

NUMBER 40, continued

THE PARASITES OF AMPHIBIA

by

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HOST LIST OF NEMATODA PARASITES

- ACRIS CREPITANS -- U. S. A.  
\*Physalopteran larvae of Morgan, 1941.
- ACRIS GRYLLUS -- U. S. A.  
Cosmocercoides dukae, Oswaldocruzia leidyi, O. minuta, Rhabdias ranae, Thubunaea leiolopismae.
- ALYTES OBSTETRICANS -- Europe.  
Oxysomatium brevicaudatum.
- AMBYSTOMA GRACILE (larvae) -- U. S. A.  
Hedruris siredonis.
- AMBYSTOMA MACRODACTYLUM -- U. S. A.  
(Idaho). Oxyuris sp? of Waitz, 1961.
- AMBYSTOMA MICROSTOMUM (? = A. texanum) -- U. S. A. Cosmocercoides dukae.
- AMBYSTOMA OPACUM -- U. S. A.  
Capillaria inequalis, Cosmocercoides dukae, \*Physalopteran larvae of Morgan, 1941, "Spiroptera" sp? of Walton, 1935.
- AMBYSTOMA TALPOIDEUM -- U. S. A.  
Cosmocercoides dukae.
- AMBYSTOMA TEXANUM (? = A. microstomum) -- U. S. A. Cosmocercoides dukae.
- AMBYSTOMA TIGRINUM -- U. S. A.  
Falcaustra gracilis, "Filaria" sp? of Walton, 1927.
- AMBYSTOMA TIGRINUM -- Mexico.  
Falcaustra elongata, Hedruris siredonis.
- AMBYSTOMA sp? -- U. S. A.  
Gordius sp? of Dorier, 1930.
- AMPHIUMA MEANS -- U. S. A.  
\*Porrocaecum amphiumae.
- AMPHIUMA TRIDACTYLUM -- U. S. A.  
\*Agamascaaris odontocephala, \*Eustrongylides ignotus, Falcaustra cryptobranchi, Icosiella quadrituberculata, Ophidascaris labiatopapillosa.
- ANEIDES FERREUS -- U. S. A.  
Thelandros salamandrae.

(\* indicates immature parasites)

- ANEIDES FLAVIPUNCTATUS -- U.S.A.  
Thelandros magnivulvaris, T. salamandrae.
- ANEIDES HARDII -- U.S.A.  
Thelandros salamandrae.
- ANEIDES LUGUBRIS -- U.S.A.  
Thelandros salamandrae.
- ARTHROLEPTIDES DUTOITI -- Africa.  
Aplectana sp? of Loveridge, 1936.
- ASTYLOSTERNUS ROBUSTUS -- Africa.  
Africana astylosterni, Amplicaecum novempapillatum, Oxysomatium chameleonis.
- BABINA SUBASPERSA -- Japan.  
Icosiella sasai.
- BATRACHOSEPS ATTENUATUS ATTENUATUS -- U.S.A. Thelandros minutus, T. salamandrae.
- BOMBINA BOMBINA -- Europe.  
\*Agamonema bombinatoris, Aplectana acuminata, \*Capillaria bombinatoris, Cosmocerca commutata, Hedruris androphora, Oswaldocruzia filiformis, Oxysomatium brevicaudatum, Rhabdias bufonis.
- BOMBINATOR IGNEUS -- Europe.  
Oswaldocruzia gozei, Oxysomatium schneideri.
- BOULENGERULA TAITANUS -- Africa.  
Oxyurus (sic) sp? of Loveridge, 1936.
- BUFO AMERICANUS -- U.S.A.  
Hedruris sp? of Dwyer, 1928,  
Oswaldocruzia filiformis, O. leidyi, O. pipiens, ?Rhabdias bufonis, Thelandros salamandrae.
- BUFO AMERICANUS (? Introduced) -- Brazil.  
Oswaldocruzia subauricularis.
- BUFO ARENARUM -- Argentina.  
Borrellostrongylus platensis Oxysomatium bonariensis, Rhabdias elegans.
- BUFO ARENARUM -- Uruguay.  
Oxysomatium bonarienses, Rhabdias sp? of Lent & Freitas, 1948.
- BUFO ASPER -- Malaya.  
Icosiella innominata.
- BUFO BOREAS -- U.S.A.  
Cosmocercoides dukae, Falcaustra pretiosa, Oswaldocruzia waltoni, Oxysomatium giganticum.
- BUFO BOREAS -- U.S.A. near  
Falcaustra pretiosa.
- BUFO BUFO -- Europe.  
Aplectana acuminata, Cosmocerca acuminata, C. ornata, \*Filaria jubae, Oswaldocruzia filiformis, Oxysomatium brevicaudatum, O. contortum, O. longispiculum, O. praeputiale, "Oxyuris" mucronata, "O." tarda, Rhabdias bufonis, R. microoris, R. rubrovenosa, R. sphaerocephala.
- BUFO BUFO ASIATICUS -- China.  
Cosmocercoides pulcher, \*Habronema mansonii, Meteterakis howardi, M. japonica, Paracosmocerca mucronata, Rhabdias bicornis.
- BUFO BUFO FORMOSUS -- China.  
Meteterakis howardi, Oswaldocruzia gozei.
- BUFO BUFO FORMOSUS -- Japan.  
Capillaria bufonis, \*Gnathostoma spinigerum, Oswaldocruzia filiformis (= O. insulae).

RUM -- Argentina. <u>rongylus platensis Oxysomatium</u> <u>nsis, Rhabdias elegans.</u>	OSWALDOCRUZIA PEIPINGENSIS -- China. <u>Oswaldocruzia peipingensis.</u>	BUFO HIMAI <u>Cosmoce</u>
RUM -- Uruguay. <u>um bonarienses, Rhabdias sp?</u> <u>&amp; Freitas, 1948.</u>	BUFO BUFO JAPONICUS -- China. <u>Cosmocercoides pulcher, Meteterakis</u> <u>japonica.</u>	BUFO HORA <u>Aplectan</u> <u>subau</u> <u>sphae</u>
-- Malaya. <u>nnominata.</u>	BUFO BUFO JAPONICUS -- Japan. <u>Capillaria buccalis, C. bufonis,</u> <u>Cosmocerca japonica, Cosmocercoides</u> <u>pulcher, Meteterakis japonica,</u> <u>Oswaldocruzia bialata, Rhabdias incerta.</u>	BUFO ICTER <u>Ochotere</u> <u>and ac</u>
S -- U. S. A. <u>oides dukae, Falcaustra</u> <u>1, Oswaldocruzia waltoni,</u> <u>atium giganticum.</u>	BUFO CALAMITA -- Europe. <u>Hedruris androphora.</u>	BUFO MARIN <u>Oswaldoc</u>
REAS -- U. S. A. <u>pretiosa.</u>	BUFO CANORUS -- U. S. A. <u>Cosmocercoides dukae.</u>	BUFO MARIN <u>Aplectan</u>
- Europe. <u>acuminata, Cosmocerca</u> <u>ita, C. ornata, *Filaria jubae,</u> <u>ocruzia filiformis, Oxysomatium</u> <u>datum, O. contortum, O.</u> <u>culum, O. praeputiale,</u> <u>s" mucronata, "O." tarda,</u> <u>s bufonis, R. microoris, R.</u> <u>iosa, R. sphaerocephala.</u>	BUFO COGNATUS -- U. S. A. <u>*Physalopteran larvae of Morgan, 1941.</u>	BUFO MARIN <u>Ankylost</u>
SIATICUS -- China. <u>oides pulcher, *Habronema</u> <u>, Meteterakis howardi, M.</u> <u>i, Paracosmocerca mucronata,</u> <u>s bicornis.</u>	BUFO COMPACTILIS -- U. S. A. <u>*Physalopteran larvae of Morgan, 1941.</u>	<u>Aplect</u> <u>Cosmo</u> <u>sp? of</u> <u>convol</u> <u>digitic</u> <u>O. sub</u> <u>membra</u> <u>Rhabdi</u>
FORMOSUS -- China. <u>s howardi, Oswaldocruzia goezei.</u>	BUFO CRUCIFER -- Brazil. <u>Aplectana crucifera, Cosmocerca brasiliensis,</u> <u>Oswaldocruzia subauricularis,</u> <u>Oxysomatium membranosa,</u> <u>Pteroxyascaris similis, Schulzia sub-</u> <u>ventricosa.</u>	BUFO MARIN <u>Ochoteren</u> <u>subaur</u> <u>ensis,</u>
FORMOSUS -- Japan. <u>bufonis, *Gnathostoma spinigerum,</u> <u>cruzia filiformis (= O. insulae).</u>	BUFO CRUCIFER -- Zool. Gardens, England. <u>Oswaldocruzia filiformis.</u>	BUFO MARIN <u>*"Filaria"</u> <u>*Micro</u> <u>Hamert</u>
	BUFO D'ORBIGNYI -- Argentina. <u>Oxysomatium bonariensis.</u>	
	BUFO D'ORBIGNYI -- Uruguay. <u>Oxysomatium bonariensis.</u>	
	BUFO FOWLERI -- U. S. A. <u>Cosmocercoides dukae, Oswaldocruzia</u> <u>pipiens, O. waltoni, *Physaloptera sp?</u> <u>of Brandt, 1936, ? Rhabdias bufonis,</u>	BUFO MARINI <u>Folyella v</u> <u>Leger,</u>

- BUFO BUFO GARGARIZANS -- China.  
Oswaldocruzia peipingensis.
- BUFO BUFO JAPONICUS -- China.  
Cosmocercoides pulcher, Meteterakis japonica.
- BUFO BUFO JAPONICUS -- Japan.  
Capillaria buccalis, C. bufonis, Cosmocerca japonica, Cosmocercoides pulcher, Meteterakis japonica, Oswaldocruzia bialata, Rhabdias incerta.
- BUFO CALAMITA -- Europe.  
Hedruris androphora.
- BUFO CANORUS -- U. S. A.  
Cosmocercoides dukae.
- BUFO COGNATUS -- U. S. A.  
\*Physalopteran larvae of Morgan, 1941.
- BUFO COMPACTILIS -- U. S. A.  
\*Physalopteran larvae of Morgan, 1941.
- BUFO CRUCIFER -- Brazil.  
Aplectana crucifera, Cosmocerca brasiliensis, Oswaldocruzia subauricularis, Oxysomatium membranosa, Pteroxyascaris similis, Schulzia sub-ventricosa.
- BUFO CRUCIFER -- Zool. Gardens, England.  
Oswaldocruzia filiformis.
- BUFO D'ORBIGNYI -- Argentina.  
Oxysomatium bonariensis.
- BUFO D'ORBIGNYI -- Uruguay.  
Oxysomatium bonariensis.
- BUFO FOWLERI -- U. S. A.  
Cosmocercoides dukae, Oswaldocruzia pipiens, O. waltoni, \*Physaloptera sp? of Brandt, 1936, ? Rhabdias bufonis,
- R. ranae, R. sp? of Brandt, 1936.
- BUFO HIMALAYANUM -- India.  
Cosmocercoides bufonis.
- BUFO HORRIBILIS (? = B. marinus) -- Mexico.  
Aplectana incerta, Oswaldocruzia subauricularis, Rhabdias fülleborni, R. sphaerocephala.
- BUFO ICTERICUS -- Brazil.  
Ochoterenella digiticauda (both larvae and adults).
- BUFO MARINUS -- Argentina.  
Oswaldocruzia mazzai.
- BUFO MARINUS -- Bermuda.  
Aplectana vellardi, Rhabdias sphaerocephala.
- BUFO MARINUS -- Brazil.  
Ankylostoma sp? of Schouten, 1934, Aplectana acuminata, A. vellardi, Cosmocerca commutata, "Filaria" sp? of Plimmer, 1912, ? Foleyella convoluta, F. vellardi, Ochoterenella digiticauda, Oswaldocruzia mazzai, O. subauricularis, Oxysomatium membranosa, Pteroxyascaris similis, Rhabdias fülleborni.
- BUFO MARINUS -- Costa Rica.  
Ochoterenella digiticauda, Oswaldocruzia subauricularis, Oxysomatium itzocanensis, Rhabdias spaerocephala.
- BUFO MARINUS -- Zool. Gardens, England.  
\*"Filaria" sp? of Hamerton, 1932,  
\*Microfilaria sp? of Wenyon in Hamerton, 1933, Rhabdias bufonis.
- BUFO MARINUS -- French Guiana.  
Foleyella vellardi(? = "Filaria" sp? of Leger, 1918).



- BUFO MARINUS -- Guatemala.  
Foleyella brachyoptera, Ochoterenella digiticauda.
- BUFO MARINUS -- Mexico.  
Aplectana hoffmanni, Cruzia morleyi, Foleyella vellardi, Icosiella sp? of Pearse, 1936, Ochoterenella digiticauda, Oswaldocruzia subauricularis, Rhabdias sphaerocephala.
- BUFO MARINUS -- Panama.  
"Filaria" sp? of Darling, 1912.
- BUFO MARINUS -- Paraguay.  
Ankylostoma sp? of Schouten, 1934.
- BUFO MARINUS -- Puerto Rico.  
Ascaris lumbricoides (eggs only), Trichuris trichiura (eggs only).
- BUFO MARINUS BIMACULATUS -- Brazil.  
Ochoterenella digiticauda.
- BUFO MAURITANICUS -- Africa.  
Aplectana sp? of Schmid, 1934, Oxysomatium macintoshii, Pneumospirura sp? of Chabaud, 1954, Spirocerca lupi.
- BUFO MELANOSTICTUS -- Burma.  
Meteterakis govindi, Oswaldocruzia filiformis, Oxysomatium macintoshii.
- BUFO MELANOSTICTUS -- China.  
Falcaustra pectinospiculata, Meteterakis govindi, Oswaldocruzia goezei, O. heparia, O. hoepplii, Oxysomatium macintoshii, Rhabdias bufonis.
- BUFO MELANOSTICTUS -- East Pakistan.  
Aplectana asiatica, Meteterakis govindi, Oswaldocruzia heparia, O. melanosticti.
- BUFO MELANOSTICTUS -- Formosa.  
Cosmocerca japonica, Meteterakis govindi, Oswaldocruzia hoepplii, Spinetectus ranae, Strongyluris bufonis.
- BUFO MELANOSTICTUS -- French Indo-China.  
Oswaldocruzia filiformis, O. hoepplii, Oxysomatium macintoshii.
- BUFO MELANOSTICTUS -- India.  
Cosmocercoides multipapillata.
- BUFO MELANOSTICTUS -- Malaya.  
Africana singaporensis.
- BUFO MELANOSTICTUS -- Siam.  
Rhabdias brachylaimus, "Spiroptera" sp? of Linstow, 1904.
- BUFO PARACNEMIS -- Brazil.  
Oswaldocruzia subauricularis.
- BUFO PARACNEMIS -- Paraguay.  
Falcaustra mascula, Ochoterenella digiticauda, Oswaldocruzia mazzai, Physaloptera venancioi.
- BUFO PELTACEPHALUS -- Cuba.  
Aplectana hamatospicula, Strongyloides amphibiophilus.
- BUFO QUERCICUS -- U.S.A.  
Cosmocercoides dukae, Oswaldocruzia pipiens.
- BUFO REGULARIS -- Central America.  
Africana africana, Amplificaecum involutum, "Filaria" sp? of Macfie, 1914, \*Foleyella leiperi, \*Microfilaria sp? of Schwetzwitz, 1930, Oxysomatium praeputiale.
- BUFO SIMUS -- Mexico.  
Aplectana mexicana.

- BUFO STEINDACHNERI -- Africa.  
"Nematodes" of Loveridge, 1936.
- BUFO STOMATICUS -- India.  
Oxysomatium macintoshii, \*Physalopteran larvae of Stewart, 1914.
- BUFO TERRESTRIS -- U.S.A.  
Cosmocercoides dukae, Oswaldocruzia leidyi, O. pipiens, Oxysomatium americana, Rhabdias ranae.
- BUFO VALLICEPS -- U.S.A.  
Aplectana sp? of Walton, 1940 (♀♀ only), Cosmocercoides dukae, Oswaldocruzia pipiens.
- BUFO VARIABILIS -- Europe (Spain).  
Atractis waltoni, Oxysomatium schneideri.
- BUFO VIRIDIS -- Africa.  
Oxysomatium macintoshii.
- BUFO VIRIDIS -- Europe.  
\*Agamospirura sp? of Isaitchikov, 1926, Aplectana acuminata, A. brumpti, Atractis waltoni, Cosmocerca commutata, C. ornata, C. pulcherrima, \*"Filaria" parva, "F." unguiculata, Oswaldocruzia filiformis, O. gozei, Oxysomatium brevicaudatum, O. corti, O. linstowi, O. longispiculum, O. macintoshii, O. schneideri, "Oxyuris" tarda (in tadpole), "Oxyuris" tba (= O. tha), \*"Oxyurid" larva of Kolendo, 1959, Rhabdias bufonis, R. microris, R. rotundata, R. rubrovenosa.
- BUFO VIRIDIS -- India (Kashmir).  
Cosmocerca kashmirensis, Oxysomatium srinagarensis.
- BUFO VULGARIS -- Europe.  
Cosmocerca ornata, Oswaldocruzia gozei,
- Oxysomatium schneideri, Rhabdias bufonis.
- BUFO WOODHOUSEI -- U.S.A.  
Abbreviata ranae, Oswaldocruzia pipiens.
- BUFO spp? -- Argentina.  
Oswaldocruzia mazzai, O. subauricularis.
- BUFO sp? -- Asia (USSR).  
\*Cosmocerca timofejevoi (both larvae and adults), Spinicauda mathevoissiana.
- BUFO spp? -- Brazil.  
\*Cruzia tentaculata, Pteroxyascaris similis.
- BUFO spp? -- Europe.  
\*"Filari" sp? of Léger, 1918, Oswaldocruzia filiformis.
- "B ufonid" -- Africa.  
Orneoascaris chrysanthemoides, Oxysomatium dogieli.
- "Bull Frog" -- Japan.  
Meteterakis japonica.
- "Bull Frog" -- South Africa.  
Camallanus mazabukae, C. sp? of Kung, 1948, Procamallanus brevis.
- CACOPUS SYSTEMA -- Burma.  
Amplicaecum cacopi.
- CERATOPHRYS AMERICANA -- Uruguay.  
Aplectana meridionalis, Oxysomatium membranosa, Rhabdias sp? of Freitas & Lent, 1948.
- CERATOPHRYS AMERICANA -- Venezuela.  
Cosmocerca uruguayensis.
- CERATOPHRYS CORNUTA -- Brazil.  
"Ascaris" foecunda, Oswaldocruzia subauricularis, Schulzia subventricosa.

- CERATOPHRYS DORSATA -- Brazil.  
Oswaldocruzia subauricularis,  
Oxysomatium baylisi.
- CROSSODACTYLUS GAUDICHAUDII --  
Brazil. Capillaria recondita.
- CRYPTOBRANCHUS ALLEGANIENSIS --  
U.S.A. Falcaustra cryptobranchi, F.  
mackini, F. variabilis, "Filaria"  
cingula, Spiroxys allegheniensis.
- CRYPTOBRANCHIUS BISHOPI -- U.S.A.  
Falcaustra variabilis, F. wardi.
- DERMOPHIS MEXICANUS -- Mexico.  
Oxysomatium mexicanum.
- DESMOGNATHUS FUSCUS -- U.S.A.  
Angiostoma plethedontis, Cosmocercoides  
dukae, Falcaustra sp? (of Fischthal,  
1955), Omeia papillocauda,  
Oswaldocruzia leidyi, O. pipiens,  
Oxysomatium americana, "Oxyuris"  
papillocauda (near Angiostoma  
plethedontis), Physaloptera sp? of  
Reiber, Byrd & Parker, 1940, P. sp?  
of Walton, 1935, Rhabdias entomelas,  
Thelandros magnavulvaris.
- DESMOGNATHUS OCHRAPHAEUS  
CAROLINENSIS -- U.S.A.  
Capillaria inequalis, Thelandros  
magnavulvaris.
- DESMOGNATHUS PHOCA -- U.S.A.  
Omeia papillocauda, \*Spirurid cysts of  
Rankin, 1937, Thelandros  
magnavulvaris.
- DESMOGNATHUS QUADRAMACULATES --  
U.S.A. Capillaria inequalis, Omeia  
papillocauda, \*Spirurid cysts of Rankin,  
1937, Thelandros magnavulvaris.
- DICAMPTODON ENSATUS -- U.S.A.  
Rhabdias sp? of Lehmann, 1960,  
Thelandros salamandrae.
- DISCOGLOSSUS PICTUS -- Africa  
(Tunisia & Morocco). Rhabdias sp?  
of Balozet, 1949, (T.); \*Synhimanthus  
spinulatus encysted in tadpoles, (M.).
- DISCOGLOSSUS PICTUS -- Europe.  
\*Synhimanthus spinulatus encysted in  
tadpoles.
- ELEUTHERODACTYLUS BINOTATUS --  
Brazil. Aplectana sp? of Travassos,  
1925 (♀ only).
- ELEUTHERODACTYLUS GOLIMERI--  
Brazil. Aplectana pintoii, A. vellardi,  
A. sp? of Travassos, 1925,  
Cosmocerca brasiliensis,  
Oswaldocruzia subauricularis,  
Schulzia subventricosa.
- ELEUTHERODACTYLUS JOHNSTONEI --  
Bermuda. Aplectana sp? of  
Williams, 1959, Cosmocerca sp?  
of Williams, 1959, Thelandros sp?  
of Williams, 1959.
- ELEUTHERODACTYLUS LUTEOLUS --  
Bermuda. Pharyngodon armatus.
- ELEUTHERODACTYLUS MILIARIS --  
Brazil (see under Hyloides). Aplectana  
vellardi, A. sp? of Travassos,  
1925 (♀♀ only).
- ELEUTHERODACTYLUS RICORDII --  
U.S.A. \*Aplectana sp? of Walton,  
1940. (immature ♀♀).
- ELOSIA NASUS -- Brazil.  
Aplectana micropenis, A. vel'ardi,  
Cosmocerca parva, Falcaustra mascula.

- ELOSIA PARVA -- Brazil.  
Cosmocerca parva.
- ENSATINA ESCHOLTZII ESCHOLTZII --  
U.S.A. Thelandros salamandrae.
- ENSATINA ESCHOLTZII OREGANUS --  
U.S.A. Thelandros salamandrae.
- EUPEMPHIX MARMORATUS -- Brazil.  
\*"Filaria" bufonis M.C. V.
- EURYCEA BISLINEATA BISLINEATA --  
U.S.A. \*Cystidicola sp? of Walton,  
1935 (♂ only), Omeia chickasawi,  
Oxysomatium americana, \*Spirurid  
cysts of Rankin, 1945.
- EURYCEA BISLINEATA WILDERAE --  
U.S.A. Thelandros magnavulvaris.
- EURYCEA LONGICAUDA GUTTO-LINEATA  
-- U.S.A. Cystidicola stigmatura,  
Oswaldocruzia euryceae, E. sp? of  
Rankin, 1937 (♀ only),  
Thelandros magnavulvaris.
- "Frogs" -- Africa.  
Amphibiophilus acanthocirratus,  
Amplicaecum involutum,  
Augusticaecum numidicum, Camallanus  
multiruga, Foleyella duboisi,  
Oswaldocruzia sp? of Walton, 1935,  
\*Physocephalus sexalatus larvae,  
"Spiroptera" stylosa.
- "Frogs" -- East Indies.  
"Spiroptera" furcata.
- "Frogs" -- Europe.  
\*Aeleurostrongylus abstrusus (experimentally),  
Aplectana acuminata, Cosmocerca  
ornata, "Filaria" sp? of Blanchard,  
1887, "Filaria" sp? of Leuckart,
- 1876, "Filaria" sp? of von Linstow,  
1899, Oxysomatium brevicaudatum,  
Rhabdias bufonis.
- "Frog" -- India.  
Camallanus sp? of Mirza & Basir, 1938.
- "Frog" -- Philippines.  
Oxysomatium ranae.
- "Frogs" -- U.S.A.  
\*Aeleurostrongylus abstrusus  
(experimentally), \*Physocephalus  
sexalatus larvae, Rhabdias ranae,  
\*Spiroxys contortus, "Spirurid"  
larvae of Cram, 1924.
- GASTROPHRYNE AREOLATA -- U.S.A.  
Cosmocercoides dukae.
- GASTROPHRYNE CAROLINENSIS -- U.S.A.  
Cosmocercoides dukae, Falcaustra  
catesbiana, Rhabdias ranae.
- GYRINOPHILUS PORPHYRITICUS DANIELSI  
-- U.S.A. Omeia papillocauda.
- GYRINOPHILUS PORPHYRITICUS PORPHYRITICUS  
-- U.S.A. Oxysomatium longicaudata,  
Spirometra sp? of Fischthal, 1955.
- HELIOPORUS ALBOPUNCTATUS -- Australia.  
\*"Filaria" cochleata. (encysted stage).
- HOPLOPHRYNE ROGERSI -- Africa.  
Mermis sp? of Baylis, 1929.  
(pseudoparasite).
- HYLA ARBOREA -- Europe.  
Aplectana acuminata, Cosmocerca  
commutata, Oswaldocruzia filiformis,  
O. goezei, Oxysomatium brevicaudatum,  
O. schneideri, "Oxyuris" tba (from  
tadpoles).

- HYLA ARBOREA JAPONICA -- Japan.  
Cosmocerca japonica, \*Gnathostoma spinigerum, Rhabdias bufonis.  
sp? of Travassos, 1925, \*P. sp? of Travassos, 1928, Pteroxyascaris similis.
- HYLA AUREA -- Australia.  
Falcaustra simpsoni, Oswaldocruzia limnodynastes, Rhabdias hylae.
- HYLA AUREA -- New Zealand.  
Rhabdias hylae.
- HYLA BOANS -- Brazil.  
Oswaldocruzia sp? of Travassos, Freitas & Lent, 1939.
- HYLA CAERULEA -- Australia.  
\*Agamonema sp? of Johnston, 1914, Parathelandros mastigurus, \*Physaloptera confusa, Rhabdias hylae, R. sp? of Walton, 1933.
- HYLA CINEREA -- U.S.A.  
\*Agamascaris enopla, \*Agamascaris odontocephala, Cosmocercella haberi, Cosmocercoides dukae, Falcaustra hylae, Oswaldocruzia leidy, O. pipiens.
- HYLA CREPITANS -- Brazil.  
Aplectana sp? of Travassos, 1925. (♀ only).
- HYLA CRUCIFER -- U.S.A.  
\*Agamascaris odontocephala, Cosmocercoides dukae, Oswaldocruzia pipiens, \*Physaloptera sp? of Brandt, 1936, Rhabdias ranae, R. sp? of Brandt, 1936.
- HYLA EXIMIA -- Mexico.  
Aplectana hamatospicula.
- HYLA FABER -- Brazil.  
Cosmocerca brasiliensis, Falcaustra mascula, F. nitida, Foleyella convoluta, Oswaldocruzia subauricularis, \*Physaloptera
- HYLA FEMORALIS -- U.S.A.  
Oxysomatium americana.
- HYLA FUSCOVARIA -- Brazil.  
Cosmocerca freitasi, Oxysomatium lopesi.
- HYLA GRACILENTA -- Australia.  
Parathelandros mastigurus.
- HYLA GRATIOSA -- U.S.A.  
Falcaustra catesbiana, Oxysomatium americana.
- HYLA JERVISIENSIS -- Australia.  
Aplectana flindersi, