

ADENOPHOREA NEMATODI MARINI

FEDERICA SEMPRUCCI, ROBERTO SANDULLI¹, SUSANNA DE ZIO GRIMALDI²

Dipartimento di Scienze dell'Uomo, dell'Ambiente e della Natura, Università di Urbino, Loc. Crocicchia - 61029 Urbino, Italia.
federica.semprucci@uniurb.it

¹Dipartimento di Scienze per l'Ambiente, Università di Napoli 'Parthenope', Centro Direzionale Isola C4 - 80143 Napoli, Italia.
roberto.sandulli@uniparthenope.it

²Dipartimento di Zoologia, Università di Bari, Via Orabona, 4 - 70125 Bari, Italia.
s.de.zio@biologia.uniba.it

I Nematodi rappresentano un phylum di metazoi che ha avuto un notevole successo evolutivo. Hanno sviluppato, infatti, adattamenti tali da colonizzare tutte le aree climatiche e ogni tipologia di ambiente, da quelli acquatici marini e d'acqua dolce, a quelli terrestri, divenendo inoltre parassiti di animali e piante, dimostrando così di poter vivere anche nelle condizioni più estreme. Delle oltre 20.000 specie note, quelle marine sono circa 4000-5000, attualmente suddivise in circa 450 generi.

Rappresentano inoltre il taxon dominante nei sedimenti marini, dove possono costituire in termini di abbondanza perfino il 90-95% della meiofauna totale e il 50-90% della loro biomassa; con densità massime in ambienti di estuario, in cui sono stati rilevati valori fino a 10-23 milioni/m². La così grande importanza dei Nematodi a livello ecologico è legata non solo alla loro elevata biomassa nei sedimenti, ma anche al loro stretto rapporto con altri organismi che li rende un anello chiave delle catene trofiche. Inoltre, la stabilità delle popolazioni, il breve ciclo riproduttivo, la loro notevole tolleranza nei confronti delle variazioni ambientali, i metodi di raccolta e trattamento dei campioni piuttosto semplici fanno sì che questo gruppo sia considerato in campo ecologico un ottimo 'indicatore'.

Nonostante l'interesse che rivestono sia dal punto di vista sistematico-filogenetico, sia da quello ecologico, i Nematodi sono tuttavia ancora poco conosciuti a causa delle difficoltà che pone la loro identificazione. Considerando che le specie note a tutt'oggi sono circa 1/5 di quelle stimate, la letteratura disponibile sulla faunistica e sulla sistematica del phylum, per quanto ampia, è decisamente insufficiente, impedendo un'analisi dettagliata dei taxa anche durante indagini ecologiche.

È per questo che le conoscenze faunistiche sui Nematodi delle coste italiane sono estremamente scarse, il più delle volte fortemente datate (De Man, 1876; Allgén, 1942; Brunetti, 1949; Schuurmans-Stekhoven, 1950; Gerlach, 1953, 1955; Wieser, 1954a,b; De Zio, 1964, 1966; Grimaldi-De Zio, 1967, 1968a,b; Rieger e Ott, 1971; Bonvicini Pagliai *et al.*, 1977; Grimaldi-De Zio, 1980; Ceccherelli e Cevidalli, 1981; Novak, 1989) e nella letteratura più recente con un'identificazione che si spinge solo a livello di genere, con rare eccezioni (Travizi e Vidaković, 1997; Guerrini *et al.*, 1998; Brunetti *et al.*, 2000; Decraemer e Gourbault,

Nematodes represent a metazoa phylum with an enormous evolutionary success. They have developed adaptations enabling them to colonize all climatic areas and every environmental type, from marine to freshwater, from land to plant and animal parasitic, and being able to live even at extreme conditions. Of the more than 20,000 known species, the marine ones are about 4,000-5,000, and are at present subdivided about into 450 genera.

Furthermore, nematodes are the dominant taxon of metazoa in marine sediments, where they can represent 90-95% of total meiofauna and 50-90% in terms of biomass; the highest densities are recorded in transition waters with values up to 10-23 million individuals per m². The great importance of Nematoda is not only linked to their high biomass in sediments but also to their close relationship with other organisms playing a key role in the trophic webs. The relative stability of their populations, short turnover rate, high tolerance to environmental changes, rather simple collection method and samples treatment all make this group particularly suitable as an ecological quality indicator.

Nematodes, despite the enormous interest from the systematic, phylogenetic and ecological points of view, are still a relatively little known group due to difficulties in their identification. Considering that the presently known species are about 1/5 of the estimated amount, the available literature on the biology and systematics of the phylum, however ample it may be, is still definitely insufficient for a detailed analysis of the taxa.

This is the reason why faunistic knowledge of Italian marine nematodes is extremely limited and often extremely out of date (De Man, 1876; Allgén, 1942; Brunetti, 1949; Schuurmans-Stekhoven, 1950; Gerlach, 1953, 1955; Wieser, 1954a,b; De Zio, 1964, 1966; Grimaldi-De Zio, 1967, 1968a,b; Rieger and Ott, 1971; Bonvicini Pagliai *et al.*, 1977; Grimaldi-De Zio, 1980; Ceccherelli and Cevidalli, 1981; Novak, 1989). In the more recent literature the identification is mainly on the genus level, with rare exceptions (Travizi and Vidaković, 1997; Guerrini *et al.*, 1998; Brunetti *et al.*, 2000; Decraemer and Gourbault, 2000a,b; Decraemer *et al.*, 2001; Sandulli *et al.*, 2001; Danovaro and Gambi, 2002; Mirto *et al.*, 2002; Semprucci *et al.*, 2005; Gheskiere *et al.*, 2005; De Leonardis

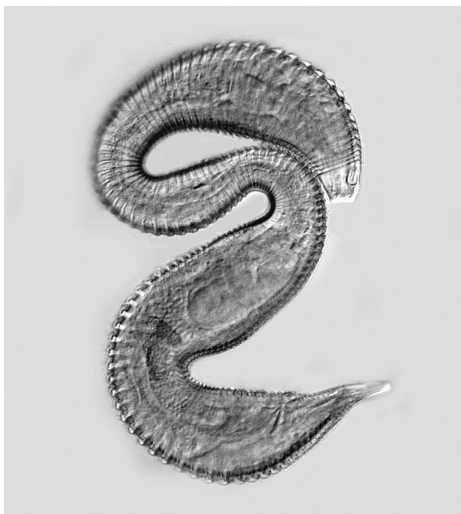
2000a,b; Decraemer *et al.*, 2001; Sandulli *et al.*, 2001; Danovaro e Gambi, 2002; Mirto *et al.*, 2002; Semprucci *et al.*, 2005; Gheskiere *et al.*, 2005; De Leonardis *et al.*, 2008; Moreno *et al.*, 2008; Vezzulli *et al.*, 2008). È in virtù della limitata bibliografia esistente che abbiamo scelto di integrare i lavori faunistici e sistematici con le informazioni della letteratura più recente sulla distribuzione dei generi e con dati non pubblicati raccolti dagli autori. La classificazione degli Adenophorea qui proposta segue quella riportata da Warwick *et al.* (1998), mentre per i dettagli dei generi e delle specie sono stati fondamentali i lavori di Gerlach e Riemann (1973/1974) e di Deprez *et al.* (2005).

et al., 2008; Moreno *et al.*, 2008; Vezzulli *et al.*, 2008). The classification of the Adenophorea proposed here follows that reported by Warwick *et al.* (1998), while for the details about genera and species the works by Gerlach and Riemann (1973; 1974) and by Deprez *et al.* (2005) were of fundamental importance.

Bibliografia/References

- ALLGÉN C., 1942. Die freilebenden Nematoden des Mittelmeeres. *Zool. Jb. (Syst.)*, 76: 1-102.
- BONVICINI PAGLIAI A.M., COGNETTI G., COGNETTI VARRIALE A.M., MARI M., TONGIORGI P., VANDINI ZUNARELLI R., 1977. "Benthos" In: Risanamento e protezione dell'ambiente idrobiologico delle lagune di Orbetello. Regione Toscana. Comune di Orbetello: 59-75.
- BRUNETTI B., 1949. Contributo alla conoscenza dei nematodi del M. Tirreno. II. Alcune specie appartenenti alle famiglie: Eno-plidae, Cyatholaimidae, Chromadoridae, Axonolaimidae. *Monitore. zool. ital.*, 57: 41-59.
- BRUNETTI R., BAIOCCHI L., BELLOT A., MASIERO L., 2000. Andamento stagionale e verticale della meiofauna intertidale di alcuni litorali veneti. *Boll. Mus. civ. St. nat. Venezia*, 50: 155-169.
- CECCHERELLI V.U. & CEVIDALLI F., 1981. Osservazioni preliminari sulla bionomia dei popolamenti meiobentonici della Sacca di Scardovari (Delta del Po), con particolare riferimento ai Nematodi ed ai Copepodi. *Quaderni del laboratorio di Tecnologia della Pesca. Atti del Congresso S.I.B.M.*, 3 (1).
- COBB N.A., 1920. One hundred new nemas (type species of 100 new genera). *Contrib. to a Science of Nematology (Baltimore)* 9: 217-343.
- DANOVARO R. & GAMBI C., 2002. Biodiversity and trophic structure of nematode assemblages in seagrass systems: evidence for a coupling with changes in food availability. *Mar. Biol.*, 141: 667-677.
- DECRAEMER W. & GOURBAULT N., 2000a. New species of *Metepsilonema* (Nemata, Epsilonematidae) from the Channel and the Mediterranean Sea with a polytomous key for the identification of species of the genus. *Hydrobiologia*, 429: 25-47.
- DECRAEMER W. & GOURBAULT N., 2000b. New species of *Leptepsilonema* and *Polkepsilonema* (Nemata, Epsilonematidae). *Cah. Biol. Mar.*, 41: 25-46.
- DECRAEMER W., GOURBAULT N., HELLEOUET M.N., 2001. Cosmopolitanism among nematodes: examples from Epsilonematidae. *Vie et Milieu*, 51: 11-19.
- DE LEONARDIS C., SANDULLI R., VANAVERBEKE J., VINCX M., DE ZIO S., 2008. Meiofauna and nematode diversity in some Mediterranean subtidal areas of the Adriatic and Ionian Sea. *Sci. Mar.*, 72 (1): 5-13.
- DE MAN J.G., 1876. Contribution à la connaissance des Nématodes marins du Golfe de Naples. *Tijdschr. ned. dierk. Vereen.*, 3: 88-118.
- DEPREZ T. *et al.*, 2005. Nemys. World Wide Web electronic publication. www.nemys.ugent.be, version (5/2008).
- DE ZIO S., 1964. Distribuzione dei nematodi in spiagge pugliesi. *Boll. Zool.*, 31 (2): 907-920.
- DE ZIO S., 1966. Nematodi marini del litorale pugliese. *Boll. Zool.*, 33: 182.
- GERLACH S.A., 1953. Die Nematodenbesiedlung des Sandstrandes und des Küstengrundwassers an der italienischen Küste. I. Systematischer Teil. *Archo. zool. ital.*, 37: 517-640.
- GERLACH S.A., 1955. Die Tierwelt des Küstengrundwassers von San Rossore (Tyrrhenisches Meer). *Physiologia comp. Oecol.*, 4: 55-73.
- GERLACH S.A. & RIEMANN F., 1973/1974. The Bremerhaven Checklist of Aquatic Nematodes. A catalogue of Nematoda Adenophorea excluding the Dorylaimida. *Veröffentlichungen des Instituts für Meeresforschung in Bremerhaven*, Suppl. 4, Part I (1973) and Part II (1974). 1-736.
- GHEKIERE T., VINCX M., URBAN-MALINGA B., ROSSARO C., SCAPINI F., DEGRAER S., 2005. Nematodes from wave-dominated sandy beaches: diversity, zonation patterns and testing of the iso-communities concept. *Est. Coast. Shelf Sci.*, 62: 365-375.
- GRIMALDI-DE ZIO S., 1967. Il popolamento di Nematodi di una spiaggia pugliese in rapporto al ritmo di marea. *Boll. Zool.*, 34: 126.
- GRIMALDI-DE ZIO S., 1968a. Una nuova specie di nematodi Comesomatidae: *Dorylaimopsis mediterraneus*. *Boll. Zool.*, 35: 137-141.
- GRIMALDI-DE ZIO S., 1968b. Confronto fra Nematodi del fango coralligeno di piattaforma e una comunità del fango dello stesso distretto adriatico. *Boll. Zool.*, 35: 347.
- GUERRINI A., 1997. Resistenza all'anossia e processi di ricolonizzazione della meiofauna nella rizosfera di *Ruppia cirrhosa* in un sistema lagunare eutrofico. Tesi Dottorato X Ciclo, Università di Parma: 73 pp.
- GUERRINI A., COLANGELO M.A., CECCHERELLI V.U., 1998. Recolonization patterns of meiobenthic communities in brackish vegetated and unvegetated habitats after induced hypoxia/anoxia. *Hydrobiologia*, 375/376: 73-87.
- HANSSON H.G. (Comp.), NEAT (North East Atlantic Taxa): Scandinavian marine Nematoda Check-list. Internet pdf Ed., Aug. 1998. (<http://www.tmbi.gu.se>).

- JENSEN P., 1978. Revision of Microlaimidae, Erection of Molgolaimidae fam. n., and Remarks on the Systematic Position of *Paramicrolaimus* (Nematoda, Desmodorida). *Zool. Scri.*, 7 (3): 159-173.
- KREIS, 1928. Weiterer Beitrag zur Kenntnis der freilebenden marinen Nematoden. *Arch. Naturgesch.*, 92: 1-29.
- MANFREDI M.T., ORECCHIA P., PAGGI L., VINCIGUERRA M.T., ZULLINI A., 1995. Nematoda Adenophorea. In: Minelli A., Ruffo S., La Posta A. (eds), *Check-list delle specie della fauna italiana*. Edizioni Calderini, Bologna, 9: 1-31.
- METSCHNIKOFF E., 1870. Bemerkungen über Echinoderes. *Izv. imp. Akad. Nauk.*, 14: 351-353.
- MEYL A.H., 1954. Beiträge zur Kenntnis der Nematodenfauna vulkanisch erhitzter Biotope. III. Mitteilung. Nematoden aus der Mischungszone strandnaher, heisser Süßwasserquellen mit dem Meerwasser auf der Insel Ischia. *Z. Morph. Ökol., Tiere*, 42: 421-448.
- MORAVEC F., 2001. *Trichinelloid Nematodes Parasitic in Cold-Blooded Vertebrates*. Ed. ACADEMIA Praha: 261-262.
- MORAVEC F. & GARIBALDI F., 2000. *Huffmanella paronai* sp. n. (Nematoda: Trichosomoididae), a new parasite from the skin of swordfish *Xiphias gladius* in the Ligurian Sea (Western Mediterranean). *Folia Parasitologica*, 47: 309-313.
- MORAVEC F. & GARIBALDI F., 2003. First record of *Huffmanella shouteni* (Nematoda: Trichosomoididae), a histozoic parasite of flyingfishes, in Europe. *Diseases of Aquatic Organisms*, 57: 173-175.
- MORENO M., FERRERO T.J., GALLIZIA I., VEZZULLI L., ALBERTELLI G., FABIANO M., 2008. An assessment of the spatial heterogeneity of environmental disturbance within an enclosed harbour through the analysis of meiofauna and nematode assemblages. *Estuar., Coast. Shelf Sci.*, 77 (4): 565-576.
- MIRTO S., LA ROSA T., GAMBI C., DANOVARO R., MAZZOLA A., 2002. Nematode community response to fish-farm impact in the western Mediterranean. *Environ. Pollut.*, 116: 203-214.
- NOVAK R., 1989. Ecology of nematodes in the Mediterranean seagrass *Posidonia oceanica* (L.) Delile. 1. General part and faunistics of the nematode community. *P.S.Z.N.I. Marine Ecology*, 10 (4): 335-363.
- PAGGI P., MARINIELLO L., ORTIS M., MATTIUCCI S., D'AMELIO S., DI CAVE D., ORECCHIA P., 1998. Indagine parassitologica su specie ittiche di interesse economico dei mari italiani. *Biol. Mar. Mediterr.*, 6 (3): 1483-1492.
- PANCERI P., 1878. Osservazioni intorno a nuove forme di nematodi marini. *Atti della R. Accad. della Sc. Fis. e mat. di Napoli*, 7.
- RIEGER R. & OTT J., 1971. Gezeitenbedingte Wanderungen von Turbellarien und Nematoden eines nordadriatischen Sandstrandes. *Vie et Milieu*, 22: 425-447.
- SANDULLI R., DE ZIO GRIMALDI S., GALLO D'ADDABBO M., CALÒ L., BRESSAN E., 2001. Aspetti della biodiversità della meiofauna lungo il litorale pugliese. *Biol. Mar. Mediterr.*, 9 (1): 484-493.
- SCHEPOTIEFF A., 1907. Zur Systematik der Nématoideen. *Zool. Anz.*, 31: 132-161.
- SCHUURMANS-STEKHOVEN J.H., 1950. Free-living marine nemas of the Mediterranean. I. The Bay of Villefranche. *Mém. Inst. r. Sci. nat. Belg.*, 37: 1-220.
- SCHULZ E., 1935. Marine Nematoden von Sizilien und Gran Canaria. *Zool. Anz.*, 109: 299-304.
- SEMPRUCCI F., GUERRINI A., BALSAMO M., 2004. Biodiversity of nematode community on central Adriatic sea. TwincO: "Twelfth International Meiofauna Conference" July 11-16, 2004, Ravenna (Italy). Poster.
- SEMPRUCCI F., GUERRINI A., BALSAMO M., 2005. Dati preliminari sulla biodiversità della nematofauna dell'Adriatico Centrale. *Biol. Mar. Mediterr.*, 12 (1): 342-345.
- TIMM R.W., 1970. A revision of the nematode order Desmoscolecida Filipjev, 1929. University of California Press, 93: 1-115.
- TRAVIZI A. & VIDAKOVIĆ J., 1997. Nematofauna in the Adriatic Sea: review and check-list of free-living nematode species. *Helgol. Meeresunters.*, 51: 503-519.
- VANREUSEL A. & VINCX M., 1986. Four new species of the genus *Perepsilonema* Lorenzen, 1973 (Nematoda, Epsilonematidae) from the bay of Calvi (Corsica, Mediterranean). *Hydrobiologia*, 134: 151-169.
- VEZZULLI L., MORENO M., MARIN V., PEZZATI E., BARTOLI M., FABIANO M., 2008. Organic waste impact of capture-based Atlantic bluefin tuna aquaculture at an exposed site in the Mediterranean Sea. *Estuar. Coast. Shelf Sci.*, 78 (2): 369-384.
- WARWICK R.M., PLATT H.M., SOMERFIELD P.J., 1998. Free-living marine nematodes. Part. III. Monhysterids. Synopses of the British fauna (New Series), No. 53. E J Brill/Dr W Backhuys, Leiden: 296 pp.
- WIESER W., 1954a. Untersuchungen über die algenbewohnende Mikrofauna mariner Hartböden III. Zur Systematik der freilebenden Nematoden des Mittelmeeres. Mit einer ökologischen Untersuchung über die Beziehung zwischen Nematodenbesiedlung und Sedimentreichtum des Habitats. *Hydrobiologia*, 6: 144-217.
- WIESER W., 1954b. Beiträge zur Kenntnis der Nematoden submariner Höhlen. Ergebnisse der österreichischen Tyrrhenia-Expedition 1952, Teil II, *Öst. zool. Z.*, 5: 172-230.



Nematode interstiziale del genere *Perepsilonema* (F. Semprucci)
Interstitial nematode of the *Perepsilonema* genus (F. Semprucci)

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
Ordine Enoplida														
Famiglia Enoplidae														
<i>Enoplus</i>	4795	Dujardin, 1845	x											
<i>Enoplus brevis</i>	4796	Bastian, 1865							x					
<i>Enoplus littoralis</i>	4797	Filipjev, 1918	x		x									
<i>Enoplus meridionalis</i>	4798	Steiner, 1921									x			A1
<i>Enoplus quadridentatus</i>	4799	Berlin, 1853	x		x						x			
<i>Enoplus schulzi</i>	4800	Gerlach, 1952	x		x									
<i>Enoplus striatus</i>	4801	Eberth, 1863	x		x	x					x			
<i>Enoplus tridentatus</i>	4802	Dujardin, 1845									x			
Famiglia Thoracostomopsidae														
<i>Enoploides</i>	4803	Ssaweljev, 1912	x					x						
<i>Enoploides brunettii</i>	4804	Gerlach, 1953	x						x		x			
<i>Enoploides longispiculosus</i>	4805	Vitiello, 1967									x			A1
<i>Enoploides tyrrenicus</i>	4806	Brunetti, 1949	x											
<i>Enoplolaimus</i>	4807	De Man, 1893												
<i>Enoplolaimus attenuatus</i>	4808	Brunetti, 1949	x		x						x			
<i>Enoplolaimus glabrus</i>	4809	Brunetti, 1949	x						x					
<i>Enoplolaimus litoralis</i>	4810	Schulz, 1936	x											
<i>Enoplolaimus subterraneus</i>	4811	Gerlach, 1953	x		x									
<i>Enoplolaimus villosus</i>	4812	Gerlach, 1953	x											
<i>Epacanthion</i>	4813	Wieser, 1953						x						
<i>Epacanthion buetschlii</i>	4814	(Southern, 1914)			x				x		x		a1	
<i>Epacanthion enoplodiforme</i>	4815	(Gerlach, 1953)	x						x				a2	
<i>Mesacanthion</i>	4816	Filipjev, 1927						x						
<i>Mesacanthion diplochma</i>	4817	(Southern, 1914)									x		a3	A1
<i>Mesacanthion hirsutum</i>	4818	Gerlach, 1953	x						x		x			
<i>Paramesacanthion</i>	4819	Wieser, 1953						x						
<i>Paramesacanthion marei</i>	4820	Warwick, 1970									x			A1
<i>Paramesacanthion tricuspis</i>	4821	(Stekhoven, 1950)									x		a4	
<i>Trileptium</i>	4822	Cobb, 1933												
<i>Trileptium subterraneum</i>	4823	(Gerlach, 1952)	x		x								a5	
Famiglia Anoplostomatidae														
<i>Anoplostoma</i>	4824	Bütschli, 1874												
<i>Anoplostoma exceptum</i>	4825	Schulz, 1935			x									
<i>Anoplostoma viviparum</i>	4826	(Bastian, 1865)									x		a6	A1
<i>Chaetonema</i>	4827	Filipjev, 1927												
<i>Chaetonema riemanni</i>	4828	Platt, 1973									x			A2
Famiglia Phanodermatidae														
<i>Crenopharynx</i>	4829	Filipjev, 1934	x	x										
<i>Crenopharynx marioni</i>	4830	(Southern, 1914)									x		a7	A1
<i>Crenopharynx paralepturus</i>	4831	(Stekhoven, 1950)			x								a8	
<i>Klugea (Nasinema)</i>	4832	Filipjev, 1927												
<i>Klugea (Nasinema) filiformis</i>	4833	(Allgén, 1929)			x								a9	
<i>Klugea (Nasinema) stenolaima</i>	4834	(Wieser, 1954)	x										a10	
<i>Micoletzkyia</i>	4835	Ditlevsen, 1926		x					x					A3
<i>Micoletzkyia magna</i>	4836	Vitiello, 1970									x			A1
<i>Phanoderma (Phanoderma)</i>	4837	Bastian, 1865												
<i>Phanoderma (Phanoderma) cocksi</i>	4838	Bastian, 1865	x		x				x		x		a11	
<i>Phanoderma (Phanoderma) laticolle</i>	4839	(Marion, 1870)			x		x				x		a12	
<i>Phanoderma (Phanoderma) tuberculatum</i>	4840	(Eberth, 1863)			x	x					x		a13	

		1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Halalaimus (Halalaimus) delamarei</i>	4890	Vitiello, 1970								x			
<i>Halalaimus (Halalaimus) gracilis</i>	4891	De Man, 1888		x						x		a31	
<i>Halalaimus (Halalaimus) lineatus</i>	4892	Timm, 1961								x			A1
<i>Halalaimus (Nuada)</i>	4893	Southern, 1914											
<i>Halalaimus (Nuada) filicorpus</i>	4894	Vitiello, 1970								x			
<i>Halalaimus (Nuada) monstrocaudatus</i>	4895	Vitiello, 1970								x			
<i>Halalaimus (Nuada) pachydermatus</i>	4896	(Cobb, 1920)								x		a32	A1
<i>Halalaimus (Nuada) pachyodoroides</i>	4897	Vitiello, 1970								x			
<i>Litinium</i>	4898	Cobb, 1920		x									
<i>Litinium parmatum</i>	4899	Wieser, 1954			x								
<i>Nemanema</i>	4900	Cobb, 1920	x				x						A8
<i>Oxystomina</i>	4901	Filipjev, 1921	x	x			x	x					
<i>Oxystomina alpha</i>	4902	Chitwood, 1937			x								
<i>Oxystomina asetosa</i>	4903	(Southern, 1914)								x		a33	A1
<i>Oxystomina elongata</i>	4904	(Bütschli, 1874)								x		a34	A1
<i>Oxystomina pulchella</i>	4905	Vitiello, 1970								x			
<i>Paroxystomina</i>	4906	Micoletzky, 1924		x				x					
<i>Paroxystomina asymmetrica</i>	4907	Micoletzky, 1924								x			
<i>Thalassoalaimus</i>	4908	De Man, 1893	x					x					
<i>Thalassoalaimus aceratus</i>	4909	Vitiello, 1970								x			
<i>Thalassoalaimus mediterraneus</i>	4910	Vitiello, 1970								x			
<i>Thalassoalaimus tardus</i>	4911	De Man, 1893								x			A2
<i>Wieseria</i>	4912	Gerlach, 1956		x									A3
Famiglia Oncholaimidae													
<i>Adoncholaimus</i>	4913	Filipjev, 1918						x	x				
<i>Adoncholaimus fuscus</i>	4914	(Bastian, 1865)								x		a35	A1
<i>Curvolaimus</i>	4915	Wieser, 1953					x			x			A7
<i>Filoncholaimus</i>	4916	Filipjev, 1927		x				x					A3
<i>Metaparoncholaimus</i>	4917	De Coninck & Stekhoven, 1933											
<i>Metaparoncholaimus campylocercus</i>	4918	(De Man, 1876)			x	x				x		a36	
<i>Metoncholaimus</i>	4919	Filipjev, 1918	x										
<i>Metoncholaimus albidus</i>	4920	(Bastian, 1865)			x					x		a37	
<i>Metoncholaimus demani</i>	4921	(Zur Strassen, 1894)			x							a38	
<i>Metoncholaimus pristiurus</i>	4922	(Zur Strassen, 1894)		x	x					x		a39	
<i>Meyersia</i>	4923	Hopper, 1967		x									A3
<i>Oncholaimellus</i>	4924	De Man, 1890	x	x			x	x					
<i>Oncholaimellus calvadosicus</i>	4925	De Man, 1890								x		a40	A2
<i>Oncholaimellus mediterraneus</i>	4926	Stekhoven, 1942			x					x			
<i>Oncholaimus</i>	4927	Dujardin, 1845					x						
<i>Oncholaimus aegypticus</i>	4928	Steiner, 1921			x					x		a41	
<i>Oncholaimus brachycercus</i>	4929	De Man, 1889								x		a42	A7
<i>Oncholaimus campylocercoides</i>	4930	De Coninck & Stekhoven, 1933	x	x				x		x		a43	
<i>Oncholaimus dujardinii</i>	4931	De Man, 1876	x	x						x		a44	
<i>Oncholaimus oxyuris</i>	4932	Ditlevsen, 1911								x		a45	A10
<i>Oncholaimus paralangrunensis</i>	4933	(Allgén, 1947)								x		a46	A1
<i>Oncholaimus skawensis</i>	4934	Ditlevsen, 1921								x			A11
<i>Pelagonema</i>	4935	Cobb, 1894						x					
<i>Pelagonema obtusicauda</i>	4936	Filipjev, 1918								x		a47	

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Endeolophos</i>	5033	Boucher, 1976			x						x			A33
<i>Euchromadora</i>	5034	De Man, 1886						x	x	x				
<i>Euchromadora africana</i>	5035	Linstow, 1908			x							*		
<i>Euchromadora striata</i>	5036	(Eberth, 1863)	x	x	x						x		a86	
<i>Euchromadora vulgaris</i>	5037	(Bastian, 1865)			x								a87	
<i>Graphonema</i>	5038	Cobb, 1898		x					x		x			A33
<i>Graphonema mediterranea</i>	5039	(Allgén, 1942)	x		x								a88	A17
<i>Hypodontolaimus</i>	5040	De Man, 1886												
<i>Hypodontolaimus inaequalis</i>	5041	(Bastian, 1865)	x		x								a89	
<i>Hypodontolaimus mediterraneus</i>	5042	Brunetti, 1949	x								x			
<i>Innocuonema</i>	5043	Inglis, 1969	x	x				x	x	x				A3
<i>Neochromadora</i>	5044	Micoletzky, 1924		x					x	x				
<i>Neochromadora amembranata</i>	5045	Wieser, 1954			x									
<i>Neochromadora brevisetosa</i>	5046	Wieser, 1954			x									
<i>Neochromadora poecilosomoides</i>	5047	(Filipjev, 1918)	x		x	x	x				x		a90	
<i>Neochromadora trichophora</i>	5048	(Steiner, 1921)									x		a91	
<i>Parachromadorita</i>	5049	Blome, 1974		x										A3
<i>Parapapinnanema</i>	5050	Inglis, 1969												
<i>Parapapinnanema shirleyae</i>	5051	(Coles, 1965)							x				a92	
<i>Prochromadora</i>	5052	Filipjev, 1922												
<i>Prochromadora magna</i>	5053	(Schulz, 1935)				x	x						a93	
<i>Prochromadorella</i>	5054	Micoletzky, 1924												
<i>Prochromadorella ditlevseni</i>	5055	(De Man, 1922)									x		a94	A1
<i>Prochromadorella longicaudata</i>	5056	(Kreis, 1929)									x		a95	A1
<i>Prochromadorella mediterranea</i>	5057	(Micoletzky, 1922)	x		x						x		a96	
<i>Prochromadorella neapolitana</i>	5058	(De Man, 1876)	x		x				x		x		a97	
<i>Prochromadorella septempapillata</i>	5059	Platt, 1973									x			A1
<i>Prochromadorella subterranea</i>	5060	Gerlach, 1953	x		x									
<i>Ptycholaimellus</i>	5061	Cobb, 1920	x	x				x	x					
<i>Ptycholaimellus pandispiculatus</i>	5062	(Hopper, 1961)									x		a98	A2
<i>Ptycholaimellus ponticus</i>	5063	(Filipjev, 1922)			x						x		a99	
<i>Rhips</i>	5064	Cobb, 1920						x	x					A9
<i>Spiliphera</i>	5065	Bastian, 1865												
<i>Spiliphera dolichura</i>	5066	De Man, 1893									x		a100	
<i>Spiliphera gracilicauda</i>	5067	De Man, 1893	x									*	a101	
<i>Spilophorella</i>	5068	Filipjev, 1917		x				x	x					
<i>Spilophorella campbelli</i>	5069	Allgén, 1928	x		x						x			
<i>Spilophorella euxina</i>	5070	Filipjev, 1918									x			A1
<i>Steineridora</i>	5071	Inglis, 1969		x				x						
<i>Steineridora adriatica</i>	5072	(Daday, 1901)	x								x		a102	
<i>Trochamus</i>	5073	Boucher & Bovée, 1972		x										A3
Famiglia Comesomatidae														
<i>Cervonema</i>	5074	Wieser, 1954		x				x	x	x				A3
<i>Comesoma</i>	5075	Bastian, 1865	x	x				x	x					A3
<i>Comesomoides</i>	5076	Gourbault, 1980		x										A3
<i>Dorylaimopsis</i>	5077	Ditlevsen, 1918	x	x				x		x				
<i>Dorylaimopsis mediterranea</i>	5078	Grimaldi De Zio, 1968							x		x		a103	
<i>Hopperia</i>	5079	Vitiello, 1969		x				x	x	x				
<i>Hopperia massiliensis</i>	5080	Vitiello, 1969									x			A1
<i>Laimella</i>	5081	Cobb, 1920	x		x			x	x	x				
<i>Laimella filipjevi</i>	5082	Jensen, 1979									x			
<i>Metacomesoma</i>	5083	Wieser, 1954		x				x						A3

		1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Croconema sphaericum</i>	5185 (Kreis, 1928)			x			x					a139	A12
<i>Desmodorella</i>	5186 Cobb, 1933												
<i>Desmodorella tenuispiculum</i>	5187 Allgén, 1928									x		a140	A1
<i>Desmodora</i>	5188 De Man, 1889	x		x					x				
<i>Desmodora deconincki</i>	5189 Inglis, 1968									x			A1
<i>Desmodora microchaeta</i>	5190 Allgén, 1929			x						x			
<i>Desmodora pontica</i>	5191 Filipjev, 1922			x				x		x			
<i>Desmodora varioannulata</i>	5192 (Kreis, 1928)			x	x							a141	
<i>Desmodora (Xenodesmodora) porifera</i>	5193 (Wieser, 1951)	x									*	a142	
<i>Zalonema</i>	5194 Cobb, 1920												
<i>Zalonema ditlevseni</i>	5195 Micoletzky, 1922			x						x		a143	
<i>Echinodesmodora</i>	5196 Blome, 1982						x						A9
<i>Eubostrichus</i>	5197 Greeff, 1869	x					x	x					A9
<i>Laxus</i>	5198 Cobb, 1894												
<i>Laxus contortus</i>	5199 Cobb, 1894			x									A5
<i>Metachromadora</i>	5200 Filipjev, 1918	x	x				x						A3
<i>Molgolaimus</i>	5201 Ditlevsen, 1921	x	x	x			x	x					
<i>Molgolaimus allgeni</i>	5202 (Gerlach, 1950)									x		a144	A1
<i>Molgolaimus lazonus</i>	5203 (Vitiello, 1971)									x		a145	A1
<i>Onyx</i>	5204 Cobb, 1891												
<i>Onyx sagittarius</i>	5205 Gerlach, 1950			x						x			
<i>Paradesmodora</i>	5206 Stekhoven, 1950	x											A8
<i>Parallelocoilas</i>	5207 Boucher, 1975	x											A8
<i>Perspiria</i>	5208 Wieser & Hopper, 1967												
<i>Perspiria flagellata</i>	5209 (Vitiello, 1971)									x		a146	
<i>Perspirinia hamata</i>	5210 Wieser & Hopper, 1967									x		a147	A1
<i>Polysigma</i>	5211 Cobb, 1920	x	x				x						A3
<i>Pseudonchus</i>	5212 Cobb, 1920						x						
<i>Pseudonchus gerlachi</i>	5213 Warwick, 1969	x											
<i>Sigmophoranema</i>	5214 Hope & Murphy, 1972		x						x				
<i>Sigmophoranema litorale</i>	5215 (Schulz, 1938)	x										a148	
<i>Spirinia</i>	5216 Gerlach, 1963	x					x	x					
<i>Stygodesmodora</i>	5217 Blome, 1982	x											A8
Famiglia Epsilonematidae													
<i>Epsilonema</i>	5218 Steiner, 1927						x	x					
<i>Epsilonema byssicola</i>	5219 Lorenzen, 1973			x									
<i>Epsilonema cygnoides</i>	5220 (Metschnikoff, 1867)	x		x						x		a149	
<i>Epsilonema pustulatum</i>	5221 (Gerlach, 1952)	x		x								a150	
<i>Leptepsilonema</i>	5222 Clasing, 1983												
<i>Leptepsilonema antonioi</i>	5223 Decraemer & Gourbault, 2000	x											A19
<i>Metepsilonema</i>	5224 Steiner, 1927												
<i>Metepsilonema callosum</i>	5225 Decraemer & Gourbault, 2000	x											A20
<i>Metepsilonema corrugatum</i>	5226 Decraemer & Gourbault, 2000	x											A20
<i>Perepsilonema</i>	5227 Lorenzen, 1973												
<i>Perepsilonema mediterraneum</i>	5228 Decraemer & Gourbault, 2000	x											A21
Famiglia Draconematidae													
<i>Dracognomus</i>	5229 Allen & Noffsinger, 1978						x						
<i>Dracognomus simplex</i>	5230 (Gerlach, 1954)	x										a151	A6
<i>Draconema</i>	5231 Cobb, 1913									x			
<i>Draconema claparedii</i>	5232 (Metschnikoff, 1867)			x		x						a152	
<i>Draconema inarimense</i>	5233 (Panceri, 1876)			x							*	a153	
<i>Draconema longuirostrum</i>	5234 (Schepotieff, 1907)			x								a154	
<i>Draconema ophicephalum</i>	5235 (Claparède, 1863)	x		x			x					a155	

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Setostephanolaimus</i>	5284	Tshesunov, 1994												
<i>Setostephanolaimus flevensis</i>	5285	(Stekhoven, 1935)									x		a170	
<i>Setostephanolaimus paraflevensis</i>	5286	(Gerlach, 1953)									x		a171	
<i>Stephanolaimus</i>	5287	Ditlevsen, 1918												
<i>Stephanolaimus jayasreei</i>	5288	Platt, 1983									x			A2
Famiglia Peresianidae														
<i>Manunema</i>	5289	Gerlach, 1957						x						A9
Famiglia Haliplectidae														
<i>Haliplectus</i>	5290	Cobb, 1913									x			
<i>Haliplectus bibulbosus</i>	5291	(Schulz, 1935)	x		x								a172	
<i>Setoplectus</i>	5292	Vitiello, 1971		x				x						
<i>Setoplectus gerlachi</i>	5293	Vitiello, 1971									x			
Famiglia Tarvaiidae														
<i>Tarvaia</i>	5294	Allgén, 1934						x						
<i>Tarvaia angusta</i>	5295	Gerlach, 1953	x											
Famiglia Aegialoalaimidae														
<i>Aegialoalaimus</i>	5296	De Man, 1907		x				x	x					
<i>Aegialoalaimus tenuis</i>	5297	Kreis, 1928			x									
<i>Cyartonema</i>	5298	Cobb, 1920		x				x	x		x			A33
<i>Diplopeltoides</i>	5299	Gerlach, 1962		x				x						A3
<i>Southernia</i>	5300	Allgén, 1929		x	x									A3
Famiglia Tubolaimoididae														
<i>Chitwoodia</i>	5301	Gerlach, 1956		x										A3
Famiglia Ceramonematidae														
<i>Ceramonema</i>	5302	Cobb, 1920												
<i>Ceramonema pisanum</i>	5303	Gerlach, 1953	x											
<i>Dasynemoides</i>	5304	Chitwood, 1936									x			
<i>Dasynemoides pselionemoides</i>	5305	(Gerlach, 1953)	x										a173	
<i>Metadasynemoides</i>	5306	Haspeslagh, 1973						x						
<i>Metadasynemoides longicollis</i>	5307	(Gerlach, 1952)	x										a174	
<i>Pselionema</i>	5308	Cobb, 1933		x				x						
<i>Pselionema longissimum</i>	5309	Gerlach, 1953	x		x									
<i>Pterygonema</i>	5310	Gerlach, 1954			x									A31
Famiglia Paramicrolaimidae														
<i>Paramicrolaimus</i>	5311	Wieser, 1954							x					A9
Famiglia Desmoscolecidae														
<i>Calligyus</i>	5312	Lorenzen, 1969		x										A3
<i>Desmoscolex</i>	5313	Claparède, 1863	x	x						x				A3
<i>Desmoscolex adriaticus</i>	5314	Schepotieff, 1907			x				x					A24
<i>Desmoscolex annulatus</i>	5315	Schepotieff, 1907			x							*		A24
<i>Desmoscolex chaetogaster</i>	5316	Greeff, 1869			x									
<i>Desmoscolex italicus</i>	5317	Timm, 1970	x											A29
<i>Desmoscolex laevis</i>	5318	Kreis, 1928						x					a175	A12
<i>Desmoscolex lanuginosus</i>	5319	Panceri, 1876			x									A25
<i>Desmoscolex longisetosus</i>	5320	Timm, 1970	x											A29
<i>Desmoscolex minutus</i>	5321	Claparède, 1863			x				x		x			
<i>Greeffiella</i>	5322	Cobb, 1922												
<i>Greeffiella oxycaudata</i>	5323	(Greeff, 1869)			x								a176	A26
<i>Quadricoma</i>	5324	Filipjev, 1922	x	x										A3
<i>Quadricoma cobbi</i>	5325	(Steiner, 1916)							x					A29
<i>Quadricoma crassicauda</i>	5326	Timm, 1970							x					
<i>Quadricoma greeffii</i>	5327	(Reinhard, 1881)			x							*	a177	A24
<i>Quadricoma media</i>	5328	(Reinhard, 1881)			x				x				a178	A24

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Tricoma</i>	5329	Cobb, 1894	x	x				x						A3
<i>Tricoma cincta</i>	5330	Cobb, 1894			x									A5
<i>Tricoma elongata</i>	5331	(Panceri, 1876)			x								a179	A25
<i>Tricoma maxima</i>	5332	(Schepotieff, 1907)			x								a180	A24
<i>Tricoma nematoides</i>	5333	(Greeff, 1869)			x								a181	A24
Famiglia Meyliidae														
<i>Gerlachius</i>	5334	Andrássy, 1976			x									A31
Ordine Monhysterida														
Famiglia Monhysteridae														
<i>Diplolaimella</i>	5335	Allgén, 1929									x			
<i>Diplolaimella ocellata</i>	5336	(Bütschli, 1874)			x								a182	
<i>Gammarinema</i>	5337	Kinne & Gerlach, 1953	x					x						A8
<i>Monhystera</i>	5338	Bastian, 1865							x	x				
<i>Monhystera macrolabiata</i>	5339	Kreis, 1928			x							*		A5
<i>Monhystera parva</i>	5340	(Bastian, 1865)	x		x						x		a183	
<i>Monhystera stagnalis</i>	5341	Bastian, 1865									x		a184	A7
<i>Monhystrella</i>	5342	Cobb, 1918												
<i>Monhystrella paramacrura</i>	5343	(Meyl, 1954)			x								a185	A16
<i>Thalassomonhystera</i>	5344	Jacobs, 1987												
<i>Thalassomonhystera cartaromanae</i>	5345	(Meyl, 1954)			x								a186	
<i>Thalassomonhystera cephalophora</i>	5346	(De Man, 1876)			x								a187	
<i>Thalassomonhystera cuspidospiculum</i>	5347	(Allgén, 1932)			x							*	a188	
Famiglia Xyalidae														
<i>Ammotheristus</i>	5348	Lorenzen, 1977						x						A9
<i>Amphimonhystrella</i>	5349	Timm, 1961	x	x					x					A3
<i>Cobbia</i>	5350	De Man, 1907												
<i>Cobbia caledonia</i>	5351	Warwick & Platt, 1973									x			A2
<i>Cobbia dentata</i>	5352	Gerlach, 1953	x											
<i>Cobbia trefusiaeformis</i>	5353	De Man, 1907									x			A2
<i>Daptonema</i>	5354	Cobb, 1920		x				x		x				
<i>Daptonema calceolatum</i>	5355	(De Coninck & Stekhoven, 1933)									x		a189	A1
<i>Daptonema circum</i>	5356	(Vitiello, 1971)									x		a190	
<i>Daptonema curvatus</i>	5357	(Gerlach, 1956)									x		a191	A2
<i>Daptonema curvispiculum</i>	5358	(Gerlach, 1953)	x										a192	
<i>Daptonema fistulatum</i>	5359	(Wieser & Hopper, 1967)									x		a193	A2
<i>Daptonema furcatum</i>	5360	Juario, 1974									x			A1
<i>Daptonema levis</i>	5361	Rieger & Ott, 1971									x			A22
<i>Daptonema longissimecaudatum</i>	5362	(Kreis, 1935)									x		a194	
<i>Daptonema microspiculum</i>	5363	(Gerlach, 1953)	x										a195	
<i>Daptonema normanicum</i>	5364	(De Man, 1890)									x		a196	A11
<i>Daptonema paratortum</i>	5365	(Vitiello, 1971)									x		a197	
<i>Daptonema pseudotortum</i>	5366	(Vitiello, 1971)									x		a198	
<i>Daptonema setifer</i>	5367	(Gerlach, 1952)	x										a199	
<i>Daptonema setosum</i>	5368	(Bütschli, 1874)			x	x			x		x		a200	
<i>Daptonema tortum</i>	5369	(Wieser & Hopper, 1967)			x								a201	
<i>Elzalia</i>	5370	Gerlach, 1957		x	x			x	x	x				A3
<i>Gonionchus</i>	5371	Cobb, 1920	x					x						A8
<i>Hofmaenneria</i>	5372	Gerlach & Meyl, 1957												
<i>Hofmaenneria niddensis</i>	5373	(Skwarra, 1921)									x	*	a202	A7
<i>Linhystera</i>	5374	Juario, 1974		x				x	x	x				A3
<i>Metadesmolaimus</i>	5375	Stekhoven, 1935		x	x			x	x					

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Metadesmolaimus aversivulva</i>	5376	Gerlach, 1953	x											
<i>Metadesmolaimus caniculus</i>	5377	(Wieser & Hopper, 1967)									x		a203	A1
<i>Metadesmolaimus coronatus</i>	5378	Stekhoven, 1950									x			A1
<i>Paramonohystera</i>	5379	Steiner, 1916		x				x	x	x				
<i>Paramonohystera buetschlii</i>	5380	(Bresslau & Stekhoven in Stekhoven, 1935)									x		a204	A2
<i>Paramonohystera elliptica</i>	5381	Filipjev, 1918			x						x		a205	
<i>Paramonohystera paranormandica</i>	5382	(Micoletzky, 1922)			x								a206	A5
<i>Promonhystera</i>	5383	Wieser, 1956	x	x						x				A3
<i>Promonhystera faber</i>	5384	Wieser, 1956									x			A7
<i>Rhynchonema</i>	5385	Cobb, 1920						x	x					A9
<i>Rhynchonema brevituba</i>	5386	Gerlach, 1953	x											
<i>Rhynchonema longituba</i>	5387	Gerlach, 1953	x											
<i>Scaptrella</i>	5388	Cobb, 1917							x					
<i>Scaptrella brevicaudata</i>	5389	Gerlach, 1953									x			
<i>Steineria</i>	5390	Micoletzky, 1922		x	x									A3
<i>Stylotheristus</i>	5391	Lorenzen, 1977		x				x						A3
<i>Theristus</i>	5392	Bastian, 1865						x	x	x				
<i>Theristus acer</i>	5393	Bastian, 1865			x						x		a207	
<i>Theristus aculeatus</i>	5394	Schulz, 1935	x										a208	
<i>Theristus ambronensis</i>	5395	Schulz, 1936	x								x			
<i>Theristus bastiani</i>	5396	Wieser in Gerlach & Riemann, 1973			x						x		a209	
<i>Theristus denticulatus</i>	5397	Warwick, 1970									x			A10
<i>Theristus flevensis</i>	5398	Schuermans Stekhoven, 1935									x			A1
<i>Theristus gracilis</i>	5399	(De Man, 1876)			x								a210	
<i>Theristus heterospiculoides</i>	5400	Gerlach, 1953	x											
<i>Theristus heterospiculum</i>	5401	(Allgén, 1932)	x										a211	
<i>Theristus inermis</i>	5402	Gerlach, 1953	x								x			
<i>Theristus longisetosus</i>	5403	(Stekhoven & De Coninck, 1933)									x		a212	
<i>Theristus pertenuis</i>	5404	Bresslau & Stekhoven, in Stekhoven, 1935			x									
<i>Theristus pictus</i>	5405	Gerlach, 1951	x								x			
<i>Trichotheristus</i>	5406	Wieser, 1956												
<i>Trichotheristus floridanus</i>	5407	(Wieser & Hopper, 1967)									x		a213	A2
<i>Trichotheristus mirabilis</i>	5408	(Stekhoven & De Coninck, 1933)	x	x							x		a214	A27
<i>Xyala</i>	5409	Cobb, 1920						x						
<i>Xyala striata</i>	5410	Cobb, 1920	x	x							x		a215	
Famiglia Sphaerolaimidae														
<i>Doliolaimus</i>	5411	Lorenzen, 1966						x	x	x				A9
<i>Metasphaerolaimus</i>	5412	Gourbault & Boucher, 1981		x										A3
<i>Parasphaerolaimus</i>	5413	Ditlevsen, 1918						x						
<i>Sphaerolaimus</i>	5414	Bastian, 1865		x				x		x				
<i>Sphaerolaimus dispar</i>	5415	Filipjev, 1918							x		x			
<i>Sphaerolaimus glaphyrus</i>	5416	Vitiello, 1971									x			A1
<i>Sphaerolaimus gracilis</i>	5417	De Man, 1876									x		a216	A1
<i>Sphaerolaimus hirsutus</i>	5418	Bastian, 1865									x			A7
<i>Sphaerolaimus macrocirculoides</i>	5419	Wieser, 1954			x									
<i>Sphaerolaimus macrocirculus</i>	5420	Filipjev, 1918							x		x			
<i>Sphaerolaimus minutus</i>	5421	Vitiello, 1971									x			
<i>Sphaerolaimus ostreae</i>	5422	Filipjev, 1918									x			A1
<i>Sphaerolaimus pacificus</i>	5423	Allgén, 1947							x					

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Sphaerolaimus profundus</i>	5424	Vitiello, 1971									x			
<i>Subsphaerolaimus</i>	5425	Lorenzen, 1978							x	x				A9
Famiglia Siphonolaimidae														
<i>Astomonema</i>	5426	Ott, Rieger, Rieger & Enderes, 1982	x					x	x	x				
<i>Astomonema brevicauda</i>	5427	Stekhoven, 1950									x	*		
<i>Astomonema otti</i>	5428	Vidakovič & Boucher, 1987									x			A1
<i>Siphonolaimus</i>	5429	De Man, 1893	x					x	x					
<i>Siphonolaimus elongatus</i>	5430	(Stekhoven, 1950)									x		a217	A1
<i>Siphonolaimus niger</i>	5431	De Man, 1893			x								a218	
<i>Siphonolaimus nigricans</i>	5432	(Cobb, 1894)			x								a219	A5
<i>Siphonolaimus weismanni</i>	5433	(Zur Strassen, 1904)			x						x		a220	
<i>Solenolaimus</i>	5434	Cobb, 1894												
<i>Solenolaimus obtusus</i>	5435	Cobb, 1894			x									A5
Famiglia Linhomoeidae														
<i>Anticyclus</i>	5436	Cobb, 1920												
<i>Anticyclus gigas</i>	5437	Vitiello, 1969									x			
<i>Anticyclus pachyamphis</i>	5438	(Wieser, 1956)									x		a221	
<i>Desmolaimus</i>	5439	De Man, 1880		x										A3
<i>Didelta</i>	5440	Cobb, 1920		x										A3
<i>Didelta scutellatum</i>	5441	Vitiello, 1969									x			A1
<i>Disconema</i>	5442	Filipjev, 1918		x										
<i>Disconema minutum</i>	5443	Vitiello, 1969									x			
<i>Eleutherolaimus</i>	5444	Filipjev, 1922	x											A30
<i>Eumorpholaimus</i>	5445	Schulz, 1932		x										A3
<i>Linhomoeus</i>	5446	Bastian, 1865						x	x					
<i>Linhomoeus hirsutus</i>	5447	Bastian, 1865			x						x		a222	
<i>Linhomoeus parmacramphis</i>	5448	Wieser, 1954	x		x									A28
<i>Linhomoeus pilosus</i>	5449	(Stekhoven, 1950)			x								a223	
<i>Megadesmolaimus</i>	5450	Wieser, 1954												
<i>Megadesmolaimus incisus</i>	5451	Wieser, 1954			x									
<i>Metalaimus</i>	5452	Kreis, 1928												
<i>Metalaimus gracilis</i>	5453	Kreis, 1928			x									
<i>Metalinhomoeus</i>	5454	De Man, 1907	x	x	x			x	x	x				A3
<i>Metalinhomoeus biformis</i>	5455	Juario, 1974									x			A1
<i>Metalinhomoeus effilatus</i>	5456	Stekhoven, 1942									x			A11
<i>Metalinhomoeus longiseta</i>	5457	Kreis, 1929									x		a224	A13
<i>Metalinhomoeus typicus</i>	5458	De Man, 1907									x			A1
<i>Paralinhomoeus</i>	5459	De Man, 1907	x	x	x			x	x					A3
<i>Paralinhomoeus anteporus</i>	5460	Vitiello, 1969									x			A1
<i>Paralinhomoeus brevibucca</i>	5461	Stekhoven, 1950									x			A1
<i>Paralinhomoeus caxinus</i>	5462	Vitiello, 1969									x			A1
<i>Paralinhomoeus tenuicaudatus</i>	5463	(Bütschli, 1874)									x		a225	A1
<i>Terschellingia</i>	5464	De Man, 1888	x	x	x			x		x				
<i>Terschellingia communis</i>	5465	De Man, 1888							x		x		a226	
<i>Terschellingia gerlachi</i>	5466	Inglis, 1968									x			A1
<i>Terschellingia longicaudata</i>	5467	De Man, 1907									x		a227	
Famiglia Axonolaimidae														
<i>Ascolaimus</i>	5468	Ditlevsen, 1919												
<i>Ascolaimus elongatus</i>	5469	(Bütschli, 1874)	x			x					x		a228	
<i>Axonolaimus</i>	5470	De Man, 1889						x						
<i>Axonolaimus setosus</i>	5471	Filipjev, 1918			x				x		x			
<i>Axonolaimus tirrenicus</i>	5472	Brunetti, 1941	x										a229	
<i>Odontophora</i>	5473	Bütschli, 1874			x			x	x					

			1	2	3	4	5	6	7	8	9	CAR	SIN	NOTE
<i>Odontophora armata</i>	5474	(Ditlevsen, 1918)									x		a230	A1
<i>Odontophora fatisca</i>	5475	Vitiello, 1971									x			
<i>Odontophora rectangula</i>	5476	Lorenzen, 1972									x			A1
<i>Odontophora setosa</i>	5477	(Allgén, 1929)									x		a231	
<i>Odontophora tenuicaudata</i>	5478	Allgén, 1935				x								
<i>Odontophora wieseri</i>	5479	Luc & De Coninck, 1959									x			A2
<i>Odontophoroides</i>	5480	Boucher & Helléouët, 1977												
<i>Odontophoroides monhystera</i>	5481	(Gerlach, 1953)	x										a232	
<i>Parodontophora</i>	5482	Timm, 1963	x						x	x				A9
<i>Parodontophora quadristicha</i>	5483	(Stekhoven, 1950)									x		a233	A1
<i>Synodontium</i>	5484	Cobb, 1920	x								x			A33
Famiglia Diplopeltidae														
<i>Araeolaimus</i>	5485	De Man, 1888							x	x				
<i>Araeolaimus bioculatus</i>	5486	(De Man, 1876)	x		x						x		a234	
<i>Araeolaimus elegans</i>	5487	De Man, 1888									x		a235	
<i>Araeolaimus filipjevi</i>	5488	Stekhoven & Adam, 1931			x									
<i>Araeolaimus longisetosus</i>	5489	Wieser, 1954			x									
<i>Araeolaimus mediterraneus</i>	5490	(De Man, 1876)			x								a236	
<i>Araeolaimus microphthalmus</i>	5491	(De Man, 1893)		x	x								a237	
<i>Campylaimus</i>	5492	Cobb, 1920	x		x			x	x					
<i>Campylaimus inaequalis</i>	5493	Cobb, 1920									x		a238	
<i>Diplopeltis</i>	5494	Cobb in Stiles & Hassal, 1905												
<i>Diplopeltis cirrhatus</i>	5495	(Eberth, 1863)			x								a239	
<i>Diplopeltula</i>	5496	Gerlach, 1950			x				x		x			A33
<i>Metaraeolaimoides</i>	5497	De Coninck, 1936												
<i>Metaraeolaimoides oxystoma</i>	5498	De Coninck, 1936		x										
<i>Southerniella</i>	5499	Allgén, 1932	x	x	x						x			A33
Famiglia Coninckiiidae														
<i>Coninckia</i>	5500	Gerlach, 1956		x										A3
Specie a cui non ci è stato possibile dare una collocazione nelle coste italiane:														
<i>Chromadora</i>	5501	Bastian, 1865												
<i>Chromadora macrolaimoides</i>	5502	Steiner, 1915												
<i>Lineolia</i>	5503	Gerlach & Riemann, 1974												
<i>Lineolia sieboldii</i>	5504	(Kölliker, 1845)										*	a240	
<i>Neochromadora</i>	5505	Micoletzky, 1924												
<i>Neochromadora izhorica</i>	5506	(Filipjev, 1929)											a241	
<i>Oncholaimus</i>	5507	Dujardin, 1845												
<i>Oncholaimus echini</i>	5508	Leydig, 1854										*		
<i>Paracycolaimus</i>	5509	Platonova, 1970												
<i>Paracycolaimus brevisetosus</i>	5510	Platonova, 1970												
<i>Phanoglene</i>	5511	Nordmann, 1840												
<i>Phanoglene obtusocaudata</i>	5512	(Kölliker, 1845)										*	a242	
<i>Phanoglene rosea</i>	5513	(Kölliker, 1845)										*	a243	
Legenda:														
* specie inquirenda o <i>incertae sedis</i>														

Addendum Nematoda Adenophorea parassiti. Elenco preparato dalla prof.ssa L. Paggi

		1	2	3	4	5	6	7	8	9	OS	SIN	NOTE
Ordine Enoplida													
Famiglia Capillariidae													
<i>Capillaria</i>	5514	Zeder, 1800											
<i>Capillaria gracilis</i>	5515	(Bellingham, 1840) Travassos, 1915	x	x					x		O		
<i>Capillaria</i> sp.	5516			x							O		A1a
<i>Pseudocapillaria</i>	5517	Freitas, 1959											
<i>Pseudocapillaria adriatica</i>	5518	(Nikolaeva & Naidenova, 1964) Moravec, 1982							x		O		
<i>Pseudocapillaria bainae</i>	5519	(Justine & Radujkovic, 1988) Moravec, 1990		x					x		O	a1a	
<i>Pseudocapillaria microspicula</i>	5520	(Mamaev, Parukhin & Baeva, 1963) Moravec, 1982		x							O		
Famiglia Trichosomoididae													
<i>Huffmanella</i>	5521	Moravec, 1987											
<i>Huffmanella paronai</i>	5522	Moravec & Garibaldi, 2000	x								O		A2a
<i>Huffmanella schouteni</i>	5523	Moravec & Campbell, 1991	x								O		A3a

Sinonimi

- a1: sinonimo di *Enoplus buetschlii* Southern, 1914 (Gerlach e Riemann, 1973/1974)
a2: sinonimo di *Enoplolaimus enoploidiformis* Gerlach, 1953 (Gerlach e Riemann, 1973/1974)
a3: sinonimo di *Enoplus diplechma* Southern, 1914 (Gerlach e Riemann, 1973/1974)
a4: sinonimo di *Mesacanthion tricuspis* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
a5: sinonimo di *Trilepta subterranea* Gerlach, 1952 (Gerlach e Riemann, 1973/1974)
a6: sinonimo di *Symplocostoma viviparum* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
a7: sinonimo di *Stenolaimus marioni* Southern, 1914 (Gerlach e Riemann, 1973/1974)
a8: sinonimo di *Stenolaimus paralepturus* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
a9: sinonimo di *Gullmarnia filiformis* Allgén, 1929 (Gerlach e Riemann, 1973/1974)
a10: sinonimo di *Nasinema stenolaima* Wieser, 1954 (Gerlach e Riemann, 1973/1974)
a11: sinonimo di *Phanoderma filipjevi* Micoletzky, 1924 (Deprez *et al.*, 2005)
a12: sinonimo di *Heterocephalus laticollis* Marion, 1870 (Gerlach e Riemann, 1973/1974)
a13: sinonimo di *Enoplus tuberculatus* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
a14: sinonimo di *Odontobius acuminatus* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
a15: sinonimo di *Anticoma procera* Micoletzky, 1930 (Gerlach e Riemann, 1973/1974)
a16: sinonimo di *Dolicholaimus plectolaimus* Steiner, 1916 (Gerlach e Riemann, 1973/1974)
a17: sinonimo di *Syringolaimus striatocaudatus* (subsp) *aberrans* Micoletzky, 1924 (Gerlach e Riemann, 1973/1974)
a18: sinonimo di *Syringolaimus benepapillosus* Schulz, 1935 (Gerlach e Riemann, 1973/1974)
a19: sinonimo di *Dolicholaimus nudus* Stekhoven, 1943 (Gerlach e Riemann, 1973/1974)
a20: sinonimo di *Leptosomatium magnum* Villot, 1875 (Gerlach e Riemann, 1973/1974)

Synonyms

- a1: synonym of *Enoplus buetschlii* Southern, 1914 (Gerlach and Riemann, 1973/1974)
a2: synonym of *Enoplolaimus enoploidiformis* Gerlach, 1953 (Gerlach and Riemann, 1973/1974)
a3: synonym of *Enoplus diplechma* Southern, 1914 (Gerlach and Riemann, 1973/1974)
a4: synonym of *Mesacanthion tricuspis* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
a5: synonym of *Trilepta subterranea* Gerlach, 1952 (Gerlach and Riemann, 1973/1974)
a6: synonym of *Symplocostoma viviparum* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
a7: synonym of *Stenolaimus marioni* Southern, 1914 (Gerlach and Riemann, 1973/1974)
a8: synonym of *Stenolaimus paralepturus* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
a9: synonym of *Gullmarnia filiformis* Allgén, 1929 (Gerlach and Riemann, 1973/1974)
a10: synonym of *Nasinema stenolaima* Wieser, 1954 (Gerlach and Riemann, 1973/1974)
a11: synonym of *Phanoderma filipjevi* Micoletzky, 1924 (Deprez *et al.*, 2005)
a12: synonym of *Heterocephalus laticollis* Marion, 1870 (Gerlach and Riemann, 1973/1974)
a13: synonym of *Enoplus tuberculatus* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
a14: synonym of *Odontobius acuminatus* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
a15: synonym of *Anticoma procera* Micoletzky, 1930 (Gerlach and Riemann, 1973/1974)
a16: synonym of *Dolicholaimus plectolaimus* Steiner, 1916 (Gerlach and Riemann, 1973/1974)
a17: synonym of *Syringolaimus striatocaudatus* (subsp) *aberrans* Micoletzky, 1924 (Gerlach and Riemann, 1973/1974)
a18: synonym of *Syringolaimus benepapillosus* Schulz, 1935 (Gerlach and Riemann, 1973/1974)
a19: synonym of *Dolicholaimus nudus* Stekhoven, 1943 (Gerlach and Riemann, 1973/1974)
a20: synonym of *Leptosomatium magnum* Villot, 1875 (Gerlach and Riemann, 1973/1974)

- a21: sinonimo di *Synonchus hirsutus* Cobb, 1894 (Gerlach e Riemann, 1973/1974)
- a22: sinonimo di *Leptosomatium elongatum* sensu De Man, 1893 (Gerlach e Riemann, 1973/1974)
- a23: sinonimo di *Phanoglene punctata* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a24: sinonimo di *Leptosomatium elongatum* subsp *sabangense* Steiner, 1915 (Gerlach e Riemann, 1973/1974)
- a25: sinonimo di *Thoracostoma comes* Türk, 1903 (Gerlach e Riemann, 1973/1974)
- a26: sinonimo di *Thoracostoma (Pseudocella) cavernicola* Wieser, 1954 (Gerlach e Riemann, 1973/1974)
- a27: sinonimo di *Thoracostoma (Pseudocella) citronicauda* Wieser, 1954 (Gerlach e Riemann, 1973/1974)
- a28: sinonimo di *Thoracostoma strasseni* Türk, 1903 (Gerlach e Riemann, 1973/1974)
- a29: sinonimo di *Enoplus coronatus* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a30: sinonimo di *Leptosomatium zolae* Villot, 1875 (Gerlach e Riemann, 1973/1974)
- a31: sinonimo di *Halalaimus droebachiensis* Allgén, 1931 (Gerlach e Riemann, 1973/1974)
- a32: sinonimo di *Tyncnodora pachydermata* Cobb, 1920 (Gerlach e Riemann, 1973/1974)
- a33: sinonimo di *Oxystoma asetosum* Southern, 1914 (Gerlach e Riemann, 1973/1974)
- a34: sinonimo di *Oxystoma elongatum* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a35: sinonimo di *Oncholaimus fuscus* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a36: sinonimo di *Oncholaimus campylocercus* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a37: sinonimo di *Oncholaimus albidus* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a38: sinonimo di *Oncholaimus demani* Zur Strassen, 1894 (Gerlach e Riemann, 1973/1974)
- a39: sinonimo di *Oncholaimus pristiurus* Zur Strassen, 1894 (Gerlach e Riemann, 1973/1974)
- a40: sinonimo di *Oncholaimus littoralis* Allgén, 1929 (Gerlach e Riemann, 1973/1974)
- a41: sinonimo di *Viscosia aegyptica* Stekhoven, 1943 (Gerlach e Riemann, 1973/1974)
- a42: sinonimo di *Oncholaimus brachyuris* Allgén, 1929 (Gerlach e Riemann, 1973/1974)
- a43: sinonimo di *Oncholaimus campylocercus* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a44: sinonimo di *Oncholaimus exilis* Cobb, 1890 (Gerlach e Riemann, 1973/1974)
- a45: sinonimo di *Oncholaimus oxyuris (subsp) esknaesicus* Schneider, 1926 (Gerlach e Riemann, 1973/1974)
- a46: sinonimo di *Viscosia paralangrunensis* Allgén, 1947 (Gerlach e Riemann, 1973/1974)
- a47: sinonimo di *Cavilaimus macramphis* Wieser, 1951 (Gerlach e Riemann, 1973/1974)
- a48: sinonimo di *Oncholaimus megastoma* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a49: sinonimo di *Paroncholaimus parpapilliferus* Micoletzky, 1924 (Gerlach e Riemann, 1973/1974)
- a50: sinonimo di *Oncholaimus glaber* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a51: sinonimo di *Mononcholaimus profundus* Vitiello, 1970 (Deprez *et al.*, 2005)
- a52: sinonimo di *Enchelidium acuminatum* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a53: sinonimo di *Enchelidium eberthi* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a54: sinonimo di *Catalaimus maxweberi* De Man, 1922 (Gerlach e Riemann, 1973/1974)
- a55: sinonimo di *Symplocostoma sabulicola* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a56: sinonimo di *Catalaimus setifer* Gerlach, 1953 (Gerlach e Riemann, 1973/1974)
- a21: synonym of *Synonchus hirsutus* Cobb, 1894 (Gerlach and Riemann, 1973/1974)
- a22: synonym of *Leptosomatium elongatum* sensu De Man, 1893 (Gerlach and Riemann, 1973/1974)
- a23: synonym of *Phanoglene punctata* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a24: synonym of *Leptosomatium elongatum* subsp *sabangense* Steiner, 1915 (Gerlach and Riemann, 1973/1974)
- a25: synonym of *Thoracostoma comes* Türk, 1903 (Gerlach and Riemann, 1973/1974)
- a26: synonym of *Thoracostoma (Pseudocella) cavernicola* Wieser, 1954 (Gerlach and Riemann, 1973/1974)
- a27: synonym of *Thoracostoma (Pseudocella) citronicauda* Wieser, 1954 (Gerlach and Riemann, 1973/1974)
- a28: synonym of *Thoracostoma strasseni* Türk, 1903 (Gerlach and Riemann, 1973/1974)
- a29: synonym of *Enoplus coronatus* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a30: synonym of *Leptosomatium zolae* Villot, 1875 (Gerlach and Riemann, 1973/1974)
- a31: synonym of *Halalaimus droebachiensis* Allgén, 1931 (Gerlach and Riemann, 1973/1974)
- a32: synonym of *Tyncnodora pachydermata* Cobb, 1920 (Gerlach and Riemann, 1973/1974)
- a33: synonym of *Oxystoma asetosum* Southern, 1914 (Gerlach and Riemann, 1973/1974)
- a34: synonym of *Oxystoma elongatum* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a35: synonym of *Oncholaimus fuscus* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a36: synonym of *Oncholaimus campylocercus* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a37: synonym of *Oncholaimus albidus* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a38: synonym of *Oncholaimus demani* Zur Strassen, 1894 (Gerlach and Riemann, 1973/1974)
- a39: synonym of *Oncholaimus pristiurus* Zur Strassen, 1894 (Gerlach and Riemann, 1973/1974)
- a40: synonym of *Oncholaimus littoralis* Allgén, 1929 (Gerlach and Riemann, 1973/1974)
- a41: synonym of *Viscosia aegyptica* Stekhoven, 1943 (Gerlach and Riemann, 1973/1974)
- a42: synonym of *Oncholaimus brachyuris* Allgén, 1929 (Gerlach and Riemann, 1973/1974)
- a43: synonym of *Oncholaimus campylocercus* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a44: synonym of *Oncholaimus exilis* Cobb, 1890 (Gerlach and Riemann, 1973/1974)
- a45: synonym of *Oncholaimus oxyuris (subsp) esknaesicus* Schneider, 1926 (Gerlach and Riemann, 1973/1974)
- a46: synonym of *Viscosia paralangrunensis* Allgén, 1947 (Gerlach and Riemann, 1973/1974)
- a47: synonym of *Cavilaimus macramphis* Wieser, 1951 (Gerlach and Riemann, 1973/1974)
- a48: synonym of *Oncholaimus megastoma* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a49: synonym of *Paroncholaimus parpapilliferus* Micoletzky, 1924 (Gerlach and Riemann, 1973/1974)
- a50: synonym of *Oncholaimus glaber* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a51: synonym of *Mononcholaimus profundus* Vitiello, 1970 (Deprez *et al.*, 2005)
- a52: synonym of *Enchelidium acuminatum* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a53: synonym of *Enchelidium eberthi* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a54: synonym of *Catalaimus maxweberi* De Man, 1922 (Gerlach and Riemann, 1973/1974)
- a55: synonym of *Symplocostoma sabulicola* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a56: synonym of *Catalaimus setifer* Gerlach, 1953 (Gerlach and Riemann, 1973/1974)

- a57: sinonimo di *Oncholaimus assimilis* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a58: sinonimo di *Enoplus ornatus* Eberth, 1863 (Deprez *et al.*, 2005)
- a59: sinonimo di *Eurystoma terricola* De Man, 1907 (Gerlach e Riemann, 1973/1974)
- a60: sinonimo di *Symplocostoma hexabulba* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a61: sinonimo di *Isonemella acuta* Cobb, 1920 (Gerlach e Riemann, 1973/1974)
- a62: sinonimo di *Symplocostoma longicolle* subsp *papillatum* Kreis, 1928 (Gerlach e Riemann, 1973/1974)
- a63: sinonimo di *Enchelidium tenuicolle* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a64: sinonimo di *Bathylaimus assimilis* De Man, 1922 (Gerlach e Riemann, 1973/1974)
- a65: sinonimo di *Bathylaimus strandi* Allgén, 1934 (Gerlach e Riemann, 1973/1974)
- a66: sinonimo di *Tripyla marina* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a67: sinonimo di *Tripyla papillata* Bütschli, 1873 (Gerlach e Riemann, 1973/1974)
- a68: sinonimo di *Trefusia longispiculosa* Bresslau & Stekhoven in Stekhoven, 1935 (Gerlach e Riemann, 1973/1974)
- a69: sinonimo di *Xenella suecica* Allgén, 1935 (Deprez *et al.*, 2005)
- a70: sinonimo di *Euchromadora longicaudata* Steiner, 1918 (Gerlach e Riemann, 1973/1974)
- a71: sinonimo di *Spiliphera fragilis* Allgén, 1929 (Gerlach e Riemann, 1973/1974)
- a72: sinonimo di *Chromadora microlaima* De Man, 1889 (Gerlach e Riemann, 1973/1974)
- a73: sinonimo di *Spiliphera parva* De Man, 1893 (Gerlach e Riemann, 1973/1974)
- a74: sinonimo di *Chromadora natans* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a75: sinonimo di *Trichromadora ariminiensis* Gerlach, 1953 (Gerlach e Riemann, 1973/1974)
- a76: sinonimo di *Chromadora filiformis* subsp *membranata* Micoletzky, 1922 (Gerlach e Riemann, 1973/1974)
- a77: sinonimo di *Chromadora parapoecilosoma* Micoletzky, 1922 (Gerlach e Riemann, 1973/1974)
- a78: sinonimo di *Chromadora erythrophthalma* Schneider, 1906 (Gerlach e Riemann, 1973/1974)
- a79: sinonimo di *Chromadora germanica* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a80: sinonimo di *Chromadora laeta* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a81: sinonimo di *Prochromadora macropunctata* Wieser, 1954 (Gerlach e Riemann, 1973/1974)
- a82: sinonimo di *Hypodontolaimus minor* Allgén, 1927 (Gerlach e Riemann, 1973/1974)
- a83: sinonimo di *Allgéniella obliqua* Gerlach, 1953 (Gerlach e Riemann, 1973/1974)
- a84: sinonimo di *Chromadora cephalata* Steiner, 1916 (Gerlach e Riemann, 1973/1974)
- a85: sinonimo di *Spiliphera geophila* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a86: sinonimo di *Odontobius striatus* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a87: sinonimo di *Chromadora vulgaris* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a88: sinonimo di *Euchromadora mediterranea* Allgén, 1942 (Manfredi *et al.*, 1995)
- a89: sinonimo di *Spiliphera inaequalis* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a90: sinonimo di *Chromadora poecilosomoides* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a91: sinonimo di *Spiliphera trichophora* Steiner, 1921 (Gerlach e Riemann, 1973/1974)
- a92: sinonimo di *Euchromadora shirleyae* Coles, 1965 (Manfredi *et al.*, 1995)
- a57: synonym of *Oncholaimus assimilis* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a58: synonym of *Enoplus ornatus* Eberth, 1863 (Deprez *et al.*, 2005)
- a59: synonym of *Eurystoma terricola* De Man, 1907 (Gerlach and Riemann, 1973/1974)
- a60: synonym of *Symplocostoma hexabulba* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a61: synonym of *Isonemella acuta* Cobb, 1920 (Gerlach and Riemann, 1973/1974)
- a62: synonym of *Symplocostoma longicolle* subsp *papillatum* Kreis, 1928 (Gerlach and Riemann, 1973/1974)
- a63: synonym of *Enchelidium tenuicolle* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a64: synonym of *Bathylaimus assimilis* De Man, 1922 (Gerlach and Riemann, 1973/1974)
- a65: synonym of *Bathylaimus strandi* Allgén, 1934 (Gerlach and Riemann, 1973/1974)
- a66: synonym of *Tripyla marina* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a67: synonym of *Tripyla papillata* Bütschli, 1873 (Gerlach and Riemann, 1973/1974)
- a68: synonym of *Trefusia longispiculosa* Bresslau & Stekhoven in Stekhoven, 1935 (Gerlach and Riemann, 1973/1974)
- a69: synonym of *Xenella suecica* Allgén, 1935 (Deprez *et al.*, 2005)
- a70: synonym of *Euchromadora longicaudata* Steiner, 1918 (Gerlach and Riemann, 1973/1974)
- a71: synonym of *Spiliphera fragilis* Allgén, 1929 (Gerlach and Riemann, 1973/1974)
- a72: synonym of *Chromadora microlaima* De Man, 1889 (Gerlach and Riemann, 1973/1974)
- a73: synonym of *Spiliphera parva* De Man, 1893 (Gerlach and Riemann, 1973/1974)
- a74: synonym of *Chromadora natans* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a75: synonym of *Trichromadora ariminiensis* Gerlach, 1953 (Gerlach and Riemann, 1973/1974)
- a76: synonym of *Chromadora filiformis* subsp *membranata* Micoletzky, 1922 (Gerlach and Riemann, 1973/1974)
- a77: synonym of *Chromadora parapoecilosoma* Micoletzky, 1922 (Gerlach and Riemann, 1973/1974)
- a78: synonym of *Chromadora erythrophthalma* Schneider, 1906 (Gerlach and Riemann, 1973/1974)
- a79: synonym of *Chromadora germanica* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a80: synonym of *Chromadora laeta* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a81: synonym of *Prochromadora macropunctata* Wieser, 1954 (Gerlach and Riemann, 1973/1974)
- a82: synonym of *Hypodontolaimus minor* Allgén, 1927 (Gerlach and Riemann, 1973/1974)
- a83: synonym of *Allgéniella obliqua* Gerlach, 1953 (Gerlach and Riemann, 1973/1974)
- a84: synonym of *Chromadora cephalata* Steiner, 1916 (Gerlach and Riemann, 1973/1974)
- a85: synonym of *Spiliphera geophila* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a86: synonym of *Odontobius striatus* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a87: synonym of *Chromadora vulgaris* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a88: synonym of *Euchromadora mediterranea* Allgén, 1942 (Manfredi *et al.*, 1995)
- a89: synonym of *Spiliphera inaequalis* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a90: synonym of *Chromadora poecilosomoides* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a91: synonym of *Spiliphera trichophora* Steiner, 1921 (Gerlach and Riemann, 1973/1974)
- a92: synonym of *Euchromadora shirleyae* Coles, 1965 (Manfredi *et al.*, 1995)

- a93: sinonimo di *Chromadorita magna* Schulz, 1935 (Gerlach e Riemann, 1973/1974)
- a94: sinonimo di *Chromadora ditlevseni* De Man, 1922 (Gerlach e Riemann, 1973/1974)
- a95: sinonimo di *Trichromadora longicaudata* Kreis, 1929 (Gerlach e Riemann, 1973/1974)
- a96: sinonimo di *Chromadora mediterranea* Micoletzky, 1922 (Gerlach e Riemann, 1973/1974)
- a97: sinonimo di *Chromadora neapolitana* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a98: sinonimo di *Hypodontolaimus pandispiculatus* Hopper, 1961 (Gerlach e Riemann, 1973/1974)
- a99: sinonimo di *Hypodontolaimus ponticus* Filipjev, 1922 (Gerlach e Riemann, 1973/1974)
- a100: sinonimo di *Spiliphera gracilicauda* subsp *dolichura* De Man, 1893 (Gerlach e Riemann, 1973/1974)
- a101: sinonimo di *Spiliphera gracilicauda* subsp *brevisetata* Allgén, 1959 (Gerlach e Riemann, 1973/1974)
- a102: sinonimo di *Spiliphera adriatica* Daday, 1901 (Gerlach e Riemann, 1973/1974)
- a103: sinonimo di *Dorylaimopsis punctata* sensu Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
- a104: sinonimo di *Comesoma dubium* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a105: sinonimo di *Parasabatieria abyssalis* Filipjev, 1918 (Deprez *et al.*, 2005)
- a106: sinonimo di *Sabatieria cupida* Bresslau & Stekhoven in Stekhoven, 1935 (Gerlach e Riemann, 1973/1974)
- a107: sinonimo di *Actarjania lepida* Vitiello, 1976 (Deprez *et al.*, 2005)
- a108: sinonimo di *Parasabatieria ornata* Ditlevsen, 1918 (Gerlach e Riemann, 1973/1974)
- a109: sinonimo di *Sabatieria dubia* Ditlevsen, 1918 (Gerlach e Riemann, 1973/1974)
- a110: sinonimo di *Aphanolaimus pulcher* Schneider, 1906 (Gerlach e Riemann, 1973/1974)
- a111: sinonimo di *Parasabatieria punctata* Kreis, 1924 (Deprez *et al.*, 2005)
- a112: sinonimo di *Sabatieria fibulata* Wieser, 1954 (Deprez *et al.*, 2005)
- a113: sinonimo di *Sabatieria jubata* (Cobb, 1898) (Deprez *et al.*, 2005)
- a114: sinonimo di *Neotonchus pseudocorcundus* Vitiello, 1971 (Deprez *et al.*, 2005)
- a115: sinonimo di *Neotonchus filiformis* Warwick, 1971 (Hanson, 1998)
- a116: sinonimo di *Paracanthonchus arcuatus* Kreis, 1928 (Gerlach e Riemann, 1973/1974)
- a117: sinonimo di *Enoplus gracilis* Eberth, 1863 (Gerlach e Riemann, 1973/1974)
- a118: sinonimo di *Cyatholaimus longicaudatus* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a119: sinonimo di *Longicyatholaimus annae* Wieser & Hopper, 1967 (Deprez *et al.*, 2005)
- a120: sinonimo di *Longicyatholaimus bellulus* Vitiello, 1970 (Deprez *et al.*, 2005)
- a121: sinonimo di *Longicyatholaimus complexus* Warwick, 1971 (Deprez *et al.*, 2005)
- a122: sinonimo di *Cyatholaimus caecus* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a123: sinonimo di *Praeacanthonchus micoletzkyi* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
- a124: sinonimo di *Cyatholaimus (Acanthonchus) steueri* Micoletzky, 1922 (Gerlach e Riemann, 1973/1974)
- a125: sinonimo di *Cyatholaimus sunesoni* Allgén, 1942 (Gerlach e Riemann, 1973/1974)
- a126: sinonimo di *Paracyatholaimus tyrrhenicus* Brunetti, 1949 (Gerlach e Riemann, 1973/1974)
- a127: sinonimo di *Cyatholaimus dubiosus* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a128: sinonimo di *Longicyatholaimus lineatus* Gerlach, 1953 (Gerlach e Riemann, 1973/1974)
- a93: synonym of *Chromadorita magna* Schulz, 1935 (Gerlach and Riemann, 1973/1974)
- a94: synonym of *Chromadora ditlevseni* De Man, 1922 (Gerlach and Riemann, 1973/1974)
- a95: synonym of *Trichromadora longicaudata* Kreis, 1929 (Gerlach and Riemann, 1973/1974)
- a96: synonym of *Chromadora mediterranea* Micoletzky, 1922 (Gerlach and Riemann, 1973/1974)
- a97: synonym of *Chromadora neapolitana* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a98: synonym of *Hypodontolaimus pandispiculatus* Hopper, 1961 (Gerlach and Riemann, 1973/1974)
- a99: synonym of *Hypodontolaimus ponticus* Filipjev, 1922 (Gerlach and Riemann, 1973/1974)
- a100: synonym of *Spiliphera gracilicauda* subsp *dolichura* De Man, 1893 (Gerlach and Riemann, 1973/1974)
- a101: synonym of *Spiliphera gracilicauda* subsp *brevisetata* Allgén, 1959 (Gerlach and Riemann, 1973/1974)
- a102: synonym of *Spiliphera adriatica* Daday, 1901 (Gerlach and Riemann, 1973/1974)
- a103: synonym of *Dorylaimopsis punctata* sensu Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
- a104: synonym of *Comesoma dubium* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a105: synonym of *Parasabatieria abyssalis* Filipjev, 1918 (Deprez *et al.*, 2005)
- a106: synonym of *Sabatieria cupida* Bresslau & Stekhoven in Stekhoven, 1935 (Gerlach and Riemann, 1973/1974)
- a107: synonym of *Actarjania lepida* Vitiello, 1976 (Deprez *et al.*, 2005)
- a108: synonym of *Parasabatieria ornata* Ditlevsen, 1918 (Gerlach and Riemann, 1973/1974)
- a109: synonym of *Sabatieria dubia* Ditlevsen, 1918 (Gerlach and Riemann, 1973/1974)
- a110: synonym of *Aphanolaimus pulcher* Schneider, 1906 (Gerlach and Riemann, 1973/1974)
- a111: synonym of *Parasabatieria punctata* Kreis, 1924 (Deprez *et al.*, 2005)
- a112: synonym of *Sabatieria fibulata* Wieser, 1954 (Deprez *et al.*, 2005)
- a113: synonym of *Sabatieria jubata* (Cobb, 1898) (Deprez *et al.*, 2005)
- a114: synonym of *Neotonchus pseudocorcundus* Vitiello, 1971 (Deprez *et al.*, 2005)
- a115: synonym of *Neotonchus filiformis* Warwick, 1971 (Hanson, 1998)
- a116: synonym of *Paracanthonchus arcuatus* Kreis, 1928 (Gerlach and Riemann, 1973/1974)
- a117: synonym of *Enoplus gracilis* Eberth, 1863 (Gerlach and Riemann, 1973/1974)
- a118: synonym of *Cyatholaimus longicaudatus* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a119: synonym of *Longicyatholaimus annae* Wieser & Hopper, 1967 (Deprez *et al.*, 2005)
- a120: synonym of *Longicyatholaimus bellulus* Vitiello, 1970 (Deprez *et al.*, 2005)
- a121: synonym of *Longicyatholaimus complexus* Warwick, 1971 (Deprez *et al.*, 2005)
- a122: synonym of *Cyatholaimus caecus* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a123: synonym of *Praeacanthonchus micoletzkyi* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
- a124: synonym of *Cyatholaimus (Acanthonchus) steueri* Micoletzky, 1922 (Gerlach and Riemann, 1973/1974)
- a125: synonym of *Cyatholaimus sunesoni* Allgén, 1942 (Gerlach and Riemann, 1973/1974)
- a126: synonym of *Paracyatholaimus tyrrhenicus* Brunetti, 1949 (Gerlach and Riemann, 1973/1974)
- a127: synonym of *Cyatholaimus dubiosus* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a128: synonym of *Longicyatholaimus lineatus* Gerlach, 1953 (Gerlach and Riemann, 1973/1974)

- a129: sinonimo di *Endolaimus multipapillatus* Filipjev, 1922 (Gerlach e Riemann, 1973/1974)
- a130: sinonimo di *Paracanthonchus opheliae* Warwick, 1970 (Gerlach e Riemann, 1973/1974)
- a131: sinonimo di *Cyatholaimus punctatus* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a132: sinonimo di *Halichoanolaimus filicauda* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a133: sinonimo di *Spiliphera robusta* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a134: sinonimo di *Synonchiella orcina* Gerlach, 1952 (Gerlach e Riemann, 1973/1974)
- a135: sinonimo di *Trogolaimus micramphis* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
- a136: sinonimo di *Acanthopharynx marioni* Stekhoven, 1942 (Gerlach e Riemann, 1973/1974)
- a137: sinonimo di *Desmodora (Croconema) cincta* (Cobb, 1920) (Deprez *et al.*, 2005)
- a138: sinonimo di *Desmodora (Croconema) mediterranea* Wieser, 1954 (Deprez *et al.*, 2005)
- a139: sinonimo di *Aculeonchus sphaericus* Kreis, 1928 (Deprez *et al.*, 2005)
- a140: sinonimo di *Desmodora tenuispiculum* Allgén, 1928 (Deprez *et al.*, 2005)
- a141: sinonimo di *Heterodesmodora varioannulata* Kreis, 1928 (Gerlach e Riemann, 1973/1974)
- a142: sinonimo di *Xenodesmodora porifera* Wieser, 1951 (Gerlach e Riemann, 1973/1974)
- a143: sinonimo di *Desmodora ocellata* Wieser, 1954 (Gerlach e Riemann, 1973/1974)
- a144: sinonimo di *Microlaimus zosteræ* sensu Allgén, 1935 (Hansson, 1998)
- a145: sinonimo di *Microlaimus lazonus* Vitiello, 1971 (Deprez *et al.*, 2005)
- a146: sinonimo di *Spirinia flagellata* Vitiello, 1971 (Deprez *et al.*, 2005)
- a147: sinonimo di *Spirinia hamata* Inglis, 1937 (Deprez *et al.*, 2005)
- a148: sinonimo di *Parachromadora litoralis* Schulz, 1938 (Gerlach e Riemann, 1973/1974)
- a149: sinonimo di *Rhabdogaster cygnoides* Metschnikoff, 1867 (Gerlach e Riemann, 1973/1974)
- a150: sinonimo di *Bathyepsilonema pustulatum* Gerlach, 1952 (Gerlach e Riemann, 1973/1974)
- a151: sinonimo di *Drepanonema simplex* Gerlach, 1954 (Deprez *et al.*, 2005)
- a152: sinonimo di *Chaetosoma claparedii* Metschnikoff, 1867 (Deprez *et al.*, 2005)
- a153: sinonimo di *Tristicochaeta inarimense* Panceri, 1876 (Hansson, 1998)
- a154: sinonimo di *Chaetosoma longuirostrum* Schepotieff, 1907 (Hansson, 1998)
- a155: sinonimo di *Chaetosoma ophicephalum* Claparède, 1863 (Deprez *et al.*, 2005)
- a156: sinonimo di *Microlaimus crassiceps* Gerlach, 1953 (Deprez *et al.*, 2005)
- a157: sinonimo di *Pseudomicrolaimus dentatus* Allgén, 1935 (Jensen, 1978)
- a158: sinonimo di *Microlaimus compridus* Gerlach, 1956 (Gerlach e Riemann, 1973/1974)
- a159: sinonimo di *Microlaimus honestus* De Man, 1922 (Gerlach e Riemann, 1973/1974)
- a160: sinonimo di *Microlaimus microseta* Gerlach, 1953 (Deprez *et al.*, 2005)
- a161: sinonimo di *Microlaimus tenuicollis* Gerlach, 1952 (Hansson, 1998)
- a162: sinonimo di *Linhomoeus obtusicaudatus* De Man, 1889 (Gerlach e Riemann, 1973/1974)
- a163: sinonimo di *Spiliphera costata* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a129: synonym of *Endolaimus multipapillatus* Filipjev, 1922 (Gerlach and Riemann, 1973/1974)
- a130: synonym of *Paracanthonchus opheliae* Warwick, 1970 (Gerlach and Riemann, 1973/1974)
- a131: synonym of *Cyatholaimus punctatus* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a132: synonym of *Halichoanolaimus filicauda* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a133: synonym of *Spiliphera robusta* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a134: synonym of *Synonchiella orcina* Gerlach, 1952 (Gerlach and Riemann, 1973/1974)
- a135: synonym of *Trogolaimus micramphis* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
- a136: synonym of *Acanthopharynx marioni* Stekhoven, 1942 (Gerlach and Riemann, 1973/1974)
- a137: synonym of *Desmodora (Croconema) cincta* (Cobb, 1920) (Deprez *et al.*, 2005)
- a138: synonym of *Desmodora (Croconema) mediterranea* Wieser, 1954 (Deprez *et al.*, 2005)
- a139: synonym of *Aculeonchus sphaericus* Kreis, 1928 (Deprez *et al.*, 2005)
- a140: synonym of *Desmodora tenuispiculum* Allgén, 1928 (Deprez *et al.*, 2005)
- a141: synonym of *Heterodesmodora varioannulata* Kreis, 1928 (Gerlach and Riemann, 1973/1974)
- a142: synonym of *Xenodesmodora porifera* Wieser, 1951 (Gerlach and Riemann, 1973/1974)
- a143: synonym of *Desmodora ocellata* Wieser, 1954 (Gerlach and Riemann, 1973/1974)
- a144: synonym of *Microlaimus zosteræ* sensu Allgén, 1935 (Hansson, 1998)
- a145: synonym of *Microlaimus lazonus* Vitiello, 1971 (Deprez *et al.*, 2005)
- a146: synonym of *Spirinia flagellata* Vitiello, 1971 (Deprez *et al.*, 2005)
- a147: synonym of *Spirinia hamata* Inglis, 1937 (Deprez *et al.*, 2005)
- a148: synonym of *Parachromadora litoralis* Schulz, 1938 (Gerlach and Riemann, 1973/1974)
- a149: synonym of *Rhabdogaster cygnoides* Metschnikoff, 1867 (Gerlach and Riemann, 1973/1974)
- a150: synonym of *Bathyepsilonema pustulatum* Gerlach, 1952 (Gerlach and Riemann, 1973/1974)
- a151: synonym of *Drepanonema simplex* Gerlach, 1954 (Deprez *et al.*, 2005)
- a152: synonym of *Chaetosoma claparedii* Metschnikoff, 1867 (Deprez *et al.*, 2005)
- a153: synonym of *Tristicochaeta inarimense* Panceri, 1876 (Hansson, 1998)
- a154: synonym of *Chaetosoma longuirostrum* Schepotieff, 1907 (Hansson, 1998)
- a155: synonym of *Chaetosoma ophicephalum* Claparède, 1863 (Deprez *et al.*, 2005)
- a156: synonym of *Microlaimus crassiceps* Gerlach, 1953 (Deprez *et al.*, 2005)
- a157: synonym of *Pseudomicrolaimus dentatus* Allgén, 1935 (Jensen, 1978)
- a158: synonym of *Microlaimus compridus* Gerlach, 1956 (Gerlach and Riemann, 1973/1974)
- a159: synonym of *Microlaimus honestus* De Man, 1922 (Gerlach and Riemann, 1973/1974)
- a160: synonym of *Microlaimus microseta* Gerlach, 1953 (Deprez *et al.*, 2005)
- a161: synonym of *Microlaimus tenuicollis* Gerlach, 1952 (Hansson, 1998)
- a162: synonym of *Linhomoeus obtusicaudatus* De Man, 1889 (Gerlach and Riemann, 1973/1974)
- a163: synonym of *Spiliphera costata* Bastian, 1865 (Gerlach and Riemann, 1973/1974)

- a164: sinonimo di *Monoposthia longiseta* Allgén, 1935 (Gerlach e Riemann, 1973/1974)
- a165: sinonimo di *Monoposthia thorakista* Schulz, 1935 (Gerlach e Riemann, 1973/1974)
- a166: sinonimo di *Digitonchus cylindricaudatus* Chitwood, 1951 (Gerlach e Riemann, 1973/1974)
- a167: sinonimo di *Camacolaimus australis* Allgén, 1932 (Gerlach e Riemann, 1973/1974)
- a168: sinonimo di *Araeolaimus cobbi* Steiner, 1916 (Gerlach e Riemann, 1973/1974)
- a169: sinonimo di *Dermatolaimus elegans* Stekhoven & De Coninck, 1933 (Gerlach e Riemann, 1973/1974)
- a170: sinonimo di *Stephanolaimus flevensis* (Stekhoven, 1935) (Hansson, 1998)
- a171: sinonimo di *Stephanolaimus paraeflevensis* (Gerlach, 1953) (Hansson, 1998)
- a172: sinonimo di *Spirina bibulbosa* Schulz, 1935 (Gerlach e Riemann, 1973/1974)
- a173: sinonimo di *Ceramonema pselionemoides* Gerlach, 1952 (Deprez *et al.*, 2005)
- a174: sinonimo di *Dasynemoides longicollis* Gerlach, 1952 (Deprez *et al.*, 2005)
- a175: sinonimo di *Desmoscolex minutus* non Claparède, 1863 (Gerlach e Riemann, 1973/1974)
- a176: sinonimo di *Trichoderma oxycaudatum* Greeff, 1869 (Gerlach e Riemann, 1973/1974)
- a177: sinonimo di *Desmoscolex greffii* Reinhard, 1881 (Gerlach e Riemann, 1973/1974)
- a178: sinonimo di *Desmoscolex medius* Reinhard, 1881 (Gerlach e Riemann, 1973/1974)
- a179: sinonimo di *Desmoscolex elongatus* Panceri, 1876 (Gerlach e Riemann, 1973/1974)
- a180: sinonimo di *Desmoscolex maximus* Schepotieff, 1907 (Gerlach e Riemann, 1973/1974)
- a181: sinonimo di *Desmoscolex nematoides* Greeff, 1869 (Gerlach e Riemann, 1973/1974)
- a182: sinonimo di *Monhystera ocellata* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a183: sinonimo di *Tachyhodites parvus* Bastian, 1865 (Gerlach e Riemann, 1973/1974)
- a184: sinonimo di *Monhystera alpina* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a185: sinonimo di *Monhystera paramacrura* Meyl, 1954 (Gerlach e Riemann, 1973/1974)
- a186: sinonimo di *Monhystera cartaromane* Meyl, 1954 (Manfredi *et al.*, 1995)
- a187: sinonimo di *Monhystera cephalophora* De Man, 1876 (Manfredi *et al.*, 1995)
- a188: sinonimo di *Monhystera cuspidospiculum* Allgén, 1932 (Hansson, 1998)
- a189: sinonimo di *Theristus calceolatus* De Coninck & Stekhoven, 1933 (Deprez *et al.*, 2005)
- a190: sinonimo di *Theristus circulus* Vitiello, 1971 (Deprez *et al.*, 2005)
- a191: sinonimo di *Theristus curvatus* Gerlach, 1956 (Deprez *et al.*, 2005)
- a192: sinonimo di *Theristus curvispiculum* Gerlach, 1953 (Gerlach e Riemann, 1973/1974)
- a193: sinonimo di *Theristus fistulatus* Wieser & Hopper, 1967 (Deprez *et al.*, 2005)
- a194: sinonimo di *Monhystera longissimecaudata* Kreis in Allgén, 1935 (Hansson, 1998)
- a195: sinonimo di *Theristus microspiculum* Gerlach, 1953 (Deprez *et al.*, 2005)
- a196: sinonimo di *Daptonema normandicus* De Man, 1890 (Deprez *et al.*, 2005)
- a197: sinonimo di *Theristus paratortus* Vitiello, 1971 (Gerlach e Riemann, 1973/1974)
- a198: sinonimo di *Theristus pseudotortus* Vitiello, 1971 (Gerlach e Riemann, 1973/1974)
- a164: synonym of *Monoposthia longiseta* Allgén, 1935 (Gerlach and Riemann, 1973/1974)
- a165: synonym of *Monoposthia thorakista* Schulz, 1935 (Gerlach and Riemann, 1973/1974)
- a166: synonym of *Digitonchus cylindricaudatus* Chitwood, 1951 (Gerlach and Riemann, 1973/1974)
- a167: synonym of *Camacolaimus australis* Allgén, 1932 (Gerlach and Riemann, 1973/1974)
- a168: synonym of *Araeolaimus cobbi* Steiner, 1916 (Gerlach and Riemann, 1973/1974)
- a169: synonym of *Dermatolaimus elegans* Stekhoven & De Coninck, 1933 (Gerlach and Riemann, 1973/1974)
- a170: synonym of *Stephanolaimus flevensis* (Stekhoven, 1935) (Hansson, 1998)
- a171: synonym of *Stephanolaimus paraeflevensis* (Gerlach, 1953) (Hansson, 1998)
- a172: synonym of *Spirina bibulbosa* Schulz, 1935 (Gerlach and Riemann, 1973/1974)
- a173: synonym of *Ceramonema pselionemoides* Gerlach, 1952 (Deprez *et al.*, 2005)
- a174: synonym of *Dasynemoides longicollis* Gerlach, 1952 (Deprez *et al.*, 2005)
- a175: synonym of *Desmoscolex minutus* non Claparède, 1863 (Gerlach and Riemann, 1973/1974)
- a176: synonym of *Trichoderma oxycaudatum* Greeff, 1869 (Gerlach and Riemann, 1973/1974)
- a177: synonym of *Desmoscolex greffii* Reinhard, 1881 (Gerlach and Riemann, 1973/1974)
- a178: synonym of *Desmoscolex medius* Reinhard, 1881 (Gerlach and Riemann, 1973/1974)
- a179: synonym of *Desmoscolex elongatus* Panceri, 1876 (Gerlach and Riemann, 1973/1974)
- a180: synonym of *Desmoscolex maximus* Schepotieff, 1907 (Gerlach and Riemann, 1973/1974)
- a181: synonym of *Desmoscolex nematoides* Greeff, 1869 (Gerlach and Riemann, 1973/1974)
- a182: synonym of *Monhystera ocellata* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a183: synonym of *Tachyhodites parvus* Bastian, 1865 (Gerlach and Riemann, 1973/1974)
- a184: synonym of *Monhystera alpina* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a185: synonym of *Monhystera paramacrura* Meyl, 1954 (Gerlach and Riemann, 1973/1974)
- a186: synonym of *Monhystera cartaromane* Meyl, 1954 (Manfredi *et al.*, 1995)
- a187: synonym of *Monhystera cephalophora* De Man, 1876 (Manfredi *et al.*, 1995)
- a188: synonym of *Monhystera cuspidospiculum* Allgén, 1932 (Hansson, 1998)
- a189: synonym of *Theristus calceolatus* De Coninck & Stekhoven, 1933 (Deprez *et al.*, 2005)
- a190: synonym of *Theristus circulus* Vitiello, 1971 (Deprez *et al.*, 2005)
- a191: synonym of *Theristus curvatus* Gerlach, 1956 (Deprez *et al.*, 2005)
- a192: synonym of *Theristus curvispiculum* Gerlach, 1953 (Gerlach and Riemann, 1973/1974)
- a193: synonym of *Theristus fistulatus* Wieser & Hopper, 1967 (Deprez *et al.*, 2005)
- a194: synonym of *Monhystera longissimecaudata* Kreis in Allgén, 1935 (Hansson, 1998)
- a195: synonym of *Theristus microspiculum* Gerlach, 1953 (Deprez *et al.*, 2005)
- a196: synonym of *Daptonema normandicus* De Man, 1890 (Deprez *et al.*, 2005)
- a197: synonym of *Theristus paratortus* Vitiello, 1971 (Gerlach and Riemann, 1973/1974)
- a198: synonym of *Theristus pseudotortus* Vitiello, 1971 (Gerlach and Riemann, 1973/1974)

- a199: sinonimo di *Theristus setifer* Gerlach, 1952 (Deprez *et al.*, 2005)
- a200: sinonimo di *Monhystera setosa* Bütschli, 1874 (Deprez *et al.*, 2005)
- a201: sinonimo di *Theristus tortus* Wieser & Hopper, 1967 (Gerlach e Riemann, 1973/1974)
- a202: sinonimo di *Cylindrolaimus niddensis* Skawarra, 1921 (Gerlach e Riemann, 1973/1974)
- a203: sinonimo di *Paramonhystera canicula* Wieser & Hopper, 1967 (Gerlach e Riemann, 1973/1974)
- a204: sinonimo di *Theristus buetschlii* Bresslau & Stekhoven in Stekhoven, 1935 (Hansson, 1998)
- a205: sinonimo di *Paramonhystera setosa* Filipjev, 1918 (Gerlach e Riemann, 1973/1974)
- a206: sinonimo di *Paramonhystera paranormandica* Micoletzky, 1922 (Gerlach e Riemann, 1973/1974)
- a207: sinonimo di *Monhystera acris* De Man, 1889 (Hansson, 1998)
- a208: sinonimo di *Monhystera agilis* De Man, 1880 (Deprez *et al.*, 2005)
- a209: sinonimo di *Theristus gerlachi* Wieser, 1956 (Hansson, 1998)
- a210: sinonimo di *Monhystera gracilis* De Man, 1876 (Gerlach e Riemann, 1973/1974)
- a211: sinonimo di *Monhystera heterospiculum* Allgén, 1932 (Hansson, 1998)
- a212: sinonimo di *Theristus longisetosus* Stekhoven & De Coninck, 1951-55 (Hansson, 1998)
- a213: sinonimo di *Theristus floridanus* Wieser & Hopper, 1967 (Gerlach e Riemann, 1973/1974)
- a214: sinonimo di *Steineria mirabilis* Stekhoven & De Coninck, 1933 (Gerlach e Riemann, 1973/1974)
- a215: sinonimo di *Neotheristus cancellatus* Schulz, 1938 (Gerlach e Riemann, 1973/1974)
- a216: sinonimo di *Sphaerolaimus demani* Filipjev, 1922 (Gerlach e Riemann, 1973/1974)
- a217: sinonimo di *Southernia elongata* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
- a218: sinonimo di *Anthraconema sagax* Zur Strassen, 1904 (Gerlach e Riemann, 1973/1974)
- a219: sinonimo di *Chromagaster nigricans* Cobb, 1894 (Gerlach e Riemann, 1973/1974)
- a220: sinonimo di *Anthraconema weismanni* Zur Strassen, 1904 (Gerlach e Riemann, 1973/1974)
- a221: sinonimo di *Paralinhomoeus pachyamphis* Wieser, 1956 (Gerlach e Riemann, 1973/1974)
- a222: sinonimo di *Linhomoeus buetschlii* Allgén, 1929 (Gerlach e Riemann, 1973/1974)
- a223: sinonimo di *Metalinhomoeus pilosus* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
- a224: sinonimo di *Metalinhomoeus longicaudatus* Allgén, 1931 (Gerlach e Riemann, 1973/1974)
- a225: sinonimo di *Linhomoeus tenuicaudatus* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a226: sinonimo di *Terschellingia mora* sensu Gerlach, 1956 (Gerlach e Riemann, 1973/1974)
- a227: sinonimo di *Terschellingia heteroseta* Stekhoven, 1950 (Gerlach e Riemann, 1973/1974)
- a228: sinonimo di *Monhystera elongata* Bütschli, 1874 (Gerlach e Riemann, 1973/1974)
- a229: sinonimo di *Axonolaimus mediterraneus* Brunetti, 1941 (Gerlach e Riemann, 1973/1974)
- a230: sinonimo di *Trigonolaimus armatus* Ditlevsen, 1918 (Gerlach e Riemann, 1973/1974)
- a231: sinonimo di *Trigonolaimus setosus* Allgén, 1929 (Gerlach e Riemann, 1973/1974)
- a232: sinonimo di *Synodontium monhystera* Gerlach, 1953 (Deprez *et al.*, 2005)
- a233: sinonimo di *Odontophora quadristicha* Stekhoven, 1950 (Deprez *et al.*, 2005)
- a234: sinonimo di *Spira bioculata* De Man, 1876 (Deprez *et al.*, 2005)
- a199: synonym of *Theristus setifer* Gerlach, 1952 (Deprez *et al.*, 2005)
- a200: synonym of *Monhystera setosa* Bütschli, 1874 (Deprez *et al.*, 2005)
- a201: synonym of *Theristus tortus* Wieser & Hopper, 1967 (Gerlach and Riemann, 1973/1974)
- a202: synonym of *Cylindrolaimus niddensis* Skawarra, 1921 (Gerlach and Riemann, 1973/1974)
- a203: synonym of *Paramonhystera canicula* Wieser & Hopper, 1967 (Gerlach and Riemann, 1973/1974)
- a204: synonym of *Theristus buetschlii* Bresslau & Stekhoven in Stekhoven, 1935 (Hansson, 1998)
- a205: synonym of *Paramonhystera setosa* Filipjev, 1918 (Gerlach and Riemann, 1973/1974)
- a206: synonym of *Paramonhystera paranormandica* Micoletzky, 1922 (Gerlach and Riemann, 1973/1974)
- a207: synonym of *Monhystera acris* De Man, 1889 (Hansson, 1998)
- a208: synonym of *Monhystera agilis* De Man, 1880 (Deprez *et al.*, 2005)
- a209: synonym of *Theristus gerlachi* Wieser, 1956 (Hansson, 1998)
- a210: synonym of *Monhystera gracilis* De Man, 1876 (Gerlach and Riemann, 1973/1974)
- a211: synonym of *Monhystera heterospiculum* Allgén, 1932 (Hansson, 1998)
- a212: synonym of *Theristus longisetosus* Stekhoven & De Coninck, 1951-55 (Hansson, 1998)
- a213: synonym of *Theristus floridanus* Wieser & Hopper, 1967 (Gerlach and Riemann, 1973/1974)
- a214: synonym of *Steineria mirabilis* Stekhoven & De Coninck, 1933 (Gerlach and Riemann, 1973/1974)
- a215: synonym of *Neotheristus cancellatus* Schulz, 1938 (Gerlach and Riemann, 1973/1974)
- a216: synonym of *Sphaerolaimus demani* Filipjev, 1922 (Gerlach and Riemann, 1973/1974)
- a217: synonym of *Southernia elongata* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
- a218: synonym of *Anthraconema sagax* Zur Strassen, 1904 (Gerlach and Riemann, 1973/1974)
- a219: synonym of *Chromagaster nigricans* Cobb, 1894 (Gerlach and Riemann, 1973/1974)
- a220: synonym of *Anthraconema weismanni* Zur Strassen, 1904 (Gerlach and Riemann, 1973/1974)
- a221: synonym of *Paralinhomoeus pachyamphis* Wieser, 1956 (Gerlach and Riemann, 1973/1974)
- a222: synonym of *Linhomoeus buetschlii* Allgén, 1929 (Gerlach and Riemann, 1973/1974)
- a223: synonym of *Metalinhomoeus pilosus* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
- a224: synonym of *Metalinhomoeus longicaudatus* Allgén, 1931 (Gerlach and Riemann, 1973/1974)
- a225: synonym of *Linhomoeus tenuicaudatus* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a226: synonym of *Terschellingia mora* sensu Gerlach, 1956 (Gerlach and Riemann, 1973/1974)
- a227: synonym of *Terschellingia heteroseta* Stekhoven, 1950 (Gerlach and Riemann, 1973/1974)
- a228: synonym of *Monhystera elongata* Bütschli, 1874 (Gerlach and Riemann, 1973/1974)
- a229: synonym of *Axonolaimus mediterraneus* Brunetti, 1941 (Gerlach and Riemann, 1973/1974)
- a230: synonym of *Trigonolaimus armatus* Ditlevsen, 1918 (Gerlach and Riemann, 1973/1974)
- a231: synonym of *Trigonolaimus setosus* Allgén, 1929 (Gerlach and Riemann, 1973/1974)
- a232: synonym of *Synodontium monhystera* Gerlach, 1953 (Deprez *et al.*, 2005)
- a233: synonym of *Odontophora quadristicha* Stekhoven, 1950 (Deprez *et al.*, 2005)
- a234: synonym of *Spira bioculata* De Man, 1876 (Deprez *et al.*, 2005)

- a235: sinonimo di *Araeolaimus dolichoposthius* Ssaweljev, 1912 (Deprez *et al.*, 2005)
- a236: sinonimo di *Spira mediterranea* De Man, 1876 (Deprez *et al.*, 2005)
- a237: sinonimo di *Araeolaimoides microphthalmus* De Man, 1893 (Deprez *et al.*, 2005)
- a238: sinonimo di *Campylaimus inaequalis* non Gerlach, 1950 (Gerlach e Riemann, 1973/1974)
- a239: sinonimo di *Enoplus cirrhatus* (Eberth, 1863) (Deprez *et al.*, 2005)
- a240: sinonimo di *Lineola sieboldii* Kölliker, 1845 (Gerlach e Riemann, 1973/1974)
- a241: sinonimo di *Chromadorella izhorica* Filipjev, 1929 (Gerlach e Riemann, 1973/1974)
- a242: sinonimo di *Lineola obtusocaudata* Kölliker, 1845 (Gerlach e Riemann, 1973/1974)
- a243: sinonimo di *Lineola rosea* Kölliker, 1845 (Gerlach e Riemann, 1973/1974)
- a235: synonym of *Araeolaimus dolichoposthius* Ssaweljev, 1912 (Deprez *et al.*, 2005)
- a236: synonym of *Spira mediterranea* De Man, 1876 (Deprez *et al.*, 2005)
- a237: synonym of *Araeolaimoides microphthalmus* De Man, 1893 (Deprez *et al.*, 2005)
- a238: synonym of *Campylaimus inaequalis* non Gerlach, 1950 (Gerlach and Riemann, 1973/1974)
- a239: synonym of *Enoplus cirrhatus* (Eberth, 1863) (Deprez *et al.*, 2005)
- a240: synonym of *Lineola sieboldii* Kölliker, 1845 (Gerlach and Riemann, 1973/1974)
- a241: synonym of *Chromadorella izhorica* Filipjev, 1929 (Gerlach and Riemann, 1973/1974)
- a242: synonym of *Lineola obtusocaudata* Kölliker, 1845 (Gerlach and Riemann, 1973/1974)
- a243: synonym of *Lineola rosea* Kölliker, 1845 (Gerlach and Riemann, 1973/1974)

Sinonimi addendum

- a1a: *Pseudocapillaria binae* sinonimo *P. parablennii* (Moravec, 2001)

Synonyms addendum

- a1a: *Pseudocapillaria binae* synonym of *P. parablennii* (Moravec, 2001)

Note

- A1: segnalata in Travizi e Vidakovič, 1997
- A2: segnalata in Semprucci *et al.*, 2004
- A3: segnalata in Mirto *et al.*, 2002
- A4: segnalata in Schulz, 1935
- A5: segnalata in Schuurmans-Stekhoven, 1950
- A6: segnalata in Gheschiere *et al.*, 2005
- A7: segnalata in Guerrini, 1997
- A8: segnalata in Danovaro e Gambi, 2002
- A9: segnalata in Sandulli *et al.*, 2001 (dati non pubblicati)
- A10: segnalata in Semprucci *et al.*, 2005
- A11: segnalata in Guerrini *et al.*, 1998
- A12: segnalata in Kreis, 1928
- A13: segnalata in Semprucci *et al.*, 2004 (dati non pubblicati)
- A14: segnalata in Gerlach, 1955
- A15: segnalata in Cobb, 1920
- A16: segnalata in Meyl, 1954
- A17: segnalata in Allgén, 1942
- A18: segnalata in Wieser, 1954b
- A19: segnalata in Decraemer e Gourbault, 2000b
- A20: segnalata in Decraemer e Gourbault, 2000a
- A21: segnalata in Vanreusel e Vincx, 1986
- A22: segnalata in Rieger e Ott, 1971
- A23: segnalata in Novak, 1989
- A24: segnalata in Schepotieff, 1907
- A25: segnalata in Panceri, 1878
- A26: segnalata in Metschnikoff, 1870
- A27: segnalata in Gerlach, 1953
- A28: segnalata in Wieser, 1954a
- A29: segnalata in Timm, 1970
- A30: segnalata in Moreno *et al.*, 2008
- A31: segnalata in Vezzulli *et al.*, 2008
- A32: segnalata in De Leonardis *et al.*, 2008
- A33: segnalata in Brunetti *et al.*, 2000

Note addendum

- A1a: trovata in *Solea vulgaris* (Paggi *et al.*, 1998)
- A2a: *Huffmanella paronai*: specie trovata in *Xiphias gladius* (Moravec e Garibaldi, 2000)
- A3a: *Huffmanella schouteni*: specie trovata in *Cheilopogon heterurus* (Moravec e Garibaldi, 2003)

Remarks

- A1: reported in Travizi and Vidakovič, 1997
- A2: reported in Semprucci *et al.*, 2004
- A3: reported in Mirto *et al.*, 2002
- A4: reported in Schulz, 1935
- A5: reported in Schuurmans-Stekhoven, 1950
- A6: reported in Gheschiere *et al.*, 2005
- A7: reported in Guerrini, 1997
- A8: reported in Danovaro and Gambi, 2002
- A9: reported in Sandulli *et al.*, 2001 (unpublished data)
- A10: reported in Semprucci *et al.*, 2005
- A11: reported in Guerrini *et al.*, 1998
- A12: reported in Kreis, 1928
- A13: reported in Semprucci *et al.*, 2004 (unpublished data)
- A14: reported in Gerlach, 1955
- A15: reported in Cobb, 1920
- A16: reported in Meyl, 1954
- A17: reported in Allgén, 1942
- A18: reported in Wieser, 1954b
- A19: reported in Decraemer and Gourbault, 2000b
- A20: reported in Decraemer and Gourbault, 2000a
- A21: reported in Vanreusel and Vincx, 1986
- A22: reported in Rieger and Ott, 1971
- A23: reported in Novak, 1989
- A24: reported in Schepotieff, 1907
- A25: reported in Panceri, 1878
- A26: reported in Metschnikoff, 1870
- A27: reported in Gerlach, 1953
- A28: reported in Wieser, 1954a
- A29: reported in Timm, 1970
- A30: reported in Moreno *et al.*, 2008
- A31: reported in Vezzulli *et al.*, 2008
- A32: reported in De Leonardis *et al.*, 2008
- A33: reported in Brunetti *et al.*, 2000

Remarks addendum

- A1a: recorded from *Solea vulgaris* (Paggi *et al.*, 1998)
- A2a: *Huffmanella paronai*: species recorded from *Xiphias gladius* (Moravec & Garibaldi, 2000)
- A3a: *Huffmanella schouteni*: species recorded from *Cheilopogon heterurus* (Moravec & Garibaldi, 2003)