aq
Family Prismatolaimidae Micoletzky, 1922 Genus <i>Limonchulus</i> Andrassy, 1963 <i>L. heynsi</i> Swart and Furstenberg, 1993	Swart & Furstenberg (1993):	aq
Genus <i>Caprionchulus</i> Swart and Heyns, 1993 <i>C. diversipapillatus</i> Swart and Heyns, 1993 Genus <i>Onchulus</i> Cobb, 1920 <i>O. capriviensis</i> Swart and Furstenberg, 1993	Swart & Heyns (1993): Swart & Furstenberg (1993):	aq aq
Family Ironidae De Man, 1876 Genus <i>Ironus</i> Bastian, 1865 <i>I. crassatus</i> Argo and Heyns, 1972 <i>I. ernsti</i> Argo and Heyns, 1972 <i>I. ignavus</i> Bastian, 1865 <i>I. longicaudatus</i> De Man, 1884 <i>I. tenuicaudatus</i> De Man, 1876	Argo & Heyns (1972): Argo & Heyns (1972): Botha & Heyns (1993b): Botha & Heyns (1992c): Andrássy (1970):	aq s-aq aq aq aq
Order Dorylaimida Pearce, 1942		
Family Dorylaimidae De Man, 1876 Genus <i>Dorylaimus</i> Dujardin, 1845 <i>D. afghanicus</i> Andrássy, 1960 <i>D. asymphydorus</i> Andrássy, 1969 <i>D. deaconi</i> Botha & Heyns, 1991 <i>D. pachys</i> Andrássy, 1970	Andrássy (1970): Dassonville (1981): Kleynhans (1970): Botha & Heyns (1991): Andrássy (1970):	aq aq; aq aq aq

<i>D. stagnalis</i> Dujardin, 1845	Micoletzky (1916):	aq
<i>D. stenus</i> Andrassy, 1970	Andrássy (1970):	aq
<i>D. tepidus</i> Andrassy, 1959	Andrássy (1970):	aq
<i>D. unicus</i> Andrassy, 1970	Andrássy (1970):	aq
Genus <i>Ischiодорылаимус</i> Andrassy, 1969		
<i>I. bathypyla</i> Andrassy, 1970	Andrássy (1970):	aq
<i>I. gulliver</i> (Andrássy, 1964) Andrassy, 1969	Andrássy (1970):	aq
<i>I. tessares</i> Kleynhans, 1970	Kleynhans (1970):	aq
Genus <i>Laimydorus</i> Siddiqi, 1969	Botha & Heyns (1993a):	aq
<i>L. africanus</i> Botha and Heyns, 1993		
<i>L. flavomaculatus</i> (v. Linstow, 1876) Siddiqi, 1969	Micoletzky (1916):	aq
syn. <i>Dorylaimus flavomaculatus</i> v. Linstow, 1876	Andrássy (1970):	aq
<i>L. gazella</i> Andrassy, 1970	Botha & Heyns (1991):	aq
<i>L. olifanti</i> Botha and Heyns, 1991		
synonym of <i>L. simplex</i> (Baqri and Jana, 1983) Loof, 1996		
according to Loof, 1996		
Genus <i>Namaquanema</i> Heyns and Swart, 1993	Heyns & Swart (1993):	s-aq
<i>N. hanki</i> Heyns and Swart, 1993		
Genus <i>Mesodorylaimus</i> Andrassy, 1959	Botha & Heyns (1992a):	aq;
<i>M. aegypticus</i> (Andrássy, 1958) Andrassy, 1959	Dassonville (1981):	aq
	Basson & Heyns (1975):	aq, t;
<i>M. arvensis</i> (Cobb in Thorne and Swanger, 1936) Andrassy, 1959	Heyns & Kruger (1983):	aq
	Basson & Heyns (1975):	aq, s-aq
<i>M. bainsi</i> Basson and Heyns, 1974	Micoletzky (1916):	aq
<i>M. bastiani</i> (Bütschli, 1873) Andrassy, 1959	Basson & Heyns (1975):	s-aq
syn. <i>Dorylaimus bastiani</i> Bütschli, 1873	Dassonville & Heyns (1984):	aq
<i>M. importunus</i> Basson and Heyns, 1974	Basson & Heyns (1975):	s-aq
<i>M. intermedius</i> Dassonville and Heyns, 1984	Basson & Heyns (1975):	aq;
<i>M. kowyni</i> Basson and Heyns, 1974	Heyns & Kruger (1983):	aq;
<i>M. mesonyctius</i> (Kreis, 1930) Andrassy, 1959	Basson & Heyns (1975):	aq
	Basson & Heyns (1975):	aq
<i>M. paralitoralis</i> Basson and Heyns, 1974	Heyns & Kruger (1983):	aq
<i>M. potus</i> Heyns, 1963	Basson & Heyns (1975):	aq;
	Botha & Heyns (1992a):	aq;
