Synopsis of the Parasites of Domesticated Mammals of Canada

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and
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Synopsis of the Parasites of Domesticated Mammals of Canada

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This synopsis contains Parasite-Host and Host-Parasite lists of 212 species of parasites from seven domesticated animals. Four species, the goat (*Capra hircus*), ox (*Bos taurus*), pig (*Sus scrofa*), and sheep (*Ovis aries*) belong in the Artiodactyla; one species, the horse (*Equus caballus*) in the Perissodactyla; and two species, the cat (*Felis catus*) and dog (*Canis familiaris*) belong in the Carnivora. The 212 species of parasites are distributed among higher taxa as follows: Protozoa - 36; Trematoda - 12; Cestodea - 21; Nematoda - 95; Acanthocephala - 2; Chelicerata - 15; and Uniramia - 31.

Introduction

The compiled information covers the period from 1877 to December 1985 and was extracted from numerous publications in the primary scientific literature. Journal series such as the Canadian Journal of Zoology, Canadian Journal of Research, Canadian Veterinary Journal, Journal of Protozoology, Proceeding of the Helminthological Society of Washington, and the Journal of Parasitology were searched in their entirety. Abstracting series such as Zoological Records, Helminthological Abstracts, Protozoology Abstracts, and Veterinary Bulletin were scanned for additional references. Theses and reports of federal and provincial governments and of other institutions were not searched extensively, hence, some existing records may have been omitted.

In providing references to the parasite-host-distribution data, we have included only reports based on original records, but screening all reports to ensure complete exclusion of repetitive records based on the same material was not possible. Publications that do not provide original parasite-host-distribution records but deal with some aspect of Canadian veterinary parasitology are compiled in a supplementary list of references.

The synopsis indicates that up to December, 1985, at least 212 species of parasites have been reported from seven species of domesticated animals. Parasites not identified to the species level are not included in the total number. The 212 species are divided among major taxa as follows: Protozoa -36; Trematoda - 12; Cestoidea - 21; Nematoda -95; Acanthocephala - 2, Chelicerata - 15; and Uniramia - 31.

The taxonomic arrangement adopted for each phylum or class of parasitic organism included in Canadian records, in most cases, is as follows:

Protozoa - Levine et al. (1980)
Trematoda - Brooks et al. (1985)
Cestoidea - Schmidt (1986)
Nematoda - Anderson et al. (1974-1983)
Acanthocephala - Amin (1982)
Acarina - Krantz (1978)
Diptera - Arnett et al. (1980)
Mallophaga - Emerson (1972)
Siphonaptera - Holland (1984)
Siphunculata - Strojnovich and Pratt (1965)

Host nomenclature and classification conforms to that of Novak and Paradiso (1983). The entries in the synopsis are organized in accordance with the format used by Margolis and Arthur (1979) in their **Synopsis of the parasites of fishes of Canada**.

The Parasite-Host List is organized by higher taxa of parasites in the following order: Protozoa, Platyhelminthes (Trematoda, Cestoidea), Nematelminthes (Nematoda), Acanthocephala, Chelicerata and Uniramia. Species, genera, and family names are listed in alphabetical order within their respective next higher taxon, which in the case of a family is either a superfamily or an order, depending on the group in question and the usefulness of including the superfamily or order category.

For each parasite species listed, the following information is provided:

- 1) The current **scientific name**, including author(s) and date(s), followed by any recognized synonyms that may have been used in establishing the Canadian record(s). No attempt has been made to evaluate systematically the validity of published records, but attention is drawn to obvious errors. Adult and larval stages are recorded separately for the Cestoidea and Nematoda.
- 2) The **site** of occurrence of the parasite in its host(s) (aberrant sites usually are not included). When the site was not given, the likely site was determined from other records, and is placed in square brackets.
- 3) The **hosts**. Numbers in parentheses after each host name correspond with the numbers assigned to the references establishing the particular parasite-host records.
- 4) **Distribution (Dist.)** Species distribution is indicated by Provincial or Territory boundaries listed in alphabetical order as follows: Alta (Alberta), BC (British Columbia), Man (Manitoba), NB (New Brunswick), Nfld (Newfoundland), NS (Nova Scotia), NWT (Northwest Territories), Ont (Ontario), PEI (Prince Edward Island), Que (Quebec), Sask (Saskatchewan), and YT (Yukon Territory).
- 5) Authors responsible for the published **records** are listed in chronological order. To enable the reader to grasp at a glance the author(s) responsible for particular parasite-host-locality records the references are numbered and listed under "Records" and the corresponding number(s) placed after the host name. Each reference is followed by the locality or localities from which the parasite was (were) reported. When only one host is listed for a particular parasite, the references are not numbered, and when all records are from the same locality, the latter was not listed after the authors' names.
- 6) Under **remarks**, explanatory comments, as required, are offered on systematics, nomenclature, misidentifications, and synonyms of parasites; and on the hosts, sites within hosts, and validity of previous records.

In the Host-Parasite List, within each order, the families, genera, and species are listed alphabetically. After the name of each parasite species, its geographic distribution in the host in question is given in parentheses.

The REFERENCES are given in two parts, the first includes those directly referred to in the text, and the second, SUPPLEMENTARY REFERENCES, contains a list of publications dealing with various aspects of parasites of Canadian domestic mammals but which do not contain original parasite-host records.

To facilitate access to information in the parasite-host and host-parasite lists, the publication concludes with an INDEX to parasite and host scientific names.

KINGDOM ANIMALIA SUBKINGDOM PROTOZOA

PHYLUM AMOEBOZOA

CLASS LOBOSOMA

ORDER BODICORIDA

SUBORDER AMOEBA

Genus *Amoeba* (Linnaeus, 1758)

Amoeba sp.

Amoeba sp.

Amoeba sp.

Amoeba sp.

SUBORDER BODICORIDA

Genus *Bodica* (Linnaeus, 1758)

Bodica sp.

Bodica sp.

Bodica sp.

Bodica sp.

Bodica sp.

Genus *Amoeba* (Linnaeus, 1758)

Amoeba sp.

Amoeba sp.

Amoeba sp.

Amoeba sp.

Genus *Amoeba* (Linnaeus, 1758)

Amoeba sp.

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Amoeba sp.

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KINGDOM ANIMALIA

SUBKINGDOM PROTOZOA

PHYLUM APICOMPLEXA

CLASS SPOROZOEIA

ORDER EUCOCCIDIIDA

SUBORDER ADELEINA

Klossiella equi Baumann, 1946

Site: kidney
Host: *Equus caballus*
Dist.: NB
Record: Austin and Dies 1981

SUBORDER EIMERIINA

Cryptosporidium spp.

Site: intestine
Host: *Bos taurus* (1)
Equus caballus (2)
Dist.: Ont, Sask
Record: 1. Sanford and Josephson 1982 (Ont);
2. Gajadhar et al. 1985 (Sask)

Eimeria ahsata Honess, 1942

Site: [intestine]
Host: *Ovis aries*
Dist.: Alta
Record: Mahrt 1969

Eimeria alabamensis Christensen, 1941

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria arloingi (Marotel, 1905) Martin, 1909

Site: [intestine]
Hosts: *Bos taurus* (2)
Ovis aries (1,2)
Dist.: Alta, Ont
Records: 1. Mahrt 1969 (Alta); 2. Slocombe 1973a (Ont)

Eimeria aubernensis Christensen and Porter, 1939

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria bovis (Zublin, 1908) Fiebiger, 1912

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria bukidnonensis Tubangui, 1931

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria canadensis Bruce, 1921

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria canis Wenyon, 1923

Site: [intestine]
Host: *Canis familiaris*
Dist.: Ont, Que
Records: Choquette and Gelinis 1950 (Que);
Slocombe 1973a (Ont)

Eimeria crandallii Honess, 1942

Site: [intestine]
Hosts: *Equus caballus* (2)
Ovis aries (1)
Dist.: Alta, Ont
Records: 1. Mahrt 1969 (Alta); 2. Slocombe 1973a (Ont)

Eimeria cylindrica Wilson, 1931

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria deblicieki Douwes, 1921

Site: [intestine]
Host: *Sus scrofa*
Dist.: Ont
Record: Slocombe 1973a

Eimeria ellipsoidalis Becker and Frye, 1929

Site: [intestine]
Host: *Bos taurus*
Dist.: Ont
Record: Slocombe 1973a

Eimeria faurei (Moussu and Marotel, 1902) Martin, 1909

Site: [intestine]
Host: *Ovis aries*
Dist.: Alta
Record: Mahrt 1969

Eimeria granulosa Christensen, 1938

Site: [intestine]
Hosts: *Equus caballus* (2)
Ovis aries (1)
Dist.: Alta, Ont
Records: 1. Mahrt 1969 (Alta); 2. Slocombe 1973a (Ont)

Eimeria intricata Spiegl, 1925

Site: [intestine]
Hosts: *Equus caballus* (2)
Ovis aries (1)
Dist.: Alta, Ont
Records: 1. Mahrt 1969 (Alta); 2. Slocombe 1973a (Ont)

Eimeria leuckarti (Flesch, 1883) Reichenow, 1940

Site: [intestine]

Host: *Equus caballus*

Dist.: Ont

Record: Slocombe 1973a

Eimeria ninakohlyakimovae Yakimoff and
Rastegaieff, 1930

Site: [intestine]

Host: *Ovis aries*

Dist.: Alta, Ont

Records: Mahrt 1969 (Alta); Slocombe 1973a (Ont)

Eimeria pallida Christensen, 1938

Site: [intestine]

Host: *Ovis aries*

Dist.: Alta

Record: Mahrt 1969

Eimeria parva Kotlan, Mocsy, and Vajda, 1929

Site: [intestine]

Host: *Ovis aries*

Dist.: Alta, Ont

Records: Mahrt 1969 (Alta); Slocombe 1973a (Ont)

Eimeria punctata Landers, 1955

Site: [intestine]

Host: *Ovis aries*

Dist.: Alta

Record: Mahrt 1969

Eimeria wyomingensis Huizinga and Winger, 1942

Site: [intestine]

Host: *Bos taurus*

Dist.: Ont

Record: Slocombe 1973a

Eimeria zuernii (Rivolta, 1878) Martin, 1909

Site: [intestine]

Host: *Bos taurus*

Dist.: Ont

Record: Slocombe 1973a

Eimeria spp.

Site: [intestine]

Host: *Ovis aries*

Dist.: Que

Record: Swales 1940b

Isospora bigemina (Stiles, 1891) Luhe, 1906

Site: intestine

Host: *Canis familiaris*

Dist.: Que

Record: Choquette and Gelinas 1950

Isospora felis Wenyon, 1926

Site: [intestine]

Hosts: *Canis familiaris* (1,2)

Felis catus (2)

Dist.: Ont, Que

Records: 1. Choquette and Gelinas 1950 (Que);
2. Slocombe 1973a (Ont)

Isospora rivolta (Grassi, 1879) Wenyon, 1923

Site: [intestine]

Hosts: *Canis familiaris* (1,2)

Felis catus (2)

Dist.: Ont, Que

Records: 1. Choquette and Gelinas 1950 (Que);
2. Slocombe 1973a (Ont)

Isospora spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2,3,4,5)

Felis catus (5)

Dist.: Alta, NB, NWT, Que, Sask

Records: 1. Saunders 1949 (Alta); 2. Unruh et al. 1973 (Alta, NWT, Sask); 3. Anvik et al. 1974 (Sask); 4. Seah et al. 1975 (Que); 5. Malloy and Embil 1978 (NB)

Remarks: Saunders (1949) believed his species was probably *I. bigemina*.

Sarcocystis spp.

Site: heart

Hosts: *Bos taurus* (1)

Equus caballus (1)

Ovis aries (2)

Dist.: Ont, Sask

Records: 1. Slocombe 1973a (Ont); 2. Moteane et al. 1979 (Sask)

Toxoplasma gondii Nicolle and Manceaux, 1908

Site: unspecified

Hosts: *Canis familiaris*

Felis catus

Dist.: Ont

Record: Hulland 1956

Toxoplasma spp.

Site: brain, spinal cord

Hosts: *Canis familiaris* (1)

Equus caballus (1,2)

Felis catus (1)

Ovis aries (1)

Sus scrofa (1)

Dist.: Ont, Sask

Records: 1. Slocombe 1973a (Ont); 2. Clark et al. 1981 (Sask)

Unidentified Eucoccidiida

Site: [intestine]

Hosts: *Bos taurus* (2)

Ovis aries (1,3)

Dist.: Ont, Que, Sask

Records: 1. Griffiths 1937 (Que); 2. Slocombe 1973a (Ont); 3. Montane et al. 1979 (Sask)

PHYLUM CILIOPHORA

CLASS KINETOFRAGMINOPHOREA

ORDER TRICHOSTOMATIDA

Balantidium spp.

Site: [intestine]

Host: *Sus scrofa*

Dist.: Ont

Record: Slocombe 1973a

PHYLUM SARCOMASTIGOPHORA

SUBPHYLUM MASTIGOPHORA

CLASS ZOOMASTIGOPHOREA

ORDER DIPLOMONADIDA

FAMILY HEXAMITIDAE

Giardia canis Hegner, 1922

Site: [intestine]

Host: *Canis familiaris*

Dist.: Que

Records: Choquette and Gelinas 1950

Giardia spp.

Site: [intestine]

Host: *Canis familiaris*

Dist.: Ont

Records: Slocombe 1973a

ORDER KINETOPLASTIDA

Trypanosoma equiperdum Doflein, 1901

Site: blood

Host: *Equus caballus*

Dist.: Alta

Record: Watson and Hadwen 1912

Trypanosoma rutherfordi Watson and Hadwen, 1912

Site: blood

Host: *Bos taurus*

Dist.: BC

Record: Watson and Hadwen 1912

Trypanosoma theileri Laveran, 1902

Site: blood

Host: *Bos taurus*

Dist.: Ont

Record: Woo et al. 1970

Trypanosoma uniforme Bruce et al., 1911

Site: blood

Host: *Bos taurus*

Dist.: Ont

Record: Woo et al. 1970

Remarks: Woo et al. (1970) stated only that the *Trypanosome* resembled *T. uniforme*.

Trypanosoma spp.

Site: blood

Host: *Bos taurus*

Dist.: BC

Record: Watson and Hadwen 1912

ORDER TRICHOMONADIDA

Trichomonas spp.

Site: intestine

Hosts: *Bos taurus* (2)

Canis familiaris (1)

Equus caballus (2)

Sus scrofa (2)

Dist.: Ont

Records: 1. Comfort and Axelson 1962; 2.

Slocombe 1973a

SUBPHYLUM SARCODINA

CLASS LOBOSEA

ORDER AMOEBIDA

Endolimax nana (Wenyon and O'Conner, 1917)

Brug, 1918

Site: [intestine]

Host: *Canis familiaris*

Dist.: Sask

Record: Unruh et al. 1973

Entamoeba blattae

Site: [intestine]

Host: *Canis familiaris*

Dist.: Que

Record: Choquette and Gelinas 1950

Remarks: Choquette and Gelinas (1950) considered *C. familiaris* an unnatural host for *E. blattae*. This protozoan is normally a parasite of cockroaches and termites.

Entamoeba coli (Grassi, 1879) Casagrandi and Barbagallo, 1895

Site: [intestine]

Host: *Canis familiaris*

Dist.: Que, Sask

Records: Unruh et al. 1973 (Sask); Seah et al. 1975 (Que)

Entamoeba histolytica Schaudinn, 1903

Site: [intestine]

Host: *Canis familiaris*

Dist.: Que, Sask

Records: Unruh et al. 1973 (Sask); Wittnich 1976 (Que)

SUBKINGDOM EUMETAZOA

PHYLUM PLATYHELMINTHES

CLASS TREMATODA

SUBCLASS DIGENEA

FAMILY DICROCOELIIDAE

Dicrocoelium dendriticum (Rudolphi, 1819)
Looss, 1899

Syn.: *Dicrocoelium lanceolatum* Stiles and Hassall, 1898
Site: bile ducts
Hosts: *Bos taurus* (5,6)
Ovis aries (1 Que, 2,3,4)
Dist.: BC, Nfld, NS, PEI, Que
Records: 1. Conklin and Baker 1930 (NS, PEI, Que); 2. Swales 1933a (Que), 3. 1940a (NS); 4. Smith and Archibald 1965 (NS); 5. Smith and Threlfall 1973 (Nfld); 6. Lewis 1974 (BC)

FAMILY DIPLOSTOMIDAE

Alaria arisaemoides Augustine and Uribe, 1927
Site: intestine
Host: *Canis familiaris*
Dist.: Sask
Record: Allen and Mills 1971

Alaria canis LaRue and Fallis, 1934
Site: [intestine]
Host: *Canis familiaris*
Dist.: Ont
Record: LaRue and Fallis 1934

Alaria spp.
Site: [intestine]
Host: *Canis familiaris*
Dist.: Alta, NWT, Ont, Que, Sask
Records: 1. Cameron et al. 1940 (NWT, Ont, Que, Sask); 2. Allen and Mills 1971 (Sask); 3. Unruh et al. 1973 (Alta, NWT, Sask); 4. Anvik et al. 1974 (Sask)

FAMILY FASCIOLIDAE

Fasciola hepatica Linnaeus, 1758
Site: [liver]
Host: *Ovis aries*
Dist.: Canada
Record: Swales 1940a

Fascioloides magna (Bassi, 1875) Ward, 1917
Site: liver
Host: *Bos taurus*
Dist.: Alta, Ont
Records: Swales 1933b (Alta); Slocombe 1973a (Ont)

FAMILY HETEROPHYIDAE

Cryptocotyle lingua (Creplin, 1825) Luhe, 1899
Site: [intestine]
Host: *Canis familiaris*
Dist.: Nfld, Que
Record: Cameron et al. 1940

FAMILY OPISTHORCHIIDAE

Metorchis conjunctus (Cobbold, 1860) Looss, 1899
Site: bile ducts, pancreatic duct
Hosts: *Canis familiaris* (1,2,4,5,6,7)
Felis catus (3,7)
Dist.: Alta, Man, NWT, Ont, Que, Sask
Records: 1. Cameron et al. 1940 (Man, Ont, Que, Sask); 2. Mongeau 1961 (Man); 3. Axelson 1962 (Ont); 4. McLeod 1967 (Man); 5. Unruh et al. 1973 (Alta, NWT, Sask); 6. Anvik et al. 1974 (Sask); 7. Watson 1981 exp. (Que)

Metorchis spp.
Site: [bile ducts]
Host: *Canis familiaris*
Dist.: Sask
Record: Allen and Mills 1971

Parametorchis complexus (Stiles and Hassall, 1894)
Skrjabin, 1913
Syn.: *Parametorchis manitobensis* (Allen and Wardle, 1934) Kennedy, 1983
Site: bile ducts, gallbladder
Hosts: *Canis familiaris* (1)
Felis catus (2)
Dist.: Alta, Man
Records: 1. Allen and Wardle 1934 (Man); 2. Kennedy 1983 (Alta)

FAMILY PARAMPHISTOMIDAE

Calicophoron microbothrioides (Price and McIntosh, 1944) Eduardo, 1983
Syn.: *Paramphistomum microbothrioides* Price and McIntosh, 1944
Site: rumen
Host: *Bos taurus*
Dist.: Que
Record: Bouvry and Rau 1984

Paramphistomum liorchis Fiscoeder, 1901
Site: rumen
Host: *Bos taurus*
Dist.: Que
Record: Bouvry and Rau 1984

Paramphistomum spp.
Site: [intestine]
Host: *Bos taurus*
Dist.: Alta, Ont
Record: Swales 1933b

FAMILY PLAGIORCHIIDAE

Plagiorchis massino Petrov and Tikhonov, 1927

Site: [intestine]

Host: *Felis catus*

Dist.: Nfld

Record: Smith and Threlfall 1973

FAMILY TROGLOTREMATIDAE

Paragonimus kellicotti Ward, 1908

Site: lungs

Host: *Canis familiaris*

Dist.: Ont

Records: Nielsen 1955; Comfort and Axelson 1962; Gillick 1972

Remarks: Nielsen (1955) presumed his specimen was *P. kellicotti*.

Paragonimus spp.

Site: lungs

Hosts: *Canis familiaris*

Sus scrofa

Dist.: Ont

Record: Slocombe 1973a

Unidentified Digenea gen. spp.

Site: [intestine]

Host: *Canis familiaris*

Dist.: Man, NWT, Que

Records: Cameron et al. 1940 (Man, NWT, Que); Seah et al. 1975 (Que); Ghadirian et al. 1976 (Que)

CLASS CESTOIDEA

SUBCLASS EUCESTODA

ORDER CYCLOPHYLLIDEA

FAMILY ANOPOLOCEPHALIDAE

Anoplocephala magna (Abildgaard, 1789)

Spengel, 1905

Site: [intestine]

Host: *Equus caballus*

Dist.: Ont, Que

Records: Swales 1933b (Que); Slocombe 1973a (Ont)

Anoplocephala perfoliata (Goeze, 1782)

Blanchard, 1848

Site: [intestine]

Host: *Equus caballus*

Dist.: Nfld, Ont

Records: Swales 1933b (Ont); Slocombe 1973a (Ont); Smith and Threlfall 1973 (Nfld)

Anoplocephala spp.

Site: [intestine]

Host: *Equus caballus*

Dist.: Ont

Records: Swales 1933a; Slocombe 1973a

Moniezia benedeni (Moniez, 1879) Blanchard, 1891

Site: intestine

Host: *Bos taurus*

Dist.: NB, Que

Records: Swales 1933b (Que); Smith 1970 (NB)

Moniezia expansa (Rudolphi, 1810) Blanchard, 1891

Site: intestine

Hosts: *Bos taurus* (2 Que)

Ovis aries (1,2,3,4,5,6,7,8,9,10,11)

Dist.: Canada, Nfld, NS, Ont, Que

Records: 1. Swales 1933a (unspecified), 2. 1933b (Ont, Que); 3. Griffiths 1937 (Que); 4. Fallis 1938 (Ont); 5. Swales 1939 (Que), 6. 1940a (Canada), 7. 1940b (Que); 8. Swales and Choquette 1940 (Que); 9. Swales et al. 1942 (Ont); 10. Smith and Archibald 1965 (NS); 11. Smith and Threlfall 1973 (Nfld)

Moniezia spp.

Site: [intestine]

Hosts: *Bos taurus* (1,2,3)

Ovis aries (4,5)

Dist.: Nfld, Ont, Que, Sask

Records: 1. McGregor and Kingscote 1957 (Ont); 2. Frechette and Gibbs 1971 (Que); 3. Slocombe 1973a (Ont); 4. Smith and Threlfall 1973 (Nfld); 5. Moteane et al. 1979 (Sask)

Paranoplocephala mamillana (Mehlis, 1831)

Baer, 1927

Syn.: *Anoplocephala mamillana* (Mehlis, 1831) Blanchard, 1891

Site: [intestine]

Host: *Equus caballus*

Dist.: BC, Que, Sask

Record: Swales 1933b

Thysanosoma actinioides Diesing, 1835

Site: [intestine]

Host: *Ovis aries*

Dist.: Alta, BC, Canada, Sask

Records: Swales 1933a (BC), 1933b (Alta, Sask), 1940a (Canada)

Thysanosoma spp.

Site: bile duct

Host: *Ovis aries*

Dist.: Ont, Sask

Records: Slocombe 1973a (Ont); Moteane et al. 1979 (Sask)

FAMILY DILEPIDIDAE

Dipylidium caninum (Linnaeus, 1758) Railliet, 1892

Site: [intestine]

Hosts: *Canis familiaris* (1 Ont, 2,3,5,6,7)

Felis catus (1 Ont, 4)

Dist.: NB, Nfld, NWT, Ont, Que

Records: 1. Swales 1933b (Ont, Que); 2. Cameron et al. 1940 (NWT, Ont); 3. Freeman 1962 (Ont); 4. Threlfall 1969 (Nfld); 5. Smith and Threlfall 1973 (Nfld); 6. Unruh et al. 1973 (NWT); 7. Malloy and Embil 1978 (NB)

Dipylidium spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2)

Felis catus (2)

Dist.: Ont, Sask

Records: 1. Allen and Mills 1971 (Sask); 2.

Slocombe 1973a (Ont)

FAMILY TAENIIDAE

Cysticercus bovis

Site: unspecified

Host: *Bos taurus*

Dist.: Ont, Sask

Records: Swales 1933b (Ont, Sask); Slocombe

1973a (Ont)

Cysticercus cellulosae

Site: liver

Host: *Sus scrofa*

Dist.: Man, Ont, Sask

Records: Osler and Clement 1883 (Ont); Swales

1933b (Man, Sask)

Cysticercus ovis Cobbold, 1869

Site: unspecified

Hosts: *Ovis aries*

Dist.: Canada, Man, NS

Records: Swales 1933b (Man), 1940a (Canada);

Soehl 1984 (NS)

Cysticercus tenuicollis Pallas, 1766

Site: unspecified

Hosts: *Bos taurus* (1 Ont, Que)

Ovis aries (1,2,3)

Dist.: Alta, Canada, Ont, Que

Records: 1. Swales 1933b (Alta, Ont, Que), 2.

1940a (Canada); 3. Slocombe 1973a (Ont)

Echinococcus granulosus (Batsch, 1786) Rudolphi,
1801

Site: intestine

Host: *Canis familiaris*

Dist.: Ont, Que

Records: Choquette 1956 exp. (Que); Slocombe

1973a (Ont)

Echinococcus granulosus (Batsch, 1786) Rudolphi,
1801 (hydatid cyst)

Site: liver

Host: *Sus scrofa*

Dist.: Ont

Record: Pallister and Plummer 1941 (Ont)

Echinococcus multilocularis Leuckart, 1863

Site: [intestine]

Host: *Felis catus*

Dist.: Sask

Record: Wobeser 1971

Echinococcus spp. (hydatid)

Site: liver

Host: *Sus scrofa*

Dist.: Ont

Record: Osler and Clement 1883

Multiceps spp.

Site: unspecified

Host: *Sus scrofa*

Dist.: Ont

Record: Slocombe 1973a

Taenia crassiceps (Zeder, 1800) Rudolphi, 1810

Site: [intestine]

Hosts: *Canis familiaris* (2)

Canis familiaris x *Canis latrans* (1)

Dist.: Ont

Records: 1. Freeman et al. 1961; 2. Freeman

1962 exp.

Taenia elliptica

Site: intestine

Host: *Canis familiaris*

Dist.: Que

Record: Osler 1877

Taenia hydatigena Pallas, 1766

Site: [intestine]

Host: *Canis familiaris*

Dist.: Nfld, Que

Records: Swales 1933b (Que); Sweatman and

Plummer 1957 exp. (Que); Threlfall 1969 (Nfld)

Taenia hydatigena Pallas, 1766 (cysticercus)

Site: mesenteries, peritoneum

Hosts: *Ovis aries* (1,2)

Sus scrofa (1)

Dist.: Que, Sask

Records: 1. Sweatman and Plummer 1957 exp.

(Que); 2. Moteane et al. 1979 (Sask)

Taenia pisiformis (Bloch, 1780) Gmelin, 1790

Site: [intestine]

Hosts: *Canis familiaris* (1,3,4,5)

C. familiaris x *C. latrans* (2)

Dist.: Alta, Nfld, NWT, Ont, Que

Records: 1. Swales 1933b (Que); 2. Freeman et

al. 1961 (Ont); 3. Threlfall 1969 (Nfld); 4. Smith

and Threlfall 1973 (Nfld); 5. Unruh et al. 1973

(Alta, NWT)

Taenia serialis (Gervais, 1847) Baillet, 1863

Site: [intestine]

Host: *Canis familiaris*

Dist.: Alta, NWT

Record: Unruh et al. 1973

Taenia taeniaeformis (Batsch, 1786) Wolffgel, 1863

Site: [intestine]

Host: *Felis catus*

Dist.: Nfld, Que

Records: Swales 1933b (Que); Smith and

Threlfall 1973 (Nfld)

Taenia spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2,3)

Felis catus (2)

Dist.: BC, Man, NWT, Ont, Que, Sask

Records: 1. Cameron 1940 (BC, Man, NWT,

Ont, Que); 2. Slocombe 1973a (Ont); 3. Anvik

et al. 1974 (Sask)

Taenia/ Echinococcus spp. (egg)

Site: [intestine]

Host: *Canis familiaris*

Dist.: Alta, NWT, Sask

Records: Allen and Mills 1971 (Sask); Unruh et al. 1973 (Alta, NWT, Sask)

ORDER PSEUDOPHYLLIDEA

FAMILY DIPHYLLOBOTHRIDIIDAE

Diphyllobothrium dendriticum Nitsch, 1824

Site: [intestine]

Host: *Felis catus*

Dist.: Nfld

Records: Threlfall 1969; Smith and Threlfall 1973

Diphyllobothrium latum Luhe, 1910

Site: [intestine]

Host: *Canis familiaris*

Dist.: Alta, Nfld, NWT, Que, Sask

Records: Saunders 1949 (Alta); Threlfall 1969 (Nfld); Smith and Threlfall 1973 (Nfld); Unruh et al. 1973 (NWT); Anvik et al. 1974 (Sask); Seah et al. 1975 (Que)

Diphyllobothrium spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2,3,4,6)

Felis catus (5)

Dist.: Alta, Man, Nfld, NWT, Ont, Que, Sask

Records: 1. Wardle and McColl 1937 (Ont); 2. Cameron et al. 1940 (Alta, Man, Nfld, NWT, Ont, Que, Sask); 3. Threlfall 1969 (Nfld); 4. Allen and Mills 1971 (Sask); 5. Slocombe 1973a (Ont); 6. Unruh et al. 1973 (Alta, NWT, Sask)

Unidentified Cestoidea gen. spp.

Site: Intestine

Host: *Canis familiaris*

Dist.: Man, Que

Records: Mongeau 1961 (Man); Seah et al. 1975 (Que)

PHYLUM NEMATHELMINTHES

CLASS NEMATODA

SUBCLASS ADENOPHOREA

ORDER ENOPLIDA

SUPERFAMILY DIOCTOPHYMATOIDEA

FAMILY DIOCTOPHYMATIDAE

Diectophyma renale (Goeze, 1782) Collet-Meygret, 1802

Site: kidney

Host: *Canis familiaris*

Dist.: Man, NWT, Ont, Que

Records: Swales 1933b (Ont, Que); Cameron et al. 1940 (Man); McLeod 1967 (Man); Unruh et al. 1973 (NWT)

SUPERFAMILY TRICHINELLOIDEA

FAMILY TRICHINELLIDAE

Trichinella spiralis (Owen, 1835) Railliet, 1894 (cyst/larva)

Site: diaphragm

Host: *Sus scrofa*

Dist.: BC, Man, NB, NS, Ont, PEI, Que

Records: Osler and Clement 1883 (Ont); Cameron 1938 (Man, Ont, PEI, Que), 1939 (Man, Ont, PEI, Que), 1940a (Que); Moynihan and Musfeldt 1949 (BC); Frank 1952 (NB, NS, PEI); Tailyour and Steele 1960 (BC)

FAMILY TRICHURIDAE

Capillaria aerophila Creplin, 1839

Site: [lungs]

Host: *Canis familiaris*

Dist.: Que

Record: Seah et al. 1975

Capillaria hepatica Bancroft, 1896

Site: liver

Hosts: *Felis catus* (1)

Equus caballus (2)

Dist.: Alta, NB

Records: 1. Malloy and Embil 1978 (NB); 2. Nation and Dies 1978 (Alta)

Capillaria longipes Ransom, 1911

Site: [intestine]

Host: *Ovis aries*

Dist.: Canada, Que

Records: Swales 1939 (Que), 1940a (Canada)

Capillaria spp.

Site: unspecified

Hosts: *Bos taurus* (3,5)

Canis familiaris (6)

Felis catus (6)

Ovis aries (1,2,4)

Dist.: NS, Ont, Que

Records: 1. Griffiths 1937 (Que); 2. Fallis 1938 (Ont); 3. McGregor and Kingscote 1957 (Ont); 4. Smith and Archibald 1965 (NS); 5. Frechette and Gibbs 1971 (Que); 6. Slocombe 1973a (Ont)

Trichuris ovis (Abildgaard, 1795) Smith, 1908

Site: [intestine]

Hosts: *Bos taurus* (1 Que,7)

Ovis aries (1,2,3,4,5,6,7,8)

Dist.: Canada, NB, Nfld, NS, Ont, Que

Records: 1. Swales 1933b (NS, Ont, Que); 2. Fallis 1938 (Ont); 3. Swales 1940a (Canada), 1940b (Que); 5. Swales and Choquette 1940 (Que); 6. Smith and Archibald 1965 (NS); 7. 1968 nat./exp. (NB); 8. Smith and Threlfall 1973 (Nfld)

Trichuris suis (Shrank, 1788)

Site: [intestine]

Host: *Sus scrofa*

Dist.: Ont, Que

Records: Swales 1933b (Ont, Que); Martin et al. 1974 (Que)

Trichuris vulpis (Frohlich, 1789)

Site: [intestine]

Host: *Canis familiaris*

Dist.: Nfld, Ont, Que

Records: Osler 1877 (Que); Swales 1933b (Ont, Que); Cameron et al. 1940 (Ont); Choquette and Gelinas 1950 (Que); Smith and Threlfall 1973 (Nfld); Seah et al. 1975 (Que)

Trichuris spp.

Site: [intestine]

Hosts: *Bos taurus* (3,4,5)

Canis familiaris (2,4)

Ovis aries (1,4)

Sus scrofa (2)

Dist.: Alta, NWT, Ont, Sask

Records: 1. Swales et al. 1942 (Ont); 2. Slocombe 1973a (Ont), 3. 1973b (Ont); 4. Unruh et al. 1973 (Alta, NWT, Sask); 5. Moteane et al. 1979 (Sask)

Trichuris spp. (egg)

Site: [intestine]

Hosts: *Bos taurus* (1,2)

Canis familiaris (3,4,5)

Dist.: NB, Ont, Que, Sask

Records: 1. McGregor and Kingscote 1957 (Ont); 2. Smith 1970 (NB); 3. Allen and Mills 1971 (Sask); 4. Ghadirian et al. 1976 (Que); 5. Malloy and Embil 1978 (NB)

Unidentified Trichuridae

Site: [intestine]

Host: *Bos taurus*

Dist.: Ont

Record: Campbell et al. 1960

SUBCLASS SECERNENTEA

ORDER ASCARIDIDA

SUPERFAMILY ASCARIDOIDEA

FAMILY ASCARIDIDAE

Ascaris lumbricoides Linnaeus, 1758 (larva)

Site: lungs

Hosts: *Bos taurus* (3)

Sus scrofa (1,2)

Dist.: All Provinces, Ont

Records: 1. Swales 1933a (Ont), 2. 1933b (All Provinces); 3. Allen 1962 (Ont)

Ascaris suum Goeze, 1782

Site: [intestine]

Hosts: *Ovis aries* (4)

Sus scrofa (1,2,3)

Dist.: Nfld, Que, Sask

Records: 1. Smith and Threlfall 1973 (Nfld); 2. Martin et al. 1974 (Que); 3. Polley and Mostert 1980 (Sask); 4. Sauvageau and Frechette 1980 (Que)

Ascaris spp.

Site: [intestine]

Hosts: *Canis familiaris* (4)

Ovis aries (1,2)

Sus scrofa (3)

Dist.: Canada, Ont, Que

Records: 1. Fallis 1938 (Ont); 2. Swales 1940a (Canada); 3. Slocombe 1973a (Ont); 4. Seah et al. 1975 (Que)

Parascaris equorum (Goeze, 1782) York and Maplestone, 1926

Site: [intestine]

Host: *Equus caballus*

Dist.: NB, Nfld, Ont, Que

Records: Swales 1933b (Ont, Que); Smith and Threlfall 1973 (Nfld); Smith 1976a (NB)

Parascaris spp.

Site: [intestine]

Host: *Equus caballus*

Dist.: Ont

Records: Slocombe 1973a; Slocombe and McCraw 1973

Toxascaris leonina (Linstow, 1902) Leiper, 1907

Syn.: *Toxascaris limbata* Railliet and Henry, 1911

Site: intestine

Hosts: *Canis familiaris* (1,2,3,4,5,6,7,8,9,10)

Felis catus (5,6,10)

Dist.: Alta, Man, NB, Nfld, NWT, Ont, Que, Sask

Records: 1. Osler 1877 (Que); 2. Swales 1933b (Que); 3. Cameron et al. 1940 (Alta, Man, NB, Nfld, Ont, Que, Sask); 4. Choquette and Gelinas 1950 (Que); 5. Threlfall 1969 (Nfld); 6. Smith and Threlfall 1973 (Nfld); 7. Unruh et al. 1973 (Alta, NWT, Sask); 8. Anvik et al. 1974 (Sask); 9. Ghadirian et al. 1976 (Que); 10. Malloy and Embil 1978 (NB)

Toxascaris spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2)

Felis catus (2)

Dist.: Ont, Sask

Records: 1. Allen and Mills 1971 (Sask); 2. Slocombe 1973a (Ont)

Toxocara canis (Werner, 1782) Stiles, 1905

Site: intestine

Host: *Canis familiaris*

Dist.: Alta, Man, NB, Nfld, NS, NWT, Ont, Que, Sask

Records: Cameron et al. 1940 (Alta, Man, Nfld, NWT, Ont, Que, Sask); Choquette and Gelinas 1950 (Que); Webster 1958 (Que); Threlfall 1969 (Nfld); Malloy and Embil 1973 (NS); Smith and Threlfall 1973 (Nfld); Unruh et al. 1973 (Alta, NWT, Sask); Anvik et al. 1974 (Sask); Seah et al. 1975 (Que); Ghadirian et al. 1976 (Que); Malloy and Embil 1978 (NB)

Toxocara cati (Schränk, 1788) Brumpt, 1927

Syn.: *Belascaris mystax* Zeder, 1800

Syn.: *Toxocara mystax* (Zeder, 1800)

Site: [intestine]

Host: *Felis catus*

Dist.: NB, Nfld, NS, Que

Records: Swales 1933b (Que); Threlfall 1969 (Nfld); Malloy and Embil 1973 (NS); Smith and Threlfall 1973 (Nfld); Malloy and Embil 1978 (NB)

Toxocara spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2)

Felis catus (2)

Dist.: Ont, Sask

Records: 1. Allen and Mills 1971 (Sask); 2. Slocombe 1973a (Ont)

SUPERFAMILY COSMOCERCOIDEA

FAMILY ATRACTIDAE

Probstmayria vivipara (Probstmayr, 1865) Ransom 1907

Site: caecum, colon

Host: *Equus caballus*

Dist.: NB, Que

Records: Swales 1933a (unspecified), 1933b (Que); Smith 1976a (NB), 1976b exp. (NB), 1979b (NB)

ORDER OXYURIDA

SUPERFAMILY OXYUROIDEA

FAMILY OXYURIDAE

Oxyuris equi (Schränk, 1788) Rudolphi, 1803

Site: [intestine]

Host: *Equus caballus*

Dist.: NB, Nfld, Ont, Que

Records: Swales 1933b (Ont, Que); Threlfall 1969 (Nfld); Smith 1976a (NB)

Oxyuris spp.

Site: [intestine]

Host: *Equus caballus*

Dist.: Ont

Records: Slocombe 1973a; Slocombe and McCraw 1973

Skrjabinema spp.

Site: [intestine]

Host: *Ovis aries*

Dist.: Sask

Record: Moteane et al. 1979

ORDER RHABDITIDA

SUPERFAMILY RHABDITOIDEA

FAMILY RHABDITIDAE

Pelodera strongyloides (Schneider, 1860) Schneider, 1866

Syn.: *Rhabditis strongyloides* (Schneider, 1860)

Oerley, 1880

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Lord and McGregor 1960

FAMILY STRONGYLOIDIDAE

Strongyloides papillosus (Wedl, 1856) Ransom, 1911

Site: intestine

Hosts: *Bos taurus* (7)

Ovis aries (1,2,3,4,5,6)

Dist.: Canada, NS, Ont, Que

Records: 1. Griffiths 1937 (Que); 2. Fallis 1938 (Ont); 3. Swales 1940a (Canada), 4. 1940b (Que); 5. Basir 1950 exp. (Que); 6. Smith and Archibald 1965 (NS); 7. Frechette and Gibbs 1971 (Que)

Strongyloides stercoralis (Bavay, 1876) Stiles and Hassall, 1902

Site: unspecified

Host: *Canis familiaris*

Dist.: Que

Records: Choquette and Gelinas 1950; Seah et al. 1975

Strongyloides spp.

Site: unspecified

Hosts: *Bos taurus* (3,4)

Canis familiaris (5)

Equus caballus (5,6)

Felis catus (5)

Ovis aries (1,2,7)

Sus scrofa (5)

Dist.: Ont, Que, Sask

Records: 1. Swales 1939 (Que); 2. Swales et al. 1942 (Ont); 3. McGregor and Kingscote 1957 (Ont); 4. Slocombe 1973a (Ont), 5. 1973b (Ont); 6. Slocombe and McCraw 1973 (Ont); 7. Moteane et al. 1979 (Sask)

Unidentified Rhabditoidea

Site: unspecified

Hosts: *Bos taurus* (1)

Canis familiaris (2)

Felis catus (2)

Dist.: Ont

Records: 1. McGregor and Kingscote 1957; 2. Slocombe 1973a

ORDER SPIRURIDA

SUPERFAMILY DRACUNCULOIDEA

FAMILY DRACUNCULIDAE

Dracunculus insignis (Leidy, 1858) Chandler, 1942

Site: unspecified

Host: *Canis familiaris*

Dist.: Que

Record: Deroth and Frechette 1975

SUPERFAMILY FILARIOIDEA

FAMILY FILARIIDAE

Parafilaria bovicola Tubangui, 1934

Site: subcutaneous tissue

Host: *Bos taurus*

Dist.: Alta, Que

Records: Niilo 1968 (Alta); Webster and

Wilkins 1970 (Que)

Remarks: Both records were from imported cattle. Niilo's (1968) record was a presumptive identification.

Stephanofilaria stilesi Chitwood, 1934

Site: subcutaneous

Host: *Bos taurus*

Dist.: Alta

Record: Maddy 1955; Dies and Pritchard 1985

Remarks: The infection was diagnosed in the United States in cattle imported from Alberta (Maddy 1955).

FAMILY ONCHOCERCIDAE

Dipetalonema spp.

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a (Ont)

Dirofilaria immitis (Leidy, 1856) Railliet and Henry, 1911

Site: pulmonary artery, right ventricle

Hosts: *Canis familiaris* (1,3,4)

Felis catus (2)

Dist.: Alta, Ont

Records: 1. Fletch 1969 (Ont); 2. Bernard 1970 (Ont), 3. 1971 (Ont); 4. Frimeth and Arai 1983 exp. (Alta)

Remarks: The dog in Bernard's (1971) report was originally diagnosed in the United States.

Dirofilaria spp.

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

Onchocerca cervicalis Railliet and Henry, 1910

Site: unspecified

Host: *Equus caballus*

Dist.: BC, Que

Records: Marcoux et al. 1977 (Que); Lees et al. 1983 (BC)

Onchocerca gutturosa Neumann, 1910

Site: ligamentum nuchae

Host: *Bos taurus*

Dist.: Ont, Que

Record: Webster and Dukes 1979

Onchocerca lienalis Stiles, 1892

Site: ligamentum gastrolienale

Host: *Bos taurus*

Dist.: Ont, Que

Record: Webster and Dukes 1979

Onchocerca spp.

Site: subcutaneous nodules in area of knee joint

Host: *Bos taurus*

Dist.: Man, Sask

Record: Webster et al. 1977

Setaria equina (Abildgaard, 1789) Railliet and Henry, 1911

Site: unspecified

Host: *Equus caballus*

Dist.: Ont, Que

Record: Swales 1933b

Setaria labiatopapillosa (Perroncito, 1882) Railliet and Henry, 1911

Site: unspecified

Host: *Bos taurus*

Dist.: Alta, Man, Ont, Que

Record: Swales 1933b

Setaria spp.

Site: peritoneum

Host: *Equus caballus*

Dist.: Ont

Record: Slocombe 1973a

SUPERFAMILY HABRONEMATOIDAE

FAMILY HABRONEMATIDAE

Habronema majus (Creplin, 1849) Railliet, 1923

Syn.: *Habronema microstoma* (Schnider, 1866)

Site: unspecified

Host: *Equus caballus*

Dist.: Ont

Record: Swales 1933b

Habronema muscae (Carter, 1861) Diesing, 1861

Site: unspecified

Host: *Equus caballus*

Dist.: Ont

Record: Swales 1933b

Habronema spp.

Site: unspecified

Host: *Equus caballus*

Dist.: Ont

Record: Slocombe 1973a

SUPERFAMILY PHYSALOPTEROIDEA

FAMILY PHYSALOPTERIDAE

Physaloptera rara Hall and Wigdor, 1918

Site: [intestine]

Host: *Canis familiaris*

Dist.: Que

Record: Seah et al. 1975

SUPERFAMILY SPIRUROIDEA

FAMILY GONGYLONEMATIDAE

Gongylonema pulchrum Molin, 1857

Site: unspecified

Host: *Ovis aries*

Dist.: Canada, Ont

Records: Swales 1933b (Ont), 1940a (Canada)

FAMILY SPIROCERCIDAE

Ascarops spp.

Site: stomach

Host: *Sus scrofa*

Dist.: Ont

Record: Stockdale and Lautenslager 1973

Physocephalus spp.

Site: stomach

Host: *Sus scrofa*

Dist.: Ont

Record: Stockdale and Lautenslager 1973

Spirocerca spp.

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

SUPERFAMILY THELAZIOIDEA

FAMILY THELAZIIDAE

Thelazia gulosa Railliet and Henry, 1910

Site: unspecified

Host: *Bos taurus*

Dist.: Ont

Record: Moolenbeek and Surgeoner 1980

Thelazia lacrymalis (Gurlt, 1831) Railliet and Henry, 1910

Site: conjunctiva, nasolacrimal ducts, orbit of eye

Hosts: *Bos taurus* (2)

Equus caballus (1)

Dist.: Ont

Records: 1. Barker 1970; 2. Moolenbeek and Surgeoner 1980

Thelazia spp.

Site: unspecified

Host: *Equus caballus*

Dist.: Ont

Record: Slocombe 1973a

ORDER STRONGYLIDA

SUPERFAMILY ANCYLOSTOMATOIDEA

FAMILY ANCYLOSTOMATIDAE

Ancylostomum caninum Ercolani, 1854

Site: [intestine]

Host: *Canis familiaris*

Dist.: Alta, Ont, Que

Records: Osler 1877 (Que); Swales 1933b (Ont); Cameron et al. 1940 (Ont, Que); Saunders 1949 (Alta)

Ancylostomum spp.

Site: [intestine]

Hosts: *Canis familiaris* (1,2)

Felis catus (1)

Dist.: Ont, Sask

Records: 1. Slocombe 1973a (Ont); 2. Anvik et al. 1974 (Sask)

Bunostomum phlebotomum (Railliet, 1900) Lane, 1917

Syn.: *Monodontus phlebotomus* Railliet, 1900

Site: unspecified

Host: *Bos taurus*

Dist.: Que

Record: Swales 1933b

Bunostomum trigonocephalum (Rudolphi, 1808) Railliet, 1902

Syn.: *Monodontus trigonocephalus* Rudolphi, 1808

Site: unspecified

Hosts: *Bos taurus* (1)

Ovis aries (1,2,3,4,5,6,7,8)

Dist.: Canada, Nfld, NS, Ont, Que

Records: 1. Swales 1933b (Ont, Que), 2.

Griffiths 1937 (Que); 3. Swales 1940a (Canada);

4. Fallis 1938 (Ont); 5. Swales and Choquette

1940 (Que); 6. Swales et al. 1942 (Ont); 7. Smith

and Archibald 1965 (NS); 8. Smith and

Threlfall 1973 (Nfld)

Bunostomum spp.

Syn.: *Monodontus* spp.

Site: unspecified

Hosts: *Bos taurus* (2,3)

Ovis aries (1,4)

Dist.: Ont, Que, Sask

Records: 1. Swales 1939 (Que); 2. Frechette and

Gibbs 1971 (Que); 3. Slocombe 1973b (Ont); 4.

Moteane et al. 1979 (Sask)

Uncinaria stenocephala (Railliet, 1884) Railliet, 1885

Site: [intestine]

Host: *Canis familiaris*

Dist.: Alta, BC, Man, Nfld, NWT, Ont, Que

Records: Cameron et al. 1940 (Alta, BC, Man,

Nfld, NWT, Ont, Que); Threlfall 1969 (Nfld);

Smith and Threlfall 1973 (Nfld); Unruh et al.

1973 (Alta, NWT)

Uncinaria spp.

Site: [intestine]

Host: *Canis familiaris*

Dist.: Ont, Sask

Records: Slocombe 1973a (Ont); Anvik et al. 1974 (Sask)

Unidentified Ancylostomatidae

Site: unspecified

Host: *Canis familiaris*

Dist.: Alta, NB, NWT, Que, Sask

Records: Allen and Mills 1971 (Sask); Unruh et

al. 1973 (Alta, NWT); Seah et al. 1975 (Que);

Ghadirian et al. 1976 (Que); Malloy and Embil

1978 (NB)

SUPERFAMILY METASTRONGYLOIDEA

FAMILY ANGIOSTRONGYLIDAE

Aelurostrongylus spp.

Site: unspecified

Host: *Felis catus*

Dist.: Ont

Record: Slocombe 1973a

FAMILY CRENOSOMATIDAE

Crenosoma vulpis (Dujardin, 1844) Railliet, 1915

Site: [lungs]

Host: *Canis familiaris*

Dist.: Nfld

Record: Smith and Threlfall 1973

FAMILY FILAROIDIDAE

Filaroides milksi Whitlock, 1956

Site: terminal and respiratory bronchioles

Host: *Canis familiaris*

Dist.: BC

Record: Greenway and Stockdale 1970

Remarks: This was a tentative identification (Greenway and Stockdale 1970)

Filaroides spp.

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

Oslerus osleri (Cobbold, 1879) Anderson, Chabaud, and Willmott, 1978

Site: bronchi

Host: *Canis familiaris*

Dist.: Que

Record: Osler 1877

FAMILY METASTRONGYLIDAE

Metastrongylus pudendotectus Vostokov, 1905

Site: unspecified

Host: *Sus scrofa*

Dist.: Ont

Record: Swales 1933b

Metastrongylus salmi Geddoelst, 1923

Syn.: *Metastrongylus elongatus* Salm, 1918

Site: unspecified

Host: *Sus scrofa*

Dist.: NS, Ont, PEI, Que

Record: Swales 1933b

Metastrongylus spp.

Site: unspecified

Host: *Sus scrofa*

Dist.: Ont

Record: Slocombe 1973a

FAMILY PROTOSTRONGYLIDAE

Muellerius capillaris (Mueller, 1889) Cameron, 1927

Site: lungs

Host: *Ovis aries*

Dist.: Canada, Ont

Records: Fallis 1938 (Ont); Swales 1940a (Canada)

Muellerius spp.

Site: unspecified

Host: *Ovis aries*

Dist.: Ont

Record: Slocombe 1973a

Parelaphostrongylus tenuis (Dougherty, 1945)

Pryadko and Boev, 1971

Syn.: *Pneumostrongylus tenuis* Dougherty, 1945

Site: central nervous system

Host: *Ovis aries*

Dist.: Ont

Record: Anderson and Strelive 1966 exp.

Protostrongylus spp.

Site: unspecified

Host: *Ovis aries*

Dist.: Ont

Record: Slocombe 1973a

SUPERFAMILY STRONGYLOIDEA

FAMILY CHABERTIIDAE

Chabertia ovina (Fabricius, 1794) Railliet and Henry, 1909

Site: [intestine]

Host: *Ovis aries*

Dist.: Canada, NS, Ont, Que

Records: Swales 1933b (Ont); Griffiths 1937 (Que); Fallis 1938 (Ont); Swales 1939 (Que);

Swales 1940a (Canada), 1940b (Que); Swales

and Choquette 1940 (Que); Smith and

Archibald 1965 (NS)

Chabertia spp.

Site: [intestine]

Host: *Ovis aries*

Dist.: Ont, Sask

Records: Swales et al. 1942 (Ont); Slocombe

1973a (Ont); Moteane et al. 1979 (Sask)

Oesophagostomum columbianum (Curtice, 1890) Stossich, 1899

Site: [intestine]

Host: *Ovis aries*

Dist.: Canada, NS, Ont, Que

Records: Swales 1933b (NS, Ont, Que); Fallis

1938 (Ont); Swales 1939 (Que), 1940a

(Canada), 1940b (Que); Swales and Choquette

1940 (Que); Swales et al. 1942 (Ont); Smith and

Archibald 1965 (NS)

Oesophagostomum dentatum (Rudolphi, 1803) Molin, 1861

Site: [intestine]

Host: *Sus scrofa*

Dist.: NB, Ont, Que

Records: Swales 1933b (Ont, Que); Smith

1979a (NB)

Oesophagostomum quadrispinulatum (Marccone, 1901) Alicata, 1935

Site: [intestine]

Host: *Sus scrofa*

Dist.: NB

Records: Smith 1979a

Oesophagostomum radiatum (Rudolphi, 1803)
Railliet, 1898
Site: [intestine]
Host: *Bos taurus*
Dist.: NB, Nfld, Ont, Que
Records: Swales 1933b (Ont, Que); Smith and Perreault 1972 (NB); Smith and Threlfall 1973 (Nfld)

Oesophagostomum venulosum (Rudolphi, 1809)
Railliet and Henry, 1913
Site: [intestine]
Host: *Ovis aries*
Dist.: Canada, Nfld, NS, Ont, Que
Records: Swales 1933b (Ont, Que), 1940a (Canada); Smith and Archibald 1965 (NS); Smith and Threlfall 1973 (Nfld)

Oesophagostomum spp.
Site: intestine
Hosts: *Bos taurus* (3,4)
Ovis aries (1,4,5)
Sus scrofa (2,4,6,7)
Dist.: NB, Nfld, Ont, Que
Records: 1. Swales 1939 (Que); 2. Davenport and Stockdale 1967 (Ont); 3. Frechette and Gibbs 1971 (Que); 4. Slocombe 1973b (Ont); 5. Smith and Threlfall 1973 (Nfld); 6. Martin et al. 1974 (Que); 7. Smith 1979a (NB)

FAMILY STRONGYLIDAE

Cyathostomum catinatum Looss, 1900
Syn.: *Cylicostomum catinatum* (Looss, 1900)
Gedoelst, 1924
Syn.: *Trichonema catinatum* (Looss, 1900)
LeRoux, 1924
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Nfld, Sask
Records: Ransom and Hadwen 1918 (Alta, Sask); Smith and Threlfall 1973 (Nfld)

Cyathostomum coronatum Looss, 1900
Syn.: *Cylicostomum coronatum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Sask
Record: Ransom and Hadwen 1918

Cyathostomum labiatum (Looss, 1902) McIntosh, 1933
Syn.: *Cylicostomum labiatum* (Looss, 1902)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Sask
Record: Ransom and Hadwen 1918

Cyathostomum labratum Looss, 1900
Syn.: *Cylicostomum labratum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Sask
Record: Ransom and Hadwen 1918

Cylicocycylus elongatus (Looss, 1900) Chaves, 1930
Syn.: *Cylicostomum elongatum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Nfld, Sask
Records: Ransom and Hadwen 1918 (Sask); Smith and Threlfall 1973 (Nfld)

Cylicocycylus insigne (Boulenger, 1917) Chaves, 1930
Syn.: *Cylicostomum insigne* (Boulenger, 1917)
Ransom and Hadwen, 1918
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta
Record: Ransom and Hadwen 1918

Cylicocycylus nassatus (Looss, 1900) Chaves, 1930
Syn.: *Cylicostomum nassatum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Nfld, Sask
Records: Ransom and Hadwen 1918 (Alta, Sask); Smith and Threlfall 1973 (Nfld)

Cylicocycylus radiatus (Looss, 1900) Chaves, 1930
Syn.: *Cylicostomum radiatum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Sask
Record: Ransom and Hadwen 1918

Cylicodontophorus bicornatus (Looss, 1900) Cram, 1924
Syn.: *Cylicostomum bicornatum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Sask
Record: Ransom and Hadwen 1918

Cylicostephanus calicatus (Looss, 1900) Cram, 1924
Syn.: *Cylicostomum calicatum* (Looss, 1900)
Gedoelst, 1903
Site: [intestine]
Host: *Equus caballus*
Dist.: Alta, Sask
Record: Ransom and Hadwen 1918

- Cylicostephanus goldi* (Boulenger, 1917) Lichtenfels, 1975
 Syn.: *Cylicostomum goldi* (Boulenger, 1917)
 Ransom and Hadwen, 1918
 Site: [intestine]
 Host: *Equus caballus*
 Dist.: Alta, Sask
 Record: Ransom and Hadwen 1918
- Cylicostephanus poculatus* (Looss, 1900) Cram, 1924
 Syn.: *Cylicostomum poculatum* Looss, 1900
 Syn.: *Petrovinema poculatum* (Looss, 1900)
 Ershov, 1943
 Site: [intestine]
 Host: *Equus caballus*
 Dist.: Alta, Nfld, Sask
 Records: Ransom and Hadwen 1918 (Alta, Sask); Smith and Threlfall 1973 (Nfld)
- Gyalocephalus capitatus* Looss, 1900
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Alta, NB, Ont, Sask
 Records: Ransom and Hadwen 1918 (Alta, Sask); Swales 1933b (Ont); Smith 1976a (NB)
- Gyalocephalus* spp.
 Site: unspecified
 Host: *Equus caballus*
 Dist.: NB
 Record: Smith 1976a
- Oesophagodontus robustus* (Giles, 1892) Railliet and Henry, 1902
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Alta, Nfld, Ont, Que, Sask
 Records: Ransom and Hadwen 1918 (Alta, Sask); Swales 1933b (Ont, Que); Threlfall 1969 (Nfld)
- Oesophagodontus* spp.
 Site: unspecified
 Host: *Equus caballus*
 Dist.: NB
 Record: Smith 1976a
- Potriostomum* spp.
 Site: unspecified
 Host: *Equus caballus*
 Dist.: NB
 Record: Smith 1976a (NB)
- Strongylus edentatus* (Looss, 1900) Railliet and Henry, 1909
 Syn.: *Alfortia edentatus* (Looss, 1900) Skrjabin, 1933
 Site: aorta
 Host: *Equus caballus*
 Dist.: Alta, NB, Nfld, Ont, Que, Sask
 Records: Ransom and Hadwen 1918 (Alta); Swales 1933a (Sask), 1933b (Que); Slocombe 1973a (Ont); Slocombe and McCraw 1973 (Ont); Smith and Threlfall 1973 (Nfld); Smith 1976a (NB), 1976b exp. (NB)
- Strongylus equinus* Mueller, 1780
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Alta, NB, Ont, Que, Sask
 Records: Ransom and Hadwen 1918 (Alta); Swales 1933a (Sask), 1933b (Ont, Que); Slocombe and McCraw 1973 (Ont); Smith 1976a (NB), 1976b exp. (NB)
- Strongylus vulgaris* (Looss, 1900) Railliet and Henry, 1909
 Syn.: *Delafondia vulgaris* (Looss, 1900) Skrjabin, 1933
 Site: cranial mesenteric arteries, central nervous system
 Host: *Equus caballus*
 Dist.: Alta, NB, Nfld, Ont, Que, Sask
 Records: Ransom and Hadwen 1918 (Alta, Sask); Swales 1933a (Sask); Little 1972 (Ont); Slocombe 1973a (Ont); Smith and Threlfall 1973 (Nfld); Smith 1976a (NB), 1976b exp. (NB)
 Remarks: Little (1972) presumed the larva he recovered from the central nervous system of the horse was *S. vulgaris*.
- Strongylus* spp.
 Syn.: *Alfortia* spp.
 Site: unspecified
 Host: *Equus caballus*
 Dist.: NB, Ont
 Records: Slocombe 1973a (Ont); Smith 1976a (NB)
- Triodontophorus brevicauda* Boulenger, 1916
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Alta, Que, Sask
 Records: Ransom and Hadwen 1918 (Alta, Sask); Swales 1933b (Que)
- Triodontophorus minor* (Looss, 1900) Looss, 1902
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Nfld
 Record: Smith and Threlfall 1973
- Triodontophorus serratus* (Looss, 1900) Looss, 1902
 Syn.: *Triodontophorus intermedius* Sweet, 1909
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Alta, Nfld, Ont, Que, Sask
 Records: Ransom and Hadwen 1918 (Alta, Sask); Swales 1933a (Sask), 1933b (Ont, Que); Smith and Threlfall 1973 (Nfld)
- Triodontophorus tenuicollis* Boulenger, 1916
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Alta, Sask
 Record: Ransom and Hadwen 1918

Triodontophorus spp.
 Site: unspecified
 Host: *Equus caballus*
 Dist.: NB, Ont
 Records: Slocombe 1973a (Ont); Smith 1976a (NB), 1976b exp. (NB)

Unidentified Strongylidae
 Site: unspecified
 Host: *Equus caballus*
 Dist.: NB, Ont, Que
 Records: Swales 1933b (Ont, Que); Slocombe and McCraw 1973 (Ont); Smith 1976a (NB), 1976b exp. (NB)

FAMILY SYNGAMIDAE

Cyathostoma spp.
 Site: [intestine]
 Host: *Equus caballus*
 Dist.: Nfld
 Record: Threlfall 1969

Stephanurus dentatus Diesing, 1839
 Site: kidney
 Host: *Sus scrofa*
 Dist.: Man, NS
 Records: Swales 1933b (Man); Smith and Hawkes 1978 (NS)

SUPERFAMILY TRICHOSTRONGYLOIDEA

FAMILY DICTYOCAULIDAE

Dictyocaulus arnfieldi (Cobbold, 1884) Railliet and Henry, 1907
 Site: [lungs]
 Host: *Equus caballus*
 Dist.: Ont
 Records: Swales 1933b

Dictyocaulus filaria (Rudolphi, 1809) Railliet and Henry, 1907
 Site: [lungs]
 Host: *Ovis aries*
 Dist.: Alta, Canada, Nfld, Ont, PEI, Que
 Records: Swales 1933b (Ont, PEI, Que); Fallis 1938 (Ont); Swales 1940a (Canada); O'Donoghue 1958 (Alta); Smith and Threlfall 1973 (Nfld)

Dictyocaulus viviparus (Bloch, 1782) Railliet and Henry, 1907
 Site: lungs
 Host: *Bos taurus*
 Dist.: Alta, Nfld, Ont, Que
 Records: Swales 1933b (Ont, Que); Campbell and Wetherill 1957 (Ont); Graesser 1957 (Alta); O'Donoghue 1958 (Alta); Smith and Threlfall 1973 (Nfld)

Dictyocaulus spp.
 Site: [lungs]
 Hosts: *Bos taurus* (1,2)
Equus caballus (2)
Ovis aries (2)
 Dist.: Ont
 Records: 1. McGregor and Kingscote 1957; 2. Slocombe 1973a

FAMILY HELIGMOSOMIDAE

Citellinema bifurcatum Hall, 1916
 Syn.: *Warrenius bifurcatus* (Hall, 1916) Sleggs, 1925
 Site: unspecified
 Host: *Equus caballus*
 Dist.: Sask
 Record: Swales 1933a

FAMILY MOLINEIDAE

Nematodirus abnormalis May, 1920
 Site: unspecified
 Host: *Ovis aries*
 Dist.: Nfld
 Record: Smith and Threlfall 1973

Nematodirus filicollis Rudolphi, 1802
 Site: [intestine]
 Host: *Ovis aries*
 Dist.: Canada, NS, Ont, Que
 Records: Griffiths 1937 (Que); Fallis 1938 (Ont); Swales 1940a (Canada), 1940b (Que); Swales and Choquette 1940 (Que); Smith and Archibald 1965 (NS)

Nematodirus helvetianus May, 1920
 Site: [intestine]
 Hosts: *Bos taurus*
Ovis aries
 Dist.: NB, Ont
 Records: 1. Swales 1933b (Ont); 2. Campbell et al. 1960 (Ont); 3. Smith and Archibald 1968 (NB); 4. Smith 1970 (NB)

Nematodirus spathiger (Railliet, 1896) Railliet and Henry, 1909

Site: intestine
 Hosts: *Equus caballus* (6)
Ovis aries (1,2,3,4,5,7)
 Dist.: Canada, Nfld, NS, Ont, Que
 Records: 1. Swales 1933b (Ont); 2. Fallis 1938 (Ont); 3. Swales 1940a (Canada); 4. Swales and Choquette 1940 (Que); 5. Smith and Archibald 1965 (NS); 6. Webster and MacKay 1969 (Que); 7. Smith and Threlfall 1973 (Nfld)

Nematodirus spp.

Site: unspecified

Hosts: *Bos taurus* (3,4,5)

Ovis aries (1,2,6)

Dist.: Ont, Que, Sask

Records: 1. Swales 1939 (Que); 2. Swales et al. 1942 (Ont); 3. McGregor and Kingscote 1957 (Ont); 4. Frechette and Gibbs 1971 (Que); 5. Slocombe 1973b (Ont); 6. Moteane et al. 1979 (Sask)

Ollulanus tricuspis Leuckart, 1865

Site: stomach

Hosts: *Felis catus* (1,3,4)

Sus scrofa (2)

Dist.: Alta, Ont, Que

Records: 1. Cameron 1940b (Que); 2. Stockdale and Lautenslager 1973 (Ont); 3. Caldwell 1984 (Ont); 4. Kennedy et al. 1984 (Alta)

FAMILY TRICHOSTRONGYLIDAE

Cooperia curticei (Railliet, 1893) Ransom, 1907

Site: [intestine]

Host: *Ovis aries*

Dist.: Canada, NS, Ont, Que

Records: Swales 1933b (Ont); Fallis 1938 (Ont); Swales 1940a (Canada), 1940b (Que); Swales and Choquette 1940 (Que); Smith and Archibald 1965 (NS)

Cooperia oncophora (Railliet, 1898) Ransom, 1907

Site: [intestine]

Hosts: *Bos taurus* (5,6,7)

Ovis aries (1,2,3,4)

Dist.: Canada, NB, NS, Ont

Records: 1. Swales 1933b (Ont); 2. Fallis 1938 (Ont); 3. Swales 1940a (Canada); 4. Smith and Archibald 1965 (NS), 5. 1968 (NB); 6. Smith 1970 (NB); 7. Smith and Threlfall 1973 (Nfld)

Cooperia punctata (von Linstow, 1907) Ransom, 1907

Site: [intestine]

Host: *Bos taurus*

Dist.: Ont

Record: Swales 1933b

Cooperia spp.

Site: [intestine]

Hosts: *Bos taurus* (3,4)

Ovis aries (1,2,5)

Dist.: Ont, Que, Sask

Records: 1. Swales 1939 (Que); 2. Swales et al. 1942 (Ont); 3. Frechette and Gibbs 1971 (Que); 4. Slocombe 1973a (Ont); 5. Moteane et al. 1979 (Sask)

Haemonchus contortus (Rudolphi, 1803) Cobb, 1898

Site: intestine

Hosts: *Bos taurus* (1,7,8)

Ovis aries (1,2,3,4,5,6,9,10,11,12)

Dist.: Canada, NS, Ont, Prairie Provinces, Que

Records: 1. Swales 1933b (Ont, Que); 2. Griffiths 1937 exp. (Que); 3. Fallis 1938 (Ont); 4. Swales 1940a (Canada), 5. 1940b (Que); 6. Swales and Choquette 1940 (Que); 7. Choquette 1945 (Ont, Prairie Provinces, Que); 8. Johnston and MacPherson 1956 (Ont); 9. Gibbs 1964 (Que); 10. Smith and Archibald 1965 (NS); 11. Blitz and Gibbs 1971 (Que); 12. Slocombe 1973c (Ont)

Haemonchus spp.

Site: [intestine]

Hosts: *Bos taurus* (4,5)

Ovis aries (1,2,3,4,6)

Dist.: Ont, Que, Sask

Records: 1. Swales 1933b (Ont), 2. 1939 (Que); 3. Swales et al. 1942 (Ont); 4. Slocombe 1973b (Ont), 5. 1974 (Ont); 6. Moteane et al. 1979 (Sask)

Hyostrongylus rubidus (Hassall and Stiles, 1892) Hall, 1921

Site: stomach

Host: *Sus scrofa*

Dist.: Ont, Que

Records: 1. Swales 1933b (Ont); 2. Davenport and Stockdale 1967 (Ont); 3. Stockdale, Ashton et al. 1973 (Ont); 4. Stockdale and Lautenslager 1973 (Ont); 5. Martin et al. 1974 (Que)

Hyostrongylus spp.

Site: [stomach]

Host: *Sus scrofa*

Dist.: Ont

Record: Slocombe 1973a

Ostertagia circumcincta (Stadelmann, 1894) Ransom, 1907

Site: [intestine]

Hosts: *Bos taurus* (11)

Ovis aries (1,2,3,4,5,6,7,8,9,10)

Dist.: Canada, Nfld, NS, Ont, Que

Records: 1. Swales 1933b (Ont); 2. Griffiths 1937 (Ont); 3. Fallis 1938 (Ont); 4. Swales 1939 (Que), 5. 1940a (Canada), 6. 1940b (Que); 7. Swales and Choquette 1940 (Que); 8. Swales et al. 1942 (Ont); 9. Smith and Archibald 1965 (NS); 10. Swales and Threlfall 1973 (Nfld); 11. Slocombe 1974 (Ont)

Ostertagia lyrata Sjöberg, 1926

Site: [intestine]

Host: *Bos taurus*

Dist.: Ont

Record: Slocombe 1974

Ostertagia ostertagi (Stiles, 1892) Ransom, 1907
 Site: [intestine]
 Host: *Bos taurus*
 Dist.: NB, Ont, Que
 Records: Swales 1933b (Que); Johnston and MacPherson 1956 (Ont); Smith and Archibald 1968 (NB); Smith 1970 (NB); Smith and Perreault 1972 (NB); Slocombe 1974 (Ont)

Ostertagia trifurcata Ransom, 1907
 Site: [intestine]
 Hosts: *Bos taurus* (2,3)
Ovis aries (1)
 Dist.: Alta, NS, Ont
 Records: 1. Smith and Archibald 1965 (NS); 2. Slocombe 1970 (Alta), 3. 1974 (Ont)
 Remarks: In Slocombe (1970), the ox originated in Alberta and was slaughtered in Ontario.

Ostertagia spp.
 Site: [intestine]
 Hosts: *Bos taurus* (3,4)
Ovis aries (1,2,4,5)
 Dist.: Ont, Que, Sask
 Records: 1. Swales 1940b exp. (Que); 2. Gibbs 1964 (Que); 3. Frechette and Gibbs 1971 (Que); 4. Slocombe 1973b (Ont); 5. Moteane et al. 1979 (Sask)

Teladorsagia davtiani Andreeva and Satubaldin, 1954
 Site: [intestine]
 Host: *Ovis aries*
 Dist.: NS
 Record: Smith and Archibald 1965

Trichostrongylus axei (Cobbold, 1879) Railliet and Henry, 1909
 Syn.: *Trichostrongylus extenuatus* (Railliet, 1898) Ransom, 1907
 Site: [intestine]
 Hosts: *Bos taurus* (10,11,12,13)
Ovis aries (1,2,3,4,5,6,7,8,9,12)
 Dist.: Canada, NB, NS, Ont, Que
 Records: 1. Swales 1933b (Ont), 2. 1939 (Que); 3. Fallis 1938 (Ont); 4. Swales 1940a (Canada), 5. 1940b (Que); 6. Swales and Choquette 1940 (Que); 7. Swales et al. 1942 (Ont); 8. Gibbs 1964 (Que); 9. Smith and Archibald 1965 (NS); 10. Smith 1970 (NB); 11. Frechette and Gibbs 1971 (Que); 12. Slocombe 1973a (Ont), 13. 1974 (Ont)

Trichostrongylus colubriformis (Giles, 1892) Ransom, 1911
 Site: [intestine]
 Host: *Ovis aries*
 Dist.: Canada, NS, Ont, Que
 Records: Swales 1933a (Ont); Griffiths 1937 (Que); Fallis 1938 (Ont); Swales 1939 (Que), 1940a (Canada), 1940b (Que); Swales and Choquette 1940 (Que); Smith and Archibald 1965 (NS)

Trichostrongylus vitrinus Looss, 1905
 Site: [intestine]
 Host: *Ovis aries*
 Dist.: Canada, NS, Ont, Que
 Records: Swales 1933a (Ont); Fallis 1938 (Ont); Swales 1939 (Que), 1940a (Canada); Swales and Choquette 1940 (Que); Smith and Archibald 1965 (NS)

Trichostrongylus spp.
 Site: [intestine]
 Hosts: *Bos taurus* (4)
Ovis aries (1,2,3,4,5)
 Dist.: Ont, Que, Sask
 Records: 1. Griffiths 1937 (Que); 2. Swales 1939 (Que); 3. Swales et al. 1942 (Ont); 4. Slocombe 1973b (Ont); 5. Moteane et al. 1979 (Sask)

Unidentified Trichostrongyloidea (egg)
 Site: [intestine]
 Host: *Bos taurus*
 Dist.: Ont
 Record: McGregor and Kingscote 1957

Unidentified Nematoda
 Site: unspecified
 Hosts: *Bos taurus* (2)
Equus caballus (1)
 Dist.: Nfld, Que
 Records: 1. Threlfall 1969 (Nfld); 2. Frechette and Gibbs 1971 (Que)

PHYLUM ACANTHOCEPHALA

CLASS ARCHIACANTHOCEPHALA

ORDER OLIGACANTHORHYNCHIDA

FAMILY OLIGACANTHORHYNCHIDAE

Macracanthorhynchus hirudinaceus (Pallas, 1781)
 Site: [intestine]
 Host: *Sus scrofa*
 Dist.: Ont
 Record: Swales 1933b

CLASS PALAEACANTHOCEPHALA

ORDER POLYMORPHIDA

FAMILY POLYMORPHIDAE

Corynosoma semerme (Forssell, 1904)
 Site: [intestine]
 Host: *Canis familiaris*
 Dist.: NWT
 Record: Cameron et al. 1940

PHYLUM CHELICERATA

CLASS ARACHNIDA

SUBCLASS ACARI

ORDER ACARIFORMES

SUBORDER ACARIDIDA

FAMILY PSOROPTIDAE

Chorioptes bovis (Hering, 1845) Gervais and Van
Beneden, 1859

Site: unspecified

Hosts: *Bos taurus*

Equus caballus

Dist.: Ont

Record: Slocombe 1973a

Remarks: Slocombe (1973a) recorded the mite
as *Chorioptes* spp.

Otodectes cynotis (Hering, 1838) Canestrini, 1894

Site: ear

Hosts: *Canis familiaris* (2)

Felis catus (1,2,3)

Dist.: BC, NB, Que

Records: 1. Spencer 1940 (BC); 2. Sweatman
1958 exp. (Que); 3. Malloy and Embil 1978
(NB)

Otodectes cynotis (Hering) var. *canis* Sewell

Host: *Canis familiaris*

Dist.: BC

Record: Spencer 1939

Otodectes cynotis (Hering) var. *felis* Huber

Host: *Felis catus*

Dist: BC

Record: Spencer 1939

Psoroptes spp.

Site: unspecified

Host: *Equus caballus*

Dist.: Ont

Record: Slocombe 1973a

FAMILY SARCOPTIDAE

Notoedres spp.

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

Sarcoptes scabiei (Linnaeus, 1758)

Site: unspecified

Hosts: *Bos taurus* (2)

Canis familiaris (2)

Felis catus (1)

Sus scrofa (2)

Dist.: Ont

Record: 1. Tyrrell 1883 (unspecified); 2.
Slocombe 1973a (Ont)

SUBORDER ACTINEDIDA

FAMILY CHEYLETIDAE

Cheyletiella spp.

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

FAMILY DEMODICIDAE

Demodex bovis Stiles, 1892

Site: [skin]

Host: *Bos taurus*

Dist.: Ont

Record: Smith 1961

Demodex phylloides Croker

Host: *Sus scrofa*

Dist.: Ont

Records: Jarvis 1910; MacNay 1952

Remarks: MacNay (1952) felt his specimens
were probably *D. phylloides*.

Demodex spp.

Site: unspecified

Hosts: *Bos taurus*

Canis familiaris

Dist.: Ont

Record: Slocombe 1973a

FAMILY TROMBICULIDAE

Unidentified Trombiculidae

Site: unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

ORDER PARASITIFORMES

SUBORDER GAMASIDA

FAMILY DERMANYSSIDAE

Pneumonyssus spp.

Site: Unspecified

Host: *Canis familiaris*

Dist.: Ont

Record: Slocombe 1973a

SUBORDER IXODIDA

FAMILY ARGASIDAE

Otobius lagophilus Cooley and Kohls, 1940

Site: unspecified

Host: *Felis catus*

Dist.: Alta

Record: Brown 1944b

Otobius megnini (Dugs, 1883) Banks, 1912
 Site: unspecified
 Hosts: *Bos taurus* (2, 3)
 Felis catus (1, 3)
 Ovis aries (2)
 Dist.: BC
 Record: 1. Gregson 1953; 2. MacNay 1957; 3.
 Rich 1957

Otobius spp.
 Site: unspecified
 Host: *Canis familiaris*
 Dist.: Ont
 Record: Slocombe 1973a

FAMILY IXODIDAE

Dermacentor albipictus (Packard, 1869) Banks, 1908
 Syn.: *Dermacentor erraticus* var. *albipictus*
 (Packard)
 Site: skin
 Hosts: *Bos taurus* (1,2,4,5,9)
 Canis familiaris (8)
 Equus caballus (1,2,3,4,5,6,7,8)
 Dist.: Alta, BC, NB, NS, Sask
 Records: 1. Hewitt 1915 (BC, NB); 2. Cameron
 and Fulton 1927 (Sask); 3. Hearle 1933 (BC), 4.
 1938 (BC); 5. Bequaert 1945 (NB, NS); 6.
 Brown and Kohls 1950 (Alta); 7. MacNay 1952
 (BC), 8. 1957 (Sask); 9. Wilkinson and Lawson
 1965 (unspecified)

Dermacentor andersoni Stiles, 1905
 Syn.: *Dermacentor venustus* Banks, 1908
 Site: skin
 Hosts: *Bos taurus* (3,7,10,11,12,14,15,17,18,19)
 Canis familiaris (6,13)
 Equus caballus (2,6,7,13)
 Felis catus (13)
 Ovis aries (1,4,5,6,7,8,9,11,13)
 Sus scrofa (13)
 unspecified (12)
 Dist.: Alta, BC, Sask
 Records: 1. Hadwen 1913 (BC); 2. Hewitt 1915
 (Alta, BC); 3. Hearle 1933 (BC); 4. Gregson
 1935 (BC), 5. 1937 exp. (BC); 6. Hearle 1938
 (BC); 7. Holland 1940 (Alta); 8. Gregson 1947
 exp. (BC), 9. 1952 exp. (BC); 10. MacNay 1952
 (BC, Sask); 11. Weintraub 1952 exp. (BC); 12.
 MacNay 1957 (BC); 13. Gregson 1958a exp.
 (BC); 14. Gregson 1958c (BC); 15. Wilkinson
 and Lawson 1965 (Alta, BC); 16. Wilkinson
 1968 exp. (BC), 17. 1972 exp. (Alta, BC, Sask),
 18. 1981 (Alta, BC), 19. 1982 exp. (BC)

Dermacentor variabilis (Say, 1821) Banks, 1908
 Site: unspecified
 Host: *Canis familiaris* (1,2,3)
 collected by flagging (4)
 Dist.: Man, NS, Ont
 Records: 1. Bequaert 1945 (Ont); 2. MacNay
 1952 (Man); 3. Judd 1953 (Ont); 4. Hall and
 McKiel 1961 (NS)

Dermacentor spp.
 Site: unspecified
 Hosts: *Felis catus*
 Equus caballus
 Dist.: Ont
 Record: Slocombe 1973a

Haemaphysalis cinnabarina Koch
 Host: *Bos taurus*
 Dist.: Man
 Record: Hewitt 1915

Haemaphysalis leporis-palustris (Packard)
 Host: *Felis catus*
 Dist.: BC
 Record: Hearle 1938

Ixodes cookei Packard, 1869
 Syn.: *Ixodes hexagonus* var. *cookei* Packard
 Hosts: *Bos taurus* (3)
 Canis familiaris (1,2,3,4)
 Felis catus (3,5)
 Dist.: BC, NB, Ont, Que
 Records: 1. Hewitt 1915 (Ont); 2. Hearle 1938
 (BC); 3. Bequaert 1945 (NB, Ont, Que); 4.
 Cooley and Kohls 1945 (Ont); 5. Judd 1954
 (Ont)

Ixodes ricinus Linnaeus
 Host: *Canis familiaris*
 Dist.: BC
 Records: Hewitt 1915; Hearle 1938

Ixodes ricinus var. *scapularis* Say
 Host: *Canis familiaris*
 Dist.: BC
 Record: Hearle 1938

Ixodes spp.
 Site: unspecified
 Hosts: *Canis familiaris*
 Felis catus
 Dist.: Ont
 Record: Slocombe 1973a

Rhipicephalus sanguineus (Latreille, 1806) Koch,
 1844
 Site: unspecified
 Host: *Canis familiaris*
 Dist.: BC, NS, Ont
 Record: Bequaert 1945 (NS, Ont); MacNay
 1957 (Ont); Spencer 1960 (BC); Wright 1979
 (NS)

Rhipicephalus spp.
 Site: unspecified
 Host: *Canis familiaris*
 Dist.: Ont
 Record: Slocombe 1973a

PHYLUM UNIRAMIA

CLASS INSECTA

ORDER DIPTERA

FAMILY CALLIPHORIDAE

Calliphora spp.

Host: unspecified
Dist.: BC
Record: MacNay 1952

Lucilia illustris Meigen, 1826

Site: unspecified
Host: *Ovis aries*
Dist.: Ont
Record: Teskey 1960

Lucilia sericata (Meigen, 1826)

Syn.: *Phaenicia sericata* (Meigen, 1826)
Host: *Ovis aries*
Dist.: Nfld
Record: MacNay 1952

Phormia regina Meigen, 1826

Site: unspecified
Hosts: *Bos taurus* (1)
Ovis aries (2)
Dist.: BC, Ont
Records: 1. Hearle 1933 (BC); 2. Teskey 1960 (Ont)

Phormia terranova Robineau-Desvoidy, 1830

Syn.: *Protophormia terranova* (Robineau-Desvoidy, 1830) Townsend, 1908
Site: unspecified
Host: *Ovis aries*
Dist.: Ont
Record: Teskey 1960

Wohlfahrtia opaca (Coquillett)

Host: unspecified
Dist.: BC
Record: MacNay 1952

Wohlfahrtia vigil (Walker, 1949)

Host: unspecified
Dist.: BC
Record: MacNay 1952

Unidentified Calliphoridae

Site: unspecified
Host: *Felis catus*
Dist.: Ont
Record: Slocombe 1973a

FAMILY CUTEREBRIDAE

Cuterebra spp.

Site: unspecified
Hosts: *Canis familiaris* (2)
Felis catus (1,2)
Dist.: Ont
Records: 1. Scholten et al. 1962; Slocombe 1973a

FAMILY GASTEROPHILIDAE

Gasterophilus intestinalis (De Geer, 1776) Leach, 1817

Site: mouth
Host: *Equus caballus* (2,3,4)
unspecified (1)
Dist.: Alta, Ont, Sask
Records: 1. MacNay 1952 (Sask); 2. Nelson 1952 (Alta); 3. Teskey 1960 (Ont); 4. Slocombe 1973a (Ont)

Gasterophilus nasalis (Linnaeus, 1758) Leach, 1817

Site: mouth
Host: *Equus caballus*
Dist.: Alta, Ont
Records: Nelson 1952 (Alta); Teskey 1960 (Ont); Slocombe 1973a (Ont)

Gasterophilus spp.

Host: *Equus caballus*
Dist.: Man
Record: MacNay 1952

FAMILY HIPPOBOSCIDAE

Melophagus ovinus (Linnaeus, 1758) Latreille, 1802

Site: skin
Host: *Ovis aries*
Dist.: BC, Ont, Sask
Records: Spencer 1938 (BC), 1939 (BC); MacNay 1952 (BC); Teskey 1960 (Ont); Slocombe 1973a (Ont); Moteane et al. 1979 (Sask)

FAMILY OESTRIDAE

Hypoderma bovis (Linnaeus, 1758) Latreille, 1818

Site: subcutaneous tissues
Host: *Bos taurus*
Dist.: Alta, BC, Ont
Records: Gregson 1958b (Alta, BC); Teskey 1960 (Ont)

Hypoderma lineatum (Villers, 1789) Latreille, 1818

Site: subcutaneous tissues
Host: *Bos taurus*
Dist.: Alta, BC
Records: Gregson 1958b (Alta, BC); Nelson and Weintraub 1972 exp. (Alta)

Hypoderma spp.

Site: oesophagus, subcutaneous tissues
Hosts: *Bos taurus* (2,3)
Equus caballus (2)
unspecified (1)
Dist.: Alta, BC, Man, Ont, Sask
Records: 1. MacNay 1957 (Alta, BC, Man, Ont); 2. Slocombe 1973a (Ont); 3. Blakley 1979 (Sask)

Oestrus ovis Linnaeus, 1761
 Site: unspecified
 Host: *Ovis aries*
 Dist.: Ont, Western Canada
 Records: Fallis 1940 (Ont, Western Canada);
 Teskey 1960 (Ont); Slocombe 1973a (Ont)

Unidentified Diptera

Site: lung
 Host: *Ovis aries*
 Dist.: BC
 Record: MacNay 1952
 Remarks: One rat-tailed maggot found in the
 lung of a sheep (MacNay 1952).

ORDER MALLOPHAGA

SUBORDER ISCHNOCERA

Damalinia bovis (Linnaeus, 1758) Mjoberg, 1910
 Syn.: *Bovicola bovis*
 Site: unspecified
 Host: *Bos taurus*
 Dist.: BC, Man, NS, Ont, Que
 Record: Thompson 1934 (NS, Que);
 Whitehead 1934 (Que); Spencer 1939 (BC);
 MacNay 1952 (Man); Hopkins 1960 (BC);
 Teskey 1960 (Ont)

Damalinia caprae (Gurlt, 1843)
 Syn.: *Bovicola caprae* (Gurlt, 1843)
 Host: *Capra hircus*
 Dist.: BC
 Record: Spencer 1939

Damalinia equi (Denny, 1842)
 Host: *Equus caballus*
 Dist.: BC
 Record: Hopkins 1960

Damalinia limbata (Gervais, 1844) Mjoberg, 1910
 Site: unspecified
 Host: *Capra hircus*
 Dist.: Ont
 Record: Teskey 1960

Damalinia spp.
 Site: unspecified
 Hosts: *Bos taurus*
 Equus caballus
 Dist.: Ont
 Record: Slocombe 1973a

Felicola subrostratus (Nitzsch, 1838)
 Host: *Felis catus*
 Dist.: BC, Que
 Records: Whitehead 1934 (Que); Hopkins 1960
 (BC)

Trichodectes canis (de Geer, 1778)
 Host: *Canis familiaris*
 Dist.: BC
 Records: Spencer 1939; Hopkins 1960

Trichodectes equi (Linnaeus)
 Host: *Equus caballus*
 Dist.: BC
 Record: Spencer 1939

Trichodectes spp.
 Site: unspecified
 Host: *Canis familiaris*
 Dist.: Ont
 Record: Slocombe 1973a

ORDER SIPHONAPTERA

FAMILY CERATOPHYLLIDAE

Monopsyllus vison (Baker, 1904)
 Host: *Felis catus*
 Dist.: Sask
 Record: Holland 1984

FAMILY HYSTRICHOPSYLLIDAE

Tamiphila grandis (Rothschild, 1902)
 Host: *Canis familiaris*
 Dist.: NB
 Record: Brown 1968

FAMILY PULICIDAE

Ctenocephalides canis (Curtis, 1826)
 Hosts: *Canis familiaris* (1,2,3,4,5,6)
 Felis catus (3,4)
 Dist.: Alta, BC, NB, Ont
 Records: 1. Harvey 1907 (BC); 2. Spencer 1936
 (BC), 3. 1939 (BC); 4. Brown 1944a (Alta); 5.
 Brown 1955 (NB); 6. Holland 1984 (BC, Ont)

Ctenocephalides felis (Bouche, 1835)
 Hosts: *Canis familiaris* (2,3)
 Felis catus (1,2,3)
 Dist.: BC, NS
 Records: 1. Spencer 1936 (BC), 2. 1939 (BC); 3.
 Wright 1979 (NS)

Ctenocephalides felis felis (Bouch, 1835)
 Site: unspecified
 Hosts: *Canis familiaris* (2,3,4)
 Felis catus (1,2,3,4)
 Dist.: Alta, BC, Man, Nfld, NB, NS, Ont, Que,
 Sask
 Record: 1. Brown 1944a (Alta); 2. Brown 1955
 (NB, NS); 3. Buckner 1964 (Man); 4. Holland
 1984 (BC, Man, Nfld, NS, Ont, Que, Sask)

Ctenocephalides spp.
 Site: unspecified
 Hosts: *Felis catus* (3)
 unspecified (1,2)
 Dist.: Canada, Ont, PEI
 Record: 1. MacNay 1952 (Ont, PEI), 2. 1957
 (Canada); 3. Slocombe 1973a (Ont)
 Remarks: MacNay (1957) referred to
Ctenocephalides spp. as infesting household
 pets from coast to coast.

ORDER SIPHUNCULATA

FAMILY HAEMATOPINIDAE

Haematopinus asini (Linnaeus, 1775)

Host: *Equus caballus*

Dist.: BC, Que

Records: Whitehead 1934 (Que); Spencer 1939 (BC); 1966 (BC)

Haematopinus eurysternus (Nitzsch, 1818)

Site: unspecified

Host: *Bos taurus*

Dist.: BC, NS, Ont, Que

Record: Thompson 1934 (NS, Que);
Whitehead 1934 (Que); Spencer 1939 (BC);
Teskey 1960 (Ont); Spencer 1966 (BC)

Haematopinus suis (Linnaeus, 1758) Leach, 1815

Site: unspecified

Host: *Sus scrofa*

Dist.: BC, Ont, Que

Records: Whitehead 1934 (Que); Spencer 1939 (BC); Rich 1952 (BC); Teskey 1960 (Ont);
Spencer 1966 (BC); Wright 1979 (Que)

Haematopinus spp.

Site: unspecified

Hosts: *Bos taurus*

Equus caballus

Sus scrofa

Dist.: Ont

Record: Slocombe 1973a

FAMILY LINOGNATHIDAE

Linognathus pedalis (Osborn, 1896)

Host: *Ovis aries*

Dist.: BC

Record: Spencer 1939

Linognathus setosus (Olfers, 1816)

Syn.: *Linognathus piliferus* (Burmeister)

Host: *Canis familiaris*

Dist.: BC, Man, Ont, Que

Records: Whitehead 1934 (Que); Spencer 1939 (BC); MacNay 1952 (Man, Ont); Judd 1953 (Ont)

Linognathus stenopsis (Burmeister, 1839) Enderlein, 1905

Site: unspecified

Host: *Capra hircus*

Dist.: Ont

Record: Teskey 1960

Linognathus vituli (Linnaeus, 1758) Enderlein, 1905

Site: unspecified

Host: *Bos taurus*

Dist.: Ont, Que

Record: Whitehead 1934 (Que); Teskey 1960 (Ont)

Linognathus spp.

Site: unspecified

Hosts: *Bos taurus*

Canis familiaris

Dist.: Ont

Records: Slocombe 1973a

Solenopotes capillatus Enderlein, 1904

Site: unspecified

Host: *Bos taurus*

Dist.: Ont

Record: Teskey 1960

Unidentified lice

Host: *Bos taurus*

Dist.: BC, Man

Record: MacNay 1957

HOST-PARASITE LIST

CLASS MAMMALIA
 INFRACCLASS EUTHERIA
 ORDER ARTIODACTYLA
 FAMILY BOVIDAE

Bos taurus Ox

PROTOZOA

Coccidia gen. sp. (Ont)
Cryptosporidium spp. (Ont)
Eimeria alabamanensis (Ont)
E. arloingi (Ont)
E. auburnensis (Ont)
E. bovis (Ont)
E. bukidnonensis (Ont)
E. canadensis (Ont)
E. cylindrica (Ont)
E. ellipsodalis (Ont)
E. wyomingensis (Ont)
E. zuernii (Ont)
Sarcocystis spp (Ont)
Trichomonas spp. (Ont)
Trypanosoma rutherfordi (BC)
T. theileri (Ont)
T. uniforme (Ont)
Trypanosoma spp. (BC)

TREMATODA

Calicophoron microbothrioides (Que)
Dicrocoelium dendriticum (BC, Nfld)
Fascioloides magna (Alta, Ont)
Paramphistomum liorchis (Que)
Paramphistomum spp. (Alta, Ont)

CESTOIDEA

Cysticercus bovis (Ont, Sask)
C. tenuicollis (Ont, Que)
Moniezia benedeni egg (NB, Que)
M. expansa (Que)
Moniezia spp. (Ont, Que)

NEMATODA

Ascaris lumbricoides larva (Ont)
Bunostomum phlebotomum (Que)
B. trigonocephalum (Ont, Que)
Bunostomum spp. (Ont, Que)
Capillaria spp. (Ont, Que)
Cooperia oncophora (NB, Nfld)
C. punctata (Ont)
Cooperia spp. (Ont, Que)
Dictyocaulus viviparus (Alta, Nfld, Ont, Que)
Dictyocaulus spp. (Ont)
Haemonchus contortus (Ont, Prairie Provinces, Que)
Haemonchus spp. (Ont)
Nematoda gen. sp. (Que)
Nematodirus helvetianus (NB, Ont)

Nematodirus spp. (Ont, Que)
Oesophagostomum radiatum (NB, Nfld, Ont, Que)
Oesophagostomum spp. (Ont, Que)
Onchocerca gutturosa (Ont, Que)
O. lienalis (Ont, Que)
Onchocerca spp. (Man, Sask)
Ostertagia circumcincta (Ont)
O. lyrata (Ont)
O. ostertagi (NB, Ont, Que)
O. trifurcata (Alta, Ont)
Ostertagia spp. (Ont, Que)
Parafilaria bovicola (Alta, Que)
Setaria labiatopapillosa (Alta, Man, Ont, Que)
Stephanofilaria stilesi (Alta)
Strongyloidea gen. sp. (Ont)
Strongyloides papillosus (Que)
Strongyloides spp. (Ont)
Thelazia lacrymalis (Ont)
T. gulosa (Ont)
Trichostrongyloidea gen. sp. egg (Ont)
Trichostrongylus axei (NB, Ont, Que)
Trichostrongylus spp. (Ont)
Trichuridae gen. sp. (Ont)
Trichuris ovis (NB, Que)
Trichuris spp. (Alta, NB, NWT, Ont, Sask)
Trichuris spp. egg (NB, Ont)
 Unidentified Rhabditoidea (Ont)

CHELICERATA

ACARI

Chorioptes bovis (Ont)
Demodex bovis (Ont)
Demodex spp. (Ont)
Dermacentor andersoni (Alta, BC, Sask)
D. albipictus (BC, NB, NS, Sask)
Haemaphysalis cinnabarina (Man)
Ixodes cookei (NB, Ont, Que)
Otobius megnini (BC)
Sarcoptes scabiei (Ont)

UNIRAMIA

DIPTERA

Hypoderma bovis larva (Alta, BC, Ont)
H. lineatum (Alta, BC)
Hypoderma spp. (Ont, Sask)
Phormia regina (BC)

MALLOPHAGA

Damalinia bovis (BC, Man, NS, Ont, Que)
Damalinia spp. (Ont)

SIPHUNCULATA

Haematopinus euryesternus (BC, NS, Ont, Que)

Haematopinus spp. (Ont)
 Lice (unidentified) (BC, Man)
Linognathus vituli (Ont, Que)
Linognathus spp. (Ont)
Solenopotes capillatus (Ont)

Capra hircus Domestic Goat

UNIRAMIA

MALLOPHAGA

Damalinea caprae (BC)
D. limbata (Ont)

SIPHUNCULATA

Linognathus stenopsis (Ont)

Ovis aries Domestic Sheep

PROTOZOA

Coccidia gen. sp. (Que, Sask)
Eimeria ahsata (Alta)
E. arloingi (Alta, Ont)
E. crandallii (Alta)
E. faurei (Alta)
E. granulosa (Alta)
E. intricata (Alta)
E. ninakohlyakimovae (Alta, Ont)
E. pallida (Alta)
E. parva (Alta, Ont)
E. punctata (Alta)
Eimeria spp. (Que)
Sarcocystis spp. (Sask)
Toxoplasma spp. (Ont)

TREMATODA

Dicrocoelium dendriticum (NS, Que)
Fasciola hepatica (Canada)

CESTOIDEA

Cysticercus ovis (Canada, Man, NS)
C. tenuicollis (Alta, Canada, Ont, Que)
Moniezia expansa (Canada, Nfld, NS, Ont, Que)
Moniezia spp. (Nfld, Sask)
Taenia hydatigena cysticercus (Que, Sask)
Thysanosoma actinioides (Alta, BC, Canada, Sask)
Thysanosoma spp. (Ont, Sask)

NEMATODA

Ascaris suum (Que)
Ascaris spp. (Canada, Ont)
Bunostomum trigonocephalum (Canada, Nfld, NS, Ont, Que)
Bunostomum spp. (Que, Sask)
Capillaria longipes (Canada, Que)
Capillaria spp. (NS, Ont, Que)
Chabertia ovina (Canada, NS, Ont, Que)
Chabertia spp. (Ont, Sask)
Cooperia curticei (Canada, NS, Ont, Que)
C. oncophora (Canada, NS, Ont)

Cooperia spp. (Ont, Que, Sask)
Dictyocaulus filaria (Alta, Canada, Nfld, Ont, PEI, Que)
Dictyocaulus spp. (Ont)
Gongylonema pulchrum (Canada, Ont)
Haemonchus contortus (Canada, NS, Ont, Que)
Haemonchus spp. (Ont, Que, Sask)
Muellerius capillaris (Canada, Ont)
Muellerius spp. (Ont)
Nematodirus abnormalis (Nfld)
N. filicollis (Canada, NS, Ont, Que)
N. helveticus (NB, Ont)
N. spathiger (Canada, Nfld, NS, Ont, Que)
Nematodirus spp. (Ont, Que, Sask)
Oesophagostomum columbianum (Canada, NS, Ont, Que)
O. venulosum (Canada, Nfld, NS, Ont, Que)
Oesophagostomum spp. (Nfld, Ont, Que)
Ostertagia circumcincta (Canada, Nfld, NS, Ont, Que)
O. trifurcata (NS)
Ostertagia spp. (Ont, Que, Sask)
Parelaphostrongylus tenuis exp. (Ont)
Protostrongylus spp. (Ont)
Skrjabinema spp. (Sask)
Strongyloides papillosus exp. (Canada, NS, Ont, Que)
Strongyloides spp. (Ont, Que, Sask)
Teladorsagia davitiani (NS)
Trichostrongylus axei (Canada, NS, Ont, Que)
T. colubriformis (Canada, NS, Ont, Que)
T. vitrinus (Canada, NS, Ont, Que)
Trichostrongylus spp. (Ont, Que, Sask)
Trichuris ovis (Canada, Nfld, NB, NS, Ont, Que)
Trichuris spp. (Alta, NWT, Ont, Sask)

CHELICERATA

ACARINA

Dermacentor andersoni (Alta, BC)
Otobius megnini (BC)

UNIRAMIA

DIPTERA

Lucilia illustris (Ont)
L. sericata (Nfld)
Melophagus ovinus (BC, Ont, Sask)
Oestrus ovis (Ont, Western Canada)
Phormia regina (Ont)
P. terranova (Ont)
 Unidentified Diptera (BC)

SIPHUNCULATA

Linognathus pedalis (BC)

FAMILY SUIDAE

Sus scrofa Domestic Pig

PROTOZOA

Balantidium spp. (Ont)

Eimeria dublieki (Ont)

Toxoplasma spp. (Ont)

Trichomonas spp. (Ont)

TREMATODA

Paragonimus spp. (Ont)

CESTOIDEA

Cysticercus cellulosae (Man, Ont, Sask)

Echinococcus granulosus hydatid cyst (Ont)

Echinococcus spp. hydatid (Ont)

Multiceps spp. (Ont)

Taenia hydatigena cysticercus (Que)

NEMATODA

Ascaris lumbricoides larva (All Provinces, Ont)

A. suum (Nfld, Que, Sask)

Ascaris spp. (Ont)

Ascarops spp. (Ont)

Hyostrogylus rubidus (Ont, Que)

Hyostrogylus spp. (Ont)

Metastrongylus pudendotectus (Ont)

M. salmi (NS, Ont, PEI, Que)

Metastrongylus spp. (Ont)

Oesophagostomum dentatum (NB, Ont, Que)

O. quadrispinulatum (NB)

Oesophagostomum spp. (NB, Ont, Que)

Ollulanus tricuspis (Ont)

Physocephalus spp. (Ont)

Stephanurus dentatus (Man, NS)

Strongyloides spp. (Ont)

Trichinella spiralis cyst/larva (BC, Man, NB,

NS, Ont, PEI, Que)

Trichuris suis (Ont, Que)

Trichuris spp. (Ont)

ACANTHOCEPHALA

Macracanthorhynchus hirudinaceus (Ont)

CHELICERATA

ACARI

Demodex phylloides (Ont)

Dermacentor andersoni (BC)

Sarcoptes scabiei (Ont)

UNIRAMIA

SIPHUNCULATA

Haematopinus suis (BC, Ont, Que)

Haematopinus spp. (Ont)

ORDER CARNIVORA

FAMILY CANIDAE

Canis familiaris Domestic Dog

PROTOZOA

Eimeria canis (Ont, Que)

Endolimax nana (Sask)

Entamoeba blattae (Que)

E. coli (Que, Sask)

E. histolytica (Que, Sask)

Giardia canis (Que)

Giardia spp. (Ont)

Isospora bigemina (Que)

I. felis (Ont, Que)

I. rivolta (Ont, Que)

Isospora spp. (Alta, NB, NWT, Que, Sask)

Toxoplasma gondii (Ont)

Toxoplasma spp. (Ont)

Trichomonas spp. (Ont)

TREMATODA

Alaria arisaemoides (Sask)

A. canis (Ont)

Alaria spp. (Alta, NWT, Ont, Que, Sask)

Cryptocotyle lingua (Nfld, Que)

Metorchis conjunctus (Alta, Man, NWT, Ont, Que, Sask)

Metorchis spp. (Sask)

Paragonimus kellicotti (Ont)

Paragonimus spp. (Ont)

Parametorchis complexus (Man)

Unidentified Trematoda (Man, NWT, Que)

CESTOIDEA

Diphylobothrium latum (Alta, Nfld, NWT, Que, Sask)

Diphylobothrium spp. (Alta, Man, Nfld, NWT, Ont, Que, Sask)

Dipylidium caninum (NB, Nfld, NWT, Ont)

Dipylidium spp. (Ont, Sask)

Echinococcus granulosus (Ont, Que)

Taenia crassiceps (Ont)

T. elliptica (Que)

T. hydatigena (Nfld, Que)

T. pisiformis (Alta, Nfld, NWT, Ont, Que)

T. serialis (Alta, NWT)

Taenia spp. (BC, Man, NWT, Ont, Que, Sask)

Taenia/ *Echinococcus* spp. (egg) (Alta, NWT, Sask)

Unidentified Cestoidea (Man, Que)

NEMATODA

Ancylostomatidae gen. sp. (Alta, NB, NWT, Que, Sask)

Ancylostomum caninum (Alta, Ont, Que)

Ancylostomum spp. (Ont, Sask)

Ascaris spp. (Que)

Capillaria aerophila (Que)

Capillaria spp. (Ont)

Corynosoma semerme (NWT)
Crenosoma vulpis (Nfld)
Diocotophyma renale (Man, NWT, Ont, Que)
Dipetalonema spp. (Ont)
Dirofilaria immitis (Alta, Ont)
Dirofilaria spp. (Ont)
Dracunculus insignis (Que)
Filaroides milksi (BC)
Filaroides spp. (Ont)
Oslerus osleri (Que)
Pelodera strongyloides (Ont)
Physaloptera rara (Que)
Spirocerca spp. (Ont)
Strongyloides stercoralis (Que)
Strongyloides spp. (Ont)
Toxascaris leonina (Alta, Man, NB, Nfld, NWT, Ont, Que, Sask)
Toxascaris spp. (Ont, Sask)
Toxocara canis (Alta, Man, NB, Nfld, NS, NWT, Ont, Que, Sask)
Toxocara spp. (Ont, Sask)
Trichuris vulpis (Nfld, Ont, Que)
Trichuris spp. (Alta, NWT, Ont, Sask)
Trichuris spp. egg (NB, Que, Sask)
Uncinaria stenocephala (Alta, BC, Lab, Man, Nfld, NWT, Ont, Que)
Uncinaria spp. (Ont, Sask)
 Unidentified Rhabditoidea (Ont)

CHELICERATA

ACARI

Cheyletiella spp. (Ont)
Demodex spp. (Ont)
Dermacentor albipictus (Sask)
D. andersoni (BC)
D. variabilis (Man, Ont)
Ixodes cookei (BC, NB, Ont, Que)
I. ricinus (BC)
I. ricinus var. *scapularis* (BC)
Ixodes spp. (Ont)
Notoedres spp. (Ont)
Otobius spp. (Ont)
Otodectes cynotis (Que)
O. cynotis var. *canis* (BC)
Pneumonyssus spp. (Ont)
Rhipicephalus sanguineus (BC, NS, Ont)
Rhipicephalus spp. (Ont)
Sarcoptes scabiei (Ont)
 Trombiculidae gen. sp. (Ont)

UNIRAMIA

DIPTERA

Cuterebra spp. (Ont)

MALLOPHAGA

Trichodectes canis (BC)

Trichodectes spp. (Ont)

SIPHONAPTERA

Ctenocephalides canis (Alta, BC, NB, Ont)
C. felis (BC, NS)
Ctenocephalides felis felis (BC, Man, NB, Nfld, NS, Ont, Que, Sask)
Tamiothrips grandis (NB)

SIPHUNCULATA

Linognathus setosus (BC, Man, Ont, Que)
Linognathus spp. (Ont)

FAMILY FELIDAE

Felis catus Domestic Cat

PROTOZOA

Isospora felis (Ont)
I. rivolta (Ont)
Isospora spp. (NB)
Toxoplasma gondii (Ont)
Toxoplasma spp. (Ont)

TREMATODA

Metorchis conjunctus (Ont, Que)
Parametorchis complexus (Alta)
Plagiorchis massino (Nfld)

CESTOIDEA

Diphyllbothrium dendriticum (Nfld)
Diphyllbothrium spp. (Ont)
Dipylidium caninum (Nfld, Ont)
Dipylidium spp. (Ont)
Echinococcus multilocularis (Sask)
Taenia taeniaeformis (Nfld, Que)
Taenia spp. (Ont)

NEMATODA

Aelurostrongylus spp. (Ont)
Ancylostomum spp. (Ont)
Capillaria hepatica (NB)
Capillaria spp. (Ont)
Dirofilaria immitis (Ont)
Ollulanus tricuspis (Alta, Ont, Que)
 Rhabditoidea gen. sp. (Ont)
Strongyloides spp. (Ont)
Toxascaris leonina (NB, Nfld)
Toxascaris spp. (Ont)
Toxascaris cati (NB, Nfld, NS, Que)
Toxocara spp. (Ont)

CHELICERATA

ACARI

Dermacentor andersoni (BC)
Dermacentor spp. (Ont)
Haemophysalis leporis-palustris (BC)
Ixodes cookei (NB, Ont, Que)
Ixodes spp. (Ont)

Otobius lagophilus (Alta)
O. megnini (BC)
Otodectes cynotis (BC, NB, Que)
O. cynotis var. *felis* (BC)
Sarcoptes scabiei (unspecified)

UNIRAMIA

DIPTERA

Calliphoridae gen. sp. (Ont)
Cuterebra spp. (Ont)

MALLOPHAGA

Felicola subrostratus (BC, Que)

SIPHONAPTERA

Ctenocephalides canis (Alta, BC)
C. f. felis (BC, NS)
C. felis (Alta, BC, Man, Nfld, NB, NS, Ont, Que, Sask)
Ctenocephalides spp. (Ont)
Monopsyllus vison (Sask)

ORDER PERISSODACTYLA

FAMILY EQUIDAE

Equus caballus Domestic Horse

PROTOZOA

Cryptosporidium spp. (Sask)
Eimeria crandallis (Ont)
E. granulosa (Ont)
E. intricata (Ont)
E. leuckarti (Ont)
Klossiella equi (NB)
Sarcocystis spp. (Ont)
Toxoplasma spp. (Ont, Sask)
Trichomonas spp. (Ont)
Trypanosoma equiperdum (Alta)

CESTOIDEA

Anoplocephala magna (Ont, Que)
A. perfoliata (Nfld, Ont)
Anoplocephala spp. (Ont)
Paranoplocephala mamillana (BC, Que, Sask)

NEMATODA

Capillaria hepatica (Alta)
Citellinema bifurcatum (Sask)
Cyathostoma spp. (Nfld)
Cyathostomum catinatum (Alta, Nfld, Sask)
C. coronatum (Sask)
C. labiatum (Alta, Sask)
C. labratum (Alta, Sask)
Cylicocyclus elongatus (Nfld, Sask)
C. insigne (Alta)
C. nassatus (Alta, Nfld, Sask)
C. radiatus (Alta, Sask)
Cylicodontophorus bicornatus (Alta, Sask)

Cylicostephanus calicatus (Alta, Sask)
C. goldi (Alta, Sask)
C. poculatus (Alta, Nfld, Sask)
Dictyocaulus armfieldi (Ont)
Dictyocaulus spp. (Ont)
Gyaloecephalus capitatus (Alta, NB, Ont, Sask)
Gyaloecephalus spp. (NB)
Habronema majus (Ont)
H. muscae (Ont)
Habronema spp. (Ont)
Nematoda gen. sp. (Nfld)
Nematodirus spathiger (Que)
Oesophagodontus robustus (Alta, Nfld, Ont, Que, Sask)
Oesophagodontus spp. (NB)
Onchocerca cervicalis (BC, Que)
Oxyuris equi (NB, Nfld, Ont, Que)
Oxyuris spp. (Ont)
Parascaris equorum (NB, Nfld, Ont, Que)
Parascaris spp. (Ont)
Poteriostomum spp. (NB)
Probstmayria vivipara (NB, Que)
Setaria equina (Ont, Que)
Setaria spp. (Ont)
Strongyles gen. sp. (NB, Ont, Que)
Strongyloides spp. (Ont)
Strongylus edentatus (Alta, NB, Nfld, Ont, Que, Sask)
S. equinus (Alta, NB, Ont, Que, Sask)
S. vulgaris (Alta, NB, Nfld, Ont, Que, Sask)
Strongylus spp. (NB, Ont)
Thelazia lacrymalis (Ont)
Thelazia spp. (Ont)
Triodontophorus brevicauda (Alta, Que, Sask)
T. minor (Nfld)
T. serratus (Alta, Nfld, Ont, Que, Sask)
T. tenuicollis (Alta, Sask)
Triodontophorus spp. (NB, Ont)

CHELICERATA

ACARI

Chorioptes spp. (Ont)
Dermacentor albipictus (Alta, BC, NB, NS, Sask)
D. andersoni (Alta, BC)
Dermacentor spp. (Ont)
Psoroptes spp. (Ont)

UNIRAMIA

DIPTERA

Gasterophilus intestinalis (Alta, Ont)
G. nasalis (Alta, Ont)
Gasterophilus spp. (Man)
Hypoderma spp. (Ont)

MALLOPHAGA

Damalinia equi (BC)

Damalinia spp. (Ont)

Trichodectes equi (BC)

SIPHUNCULATA

Haematopinus asini (BC, Que)

Haematopinus spp. (Ont)

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see <i>Cyathostomum labratum</i>	13	<i>Dracunculus insignis</i>	10
<i>Cylicostomum nassatum</i>			
see <i>Cylicocyclus nassatus</i>	13	<i>Echinococcus granulosus</i>	6
<i>Cylicostomum poculatum</i>		<i>Echinococcus multilocularis</i>	6
see <i>Cylicostephanus poculatus</i>	14	<i>Echinococcus</i> spp.	6
<i>Cylicostomum radiatum</i>		<i>Eimeria ahsata</i>	1
see <i>Cylicocyclus radiatus</i>	13	<i>Eimeria alabamensis</i>	1
<i>Cysticercus bovis</i>	6	<i>Eimeria arloingi</i>	1
<i>Cysticercus cellulosae</i>	6	<i>Eimeria aubernensis</i>	1
<i>Cysticercus ovis</i>	6	<i>Eimeria bovis</i>	1
<i>Cysticercus tenuicollis</i>	6	<i>Eimeria bukidnonensis</i>	1
		<i>Eimeria canadensis</i>	1
<i>Damalinia bovis</i>	21	<i>Eimeria canis</i>	1
<i>Damalinia caprae</i>	21	<i>Eimeria crandallis</i>	1
<i>Damalinia equi</i>	21	<i>Eimeria cylindrica</i>	1
<i>Damalinia limbata</i>	21	<i>Eimeria dublieki</i>	1
<i>Damalinia</i> spp.	21	<i>Eimeria ellipsoidalis</i>	1
<i>Delafondia vulgaris</i>		<i>Eimeria faurei</i>	1
see <i>Strongylus vulgaris</i>	14	<i>Eimeria granulosa</i>	1
<i>Demodex bovis</i>	18	<i>Eimeria intricata</i>	1
<i>Demodex phylloides</i>	18	<i>Eimeria leuckarti</i>	2
<i>Demodex</i> spp.	18	<i>Eimeria ninakohlyakimovae</i>	2
Demodicidae	18	<i>Eimeria pallida</i>	2
<i>Dermacentor albipictus</i>	19	<i>Eimeria parva</i>	2
<i>Dermacentor andersoni</i>	19	<i>Eimeria punctata</i>	2
<i>Dermacentor erraticus</i> var. <i>albipictus</i>		<i>Eimeria wyomingensis</i>	2
see <i>Dermacentor albipictus</i>	19	<i>Eimeria</i> spp.	2

Eimeriina	1	Ischnocera	21
<i>Endolimax nana</i>	3	<i>Isohora bigemina</i>	2
Enoplida	7	<i>Isohora felis</i>	2
<i>Entamoeba blattae</i>	3	<i>Isohora revolta</i>	2
<i>Entamoeba coli</i>	3	<i>Isohora spp.</i>	2
<i>Entamoeba histolytica</i>	3	<i>Ixodes cookei</i>	19
Eucestoda	5	<i>Ixodes hexagonus</i> var. <i>cookei</i>	see <i>Ixodes cookei</i> 19
Eucoccidiida	1	<i>Ixodes ricinus</i>	19
Eucoccidiida (unidentified)	2	<i>Ixodes ricinus</i> var. <i>scapularis</i>	see <i>Ixodes spp.</i> 19
Eumetazoa	4	Ixodida	18
		Ixodidae	19
<i>Fasciola hepatica</i>	4		
Fasciolidae	4	Kinetofragminophorea	2
<i>Fascioloides magna</i>	4	Kinetoplastida	3
<i>Felicola subrostratus</i>	21	<i>Klossiella equi</i>	1
Filarioidea	10		
<i>Filaroides milksi</i>	12	Lice (unidentified)	22
<i>Filaroides spp.</i>	12	Linognathidae	22
Filariidae	10	<i>Linognathus pedalis</i>	22
Filaroididae	12	<i>Linognathus piliferus</i>	see <i>Linognathus setosus</i> 22
		<i>Linognathus setosus</i>	22
Gamasida	18	<i>Linognathus stenopsis</i>	22
Gasterophilidae	20	<i>Linognathus vituli</i>	22
<i>Gasterophilus intestinalis</i>	20	<i>Linognathus spp.</i>	22
<i>Gasterophilus nasalis</i>	20	Lobosea	3
<i>Gasterophilus spp.</i>	20	<i>Lucilia illustris</i>	20
<i>Giardia canis</i>	3	<i>Lucilia sericata</i>	20
<i>Giardia spp.</i>	3		
<i>Gongylonema pulchrum</i>	11	<i>Macracanthorhynchus hirudinaceus</i>	17
Gongylonematidae	11	Mallophaga	21
<i>Gyalocephalus capitatus</i>	14	Mastigophora	3
<i>Gyalocephalus spp.</i>	14	<i>Melophagus ovinus</i>	20
		Metastrongylidae	12
<i>Habronema majus</i>	10	Metastrongyloidea	12
<i>Habronema microstoma</i>	see <i>Habronema majus</i> 10	<i>Metastrongylus elongatus</i>	see <i>Metastrongylus salmi</i> 12
<i>Habronema muscae</i>	10	<i>Metastrongylus pudendotectus</i>	12
<i>Habronema spp.</i>	10	<i>Metastrongylus salmi</i>	12
Habronematidae	10	<i>Metastrongylus spp.</i>	12
Habronematoidea	10	<i>Metorchis conjunctus</i>	4
<i>Haemaphysalis cinnabarina</i>	19	<i>Metorchis spp.</i>	4
<i>Haemaphysalis leporis-palustris</i>	19	Molineidae	15
Haematopinidae	22	<i>Moniezia benedeni</i>	5
<i>Haematopinus asini</i>	22	<i>Moniezia expansa</i>	5
<i>Haematopinus eurysternus</i>	22	<i>Moniezia spp.</i>	5
<i>Haematopinus suis</i>	22	<i>Monodontus phlebotomus</i>	see <i>Bunostomum phlebotomum</i> 11
<i>Haematopinus spp.</i>	22	<i>Monodontus trigonocephalus</i>	see <i>Bunostomum trigonocephalum</i> 11
<i>Haemonchus contortus</i>	16	<i>Monodontus spp.</i>	see <i>Bunostomum spp.</i> 11
<i>Haemonchus spp.</i>	16	<i>Monopsyllus vison</i>	21
Heligmosomidae	15	<i>Muellerius capillaris</i>	12
Heterophyidae	4	<i>Muellerius spp.</i>	12
Hexamitidae	3	<i>Multiceps spp.</i>	6
Hippobosidae	20		
<i>Hyostongylus rubidus</i>	16	Nemathelminthes	7
<i>Hyostongylus spp.</i>	16	Nematoda	7
<i>Hypoderma bovis</i>	20	Nematoda (unidentified)	17
<i>Hypoderma lineatum</i>	20		
<i>Hypoderma spp.</i>	20		
<i>Hyostongylus rubidus</i>	16		
<i>Hyostongylus spp.</i>	16		
<i>Hystrihopsyllidae</i>	21		
Insecta	20		

Strongyloidea	12	
<i>Strongyloides papillosus</i>	9	
<i>Strongyloides stercoralis</i>	9	
<i>Strongyloides</i> spp.	9	
Strongyloidea	9	
<i>Strongylus edentatus</i>	14	
<i>Strongylus equinus</i>	14	
<i>Strongylus vulgaris</i>	14	
<i>Strongylus</i> spp.	14	
Syngamidae	15	
<i>Taenia crassiceps</i>	6	
<i>Taenia elliptica</i>	6	
<i>Taenia hydatigena</i>	6	
<i>Taenia pisiformis</i>	6	
<i>Taenia serialis</i>	6	
<i>Taenia taeniaeformis</i>	6	
<i>Taenia</i> spp.	6	
Taeniidae	6	
<i>Tamiasophila grandis</i>	21	
<i>Teladorsagia davitiani</i>	17	
<i>Thelazia gulosa</i>	11	
<i>Thelazia lacrymalis</i>	11	
<i>Thelazia</i> spp.	11	
Thelaziidae	11	
Thelazioidea	11	
<i>Thysanosoma actinioides</i>	5	
<i>Thysanosoma</i> spp.	5	
<i>Toxascaris leonina</i>	8	
<i>Toxascaris limbata</i>		
see <i>Toxascaris leonina</i>	8	
<i>Toxascaris</i> spp.	8	
<i>Toxocara canis</i>	9	
<i>Toxocara cati</i>	9	
<i>Toxocara mystax</i>		
see <i>Toxocara cati</i>	9	
<i>Toxocara</i> spp.	9	
<i>Toxoplasma gondii</i>	2	
<i>Toxoplasma</i> spp.	2	
Trematoda	4	
<i>Trichinella spiralis</i>	7	
Trichinellidae	7	
Trichinelloidea	7	
<i>Trichodectes canis</i>	21	
<i>Trichodectes equi</i>	21	
<i>Trichodectes</i> spp.	21	
Trichomonadida	3	
<i>Trichomonas</i> spp.	3	
<i>Trichonema catinatum</i>		
see <i>Cyathostomum catinatum</i>	13	
Trichostomatida	2	
Trichostrongylidae	16	
Trichostrongyloidea	15	
Trichostrongyloidea (unidentified egg)	17	
<i>Trichostrongylus axei</i>	17	
<i>Trichostrongylus colubriformis</i>	17	
<i>Trichostrongylus extenuatus</i>		
see <i>Trichostrongylus axei</i>	17	
<i>Trichostrongylus vitrinus</i>	17	
<i>Trichostrongylus</i> spp.	17	
Trichuridae	7	
Trichuridae (unidentified)	8	
<i>Trichuris ovis</i>	7	
<i>Trichuris suis</i>	8	
<i>Trichuris vulpis</i>	8	
<i>Trichuris</i> spp.	8	
<i>Triodontophorus brevicauda</i>	14	
<i>Triodontophorus intermedius</i>		
see <i>Triodontophorus serratus</i>	14	
<i>Triodontophorus minor</i>	14	
<i>Triodontophorus serratus</i>	14	
<i>Triodontophorus tenuicollis</i>	14	
<i>Triodontophorus</i> spp.	15	
Troglotrematidae	5	
Trombiculidae	18	
Trombiculidae (unidentified)	18	
<i>Trypanosoma equiperdum</i>	3	
<i>Trypanosoma rutherfordi</i>	3	
<i>Trypanosoma theileri</i>	3	
<i>Trypanosoma uniforme</i>	3	
<i>Trypanosoma</i> spp.	3	
<i>Uncinaria stenocephala</i>	11	
<i>Uncinaria</i> spp.	11	
Uniramia	20	
<i>Warrenius bifurcatus</i>		
see <i>Citellinema bifurcatum</i>	15	
<i>Wohlfahrtia opaca</i>	20	
<i>Wohlfahrtia vigil</i>	20	
Zoomastigophorea	3

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