

# Type Specimens on Deposit at University of California Davis Nematode Collection

E. MAE NOFFSINGER

*Abstract:* A list of the deposited type specimens, historical highlights, and maintenance procedures are given for the type section of the University of California Davis Nematode Collection (UCDNC). The type specimen section contains more than 630 species and 10,740 individual specimens mounted on more than 3,600 microscope slides. This list of deposited types is only a type specimen location reference and should not be used for type status or as a check list. *Key words:* species, list.

Journal of Nematology 14(1):131-141. 1982.

This repository list is prepared in compliance with Recommendation 72D, 4 of the International Code of Zoological Nomenclature (4), wherein Institutions serving as type specimen repositories are urged to "publish lists of type-material in possession or custody." This list of type material will also be useful to nematological researchers throughout the world.

The collection had its beginning in 1944 when the late Professor M. W. Allen donated his private collection of 1,500 catalogued specimens and 70 species to the University of California at Berkeley. Initially it consisted of a general slide collection, a wet collection of preserved nematodes, and infested plant material. The general slide sec-

tion now contains more than 56,000 catalogued specimens and more than 2,250 species, and the wet section consists of more than 5,100 individual mass collections. Early in the 1950s a section was added for type specimens. In 1959 the entire collection was transferred to the Davis campus of the University. Previously, throughout the literature two basic names have been used for this collection: the University of California Nematode Survey Collection and the UC Davis Nematode Collection. The official name for the collection, and its three sections (type, general, and wet), is the University of California Davis Nematode Collection (UCDNC).

The type section, consisting of 220 specimens and about 20 species of primarily plant parasites in the early 1950s, began as an in-house repository for UC nematolo-

Received for publication 20 July 1981.  
Division of Nematology, University of California, Davis,  
CA 95616.

gists. By the early 1960s, taxonomists throughout the world began depositing type material in the collection, and now it has become recognized world wide as an established repository for type specimens. The type specimen section has grown to more than 10,740 specimens on 3,600 microscope slides and includes 630 species of plant and animal parasites, free-living soil, freshwater, and marine nematodes.

The type collection, maintained in accordance with Recommendation 72D of the Code (4), is a separate section of the Davis collection with its own catalogue system. Most of the specimens are permanent mounts on either metal or glass microscope slides, although occasionally preserved or dried plant material is included. Over 90% of the slides are Cobb's aluminum double-coverglass mounts (1,2); the remainder are on glass slides. Upon deposit, the original label and recorded names remain unchanged, only UCNC and an identifying number is added, which is consistent with Mayr's maxim (3) "the original label should never be replaced by a museum label." The initials UCNC (University of California Nematode Collection) followed by a number, differentiates the type slides from the general slide collection at Davis and from other nematode slide collections throughout the world. Types are remounted, only if deemed necessary to safely preserve the specimens. If a slide must be remade, the original label and/or slide is retained under the same number.

Policies governing the deposit and loan of type specimens are as follows: 1. Upon deposit, specimens become the property of the UCDNC. 2. Holotypes are unavailable for loan, but may be studied at Davis. 3. Specimens, other than the holotype, are loaned to recognized specialists for up to one year; under special circumstances extensions are possible. 4. Specimens may be loaned at the responsibility of a recognized taxonomist or laboratory for graduate students working on taxonomic revisions. 5. Species of which there is only one specimen, one of either sex, one slide, or on glass mountings are loaned only under exceptional circumstances. 6. All of the specimens are available for study at Davis. 7. Under no circumstances are researchers permitted

to change or alter the original slide labels or remount the specimens; any suggested changes for the collection records are to be indicated in correspondence.

This publication is not intended as a check list, so subsequent nomenclatorial changes are not given; neither is it the purpose of this article to clarify the type status of the deposited specimens. For convenience, the generic and specific names are arranged in alphabetical order and given as indicated by the author(s) when the types were deposited in the type section of the Davis collection. The complete author(s) reference is not given for each species, only the author, date, and source. Also included are author(s) of designated types other than those of the original type series, e.g., neotype. Slide numbers of the primary types have been included, e.g., holotype; the other type numbers are available upon request. Unless the author specifically indicated that the young, larvae, or juveniles on a slide are not types, these are listed as they appear on the slide. Although the Code (4) does not recognize allotypes or topotypes as having type status, because of their value to science both have been included in the list. Some types on deposit are not included in this list because their descriptions have not been published.

#### TYPE SPECIMENS DEPOSITED AT UNIVERSITY OF CALIFORNIA, DAVIS

##### *Symbols and Abbreviations*

♀ = female

♂ = male

(S) = section (includes en face views; cross, longitudinal, perineal sections; vulval cones, etc.)

Y = larvae, juveniles, or young

Aber. = aberrant specimen from type series

Allo. = allotype

Co. = cotype(s)

Holo. = holotype

Lecto. = lectotype

Neo. = neotype

Neoal. = neoallotype

Para. = paratype(s)

Parlect. = paralectotype(s)

Syn. = syntype(s)

Topo. = topotype(s)

## Type Specimens

- Acontylus vipersis* Meagher, J. W. 1968. *Nematologica* 14: 94-100. ♀-Para.
- Acrobeloides chelatus* Thomas, P. R. & M. W. Allen. 1965. *Nematologica* 11:373-382. ♀-Holo. UCNC 321; ♂-Allo.; 6♀,4♂-Para.
- A. citatus* von Linstow, O. F. B. 1877. *Arch. Naturg. Berlin* 1:1-18. ♀-Neo. UCNC 319 = Thomas, P. R. & M. W. Allen. 1965. *Nematologica* 11:373-382.
- A. dimorphus* Heyns, J. & W. L. Hogewind. 1969. *Phytophylactica* 1:19-22. ♀,1♂-Para.
- A. ensicaudatus* Thomas, P. R. & M. W. Allen. 1965. *Nematologica* 11:373-382. ♀-Holo. UCNC 320; 13♀,10Y-Para.
- A. sheasbyi* Heyns, J. & W. L. Hogewind. 1969. *Phytophylactica* 1:19-22. 1♀,1♂-Para.
- Acrobeloides uberrinus* Anderson, R. V. 1965. *Proc. Helminthol. Soc. Wash.* 32:232-235. ♀-Para.
- Agamermis decudata* Cobb, N. A., G. Steiner, & J. R. Christie. 1923. U.S. Dep. Agric., J. Agric. Res. 28:921-926. 1♀,1♂,7Y-Parlect. = Nickle, W. R. 1972. *J. Nematol.* 4:113-146.
- Amphimermis tinyi* Nickle, W. R. 1972. *J. Nematol.* 4:113-146. 1♀,1♂-Para.
- Amplimerlinus globigerus* Siddiqi, M. R. 1979. *Syst. Parasitol.* 1:43-59. 2♀,3♂,1Y-Para.
- Anaplectus granulosus* (Bastian, H. C. 1865. *Trans. Linn. Soc. Lon.* 25:73-184) de Coninck, L. A. & J. H. Schuurmans Stekhoven. 1933. *Mem. Mus. Hist. nat. Belg.*, No. 58:1-163. ♂-Neo. UCNC 838; 3♀,1♂,1Y-Topo. = Allen, M. W. & E. M. Noffssinger. 1968. *Proc. Helminthol. Soc. Wash.* 35:77-91.
- A. magnus* Brzeski, M. W. 1963. *Bull. Acad. Pol. Sci., Ser. Sci. Biol.* 11:35-38. ♂-Holo. UCNC 442; ♀-Allo.
- A. porosus* Allen, M. W. & E. M. Noffssinger. 1968. *Proc. Helminthol. Soc. Wash.* 35:77-91. ♂-Holo. UCNC 840; 3♀,3♂-Para.
- A. similis* Allen & Noffssinger, 1968. *ibid.* ♂-Holo. UCNC 839; 25♀,10♂,6Y-Para.
- A. varicaudatus* Allen & Noffssinger, 1968. *ibid.* ♂-Holo. UCNC 841; 4♀,3♂,1Y-Para.
- Anatonthus allenii* Mulvey, R. H. 1961. *Can. J. Zool.* 39: 807-826. ♀-Holo. UCNC 248; ♂-Allo.; 4♀,3♂,1Y-Para.
- A. gingymodontus* Mulvey, 1961. *ibid.* ♂-Holo. UCNC 250; 3♀,1Y-Para.
- A. subacutus* Mulvey, 1961. *ibid.* ♂-Holo. UCNC 249; ♀-Allo.; 9♀,6♂-Para.
- Anguina picridis* Kirjanova, E. S. 1944. *Izv. tadszhik. Fil. Akad. Nauk. SSSR* 5:83-94. 35♀,35♂,10Y-Syn.
- A. plantaginis* Hirschmann, H. 1977. *J. Nematol.* 9:229-243. 10♀,10♂,16Y-Para.
- A. tridomina* Kirjanova, E. S. 1957. In: *Planovo-metodicheskoe Soveshch. Zashch. Rast. severozapadnoi Zone SSSR, Tezisy Dokl., Rig*:81-82. 1♀,94Y-Topo.
- Anomyctus xenurus* Allen, M. W. 1940. *Proc. Helminthol. Soc. Wash.* 7:96-98. 28♀-Syn.(S).
- Anoplostoma sunderbanense* Timm, R. W. 1967. *Proc. Pak. Acad. Sci.* 4:1-13. 6♀,12♂,9Y-Para.
- A. viviparum* (Bastian, H. C. 1865. *Trans. Linn. Soc. Lon.* 25:73-184) Butschli, O. 1874. *Abh. Senckenb. Naturforsch. Ges.* 9:237-292. 1♂-Syn. of Chitwood, B. G. 1960. *Trans. Amer. Microsc. Soc.* 79:347-384.
- Antarcticonema comicapidatum* Timm, R. W. 1978. *Biol. Antarct. Seas VI, Antarct. Res. Ser.* 26:225-226. 2♀,2♂-Para.
- Aorolaimus helicus* Sher, S. A. 1963. *Nematologica* 9:267-295. ♀-Holo. UCNC 223; ♂-Allo.; 10♀,4♂-Para.
- A. israeli* Sher, 1963. *ibid.* ♀-Holo. UCNC 225; ♂-Allo.; 6♀, 2♂-Para.
- A. leipogrammus* Sher, 1963. *ibid.* ♀-Holo. UCNC 227; ♂-Allo.; 6♀,2♂,2Y-Para.
- Apenodraconema chlidosis* Allen, M. W. & E. M. Noffssinger. 1978. *Univ. Calif. Publ. Zool.* 109:1-133. ♀-Holo. UCNC 1437.
- Aphasmatylenchus nigeriensis* Sher, S. A. 1965. *Proc. Helminthol. Soc. Wash.* 32:172-176. ♀-Holo. UCNC 630; ♂-Allo.; 8♀,2♂,4Y-Para.(S).
- A. straturatus* Germani, G. 1970. *Proc. Helminthol. Soc. Wash.* 37:48-51. 2♀-Para.
- Aphelenchoides besseyi* Christie, J. R. 1942. *Proc. Helminthol. Soc. Wash.* 9:82-84. ♀-Neo. UCNC 19 = Allen, M. W. 1952. *Proc. Helminthol. Soc. Wash.* 19:108-120.
- A. cibolensis* Riffle, J. W. 1970. *Proc. Helminthol. Soc. Wash.* 37:78-80. 2♀-Para.
- A. fragariae* (Ritzema Bos, J. 1890. *Maandbl. Naturwissenschaften* 16:107-117) Christie, J. R. 1932. *Plant Dis. Rep.* 16:113-114. ♀-Neo. UCNC 16 = Allen, M. W. 1952. *Proc. Helminthol. Soc. Wash.* 19:108-120.
- A. gynotylurus* Timm, R. W. & M. T. Franklin. 1969. *Nematologica* 15:370-375. 1♀,1♂-Para.
- A. marinus* Timm & Franklin, 1969. *ibid.* 57♀,5♂,24Y-Para.
- A. rizemabosi* (Schwartz, M. 1911. *Arb. K. Biol. Austalt Land- u. Forstwirtsch.*, Berlin 8:303-334) Steiner, G. 1932. *J. Parasitol.* 19:90. ♀-Neo. UCNC 17 = Allen, M. W. 1952. *Proc. Helminthol. Soc. Wash.* 19:108-120.
- A. siabrenius* (Cobb, N. A. 1926. U.S. Dep. Agric., Off. Rec. 5:3) Steiner, G. & E. M. Buhrer. 1932. *Phytopathology* 22:927-928. ♀-Neo. UCNC 18 = Allen, M. W. 1952. *Proc. Helminthol. Soc. Wash.* 19:108-120.
- Aporcelaimoides californicum* Heyns, J. 1965. *S. Afr. Dep. Agric. Tech. Serv. Entomol. Mem.* 10:1-51. ♀-Holo. UCNC 717.
- Aproctonema chapmani* Nickle, W. R. 1969. *J. Nematol.* 1:49-54. 2♀,2♂-Para.
- Atalodera ucri Wouts, W. M. & S. A. Sher.* 1971. *J. Nematol.* 3:129-144. 34♀,9♂,23Y-Para.
- Bakernema variabilis* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 542; ♂-Allo.; 46♀,3♂,3Y-Para.(S).
- Basiostyleptus rugosus* Sauer, M. R. 1966. *Nematologica* 12: 215-218. 4♀-Para.
- Blandicephalanum pilatum* Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198. ♀-Holo. UCNC 1249; ♂-Allo.; 3♀,1♂-Para.(S).
- B. serratum* Mehta & Raski, 1971. *ibid.* ♀-Holo. UCNC 1241; ♂-Allo.; 19♀,3Y-Para.(S).
- Bulbodacnitis ampullastoma* Maggenti, A. R. 1971. *Proc. Helminthol. Soc. Wash.* 38:80-85. ♂-Holo. UCNC 188; ♀-Allo.; 23♀,13♂-Para.(S).
- Bullaenema argutum* Sauer, M. R. 1968. *Nematologica* (1967) 13:525-528. 1♀,1♂-Para.
- Bunonema husseyi* Bernard, E. C. 1979. *J. Nematol.* 11:344-358. 4♀,1Y-Para.
- Californidorus pinguicaudatus* Robbins, R. T. & A. C. Weiner. 1978. *Rev. Nematol.* 1:189-195. ♀-Holo. UCNC 1592; 6♀,12Y-Para.
- Campbellenchus poae* Wouts, W. M. 1978. *N. Z. J. Zool.* (1977) 4:213-216. 9♀,8♂,1Y-Para.
- Carcharolaimus lucidus* Sauer, M. R. 1967. *Nematologica* 13:311-317. 1♀,1♂-Para.
- C. multicostatus* Sauer, 1967. *ibid.* 3♀-Para.
- C. taurus* Sauer, 1967. *ibid.* 1♀-Para.
- Corethrellonema grandispiculum* Nickle, W. R. 1969. *J. Nematol.* 1:49-54. 3♀,4♂-Para.
- Criconema celetum* Wu, L. Y. 1960. *Can. J. Zool.* 38:913-916. 14♀-Para.
- C. circellae* Steiner, G. 1949. *Proc. Soil Sci. Soc. Fla.* (1942) 4-B:72-117. 2♀-Parlect. = Golden, A. M. & W. Friedman. 1964. *Proc. Helminthol. Soc. Wash.* 31:47-59.
- C. inaequale* Taylor, A. L. 1936. *Trans. Amer. Microsc. Soc.* 55:391-421. 2♀-Parlect. = Golden, A. M. & W. Friedman. 1964. *Proc. Helminthol. Soc. Wash.* 31: 47-59.
- C. proclavis* Hoffman, J. K. 1973. *J. Nematol.* 5:155-157. 13♀-Para.
- C. sulcatum* Golden, A. M. & W. Friedman. 1964. *Proc. Helminthol. Soc. Wash.* 31:47-59. 5♀,5Y-Para.
- Criconema (Variasquamata) gracile* Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198. ♀-Holo. UCNC 1257; 27♀,2Y-Para.(S).
- C. (V.) rhombosquamatum* Mehta & Raski, 1971. *ibid.* ♀-Holo. UCNC 1246; 7♀,2Y-Para.(S).
- Criconemoidea aberrans* Jairajpuri, M. S. & A. H. Siddiqi. 1963. *Z. Parasitenk.* 23:340-347. 9♀-Para.(S).
- C. amorphus* de Grisse, A. & P. A. A. Loof. 1965. *Meded. Landbouwhogescl. Opzoekingsnst. Staat Gent* 30:577-603. 1♀-Para.
- C. arcuatus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 566; 24♀,1Y-Para.(S).
- C. axeste* Fassuliots, G. & C. E. Williamson. 1959. *Nematologica* 4:205-210. 9♀,4♂-Para.
- C. basili* Jairajpuri, M. S. 1963. *Nematologica* 9:381-385. 6♀-Para.(S).
- C. caelatus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 520; 21♀,4Y-Para.(S).

- C. calvus* Raski & Golden, 1966. *ibid.* ♀-Holo. UCNC 536; 4♀-Para.(S).
- C. complexus* Jairajpuri, M. S. 1963. *Nematologica* 9:381-385. 1♀-Para.
- C. crenatus* Loof, P. A. A. 1964. *Versl. Meded. Plantenziekten. Dienst. Wageningen*, No. 141:160-168. 1♀,1♂, 3Y-Para.
- C. crotaloides* (Cobb, N. A. 1924. *J. Parasitol.* 11:102) Taylor, A. L. 1936. *Trans. Amer. Microsc. Soc.* 55:391-421. 2♀-Parlect. = Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565.
- C. curvatus* Raski, D. J. 1952. *Proc. Helminthol. Soc. Wash.* 19:85-99. ♀-Holo. UCNC 6; ♂-Allo.; 37♀,4♂,11Y-Para. (S).
- C. dividus* Raski, D. J. & J. W. Riffle. 1967. *Proc. Helminthol. Soc. Wash.* 34:212-219. ♀-Holo. UCNC 784; 5♀-Para.(S).
- C. grassator* Adams, R. E. & N. A. Lapp. 1967. *Nematologica* 13:63-66. 2♀-Para.
- C. hispalensis* Arias Delgado, M., J. M. Lopez Pedregal, & F. Jimenez Millan. 1963. *Bol. R. Soc. Esp. Hist. Nat. Secc. Biol.* 61:35-43. 1♀-Para.
- C. humilis* Raski, D. J. & J. W. Riffle. 1967. *Proc. Helminthol. Soc. Wash.* 34:212-219. ♀-Holo. UCNC 790; 27♀, 17Y-Para.(S).
- C. incisus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 509; 13♀-Para.(S).
- C. incrassatus* Raski & Golden, 1966. *ibid.* ♀-Holo. UCNC 460; 20♀,7Y-Para.(S).
- C. informis* (Micoletzky, H. 1922. *Arch. Naturg. Berlin* (1921) 87:1-650) Taylor, A. L. 1936. *Trans. Amer. Microsc. Soc.* 55:391-421. ♀-Neo. UCNC 15 = Raski, D. J. 1952. *Proc. Helminthol. Soc. Wash.* 19:85-99.
- C. insignis* Siddiqi, M. R. 1961. *Proc. Helminthol. Soc. Wash.* 28:19-34. 1♀-Para.
- C. irregularis* de Grisse, A. 1964. *Meded. Landbouwhogeschr. Opzoekingsnstn. Staat Gent* 29:734-761. 2♀-Topo. = de Grisse, A. & P. A. A. Loof. 1965. *Meded. Landbouwhogeschr. Opzoekingsnstn. Staat Gent* 30:577-603.
- C. juniperi* Edward, J. C. & S. L. Misra. 1964. *Nematologica* 10:95-100. 1♀-Para.
- C. lamellatus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 527; 4♀-Para.(S).
- C. macrodorum* Taylor, A. L. 1936. *Trans. Amer. Microsc. Soc.* 55:391-421. 2♀-Parlect. = Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565.
- C. macrolobatus* Jairajpuri, M. S. & A. H. Siddiqi. 1963. *Z. Parasitenk.* 23:340-347. 3♀-Para.(S).
- C. magnoliae* Edward, J. C. & S. L. Misra. 1964. *Nematologica* 10:95-100. 1♀-Para.
- C. microserratus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. 2♀-Para.
- C. mutabilis* Taylor, A. L. 1936. *Trans. Amer. Microsc. Soc.* 55:391-421. 7♀,8Y-Parlect. = Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565.
- C. nainitalense* Edward, J. C. & S. L. Misra. 1964. *Nematologica* 10:95-100. 2♀-Para.
- C. neoxeste* Jairajpuri, M. S. & A. H. Siddiqi. 1963. *Z. Parasitenk.* 23:340-347. 2♀-Para.
- C. oostenbrinki* Loof, P. A. A. 1964. *Nematologica* 10:201-300. 1♀,1♂-Para.
- C. ornatus* Raski, D. J. 1958. *Proc. Helminthol. Soc. Wash.* 25:139-142. ♀-Holo. UCNC 8; 19♀,8Y-Para.(S).
- C. parvum* Raski, D. J. 1952. *Proc. Helminthol. Soc. Wash.* 19:85-99. ♀-Holo. UCNC 3; 5♀,5Y-Para.(S).
- C. permistus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 482; ♂-Allo.; 11♀,15♂-Para.(S).
- C. ravidus* Raski & Golden, 1966. *ibid.* ♀-Holo. UCNC 538; 5♀-Para.(S).
- C. rosae* Loof, P. A. A. 1964. *Versl. Meded. Plantenziekten. Dienst. Wageningen*, No. 141:160-168. 3♀,1♂-Para.
- C. rotundicauda* Loof, 1964. *ibid.* 1♀-Para.
- C. sphaerocephalus* Taylor, A. L. 1936. *Trans. Amer. Microsc. Soc.* 55:391-421. 1♀,2Y-Parlect. = Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565.
- C. teres* Raski, D. J. 1952. *Proc. Helminthol. Soc. Wash.* 19:85-99. ♀-Holo. UCNC 4; 9♀-Para.(S).
- C. tribulus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 559; 17♀,1Y-Para.(S).
- C. vadensis* Loof, P. A. A. 1964. *Versl. Meded. Plantenziekten. Dienst. Wageningen*, No. 141:160-168. 3♀-Para.
- C. vernus* Raski, D. J. & A. M. Golden. 1966. *Nematologica* (1965) 11:501-565. ♀-Holo. UCNC 534; 3♀-Para.(S).
- C. xenoplax* Raski, D. J. 1952. *Proc. Helminthol. Soc. Wash.* 19:85-99. ♀-Holo. UCNC 1; ♂-Allo.; 75♀,11♂,8Y-Para. (S).
- Crossonema fimicivatum* Khan, E., M. L. Chawla, & M. Saha. 1976. *Indian J. Nematol.* (1975) 5:70-100. 1♀-Para.
- C. tayatum* Khan, Chawla, & Saha. 1976. *ibid.* 1♀-Para.
- Crossonema (Crossonema) aquitanense* (Fies, M. 1968. *Nematologica* 14:47-54) 7♀-Para. = Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198.
- (C.) civella* (Steiner, G. 1949. *Proc. Soil Sci. Soc. Fla.* (1942) 4-B:72-117) 35♀,3Y-Topo.(S) = Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198.
- (C.) latens* Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198. ♀-Holo. UCNC 1240; 3♀-Para.(S).
- Crossonema (Seriespinula) cobbi* (Micoletzky, M. 1925. *K. Danske Vidensk. Selsk. Skr.* 10:57-310) 58♀,8Y-Topo. (S) = Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198.
- (S.) hungaricum* (Andrássy, I. 1962. *Acta zool. hung.* 8:1-23) 1♀-Para. = Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198.
- (S.) venusta* Mehta, U. K. & D. J. Raski. 1971. *Indian J. Nematol.* 1:145-198. ♀-Holo. UCNC 1237; 47♀,34Y-Para. (S).
- Cuticinema vivipara* Sanwal, K. C. 1959. *Can. J. Zool.* 37: 223-229. 1♀,1♂-Para.
- Cygnonema steineri* Allen, M. W. & E. M. Noffsinger. 1978. *Univ. Calif. Publ. Zool.* 109:1-133. 2♀,1♂,4Y-Para.
- Cynipanguina danthoniae* Maggenti, A. R., W. H. Hart, & G. A. Paxman. 1974. *Nematologica* (1973) 19:491-497. ♀-Holo. UCNC 1300; ♂-Allo.; 10♀,12♂-Para.
- Desmocoilex californicus* Timm, R. W. 1970. *Univ. Calif. Publ. Zool.* 93:1-99. ♂-Holo. UCNC 1121; ♀-Allo.; 1♀, 1♂-Para.
- D. cosmopolites* Timm, 1970. *ibid.* ♂-Holo. UCNC 1125; ♀-Allo.; 39,5♂-Para.
- D. draconemoides* Timm, 1970. *ibid.* ♀-Holo. UCNC 1132.
- D. frigidus* Timm, R. W. 1978. *Biol. Antarct. Seas VI, Antarct. Res. Ser.* 26:225-236. 2♀,1♂-Para.
- D. italicus* Timm, R. W. 1970. *Univ. Calif. Publ. Zool.* 93: 1-99. ♂-Holo. UCNC 1133.
- D. longisetosus* Timm, 1970. *ibid.* ♂-Holo. UCNC 1134; ♀-Allo.; 16♀,2♂-Para.
- D. max* Timm, 1970. *ibid.* ♀-Holo. UCNC 1143; ♂-Allo.; 5♀-Para.
- D. quadricomoides* Timm, 1970. *ibid.* ♀-Holo. UCNC 1148; ♂-Allo.
- D. remifer* Timm, 1970. *ibid.* 1♀,1♂-Para.
- D. rostratus* Timm, 1970. *ibid.* ♀-Holo. UCNC 1152.
- Dibblaimella ocellata* 1♀-Para. of Chitwood, B. G. 1951. *Tex. J. Sci.* 3:617-672.
- Discocriconemella baforti* de Grisse, A. 1967. *Biol. Jaarb.* 35:66-125. 1♀,1Y-Para.
- D. degrisei* Loof, P. A. A. & R. D. Sharma. 1980. *Meded. Fac. LandbW. Rijksuniv. Gent* 45:795-806. 1♀-Para.
- D. pannosa* Sauer, M. R. & R. Winoto. 1975. *Nematologica* 21:333-340. 5♀-Para.
- D. repletus* Pinchet, J. & D. J. Raski. 1976. *J. Nematol.* 8:327-330. ♀-Holo. UCNC 1560; ♂-Allo.; 4♀,3Y-Para.
- D. retroversa* Sauer, M. R. & R. Winoto. 1975. *Nematologica* 21:333-340. 8♀,4♂-Para.
- D. spherocephaloides* de Grisse, A. 1967. *Biol. Jaarb.* 35: 66-125. 1♀-Para.
- Diximermis petterseni* Nickle, W. R. 1972. *J. Nematol.* 4: 113-146. 1♀,1♂-Para.
- Dolichodorus minor* Loof, P. A. A. & R. D. Sharma. 1975. *Rev. Theobroma* 5:35-41. 1♀,1♂-Para.
- D. obtusus* Allen, M. W. 1957. *Proc. Helminthol. Soc. Wash.* 24:95-98. ♀-Holo. UCNC 101; ♂-Allo.; 24♀,14♂-Para.
- D. pulvinus* Khan, E., A. R. Seshadri, B. Weischer, & K. Mathen. 1971. *Indian J. Nematol.* 1:116-127. 1♀,1♂-Para.
- D. silvestris* Gillespie, W. H. & R. E. Adams. 1962. *Nematologica* 8:93-98. 17♀,18♂,13Y-Para.
- D. similis* Golden, A. M. 1958. *Proc. Helminthol. Soc. Wash.* 25:17-20. 3♀,1♂-Para.
- Dolicholaimus raskii* Chitwood, B. G. 1960. *Trans. Amer. Microsc. Soc.* 79:347-384. ♀-Holo. UCNC 138; ♂-Allo.; 6♂-Para.
- Dorylaimoides angustus* Sauer, M. R. 1967. *Nematologica* (1966) 12:523-529. 3♀,3♂-Para.

- D. buccinator* Sauer, 1967. *ibid.* 1♀-Para.  
*D. mitis* Sauer, 1967. *ibid.* 1♀-Para.  
*D. websteri* Sauer, 1967. *ibid.* 1♀,1♂-Para.  
*Dracogalerus afrikaanus* Allen, M. W. & E. M. Noffsinger. 1978. Univ. Calif. Publ. Zool. 109:1-133. ♀-Holo. UCNC 1440; 1♂-Para.  
*D. bastianii* Allen & Noffsinger, 1978. *ibid.* ♀-Holo. UCNC 1441.  
*Dracognomus marioni* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1438; 4♀,6♂,2Y-Para.  
*D. notohalensis* Allen & Noffsinger, 1978. *ibid.* ♀-Holo. UCNC 1439; 1♂-Para.  
*Dracograllus chitwoodi* Allen & Noffsinger, 1978. *ibid.* ♀-Holo. UCNC 1427; 2♀-Para.  
*D. cobbi* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1422; 1♀-Para.  
*D. demanni* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1425; 5♀,2♂,10Y-Para.  
*D. filipi* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1424; 5♀,3♂,3Y-Para.  
*D. gerlachi* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1429; 1♀,1Y-Para.  
*D. kreisi* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1428; 1♀-Para.  
*D. mawsoni* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1423; 1♀,2♂-Para.  
*D. stekhoveni* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1430; 8♀,22♂-Para.(S).  
*D. timmi* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1426; 15♀,30♂,2Y-Para.(S).  
*D. wieseri* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1431; 1♀-Para.  
*Draconactus cutus* Allen & Noffsinger, 1978. *ibid.* ♀-Holo. UCNC 1436; 1♂-Para.  
*Draconema antarcticum* Allen & Noffsinger, 1978. *ibid.* 1♀,10♂,19Y-Para.  
*D. chilense* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1416; 4♀,6♂-Para.  
*Dracotoranema trispinosum* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1432; 2♀,2♂,6Y-Para.  
*Drilomermis teioidera* Poinar, Jr., G. O. & J. J. Petersen. 1978. J. Nematol. 10:20-23. ♀-Holo. UCNC 1982; ♂-Allo.  
*Empidomermis cozzi* Poinar, Jr., G. O. 1977. Can. J. Zool. 55:1475-1479. ♀-Holo. UCNC 1984; ♂-Allo.  
*Encholaimus taurus* Golden, A. M. & D. G. Murphy. 1967. Proc. Helminthol. Soc. Wash. 34:94-98. 2♀-Para.  
*Epicharinema keralense* Raski, D. J., A. R. Maggenti, P. K. Koshy, & V. K. Sosamina. 1980. Rev. Nematol. 3:297-304. ♀-Holo. UCNC 1598; ♂-Allo.; 32♀,4♂,38Y-Para.  
*Ereptonema fimbriatum* Anderson, R. V. 1966. Can. J. Zool. 44:923-935. 2♀-Para.  
*Eudesmoscolex californicus* Timm, R. W. 1970. Univ. Calif. Publ. Zool. 93:1-99. ♀-Holo. UCNC 1153; 1Y-Para.  
*Eutylenchus africanus* Sher, S. A., D. C. M. Corbett, & R. C. Colbran. 1966. Proc. Helminthol. Soc. Wash. 33:60-66. ♂-Holo. UCNC 632; ♀-Allo.; 2♀,1♂-Para.  
*E. setiferus* (Cobb, N. A. 1893. Agric. Gaz. N. S. W. 4:808-833) Cobb, N. A. 1913. J. Wash. Acad. Sci. 3:432-444. 2♀,1♂,3Y-Topo. = Sher, S. A., D. C. M. Corbett, & R. C. Colbran. 1966. Proc. Helminthol. Soc. Wash. 33:60-66.  
*Filiponema philippense* Timm, R. W. & A. R. Maggenti. 1966. Proc. Helminthol. Soc. Wash. 33:177-184. 4♀-Para.  
*Gracilacus anceps* (Cobb, N. A. 1923. J. Wash. Acad. Sci. 13:254-257) ♀-Neo. UCNC 208 = Raski, D. J. 1962. Proc. Helminthol. Soc. Wash. 29:189-207.  
*G. capitatus* Adams, R. E. & J. J. Eichenmuller, Jr. 1962. Nematologica 8:87-92. 8♀,1♂-Co.  
*G. costata* Raski, D. J. 1976. J. Nematol. 8:97-115. ♀-Holo. UCNC 1442; ♂-Allo.; 9♀,13♂,10Y-Para.(S).  
*G. elegans* Raski, D. J. 1962. Proc. Helminthol. Soc. Wash. 29:189-207. ♀-Holo. UCNC 211; 7♀-Para.(S).  
*G. enata* Raski, D. J. 1976. J. Nematol. 8:97-115. ♀-Holo. UCNC 1444; ♂-Allo.; 18♀,2♂,6Y-Para.  
*G. epacris* (Allen, M. W. & H. J. Jensen. 1950. Proc. Helminthol. Soc. Wash. 17:10-14) ♀-Lecto. UCNC 207; 92♀,21♂-Parlect. = Raski, D. J. 1962. Proc. Helminthol. Soc. Wash. 29:189-207.  
*G. idalima* Raski, D. J. 1962. Proc. Helminthol. Soc. Wash. 29:189-207. ♀-Holo. UCNC 214; ♂-Allo.; 20♀,25♂,11Y-Para.  
*G. intermedia* Raski, 1962. *ibid.* ♀-Holo. UCNC 210; 42♀,46Y-Para.  
*G. latescens* Raski, D. J. 1976. J. Nematol. 8:97-115. ♀-Holo. UCNC 1446; ♂-Allo.; 54♀,1♂,45Y-Para.  
*G. macrodora* (Brzeski, M. W. 1963. Bull. Acad. Pol. Sci., Ser. Sci. Biol. 11:277-280) 8♀,3Y-Para. = Raski, D. J. 1976. J. Nematol. 8:97-115.  
*G. mirus* Raski, D. J. 1962. Proc. Helminthol. Soc. Wash. 29:189-207. ♀-Holo. UCNC 209; 6♀,7Y-Para.  
*G. pandata* Raski, D. J. 1976. J. Nematol. 8:97-115. ♀-Holo. UCNC 1399; ♂-Allo.; 25♀,3♂-Para.  
*G. parvula* Raski, 1976. *ibid.* ♀-Holo. UCNC 1449; ♂-Allo.; 10♀,9♂,9Y-Para.  
*G. peraticus* Raski, D. J. 1962. Proc. Helminthol. Soc. Wash. 29:189-207. ♀-Holo. UCNC 212; ♂-Allo.; 6♀,22Y-Para.  
*G. solivaga* Raski, D. J. 1976. J. Nematol. 8:97-115. ♀-Holo. UCNC 1448; 5♀-Para.  
*G. teres* Raski, 1976. *ibid.* ♀-Holo. UCNC 1450; ♂-Allo.; 7♀,1♂,13Y-Para.  
*Greeffia allenii* Schrage, M. & S. A. Gerlach. 1975. Veroff. Inst. Meeresforsch. Bremerhaven 15:37-64. ♂-Holo. UCNC 1411.  
*G. antarctica* Timm, R. W. 1978. Biol. Antarct. Seas VI, Antarct. Res. Ser. 26:225-236. 8♀,3♂,1Y-Para.  
*G. australis* Schrage, M. & S. A. Gerlach. 1975. Veroff. Inst. Meeresforsch. Bremerhaven 15:37-64. ♂-Holo. UCNC 1414; 1♀-Para.  
*G. myponga* Schrage & Gerlach, 1975. *ibid.* ♂-Holo. UCNC 1413; 2♀,1Y-Para.  
*G. pierri* Schrage & Gerlach, 1975. *ibid.* ♂-Holo. UCNC 1412; 6♀,3♂-Para.; 1♂-Aber.  
*Halenchus mexicanus* Chitwood, B. G. 1951. Tex. J. Sci. 3:617-672. ♂-Holo. UCNC 274.  
*Helicotylenchus anheliticus* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 622; ♂-Allo.; 4♀,1♂,3Y-Para.  
*H. belii* Sher, 1966. *ibid.* ♀-Holo. UCNC 626; 4♀,7Y-Para.  
*H. californicus* Sher, 1966. *ibid.* ♀-Holo. UCNC 616; ♂-Allo.; 6♀,7♂,2Y-Para.  
*H. canalis* Sher, 1966. *ibid.* ♀-Holo. UCNC 605; 2♀-Para.  
*H. carolinensis* Sher, 1966. *ibid.* ♀-Holo. UCNC 613; 9♀,1Y-Para.  
*H. cavenessi* Sher, 1966. *ibid.* ♀-Holo. UCNC 608; 4♀,2Y-Para.  
*H. clarkei* Sher, 1966. *ibid.* ♀-Holo. UCNC 628; ♂-Allo.; 3♀,1♂,1Y-Para.  
*H. crenacaudus* Sher, 1966. *ibid.* ♀-Holo. UCNC 602; 7♀,2Y-Para.  
*H. digonicus* Perry, 1959. In: Perry, V. G., H. M. Darling & G. Thorne. 1959. Univ. Wis. Res. Bull. 207:1-24. 11♀-Para.  
*H. dolichodoryphorus* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 620; ♂-Allo.; 4♀,4♂-Para.  
*H. egyptiensis* Tarjan, A. C. 1964. Nematologica 10:185-191. 3♀-Para.  
*H. exalus* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 611; ♂-Allo.; 7♀,1♂,1Y-Para.  
*H. girus* Saha, M., M. L. Chawla, & E. Khan. 1974. Indian J. Nematol. (1973) 3:83-87. 1♀-Para.  
*H. hydrophilus* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 614; ♂-Allo.; 6♀,3♂-Para.  
*H. labiodiscinus* Sher, 1966. *ibid.* ♀-Holo. UCNC 627; 8♀-Para.  
*H. leiocephalus* Sher, 1966. *ibid.* ♀-Holo. UCNC 606; 5♀,2Y-Para.  
*H. lobus* Sher, 1966. *ibid.* ♀-Holo. UCNC 601; 15♀-Para.  
*H. longicaudatus* Sher, 1966. *ibid.* ♀-Holo. UCNC 603; 7♀-Para.  
*H. martini* Sher, 1966. *ibid.* ♀-Holo. UCNC 609; ♂-Allo.; 2♀,2Y-Para.  
*H. microcephalus* Sher, 1966. *ibid.* ♀-Holo. UCNC 604; 15♀-Para.  
*H. microlobus* Perry, 1959. In: Perry, V. G., H. M. Darling & G. Thorne. 1959. Univ. Wis. Res. Bull. 207:1-24. 7♀-Para.  
*H. minzi* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 624; ♂-Allo.; 6♀,2♂-Para.  
*H. neopaxilli* Inserra, R. N., N. Vovlas, & A. M. Golden. 1979. J. Nematol. 11:56-62. 5♀-Para.  
*H. nigeriensis* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 618; ♂-Allo.; 9♀,7♂-Para.  
*H. oleae* Inserra, R. N., N. Vovlas, & A. M. Golden. 1979. J. Nematol. 11:56-62. 6♀-Para.  
*H. paracanalis* Sauer, M. R. & R. Winoto. 1975. Nema-

- tologica 21:341-350. 4♀,3♂-Para.
- H. paragirus* Saha, M., M. L. Chawla, & E. Khan. 1974. Indian J. Nematol. (1973) 3:83-87. 1♀-Para.
- H. pasohi* Sauer, M. R. & R. Winoto. 1975. Nematologica 21:341-350. 4♀,4♂-Para.
- H. platyurus* Perry, 1959. In: Perry, V. G., H. M. Darling & G. Thorne. 1959. Univ. Wis. Res. Bull. 207:1-24. 10♀-Para.
- H. rotundicauda* Sher, S. A. 1966. Nematologica 12:1-56. ♀-Holo. UCNC 607; 13♀-Para.
- H. spicaustralis* Tarjan, A. C. 1964. Nematologica 10:185-191. 2♀-Para.
- Hemicriconemoidea alexis* Vovlas, N. 1980. Nematol. Medit. 8:73-79. 4♀-Para.
- H. annulatus* Pinochet, J. & D. J. Raski. 1975. J. Nematol. 7:263-270. ♀-Holo. UCNC 1398; 20♀-Para.
- H. brevicaudatus* Dasgupta, D. R., D. J. Raski, & S. D. Van Gundy. 1969. J. Nematol. 1:126-145. ♀-Holo. UCNC 1049; 6♀-Para.
- H. californianus* Pinochet, J. & D. J. Raski. 1975. J. Nematol. 7:263-270. ♀-Holo. UCNC 1389; ♂-Allo.; 80♀,2♂-Para.
- H. insignis* Dasgupta, D. R., D. J. Raski, & S. D. Van Gundy. 1969. J. Nematol. 1:126-145. ♀-Holo. UCNC 1056; 4♀-Para.
- H. intermedius* Dasgupta, Raski, & Van Gundy, 1969. ibid. ♀-Holo. UCNC 1061; 9♀-Para.
- H. microdoratus* Dasgupta, Raski, & Van Gundy, 1969. ibid. ♀-Holo. UCNC 1033; 5♀-Para.
- H. nitida* Pinochet, J. & D. J. Raski. 1975. J. Nematol. 7:263-270. ♀-Holo. UCNC 1396; ♂-Allo.; 79,1♂-Para.
- H. parvus* Dasgupta, D. R., D. J. Raski, & S. D. Van Gundy. 1969. J. Nematol. 1:126-145. ♀-Holo. UCNC 1040; 8♀,1♂-Para.
- H. promissus* Vovlas, N. 1980. Nematol. Medit. 8:73-79. 4♀-Para.
- H. strictathecatus* Esser, R. P. 1960. Nematologica 5:64-71. 1♀-Para.
- H. taiwanensis* Pinochet, J. & D. J. Raski. 1975. J. Nematol. 7:263-270. ♀-Holo. UCNC 1388; 1♀-Para.
- Hemicyclophora arenaria* Raski, D. J. 1958. Proc. Helminthol. Soc. Wash. 25:125-131. ♀-Holo. UCNC 114; ♂-Allo.; 9♀,15♂,1Y-Para.
- H. argiensis* Khan, E. & C. K. Nanjappa. 1973. Indian J. Nematol. (1972) 2:59-68. 1♀-Para.
- H. biloculata* Colbran, R. C. 1969. Queensl. J. Agric. Anim. Sci. 26:181-192. 2♀,1Y-Para.
- H. brevicaudata* Sauer, M. R. 1958. Proc. Linn. Soc. N. S. W. 83:217-221. 6♀-Para.
- H. brevis* Thorne, G. 1955. Proc. Helminthol. Soc. Wash. 22:1-16. 1♀-Topo. = Raski, D. J. 1958. Proc. Helminthol. Soc. Wash. 25:125-131.
- H. californica* Brzeski, M. W. 1974. Zesz. Probl. Nauki. Pol. No. 154:237-330. 12♀-Para.
- H. epicharis* Raski, D. J. 1958. Proc. Helminthol. Soc. Wash. 25:125-131. ♀-Holo. UCNC 110; ♂-Allo.; 23♀,12♂-Para.
- H. epicharoides* Loof, P. A. A. 1968. Meded. Landb-Hoogesch. Wageningen 68:1-43. 2♀-Para.
- H. ferrisiae* Brzeski, M. W. 1974. Zesz. Probl. Nauki. Pol. No. 154:237-330. 4♀-Para.
- H. hesperis* Raski, D. J. 1958. Proc. Helminthol. Soc. Wash. 25:125-131. ♀-Holo. UCNC 113; 2♀-Para.
- H. iuvia* Brzeski, M. W. 1974. Zesz. Probl. Nauki. Pol. No. 154:237-330. 2♀-Para.
- H. longicaudata* Loos, C. A. 1948. Ceylon J. Sci., Sect. B, Zool. 23:119-124. 8♀,2♂-Co.
- H. lutescens* Loof, P. A. A. & J. Heyns. 1969. Nematologica 15:464-472. 5♀-Para.
- H. musae* Khan, E. & C. K. Nanjappa. 1973. Indian J. Nematol. (1972) 2:59-68. 2♀-Para.
- H. nucleata* Loof, P. A. A. 1968. Meded. LandbHoogesch. Wageningen 68:1-43. 4♀-Para.
- H. oostenbrinki* Luc, M. 1958. Nematologica 3:15-23. 42♀, 12♂-Topo.
- H. paradoxus* Luc, 1958. ibid. 19♀,2♂-Topo.
- H. pauciannulata* Luc, 1958. ibid. 5♀-Topo.
- H. raskii* Brzeski, M. W. 1974. Zesz. Probl. Nauki. Pol. No. 154:237-330. ♀-Holo. UCNC 1921; 17♀,1Y-Para.
- H. rotundicauda* Thorne, G. 1955. Proc. Helminthol. Soc. Wash. 22:1-16. ♀-Holo. UCNC 104; 11♀,4♂-Para.
- H. saueri* Brzeski, M. W. 1974. Zesz. Probl. Nauki. Pol. No. 154:237-330. 2♀,1Y-Para.
- H. signata* Orton Williams, K. J. 1978. Rev. Nematol. 1: 197-205. 1♀-Para.
- H. spinosa* Colbran, R. C. 1969. Queensl. J. Agric. Anim. Sci. 26:181-192. 1♀-Para.
- H. striatula* Thorne, G. 1955. Proc. Helminthol. Soc. Wash. 22:1-16. ♀-Holo. UCNC 896; 8♀,5♂-Para.
- H. typica* de Man, J. G. 1921. Capita Zool. 1:3-62. ♀-Neo. UCNC 116; ♂-Neoal. = Thorne, G. 1955. Proc. Helminthol. Soc. Wash. 22:1-16.
- H. vidua* Raski, D. J. 1958. Proc. Helminthol. Soc. Wash. 25:125-131. ♀-Holo. UCNC 112; 11♀,5♂-Para.
- H. vitiensis* Orton Williams, K. J. 1978. Rev. Nematol. 1: 197-205. 2♀,1♂-Para.
- Heterodera achilleae* Golden, A. M. & O. Klindic. 1973. J. Nematol. 5:196-201. 24-cysts,2♂,1Y-Para.(S).
- H. betulae* Hirschmann, H. & R. D. Riggs. 1969. J. Nematol. 1:169-179. 2cysts,3♂,5Y-Para.(S).
- H. cajani* Koshy, P. K. 1967. Indian Phytopathol. 20:272-274. 1cyst,1♂-Para.(S).
- H. cyperi* Golden, A. M., G. J. Rau, & G. S. Cobb. 1962. Proc. Helminthol. Soc. Wash. 29:168-173. 4♀,8♂,10Y-Para.
- H. graminophila* Golden, A. M. & W. Birchfield. 1972. J. Nematol. 4:147-154. 10cysts,7♂,15Y-Para.(S).
- H. latipons* Franklin, M. T. 1969. Nematologica 15:535-542. 8♀,2cysts,5♂,14Y-Para.(S).
- H. lespedezae* Golden, A. M. & G. S. Cobb. 1963. Proc. Helminthol. Soc. Wash. 30:281-286. 13♀-Para.
- H. longicolla* Golden, A. M. & O. J. Dickerson. 1973. J. Nematol. 5:150-154. 170cysts,2♂,4Y-Para.(S).
- H. oryzicola* Rao, Y. S. & A. Jayaprakash. 1978. Nematologica 24:341-346. 1♀-Para.(S).
- H. solanacearum* Miller, L. I. & B. J. Gray. 1972. Nematologica 18:404-413. 85cysts,25♂,6Y-Para.(S).
- H. tabacum* Lownsbury, B. F. & J. W. Lownsbury. 1954. Proc. Helminthol. Soc. Wash. 21:42-47. ♂-Holo. UCNC 31; ♀-Allo.; 1♀,10♂-Para.
- H. thornei* Golden, A. M. & D. J. Raski. 1977. J. Nematol. 9:93-112. 23♀,36cysts,13♂,19Y-Para.(S).
- H. virginiae* Miller, L. I. & B. J. Gray. 1968. Nematologica 14:535-543. 32♀,41cysts,2♂,1Y-Para.(S).
- H. weissi* Steiner, G. 1949. Proc. Soil Sci. Soc. Fla. (1942) 4:B:72-117. 33cysts,25♂,24Y-Topo.(S) = Golden, A. M. & D. J. Raski. 1977. J. Nematol. 9:93-112.
- Heterorhabditis bacteriophora* Poinar, Jr., G. O. 1976. Nematologica (1975) 21:463-470. ♀-Holo. UCNC 1845; ♂-Allo.; 1♀-Para.
- Heterotylenchus autumnalis* Nickle, W. R. 1967. J. Parasitol. 53:398-401. 3♀,1♂-Para.
- Hirschmanniella bellii* Sher, S. A. 1968. Nematologica 14: 243-276. ♀-Holo. UCNC 758; ♂-Allo.
- H. caudacrena* Sher, 1968. ibid. ♀-Holo. UCNC 760; ♂-Allo.; 7♀,6♂-Para.
- H. diversa* Sher, 1968. ibid. ♀-Holo. UCNC 756; ♂-Allo.; 5♀,2♂,3Y-Para.
- H. imamuri* Sher, 1968. ibid. ♀-Holo. UCNC 752; ♂-Allo.; 2♀,3♂,1Y-Para.
- H. loofi* Sher, 1968. ibid. ♀-Holo. UCNC 746; ♂-Allo.
- H. mangalorensis* Mathur, V. K. & S. K. Prasad 1971. Indian J. Nematol. 1:220-226. 1♀,1♂-Para.
- H. marina* Sher, S. A. 1968. Nematologica 14:243-276. ♀-Holo. UCNC 332; ♂-Allo.; 2♀-Para.
- H. microtylo* Sher, 1968. ibid. ♀-Holo. UCNC 754; ♂-Allo.; 5♀-Para.
- H. thornei* Sher, 1968. ibid. ♀-Holo. UCNC 750; ♂-Allo.
- Homungella siamense* Timm, R. W. 1966. Biologia (Lahore) 12:1-5. 15♀,8♂-Para.
- Hoplolaimus californicus* Sher, S. A. 1963. Nematologica 9: 267-295. ♀-Holo. UCNC 218; ♂-Allo.; 5♀,2♂-Para.
- H. columbus* Sherfi, 1963. ibid. ♀-Holo. UCNC 220; 9♀-Para.
- H. concaudajuvencus* Golden, A. M. & N. A. Minton. 1970. J. Nematol. 2:161-166. 15♀,167♂,99Y-Para.
- H. indicus* Sher, S. A. 1963. Nematologica 9:267-295. ♀-Holo. UCNC 221; ♂-Allo.; 10♀,10♂,4Y-Para.(S).
- H. stephanus* Sher, 1963. ibid. ♀-Holo. UCNC 216; ♂-Allo.; 5♀,1♂,10Y-Para.(S).
- Huntaphelenchoidea hunti* (Steiner, G. 1935. Proc. Helminthol. Soc. Wash. 2:104-110) 1♀,1♂-Parlect. = Nickle, W. R. 1970. J. Nematol. 2:375-392.
- Hyposperine graminis* Sledge, E. B. & A. M. Golden 1964. Proc. Helminthol. Soc. Wash. 31:83-88. 17♀,5♂,4Y-Para.
- H. ottersoni* Thorne, G. 1969. Proc. Helminthol. Soc. Wash. 36:98-102. 24♀-Para.(S).
- Iotonchus antedontus* Mulvey, R. H. 1963. Can. J. Zool.

- 41:79-98. ♀-Holo. UCNC 284; ♂-Allo; ♀-Para.
- Isolaimium californicum* Timm, R. W. 1969. J. Nematol. 1:97-106. 1♀,1♂-Para.
- I. multipapillatum* Timm, 1969. *ibid.* ♂-Holo. UCNC 1076; ♀-Allo.; 2♂-Para.
- I. nigeriense* Timm, 1969. *ibid.* ♂-Holo. UCNC 1071; ♀-Allo.; 2♀,2♂-Para.
- Longidoroides cedarii* Khan, E., M. L. Chawla, & M. Saha. 1978. Indian J. Nematol. (1976) 6:47-62. 1♀-Para.
- Longidorus africanus* Merny, G. 1966. Nematologica 12:385-395. 2♀-Para.
- L. brevianulatum* Norton, D. C. & J. K. Hoffman. 1975. J. Nematol. 7:168-171. 4♀-Para.
- L. cohni* Heyns, J. 1969. Isr. J. Agric. Res. 19:179-183. 2♀, 2♂-Para.
- L. cylindricaudatus* Kozlowska, J. & J. W. Seinhorst. 1979. Nematologica 25:42-53. 4♀,1Y-Para.
- L. intermedius* Kozlowska & Seinhorst, 1979. *ibid.* 3♀-Para.
- L. saginus* Khan, E., A. R. Seshadri, B. Weischer, & K. Mathen. 1971. Indian J. Nematol. 1:116-127. 1♀-Para.
- Macroposthonia annulatiformis* de Grisse, A. & P. A. A. Loof. 1967. Nematologica 13:459-465. 1♀,1♂-Para.
- M. caeum* Khan, E., M. L. Chawla, & M. Saha. 1976. Indian J. Nematol. (1975) 5:70-100. 1♀-Para.
- M. coomansi* de Grisse, A. 1967. Biol. Jaarb. 35:66-125. 3♀,2Y-Para.
- M. oachirai* Khan, E., A. R. Seshadri, B. Weischer, & K. Mathen. 1971. Indian J. Nematol. 1:116-127. 1♀-Para.
- M. pseudohercyniensis* de Grisse, A. & H. Koen. 1964. Nematologica 10:197-200. 1♀-Topo. = de Grisse, A. & P. A. A. Loof. 1965. Meded. Landbouwhogesch. Opzoekingsstn. Staat Gent 30:577-603.
- M. pseudoslivagum* de Grisse, A. 1964. Meded. Landbouwhogesch. Opzoekingsstn. Staat Gent 29:734-761. 2♀-Topo. = de Grisse, A. & P. A. A. Loof. 1965. Meded. Landbouwhogesch. Opzoekingsstn. Staat Gent 30:577-603.
- M. rashiensis* de Grisse, A. 1964. Meded. Landbouwhogesch. Opzoekingsstn. Staat Gent 29:734-761. 1♀-Para.
- M. rusium* Khan, E., M. L. Chawla, & M. Saha. 1976. Indian J. Nematol. (1975) 5:70-100. 1♀-Para.
- Madinella loma* Khan, Chawla, & Saha. 1976. *ibid.* 1♀-Para.
- M. maglia* Khan, Chawla, & Saha. 1976. *ibid.* 1♀-Para.
- Malenchus andrassyi* Merny, G. 1970. Cah. O.R.S.T.O.M., Ser. Biol. 11:3-43. 1♀-Para.
- M. nanellus* Siddiqi, M. R. 1979. Nematologica 25:215-236. 1♀,2♂-Para.
- M. tantulus* Siddiqi, 1979. *ibid.* 1♀-Para.
- Megodolitalomus coxbazari* Timm, R. W. 1969. Proc. Helminthol. Soc. Wash. 36:36-39. ♂-Holo. UCNC 1080; ♀-Allo.
- M. sonadiae* Timm, 1969. *ibid.* ♂-Holo. UCNC 1082; ♀-Allo.; 4♀,3♂-Para.
- Meliodorus hollisi* Siddiqi, M. R. 1976. Nematologica 22: 390-416. 1♀,2♂-Para.
- Meliodogyne camelliae* Golden, A. M. 1979. J. Nematol. 11:175-189. 36♀,4♂,8Y-Para.(S).
- M. chitwoodi* Golden, A. M., J. H. O'Bannon, G. S. Santo, & A. M. Finley. 1980. J. Nematol. 12:319-327. 18♀,3♂, 12Y-Para.(S).
- M. grahami* Golden, A. M. & L. J. Slana. 1978. J. Nematol. 10:355-361. 42♀,4♂,12Y-Para.(S).
- M. graminicola* Golden, A. M. & W. Birchfield. 1965. Proc. Helminthol. Soc. Wash. 32:228-231. 20♀,7♂,48Y-Para.(S).
- M. hapla* Chitwood, B. G. 1949. Proc. Helminthol. Soc. Wash. 16:90-104. 1♀,1♂,4Y-Syn.
- M. incognita acrita* Chitwood, 1949. *ibid.* ♀-Allo.
- M. incognita* (Kofoid, C. A. & W. A. White. 1919. J. Amer. Med. Assoc. 72:567-569) 1♀,1♂-Topo. = Chitwood, B. G. 1949. Proc. Helminthol. Soc. Wash. 16:90-104.
- M. javanica* (Treub, M. 1885. Meded. Lands Plantentuin Buitenzorg. 2:1-39) 1♀,1♂-Topo. = Chitwood, B. G. 1949. Proc. Helminthol. Soc. Wash. 16:90-104.
- M. naasi* Franklin, M. T. 1965. Nematologica 11:79-86. 6♀, 1♂,5Y-Para.(S).
- M. oryzae* Maas, P. W. Th., H. Sanders, & J. Dede. 1978. Nematologica 24:305-311. 16♀,1♂,10Y-Para.(S).
- M. querciana* Golden, A. M. 1979. J. Nematol. 11:175-189. 14♀,14Y-Para.(S).
- M. thamesi* Chitwood, 1952 In: Chitwood, B. G., A. W. Specht, and L. Havis. 1952. Plant Soil 4:77-95. 4♂,3Y-Syn.
- Mermis changododus* Poinar, Jr., G. O., M. Remillet, & D. van Waerebeke. 1978. Nematologica 24:100-104. ♀-
- Holo. UCNC 1593; ♂-Allo.
- Merconiconema brasiliense* Raski, D. J. & J. Pinochet. 1976. Indian J. Nematol. (1975) 5:22-25. ♀-Holo. UCNC 1484; 9♀,3Y-Para.(S).
- Mesidonema praecomasculatis* Poinar, Jr., G. O. 1978. Proc. Helminthol. Soc. Wash. 45:97-102. ♀-Holo. UCNC 1988; ♂-Allo.
- Metacarobea togoensis* Loof, P. A. A. 1962. Nematologica 7:114-118. 1♀,1♂-Para.
- Metoncholaimus longiorum* Chitwood, B. G. 1960. Trans. Amer. Microsc. Soc. 79:347-384. 1♀,1♂-Co.
- Micronchus californicus* Mulvey, R. H. 1962. Can. J. Zool. 40:65-81. ♀-Holo. UCNC 251; ♂-Allo.; 1♀-Para.
- M. kansasensis* Mulvey, R. H. & O. J. Dickerson. 1970. Can. J. Zool. 48:231-234. 1♀,1♂,2Y-Para.
- Micronema deletrix* Anderson, R. V. & W. J. Bemrick. 1965. Proc. Helminthol. Soc. Wash. 32:74-75. 1♀-Para.
- Morulaimus areniculus* Sauer, M. R. 1966. Nematologica 11: 609-618. 15♀,2♂-Para.
- M. geniculatus* Sauer, 1966. *ibid.* 2♀,2♂-Para.
- M. selerus* Sauer, 1966. *ibid.* 2♀,1♂,2Y-Para.
- M. soldus* Colbran, R. C. 1969. Queensl. J. Agric. Anim. Sci. 26:181-192. 1♀,1♂,2Y-Para.
- Mylonchulus prodenticulatus* Mulvey, R. H. 1961. Can. J. Zool. 39:665-696. ♂-Holo. UCNC 252.
- M. signaturellus* Mulvey, 1961. *ibid.* ♀-Holo. UCNC 254; ♂-Allo.; 2♀-Para.
- Nacobodera chitwoodi* Golden, A. M. & H. J. Jensen. 1974. J. Nematol. 6:30-37. 1♀,1♂,3Y-Para.
- Neomalenchus ovalis* Siddiqi, M. R. 1979. Nematologica 25: 215-236. 5♀,2♂-Para.
- Nothacrobeles lepidus* Allen, M. W. & E. M. Noffsinger. 1971. J. Nematol. 3:145-153. ♀-Holo. UCNC 1217; 1♀, 2♂-Para.
- N. maximus* Allen & Noffsinger, 1971. *ibid.* ♀-Holo. UCNC 1221; 7♀-Para.
- N. sheri* Allen & Noffsinger, 1971. *ibid.* ♀-Holo. UCNC 1211; 8♀,6♂,5Y-Para.(S).
- N. subtilis* Allen & Noffsinger, 1971. *ibid.* ♀-Holo. UCNC 1226; 6♀,1Y-Para.(S).
- Nothoriconema aciculum* Raski, D. J. & J. Pinochet. 1976. Nematologica 22:265-276. ♀-Holo. UCNC 1452; ♂-Allo.; 85♀,2♂,72Y-Para.(S).
- N. cardamomi* Khan, E. & C. K. Nanjappa. 1973. Indian J. Nematol. (1972) 2:59-68. 1♀-Para.
- N. coorgi* Khan & Nanjappa, 1973. *ibid.* 1♀-Para.
- N. corbetti* de Grisse, A. 1967. Biol. Jaarb. 35:66-125. 1♀-Para.
- N. loofi* de Grisse, 1967. *ibid.* 2♀,1Y-Para.
- N. macilentum* Raski, D. J. & J. Pinochet. 1976. Nematologica 22:265-276. ♀-Holo. UCNC 1480; ♂-Allo.; 28♀, 1♂-Para.(S).
- N. mukovum* Khan, E., M. L. Chawla, & M. Saha. 1976. Indian J. Nematol. (1975) 5:70-100. 1♀-Para.
- N. pasticum* Raski, D. J. & J. Pinochet. 1976. Nematologica 22:265-276. ♀-Holo. UCNC 1482; ♂-Allo.; 37♀,6♂,9Y-Para.(S).
- N. petasum* (Wu, L-Y. 1965. Can. J. Zool. 43:203-214) de Grisse, A. & P. A. A. Loof. 1965. Meded. Landbouwhogesch. Opzoekingsstn. Staat Gent 30:577-603. 1♀-Topo. = Ebsary, B. A. 1978. Can. J. Zool. 56:1526-1529.
- N. psammophilum* Krnjaic, D. & P. A. A. Loof. 1973. Meded. Fac. LandbW. Rijksuniv. Gent 38:73-76. 1♀-Para.
- N. sphagni* (Micoletzky, M. 1925. K. Danske Vidensk. Selsk. Skr. 10:57-310) de Grisse, A. & P. A. A. Loof. 1965. Meded. Landbouwhogesch. Opzoekingsstn. Staat Gent 30:577-603. 20♀,4♂,7Y-Para. = Raski, D. J. & J. Pinochet. 1976. Nematologica 22:265-276.
- N. spinicardatum* Raski, D. J. & J. Pinochet. 1976. Nematologica 22:265-276. ♀-Holo. UCNC 1478; ♂-Allo.; 21♀, 1♂,2Y-Para.(S).
- Nothocronemoidea lineolatus* Maas, P. W. Th., P. A. A. Loof, & A. de Grisse. 1971. Meded. Fac. LandbW. Rijksuniv. Gent 36:711-715. 1♀-Para.
- Nygolaimus christei* Heyns, J. 1968. S. Afr. Dep. Agric. Tech. Serv. Entomol. Mem. 19:1-144. ♀-Holo. UCNC 833; ♂-Allo.; 1♀,5♂-Para.
- N. curvidens* Heyns, 1968. *ibid.* ♀-Holo. UCNC 830; ♂-Allo.; 29,5♂-Para.
- N. liberiensis* Heyns, 1968. *ibid.* ♀-Holo. UCNC 832; 29-Para.
- N. longicaudatus* Heyns, 1968. *ibid.* ♀-Holo. UCNC 834; ♂-Allo.

- N. macrobrachyurus* Heyns, 1968. *ibid.* ♀-Holo. UCNC 721; ♂-Allo.; 2♀,1Y-Para.
- N. neodubius* Heyns, 1968. *ibid.* ♀-Holo. UCNC 836; ♂-Allo.; 1♂,1Y-Para.
- N. papillicaudatus* Heyns, 1968. *ibid.* ♀-Holo. UCNC 826; ♂-Allo.; 4♀-Para.
- N. parabrachyurus* Heyns, 1968. *ibid.* 1♀-Para.
- Octomyomermis troglodytis* Poinar, Jr., G. O. & R. D. Sanders, 1974. Proc. Helminthol. Soc. Wash. 41:37-41. ♀-Holo. UCNC 1454; ♂-Allo.
- Oncholaimium domesticum* Chitwood, B. G. 1960. Trans. Amer. Microsc. Soc. 79:347-384. 1♂-Syn.
- O. sheri* Chitwood, 1960. *ibid.* 1♀,1♂-Co.
- Oncholaimium dujardinoioides* Chitwood, 1960. *ibid.* 19,1♂-Syn.
- O. skawensis* Ditlevsen, H. 1922. Vidensk. Medd. Dan. Naturh. Foren. Khb. 74:57-67. 19,5♂-Syn. of *Chitwood, B. G. 1960. Trans. Amer. Microsc. Soc. 79:347-384.*
- Oryctonema pentodonis* Poinar, Jr., G. O. & O. Triggiani. 1979. Nematol. Medit. 7:117-121. ♀-Holo. UCNC 1866; ♂-Allo.
- Panagrolaimus davidi* Timm, R. W. 1971. Proc. Helminthol. Soc. Wash. 38:42-52. 19♀,10♂-Para.
- Paradracnema antarcticum* Allen, M. W. & E. M. Noffsinger. 1978. Univ. Calif. Publ. Zool. 109:1-133. 19♀,2♂, 2Y-Para.(S).
- P. californicum* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1418; 2♀,1♂,1Y-Para.
- P. floridense* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1417; 14♀,6♂,19Y-Para.
- P. hopperi* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1421; 11♀,8♂,4Y-Para.
- P. newelli* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1419; 31♀,21♂,7Y-Para.(S).
- P. singaporense* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1420; 4♀,3♂-Para.
- Paralongidorus boshi* Khan, E., M. Saha, & A. R. Seshadri. 1972. Nematologica 18:38-43. 1♀-Para.
- P. capensis* Heyns, J. 1967. Nematologica (1966) 12:568-574. 2♀,1♂-Para.
- P. spiralis* Khan, E., M. Saha, & A. R. Seshadri. 1972. Nematologica 18:38-43. 1♀-Para.
- Paranguina agropyri* Kirjanova, E. S. 1955. Trudy zool. Inst., Leningr. 18:42-52. 5♀,11Y-Topo.
- P. montana* Kirjanova, E. S. & T. S. Ivanova. 1968. Akad. Nauk Tadzh. SSR.:200-217. 48♀,53♂,110Y-Syn.
- P. varsovica* Kirjanova & Ivanova, 1968. *ibid.* 70♀,65♂,87Y-Syn.
- Pararotylenchus blotrotylus* Baldwin, J. G. & A. H. Bell. 1981. J. Nematol. 13:111-128. 8♀,4♂,1Y-Para.
- P. colocoaudatus* Baldwin & Bell, 1981. *ibid.* 29♀,2♂,1Y-Para.
- P. megastylus* Baldwin & Bell, 1981. *ibid.* 6♀-Para.
- P. spiralis* Baldwin & Bell, 1981. *ibid.* 6♀,2Y-Para.
- P. sphaerocephalus* Baldwin & Bell, 1981. *ibid.* 15♀,1Y-Para.
- P. truncocephalus* Baldwin & Bell, 1981. *ibid.* 12♀,1Y-Para.
- Parasitodiplogaster sycophilum* Poinar, Jr., G. O. 1979. Proc. K. Ned. Akad. Wet. Ser. C. Biol. Med. Sci. 82:375-381. ♀-Holo. UCNC 1864; ♂-Allo.
- Paratrichodoros (Atlantadoros) grandis* Rodriguez-M., R. & A. H. Bell. 1978. J. Nematol. 10:132-141. 29,2♂,3Y-Para.
- Paratrichodoros (Nanidorus) renifer* Siddiqi, M. R. 1974. Nematologica (1973) 19:259-278. 5♀-Para.
- Paratrichodoros (Paratrichodoros) tansaniensis* Siddiqi, 1974. *ibid.* 3♀,3Y-Para.
- Paratylenchoides israelensis* Raski, D. J. 1973. Proc. Helminthol. Soc. Wash. 40:230-233. ♀-Holo. UCNC 1320; 5♀, 3Y-Para.(S).
- P. sheri* Raski, 1973. *ibid.* ♀-Holo. UCNC 1305; ♂-Allo.; 46♀,2♂,21Y-Para.(S).
- Paratylenchus allenii* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1331; ♂-Allo.; 104♀,3Y-Para.
- P. amblycephalus* Reuver, I. 1959. Nematologica 4:1-15. 11♀,3♂-Para.
- P. aquaticus* Merny, G. 1966. Nematologica 12:385-395. 2♀-Para.
- P. baldacci* Raski, D. J. 1975. J. Nematol. 7:274-295. ♂-Holo. UCNC 1393; ♀-Allo.; 8♀,32♂,23Y-Para.
- P. breviculus* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1339; 2♀-Para.
- P. ciccaronei* Raski, D. J. 1975. J. Nematol. 7:274-295. ♂-Holo. UCNC 1391; ♀-Allo.; 27♀,24♂,17Y-Para.
- P. colbrani* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1333; ♂-Allo.; 16♀,3♂-Para.(S).
- P. gabrici* Yeates, G. W. 1972. N. Z. J. Sci. 15:673-697. 6♀-
- Para.
- P. goldeni* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1340; ♂-Allo.; 17♀,2♂,2Y-Para.
- P. halophilus* Wouts, W. M. 1966. N. Z. J. Sci. 9:281-286. 2♀,2♂-Para.
- P. holdemani* Raski, D. J. 1975. J. Nematol. 7:274-295. ♀-Holo. UCNC 1395; ♂-Allo.; 2♀-Para.
- P. humilis* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1343; ♂-Allo.; 4♀,7♂-Para.
- P. italienis* Raski, 1975. *ibid.* ♀-Holo. UCNC 1342; 24♀,14Y-Para.
- P. leiodermis* Raski, 1975. *ibid.* ♀-Holo. UCNC 1328; 8♀-Para.(S).
- P. lepidus* Raski, D. J. 1975. J. Nematol. 7:274-295. ♀-Holo. UCNC 1232; 12♀-Para.
- P. leptus* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1336; 3♀-Para.(S).
- P. longicaudatus* Raski, 1975. *ibid.* ♀-Holo. UCNC 1337; ♂-Allo.; 33♀,1Y-Para.
- P. marylandica* Jenkins, W. R. 1960. Nematologica 5:175-177. 4♀-Para.
- P. mexicanus* Raski, D. J. 1975. J. Nematol. 7:274-295. ♀-Holo. UCNC 1235; ♂-Allo.; 23♀,1Y-Para.
- P. mimulus* Raski, 1975. *ibid.* ♀-Holo. UCNC 1233; ♂-Allo.; 62♀,15♂,2Y-Para.
- P. minutus* Linford, 1949 In: Linford, M. B., J. M. Oliveira, & M. Ishii. 1949. Pac. Sci. 3:111-119. 7♀,1♂, 7Y-Topo. = Raski, D. J. 1975. J. Nematol. 7:15-34.
- P. nanus* Cobb, N. A. 1923. J. Wash. Acad. Sci. 13:254-257. 96♀-Topo. = Raski, D. J. 1975. J. Nematol. 7:274-295.
- P. neoaembycophalus* Geraert, E. 1965. Nematologica 11: 301-334. 10♀,1♂-Para.
- P. obtusicaudatus* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1335; 8♀-Para.(S).
- P. pandus* Pinochet, J. & D. J. Raski. 1977. J. Nematol. 9:243-247. ♀-Holo. UCNC 1562; 2♀-Para.
- P. perlatus* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1344; ♂-Allo.; 46♀,11♂,6Y-Para.(S).
- P. projectus* Jenkins, W. R. 1956. J. Wash. Acad. Sci. 46: 296-298. 11♀,17Y-Topo. = Raski, D. J. 1975. J. Nematol. 7:274-295.
- P. salubris* Raski, D. J. 1975. J. Nematol. 7:274-295. ♀-Holo. UCNC 1347; ♂-Allo.; 50♀,18♂,2Y-Para.
- P. sarissus* Tarjan, A. C. 1960. Ann. N. Y. Acad. Sci. 84: 329-390. 1♀,1♂-Para.
- P. serricaudatus* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1329; ♂-Allo.; 18♀,7♂,3Y-Para.(S).
- P. vanderbrandei* de Grisse, A. 1962. Nematologica 8:229-232. 5♀-Para.
- P. variabilis* Raski, D. J. 1975. J. Nematol. 7:15-34. ♀-Holo. UCNC 1346; ♂-Allo.; 20♀,1Y-Para.
- Pareurystomina atypica* Chitwood, B. G. 1960. Trans. Amer. Microsc. Soc. 79:347-384. 1♀-Syn.
- Pateracanthalena alticolum*<sup>1</sup> (Colbran, R. C. 1965. Queensl. J. Agric. Anim. Sci. 22:83-87) 4♀-Para. = Mehta, U. K. & D. J. Raski 1971. Indian J. Nematol. 1:145-198.
- P. australis*<sup>1</sup> (Colbran, R. C. 1963. Queensl. J. Agric. Sci. 20:469-474) 3♀-Para. = Mehta, U. K. & D. J. Raski 1971. Indian J. Nematol. 1:145-198.
- P. imbricatum*<sup>1</sup> (Colbran, R. C. 1965. Queensl. J. Agric. Anim. Sci. 22:83-87) 1♀-Para. = Mehta, U. K. & D. J. Raski 1971. Indian J. Nematol. 1:145-198.
- Peltamigratus holdemani* Sher, S. A. 1963. Nematologica 9: 455-467. ♀-Holo. UCNC 302; ♂-Allo.; 3♀,1♂,14Y-Para. (S).  
—Original label changed by revisers.
- P. luci* Sher, 1963. *ibid.* ♀-Holo. UCNC 299; ♂-Allo.; 7♀, 4♂-Para.
- P. macbethi* Sher, 1963. *ibid.* ♀-Holo. UCNC 349; ♂-Allo.; 6♀,4♂,1Y-Para.
- P. nigeriensis* Sher, 1963. *ibid.* ♀-Holo. UCNC 351; ♂-Allo.; 5♀,5♂-Para.
- P. striatus* Smit, J. J. 1971. Nematologica 17:113-126. 1♀, 1♂-Para.
- Pheromermis myopis* Poinar, Jr., G. O. & R. S. Lane. 1978. J. Parasitol. 64:440-444. ♀-Holo. UCNC 1986; ♂-Allo.
- Plectus annulatus* Maggenti, A. R. 1961. Proc. Helminthol. Soc. Wash. 28:140-166. ♀-Holo. UCNC 120; 16♀-Para.
- P. cornuta* Maggenti, 1961. *ibid.* ♀-Holo. UCNC 203.
- P. elongatus* Maggenti, 1961. *ibid.* ♀-Holo. UCNC 118; 10♀-Para.
- P. longicaudatus* Butschli, O. 1873. Nova. Acta. Leopold

- 36:1-124. ♀-Neo. UCNC 123 = Maggenti, A. R. 1961. Proc. Helminthol. Soc. Wash. 28:140-166.
- P. palustris* de Man, J. G. 1880. Tijdschr. ned. dierk. Vereen. 5:1-104. ♀-Neo. UCNC 121 = Maggenti, A. R. 1961. Proc. Helminthol. Soc. Wash. 28:140-166.
- P. rhizophilus* de Man, J. G. 1880. Tijdschr. ned. dierk. Vereen. 5:1-104. ♀-Neo. UCNC 122 = Maggenti, A. R. 1961. Proc. Helminthol. Soc. Wash. 28:140-166.
- P. varians* Maggenti, A. R. 1961. Proc. Helminthol. Soc. Wash. 28:140-166. ♀-Holo. UCNC 119; ♀-Para.
- Pontonema problematicum* Chitwood, B. G. 1960. Trans. Amer. Microsc. Soc. 79:347-384. ♀-Syn.
- Pratylenchoidea bacilisemeni* Sher, S. A. 1970. Proc. Helminthol. Soc. Wash. 37:154-166. ♀,6♂,1Y-Para.
- P. leioocauda* Sher, 1970. *ibid.* 6♀,2♂-Para.
- P. ritteri* Sher, 1970. *ibid.* 4♀,5♂-Para.
- P. variabilis* Sher, 1970. *ibid.* 5♀,2♂-Para.
- Pratylenchus allenii* Ferris, V. R. 1961. Proc. Helminthol. Soc. Wash. 28:109-111. 6♀,6♂-Para.
- P. brachyurus* (Godfrey, G. H. 1929. Phytopathology 19: 611-629) Filipjev, I. N. & J. H. Schuurmans Stekhoven. 1941. E. J. Brill, Leiden. 1-878pp. ♀-Topo. = Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57: 441-470.
- P. coffeeae* (Zimmerman, A. W. P. 1898. Mededeel. 's Lands Plantentuin (Buitenzorg), 27:1-64) Filipjev, I. N. & J. H. Schuurmans Stekhoven. 1941. E. J. Brill, Leiden. 1-878pp. ♀-Neo. UCNC 23 = Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470.
- P. fallax* Seinhorst, J. W. 1968. Nematologica 14:497-510. 7♀,3♂-Para.
- P. flakkensis* Seinhorst, 1968. *ibid.* 9♀,1♂-Para.
- P. goodeyi* Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470. ♀-Holo. UCNC 29; ♂-Allo.; 1♀-Para.
- P. irregularis* Loof, P. A. A. 1960. Tijdschr. Plantenziekten 66:29-90. 1♀,5♂-Para.
- P. minyus* Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470. ♀-Holo. UCNC 21; 1♀,4Y-Para.
- P. penetrans* (Cobb, N. A. 1917. U. S. Dep. Agric., J. Agric. Res. 11:27-33) Filipjev, I. N. & J. H. Schuurmans Stekhoven. 1941. E. J. Brill, Leiden. 1-878pp. ♀-Neo. UCNC 22 = Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470.
- P. pratensis* (de Man, J. G. 1880. Tijdschr. ned. dierk. Vereen. 5:1-104) Filipjev, I. N. 1934. Smithsonian Misc. Collect. 89:1-63. ♀-Neo. UCNC 20 = Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470.
- P. thornei* Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470. ♀-Holo. UCNC 27; ♂-Allo.; 34♀, 8Y-Para.
- P. vulnus* Allen, M. W. & H. J. Jensen. 1951. Proc. Helminthol. Soc. Wash. 18:47-50. ♀-Lecto. UCNC 26 = Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57: 441-470.
- P. zeae* Graham, T. W. 1951. S. C. Agric. Exp. Stn. Bull. 390:1-25. ♀-Neo. UCNC 25 = Sher, S. A. & M. W. Allen. 1953. Univ. Calif. Publ. Zool. 57:441-470.
- Prochaetosoma cayense* Allen, M. W. & E. M. Noffsinger. 1978. Calif. Publ. Zool. 109:1-133. ♂-Holo. UCNC 1433; 9♀,6♂,10Y-Para.(S).
- P. mediterranicum* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1435; 2♀,8♂,14Y-Para.(S).
- P. vitellio* Allen & Noffsinger, 1978. *ibid.* ♂-Holo. UCNC 1434; 42♀,29♂,40Y-Para.(S).
- Progeoffiella simplex* Timm, R. W. 1970. Univ. Calif. Publ. Zool. 93:1-99. ♀-Holo. UCNC 1197; 1♀-Para.
- P. timmi* Schrage, M. & S. A. Gerlach. 1975. Veroff. Inst. Meeresforsch. Bremerhaven 15:37-64. ♀-Holo. UCNC 1415.
- Prototrichoma longicauda* Timm, R. W. 1970. Univ. Calif. Publ. Zool. 93:1-99. ♂-Holo. UCNC 1165.
- Prototrichoma squamosa* Timm, 1970. *ibid.* ♂-Holo. UCNC 1166; ♀-Allo.; 3♂-Para.
- Prototrichomaoides squamosus* Timm, 1970. *ibid.* ♂-Holo. UCNC 1170; ♀-Allo.
- Pseudhalenchus anchilispomus* Tarjan, A. C. 1958. Proc. Helminthol. Soc. Wash. 25:20-25. ♀-Holo. UCNC 108; 1♀-Para.
- P. minutus* Tarjan, 1958. *ibid.* 1♀,1♂-Para.
- Pseudocella (Pseudocella) triaulolaimus* Hope, W. D. 1967. Proc. Helminthol. Soc. Wash. 34:6-12. 2♂-Para.
- Psilenchus duplexus* Hagemeyer, J. W. & M. W. Allen. 1952. Proc. Helminthol. Soc. Wash. 19:51-54. ♀-Holo. UCNC 11; 6♀-Para.
- P. terextremus* Hagemeyer & Allen, 1952. *ibid.* ♀-Holo. UCNC 12; ♂-Allo.; 1♀-Para.
- Psyllorenchus viviparus* Poinar, Jr., G. O. & B. C. Nelson. 1973. J. Med. Entomol. 10:349-354. ♀-Holo. UCNC 1374; 3♀-Para.
- Pterygorhabditis panoplus* Bernard, E. C. 1979. J. Nematol. 11:344-358. 4♀,4♂-Para.
- Quadricoma crasicauda* Timm, R. W. 1970. Univ. Calif. Publ. Zool. 93:1-99. ♂-Holo. UCNC 1172; ♀-Allo.; 3♀, 1♂-Para.
- Q. crasicomoides* Timm, 1970. *ibid.* ♂-Holo. UCNC 1178; ♀-Allo.; 2♀,1♂-Para.
- Q. curvicauda* Timm, R. W. 1978. Biol. Antarct. Seas VI, Antarct. Res. Ser. 26:225-236. 1♀,2♂-Para.
- Q. parva* Timm, R. W. 1970. Univ. Calif. Publ. Zool. 93: 1-99. ♀-Holo. UCNC 1183.
- Radopholus magniglans* Sher, S. A. 1968. Proc. Helminthol. Soc. Wash. 35:219-237. 7♀-Para.
- R. nigeriensis* Sher, 1968. *ibid.* 2♀,8Y-Para.
- R. trilineatus* Sher, 1968. *ibid.* 7♀-Para.
- Reesimeris nielseni* Tsai, Y. H. & A. W. Grundmann. 1969. Proc. Helminthol. Soc. Wash. 36:61-67. 1♀,1♂-Para.
- Rhodolaimus dimorphus* Bernard, E. C. 1979. J. Nematol. 11:344-358. 3♀,2♂-Para.
- R. stephaniae* Bernard, 1979. *ibid.* 6♀,11♂,7Y-Para.
- Rotylenchulus anamictus* Dasgupta, D. R., D. J. Raski, & S. A. Sher. 1968. Proc. Helminthol. Soc. Wash. 35:169-192. ♀-Holo. UCNC 944; ♂-Allo.; 31♀,6♂,10Y-Para.
- R. borealis* Loof, P. A. A. & M. Oostenbrink. 1962. Nematologica 7:83-90. 4♀,10♂-Para.
- R. clavicaudatus* Dasgupta, D. R., D. J. Raski, & S. A. Sher. 1968. Proc. Helminthol. Soc. Wash. 35:169-192. ♀-Holo. UCNC 970; ♂-Allo.; 3♀-Para.
- R. leptus* Dasgupta, Raski, & Sher, 1968. *ibid.* ♀-Holo. UCNC 972; 26♀,15Y-Para.
- R. macrorodatus* Dasgupta, Raski, & Sher, 1968. *ibid.* ♀-Holo. UCNC 929; ♂-Allo.; 81♀,14♂,36Y-Para.(S).
- R. macrocosmus* Dasgupta, Raski, & Sher, 1968. *ibid.* ♀-Holo. UCNC 1010; ♂-Allo.; 45♀,31♂,5Y-Para.
- R. parvus*<sup>1</sup> (Williams, J. R. 1960. Mauritius Sugar Ind. Res. Inst. Occas. Pap. 4:1-30.) Sher, S. A. 1961. Nematologica 6:155-159. 16♀,8Y-Para. = Dasgupta, D. R., D. J. Raski, & S. A. Sher. 1968. Proc. Helminthol. Soc. Wash. 35:169-192.
- R. reniformis* Linford, M. B. & J. M. Oliveira. 1940. Proc. Helminthol. Soc. Wash. 7:35-42. ♀-Neo. UCNC 342; 59♀, 15♂,19Y-Para. = Dasgupta, D. R., D. J. Raski, S. A. Sher. 1968. Proc. Helminthol. Soc. Wash. 35:169-192.
- R. stakmanii* Husain, S. I. & A. M. Khan. 1965. Proc. Helminthol. Soc. Wash. 32:21-23. 9♀,6♂-Para.
- R. variabilis* Dasgupta, D. R., D. J. Raski, & S. A. Sher. 1968. Proc. Helminthol. Soc. Wash. 35:169-192. ♀-Holo. UCNC 988; ♂-Allo.; 42♀,26♂,2Y-Para.
- Rotylenchus breviglans* Sher, S. A. 1965. Nematologica 11: 173-198. ♀-Holo. UCNC 402; 10♀,15Y-Para.
- R. buxophilus* Golden, A. M. 1956. Md. Agric. Exp. Stn. Bull. A-85:1-28. 15♀-Para.  
—Original label changed by revisers.
- R. calvus* Sher, S. A. 1965. Nematologica 11:173-198. ♀-Holo. UCNC 403; ♂-Allo.; 25♀,8♂,2Y-Para.
- R. caudaphasmidius* Sher, 1965. *ibid.* ♀-Holo. UCNC 400; ♂-Allo.; 14♀,4♂-Para.
- R. christiei* Golden, A. M. & A. L. Taylor. 1956. Proc. Helminthol. Soc. Wash. 23:109-112. 2♀,2♂-Para.
- R. incultus* Sher, S. A. 1965. Nematologica 11:173-198. ♀-Holo. UCNC 397; ♂-Allo.; 8♀,4♂,3Y-Para.
- R. nexus* Ferraz, S. 1980. Syst. Parasitol. 2:21-24. 3♀,2♂-Para.
- R. pumilus* Perry, 1959 In: Perry, V. G., H. M. Darling, & G. Thorne. 1959. Univ. Wis. Res. Bull. 207:1-24. 4♀,6♂-Para.
- R. rugatocuticulatus* Sher, S. A. 1965. Nematologica 11:173-198. ♀-Holo. UCNC 395; ♂-Allo.; 22♀,5♂,1Y-Para.
- R. unisexus* Sher, 1965. *ibid.* ♀-Holo. UCNC 399; 6♀,5Y-Para.
- Roveaphelenchus jonesi* Nickle, W. R. 1970. Proc. Helminthol. Soc. Wash. 37:105-109. 8♀,7♂-Para.
- Sarisodera hydrophila* Wouts, W. M. & S. A. Sher. 1971. J. Nematol. 3:129-144. 34♀,12♂,12Y-Para.
- Sauertylenchus labiodiscus* Sher, S. A. 1974. J. Nematol. 6: 37-40. 4♀,4♂,5Y-Para.

- Scapidens perplexus* Heyns, J. 1965. S. Afr. Dep. Agric. Tech. Serv. Entomol. Mem. 10:1-51. ♀-Holo. UCNC 718; 1Y-Para.
- Scolecophilus mus* Timm, R. W. 1967. Pak. J. Biol. Agric. Sci. 10:22-24. 6♀-Para.
- Scottinema lindsayae* Timm, R. W. 1971. Proc. Helminthol. Soc. Wash. 38:42-52. 7♀,1♂,8Y-Para.
- Scutellonema africanum* Smit, J. J. 1971. Nematologica 17: 113-126. 1♀,1♂-Para.
- S. brachyurum* (Steiner, G. 1938. U. S. Dep. Agric., J. Agric. Res. 56:1-8) Andrassy, I. 1958. Nematologica 3: 44-56. 8♀-Topo. = Sher, S. A. 1963. Nematologica 9:421-443.
- S. cavenessi* Sher, S. A. 1963. Nematologica 9:421-443. ♀-Holo. UCNC 295; ♂-Allo.; 13♀,4♂-Para.
- S. grande* Sher, 1963. *ibid.* ♀-Holo. UCNC 290; ♂-Allo.; 2♀-Para.
- S. magniphasmum* Sher, 1963. *ibid.* ♀-Holo. UCNC 298; 11♀,5Y-Para.
- S. minutum* Sher, 1963. *ibid.* ♀-Holo. UCNC 288; ♂-Allo.; 4♀,3♂,1Y-Para.
- S. siamense* Timm, R. W. 1965. Nematologica 11:370-372. 6♀,1♂-Para.
- S. truncatum* Sher, S. A. 1963. Nematologica 9:421-443. ♀-Holo. UCNC 294; 9♀,3Y-Para.
- S. unum* Sher, 1963. *ibid.* ♀-Holo. UCNC 297; 14♀,6Y-Para.
- S. validum* Sher, 1963. *ibid.* ♀-Holo. UCNC 292; ♂-Allo.; 10♀,6♂-Para.
- Sectionema barbatoides* Heyns, J. 1965. S. Afr. Dep. Agric. Tech. Serv. Entomol. Mem. 10:1-51. 1♂,7Y-Para.
- S. macbethi* Heyns, 1965. *ibid.* ♀-Holo. UCNC 716; ♂-Allo.
- S. pseudoventrata* Heyns, 1965. *ibid.* 2♀-Para.
- Seinura celera* Hechler, H. C. & D. P. Taylor. 1965. Proc. Helminthol. Soc. Wash. 32:205-219. 10♀,1♂-Para.
- S. steineri* Hechler & Taylor, 1965. *ibid.* 12♀-Para.
- Seriespinula impar* Khan, E., M. L. Chawla, & M. Saha. 1976. Indian J. Nematol. (1975) 5:70-100. 1♀-Para.
- Sheraphelenchus entomophagus* Nickle, W. R. 1970. Proc. Helminthol. Soc. Wash. 37:105-109. 2♀,2♂-Para.
- Sheroderda lonicerae* Wouts, W. M. 1973. Nematologica 19: 218-235. 11♀,3♂,7Y-Para.
- Siconemella philippinense* Timm, R. W. 1967. Pak. J. Biol. Agric. Sci. 10:13-21. ♂-Allo.; 4♀-Para.
- Sphaeronaema arenarium* Raski, D. J. 1956. Proc. Helminthol. Soc. Wash. 23:75-77. ♀-Holo. UCNC 95; ♂-Allo.
- S. californicum* Raski, D. J. & S. A. Sher. 1952. Proc. Helminthol. Soc. Wash. 19:77-80. ♀-Holo. UCNC 9; ♂-Allo.; 55♀,48♂,19Y-Para.(S).
- Sphaerotherus pseudodentatus* Timm, R. W. 1968. Trans. Amer. Microsc. Soc. 87:157-164. 1♀,1♂,3Y-Para.
- Sporonchulus minutus* Mulvey, R. H. 1963. Can. J. Zool. 41:763-774. ♀-Holo. UCNC 286; 1♀-Para.
- Stertiadochona pedispicula* Maggenti, A. R. & G. A. Paxman. 1971. Proc. Helminthol. Soc. Wash. 38:210-214. ♂-Holo. UCNC 182; ♀-Allo.; 11♀,13♂-Para.
- Swangeria bisulcata* Hopper, B. E. 1961. Can. J. Zool. 39: 69-72. 1♀,1♂-Para.
- Telotylenchus baouensis* Netscher, C. & G. Germani. 1969. Nematologica 15:347-352. 1♀,1♂-Para.
- T. housei* Raski, D. J. S. K. Prasad, & G. Swarup. 1964. Nematologica 10:83-86. 12♀,6♂,2Y-Para.(S).
- Tetylenchus annulatus* Merny, G. 1964. Nematologica 10: 425-430. 1♀,1♂-Para.
- Thecavermiculatus gracililancea* Robbins, R. T. 1978. J. Nematol. 10:250-254. ♀-Holo. UCNC 1596; 8♀,31Y-Para. (S).
- Thelastoma endoscolicum* Poinar, Jr., G. O. 1978. Proc. Helminthol. Soc. Wash. 45:92-96. ♀-Holo. UCNC 1990; ♂-Allo.
- Thoracostoma microlobatum* Allgen, C. A. 1947. Vidensk. Medd. Dan. Naturhist. Foren. Khb. 110:65-219. ♂-Neo. UCNC 496 = Hope, W. D. 1967. Trans. Amer. Microsc. Soc. 86:307-334.
- T. trachygaster* Hope, W. D. 1967. Trans. Amer. Microsc. Soc. 86:307-334. ♂-Holo. UCNC 494; ♀-Allo.
- Trichodorus aequalis* Allen, M. W. 1957. Nematologica 2: 32-62. ♂-Holo. UCNC 77; ♀-Allo.; 1♀-Para.
- T. allius* Jensen, H. J. 1963. Proc. Helminthol. Soc. Wash. 30:157-159. 13♀,1♂,3Y-Para.
- T. atlanticus* Allen, M. W. 1957. Nematologica 2:32-62. ♂-Holo. UCNC 97; ♀-Allo.; 3♀,3♂,1Y-Para.
- T. californicus* Allen, 1957. *ibid.* ♂-Holo. UCNC 85; ♀-Allo.; 4♀,1♂-Para.
- T. christiei* Allen, 1957. *ibid.* ♂-Holo. UCNC 81; ♀-Allo.; 20♀,2♂-Para.
- T. dilatatus* Rodriguez-M., R. & A. H. Bell. 1978. J. Nematol. 10:132-141. 1♀,1♂-Para.
- T. elegans* Allen, M. W. 1957. Nematologica 2:32-62. ♂-Holo. UCNC 90; ♀-Allo.; 5♀,2♂-Para.
- T. hooperi* Loof, P. A. A. 1973. Nematologica 19:49-61. 1♀, 1♂-Para.
- T. intermedius* Rodriguez-M., R. & A. H. Bell. 1978. J. Nematol. 10:132-141. 3♀,2♂-Para.
- T. lusitanicus* Siddiqi, M. R. 1974. Nematologica (1973) 19:259-278. 1♀,1♂-Para.
- T. monohystera* Allen, M. W. 1957. Nematologica 2:32-62. ♂-Holo. UCNC 92; ♀-Allo.; 9♀,10♂,5Y-Para.
- T. nanus* Allen, 1957. *ibid.* ♀-Holo. UCNC 88; 11♀-Para.
- T. obscurus* Allen, 1957. *ibid.* ♂-Holo. UCNC 94; ♀-Allo.; 3♀-Para.
- T. pachydermus* Seinhorst, J. W. 1954. J. Helminthol. 28: 111-114. 8♀,4♂-Para.
- T. porosus* Allen, M. W. 1957. Nematologica 2:32-62. ♂-Holo. UCNC 79; ♀-Allo.; 5♀,13♂-Para.
- T. primitivus* (de Man, J. G. 1880. Tijdschr. ned. dierk. Vereen. 5:1-104) Micloletzky, H. 1922. Arch. Naturg. Berlin (1921) 87:1-650. ♂-Neo. UCNC 87 = Allen, M. W. 1957. Nematologica 2:32-62.
- T. proximus* Allen, M. W. 1957. Nematologica 2:32-62. ♂-Holo. UCNC 83; ♀-Allo.; 1♀,1♂-Para.
- T. similis* Seinhorst, J. W. 1963. Nematologica 9:125-130. 5♀,2♂-Para.
- Tricoma absidata* Timm, R. W. 1970. Univ. Calif. Publ. Zool. 93:1-99. 1♀,1♂-Para.
- T. amydrampheida* Timm, 1970. *ibid.* ♂-Holo. UCNC 1186; ♀-Allo.; 2♂-Para.
- T. fisheri* Timm, 1970. *ibid.* ♂-Holo. UCNC 1190; ♀-Allo.; 2♀,1♂-Para.
- T. globocapitata* Timm, 1970. *ibid.* ♀-Holo. UCNC 1195.
- T. perparvula* Timm, 1970. *ibid.* ♂-Holo. UCNC 1196.
- Trophonema arenarium* Raski, D. J. 1957. Nematologica 2:85-90. 6♀,9♂,9Y-Para.
- Trophonema lomus* Saha, M., M. L. Chawla, & E. Khan. 1974. Indian J. Nematol. (1973) 3:61-63. 1♀-Para.
- T. sculptus* Loof, P. A. A. 1956. Versl. Meded. Plantenzieken. Dienst. Wageningen, (1955). No. 129:191-195. 1♀-Para.
- Trophotylenchulus floridensis* Raski, D. J. 1957. Nematologica 2:85-90. ♀-Holo. UCNC 99; ♂-Allo.
- Tylenchorhynchus allenii* Raski, D. J. & I. A. Siddiqui. 1975. J. Nematol. 7:247-251. ♀-Holo. UCNC 1386; ♂-Allo.; 66♀,6♂,3Y-Para.(S).
- Tylencholaimellus cinctus* Orr, C. C. & O. J. Dickerson. 1965. Proc. Helminthol. Soc. Wash. 32:191-193. 2♀,1♂, 3Y-Para.
- Tylencholaimus brevicaudatus* (Tarjan, A. C. 1953. Proc. Helminthol. Soc. Wash. 20:49-54) Tarjan, A. C. 1956. Proc. Helminthol. Soc. Wash. 23:88-92. 1♀-Para.
- Tylenchorhynchus acutus* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165. ♀-Holo. UCNC 58; 1♀-Para.
- T. affinis* Allen, 1955. *ibid.* ♀-Holo. UCNC 49; ♂-Allo.; 6♀, 1♂,1Y-Para.
- T. alpinus* Allen, 1955. *ibid.* ♀-Holo. UCNC 47; ♂-Allo.; 10♂-Para.
- T. berberidis* Sethi, C. L. & G. Swarup. 1968. Nematologica 14:77-89. 1♀,1♂-Para.
- T. brevidens* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165. ♀-Holo. UCNC 37; 20♀-Para.
- T. capitatus* Allen, 1955. *ibid.* ♀-Holo. UCNC 40; ♂-Allo.; 29♀-Para.
- T. clarus* Allen, 1955. *ibid.* ♀-Holo. UCNC 39; 6♀-Para.
- T. conicus* Allen, 1955. *ibid.* ♀-Holo. UCNC 53; ♂-Allo.; 13♀,5♂,5Y-Para.
- T. cylindrica* Cobb, N. A. 1913. J. Wash. Acad. Sci. 3:432-444. ♀-Neo. UCNC 36 = Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165.
- T. dubius* (Butschli, O. 1873. Nova Acta Leopold. 36:1-124) Filipjev, I. N. 1936. Proc. Helminthol. Soc. Wash. 3: 80-82. ♀-Neo. UCNC 64 = Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165.
- T. eremicola* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165. ♀-Holo. UCNC 43; ♂-Allo.; 5♀,1♂-Para.
- T. goffarti* Sturhan, D. 1966. Mitt. Biol. Bundesanst. Landw. Forstwirtsch. Berl-Dahlem 118:82-99. 2♀,1♂,1Y-Para.
- T. grandis* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61: 129-165. ♀-Holo. UCNC 42; ♂-Allo.; 12♀,9♂-Para.

- T. hexagrammus* Sturhan, D. 1966. Mitt. Biol. Bundesanst. Land- u. Forstwirtsch. Berl-Dahlem 118:82-99. 1♀, 1♂-Para.
- T. lamelliferus* (de Man, J. G. 1880. Tijdschr. ned. dierk. Vereen. 5:1-104) Filipjev, I. N. 1936. Proc. Helminthol. Soc. Wash. 3:80-82. ♀-Neo. UCNC 70 = Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165.
- T. latus* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61: 129-165. ♀-Holo. UCNC 59; 7♀-Para.
- T. leptus* Allen, 1955. *ibid.* ♀-Holo. UCNC 57; 2♀-Para.
- T. lineatus* Allen, 1955. *ibid.* ♀-Holo. UCNC 51; ♂-Allo.; 3♀, 1♂-Para.
- T. macrodens* Allen, 1955. *ibid.* ♀-Holo. UCNC 62; ♂-Allo.
- T. magnicauda* (Thorne, G. 1935. U. S. Dep. Agric. J. Agric. Res. 51:131-144) Filipjev, I. N. 1936. Proc. Helminthol. Soc. Wash. 3:80-82. ♀-Holo. UCNC 35 = Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165.
- T. maximus* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61:129-165. ♀-Holo. UCNC 45; 2♀, 1Y-Para.
- T. nanus* Allen, 1955. *ibid.* ♀-Holo. UCNC 65; 2♀-Para.
- T. nilgiriensis* Seshadri, A. R., T. S. Muthukrishnan, & S. Shunmugam. 1967. Curr. Sci. (Bangalore) 36:551-553. 5♀-Para.
- T. nothus* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61: 129-165. ♀-Holo. UCNC 72; ♂-Allo.; 6♀-Para.
- T. nudus* Allen, 1955. *ibid.* ♀-Holo. UCNC 60; ♂-Allo.; 1♀, 1♂-Para.
- T. obscurus* Allen, 1955. *ibid.* ♀-Holo. UCNC 68; ♂-Allo.; 1♀-Para.
- T. ornatus* Allen, 1955. *ibid.* ♀-Holo. UCNC 66; ♂-Allo.; 10♀-Para.
- T. papryrus* Siddiqi, M. R. 1970. Proc. Helminthol. Soc. Wash. 37:68-77. 1♀, 1♂-Para.
- T. parvus* Allen, M. W. 1955. Univ. Calif. Publ. Zool. 61: 129-165. ♀-Holo. UCNC 46; ♂-Allo.; 18♀, 19♂-Para.
- T. striatus* Allen, 1955. *ibid.* ♀-Holo. UCNC 74; ♂-Allo.; 5♀, 11♂-Para.
- T. superbus* Allen, 1955. *ibid.* ♀-Holo. UCNC 55; ♂-Allo.; 4♀, 2♂-Para.
- T. uliginosus* Siddiqi, M. R. 1970. Proc. Helminthol. Soc. Wash. 37:68-77. 4♀, 2♂-Para.
- T. zeeae* Sethi, C. L., & G. Swarup. 1968. Nematologica 14: 77-89. 4♀, 2♂-Para.
- Tykolaimophorus constrictus* Sauer, M. R. 1968. Nematologica 14:211-216. 3♀, 5♂-Para.
- T. pugio* Sauer, 1968. *ibid.* 2♀, 4♂-Para.
- Viscosa papillatooides* Chitwood, B. G. 1960. Trans. Amer. Microsc. Soc. 79:347-384. 6♀, 3♂, 2Y-Syn.
- Xiphinema basilgoodeyi* Coomans, A. 1965. Nematologica (1964) 10:581-593. 1♀-Para.
- X. coxi* Tarjan, A. C. 1964. Proc. Helminthol. Soc. Wash. 31:65-76. 1♀-Para.
- X. mediterraneum* Martelli, G. P. & F. Lamberti. 1967. Phytopathol. Mediterr. 6:65-85. 4♀-Para.
- X. pini* Heyns, J. 1965. Nematologica 11:87-99. 3♀, 1♂-Para.
- X. umboae* Heyns, J. & V. W. Spaul. 1979. Phytophyalactica 11:133-135. 1♀, 1♂-Para.
- X. variabile* Heyns, J. 1966. Nematologica 12:369-384. 1♀, 2♂, 3Y-Para.
- X. vuittezei* Luc, M., M. B. Lima, B. Weischer, & J. J. M. Flegg. 1964. Nematologica 10:151-163. 2♀-Para.
- X. vulgare* Tarjan, A. C. 1964. Proc. Helminthol. Soc. Wash. 31:65-76. 4♀-Para.
- Zelandodera coxi* Wouts, W. M. 1973. Nematologica 19:218-235. 3♀, 1♂, 6Y-Para.
- Z. nothophagi* Wouts, 1973. *ibid.* 2♀, 2♂, 8Y-Para.
- Z. podocarpi* Wouts, 1973. *ibid.* 7♀, 1♂, 8Y-Para.
- Zeldia acuta* Allen, M. W. & E. M. Noffsinger. 1972. Proc. Helminthol. Soc. Wash. 39:206-223. ♀-Holo. UCNC 1260; 4♀-Para.
- Z. feria* Allen & Noffsinger, 1972. *ibid.* ♀-Holo. UCNC 1291; 2♀-Para.
- Z. minor* Allen & Noffsinger, 1972. *ibid.* ♀-Holo. UCNC 1259; 13♀-Para.
- Z. neocutata* Allen & Noffsinger, 1972. *ibid.* ♀-Holo. UCNC 1258; 4♀-Para.
- Z. solata* Allen & Noffsinger, 1972. *ibid.* ♀-Holo. UCNC 1261; 12♀, 1♂, 7Y-Para.(S).
- Z. spinula* Allen & Noffsinger, 1972. *ibid.* ♀-Holo. UCNC 1255; 5♀, 1Y-Para.
- Z. tridentata* Allen & Noffsinger, 1972. *ibid.* ♀-Holo. UCNC 1256; 5♀, 6Y-Para.(S).

## LITERATURE CITED

- Cobb, N. A. 1917. Notes on nemas. Contrib. Sci. Nematol. 5:117-128.
- Courtney, W. D. 1936. Metal slide mounts for microscopic objects. Proc. Helminthol. Soc. Wash. 3: 72-74.
- Mayr, E. 1969. Principles of systematic zoology. New York: McGraw-Hill.
- Stoll, N. R., P. Ph. Dollfus, J. Forest, N. D. Riley, C. W. Sabrosky, C. W. Wright, and R. V. Melville, editors. 1964. International code of zoological nomenclature. London: International Trust Zoological Nomenclature.