<i>M. pseudosubtilis</i> Basson and Heyns, 1974	Heyns & Kruger (1983):	aq
<i>M. usitatus</i> Basson and Heyns, 1974	Basson & Heyns (1975):	s-aq;
	Heyns & Kruger (1983):	aq, s-aq
<i>M. vaalensis</i> Heyns and Kruger, 1983	Heyns & Kruger (1983):	aq
Possibly a synonym of <i>M. alpestris</i> (Thorne, 1939) Andrassy, 1959		
Genus <i>Drepanodorylaimus</i> Jairajpuri, 1966	Botha & Heyns (1992a):	s-aq, t
<i>D. williamsi</i> (Heyns and Kruger, 1983) Andrassy, 1986	Heyns & Kruger (1983):	aq
syn. <i>Mesodorylaimus williamsi</i> Heyns and Kruger, 1983	Kleynhans (1970):	
Genus <i>Prodorylaimus</i> Andrassy, 1959	Botha & Heyns (1992a):	s-aq
<i>P. ensis</i> Kleynhans, 1970		
Genus <i>Thornenema</i> Andrassy, 1959		
<i>T. baldum</i> (Thorne, 1939) Andrassy, 1959	Botha & Heyns (1992a):	s-aq
Family Aporcelaimidae Heyns, 1965		
Genus <i>Aporcelaimellus</i> Heyns, 1965		
<i>A. glandus</i> Botha and Heyns, 1991	Botha & Heyns (1991):	aq, s-aq
<i>A. micropunctatus</i> Botha and Heyns, 1990	Botha & Heyns (1991):	aq
<i>A. obtusicaudatus</i> (Bastian, 1865) Altherr, 1968	Andrássy (1970):	aq
Family Nordiidae Jairajpuri and A.H. Siddiqi, 1964		
Genus <i>Lenonchium</i> Siddiqi, 1965		
<i>L. fimbriocaudatum</i> Swart and Heyns, 1991	Swart & Heyns (1991b):	s-aq;
	Botha & Heyns (1991):	aq
Family Actinolaimidae Thorne, 1939		
Genus <i>Neoactinolaimus</i> Thorne, 1967		
<i>N. africanus</i> (Filipjev, 1929) Thorne, 1967	Filipjev (1929):	aq;
syn. <i>Actinolaimus africanus</i> Filipjev, 1929		

<i>N. barbieri</i> Vinciguerra and Heyns, 1984 <i>N. brachydorus</i> Vinciguerra and Heyns, 1984 <i>N. crassidens</i> Heyns and Argo, 1970 <i>N. vaalensis</i> Andrassy, 1970 Genus <i>Mactinolaimus</i> Andrassy, 1970 <i>M. hutchinsoni</i> (Filipjev, 1929) Thorne, 1967 syn. <i>Actinolaimus hutchinsoni</i> Filipjev, 1929 <i>M. transkeiensis</i> (Heyns and Argo, 1970) Vinciguerra, 1987 syn. <i>Neoactinolaimus transkeiensis</i> Heyns and Argo, 1970 Genus <i>Paractinolaimus</i> Meyl, 1957 <i>P. macrolaimus</i> (De Man, 1880) Andrassy, 1964 syn. <i>Dorylaimus macrolaimus</i> De Man, 1880 <i>P. xosorum</i> Heyns and Argo, 1970 Genus <i>Afractinolaimus</i> Andrassy, 1970 <i>A. capensis</i> (Heyns and Argo, 1970) Vinciguerra and Heyns, 1984 syn. <i>Paractinolaimus capensis</i> Heyns and Argo, 1970 <i>A. magaliesmontanus</i> (Heyns and Argo, 1970) Vinciguerra and Heyns, 1984 syn. <i>Paractinolaimus magaliesmontanus</i> Heyns and Argo, 1970 <i>A. noblei</i> Andrassy, 1970 <i>A. zairensis</i> (Baqri, Coomans and Van der Heiden, 1975) Vinciguerra and Heyns, 1984 Genus <i>Actinca</i> Andrassy, 1964 <i>A. intermedia</i> Andrassy, 1968	Vinciguerra & Heyns (1984): Vinciguerra & Heyns (1984): Heyns & Argo (1970): Andrassy (1970): Filipjev (1929): Heyns & Argo (1970): Micoletzky (1916): Heyns & Argo (1970): Heyns & Argo (1970): Heyns & Argo (1970): Andrassy (1970): Botha & Heyns (1992b): Vinciguerra & Heyns (1984): Andrassy (1970):	aq aq s-aq aq aq s-aq aq s-aq aq aq; aq aq
Family Cchararolaimidae Thorne, 1967 Genus <i>Cchararolaimus</i> Thorne, 1939 <i>C. crassicostatus</i> Heyns and Argo, 1970	Heyns & Argo (1970):	s-aq
Family Longidoridae Thorne, 1935 Genus <i>Longidorus</i> Micoletzky, 1922 <i>L. heynsi</i> Andrassy, 1970	Andrassy (1970):	aq
Family Belondiridae Thorne, 1939 Genus <i>Oxydirus</i> Thorne, 1939 <i>O. gangeticus</i> Siddiqi, 1966 Genus <i>Roqueus</i> Thorne, 1964 <i>R. africanus</i> Andrassy, 1970	Botha & Heyns (1993a): Andrassy (1970):	aq, s-aq aq
Family Leptonchidae Thorne, 1935 Genus <i>Proleptonchus</i> Lordello, 1955 <i>P. krugeri</i> Botha and Heyns, 1992	Botha & Heyns (1992b):	aq
Family Mydonomidae Thorne, 1964 Genus <i>Dorylaimoides</i> Thorne and Swanger, 1936 <i>D. longidens</i> Furstenberg and Heyns, 1966	Furstenberg & Heyns (1966):	aq
Family Aetholaimidae Jairajpuri, 1965 Genus <i>Aetholaimus</i> Williams, 1962 <i>A. trochus</i> Swart and Heyns, 1994	Swart & Heyns (1994):	aq
Family Alaimidae Micoletzky, 1992 Genus <i>Alaimus</i> De Man, 1880 <i>A. primitivus</i> De Man, 1880	Micoletzky (1916):	aq
Order Mononchida Jairajpuri, 1969 (Jairajpuri and Khan, 1982)		
Family Mononchidae Filipjev, 1934 Genus <i>Mononchus</i> , Bastian, 1865 <i>M. aquaticus</i> Coetzee, 1968	Botha & Heyns (1992c): Coetzee (1968a):	aq; aq, s-aq, t;

<i>M. truncatus</i> Bastian, 1865	Coomans et al. (1995): Dassonville (1981): De Bruin & Heyns (1992a): Andrássy (1970): Botha & Heyns (1992c): Coetzee (1968a): Coomans et al. (1995): De Bruin & Heyns (1992a): Coetzee (1968b):	aq; aq, t aq; aq; aq; aq; aq; s-aq aq
<i>M. tunbridgensis</i> Bastian, 1865	Coetzee (1968a):	aq
Genus <i>Coomansus</i> Jairajpuri and Khan, 1977		
<i>C. pretoriensis</i> (Coetzee, 1968) Jairajpuri and Khan, 1977	Coetzee (1968a):	s-aq, t
syn. <i>Mononchus pretoriensis</i> Coetzee, 1968		
Genus <i>Clarkus</i> Jairajpuri, 1970		
<i>C. sheri</i> (Mulvey, 1967) Jairajpuri, 1970	Coetzee (1968a):	s-aq
syn. <i>Mononchus jugalis</i> Coetzee, 1968		
Genus <i>Iotonchus</i> Cobb, 1916 (Pennak, 1953)		
<i>I. parabasidontus</i> Mulvey and Jensen, 1967	De Bruin & Heyns (1992b):	s-aq
<i>I. risoceiae</i> (Carvalho, 1955) Andrássy 1958	Coetzee (1967b)	s-aq;
Genus <i>Granonchulus</i> Andrássy, 1958	Coomans et al. (1995):	aq
<i>G. subdecurrens</i> Coetzee 1966	Coetzee (1966):	s-aq, t
Genus <i>Prionchulus</i> Cobb, 1916 (Wu and Hoepli, 1929)	Coetzee (1968a):	s-aq, t
<i>P. muscorum</i> (Dujardin, 1845) Wu and Hoepli, 1929		
Genus <i>Cobbonchus</i> Andrássy, 1958		
<i>C. artemisiae</i> Coetzee, 1968	Coetzee (1968b):	s-aq
<i>C. coetzeae</i> Andrássy, 1970	Andrássy (1970):	aq
<i>C. diannae</i> Coetzee, 1965	Coetzee (1965):	s-aq
<i>C. megalus</i> Coetzee, 1966	Coetzee (1966):	s-aq
<i>C. ockerti</i> Coetzee, 1965	Coetzee (1968b):	s-aq
Family Mylonchulidae Jairajpuri, 1969		
Genus <i>Mylonchulus</i> Cobb, 1916 (Altherr, 1953)		
<i>M. incurvus</i> (Cobb, 1917) Andrássy, 1958	Coetzee (1968b):	aq
<i>M. lacustris</i> (Cobb N.A. in Cobb, M.V., 1915) Andrássy, 1958	Coomans et al. (1995):	aq
<i>M. minor</i> (Cobb, 1893) Andrássy, 1958	Botha & Heyns (1992c):	aq
<i>M. montanus</i> (Thorne, 1924) Andrássy, 1958	Coetzee (1967a)	aq, s-aq, t
<i>M. polonicus</i> (Stefanski, 1915) Andrássy, 1958	Andrássy (1970):	aq
[This may be a synonym of <i>M. lacustris</i> , see Coomans et al. (1995)]		

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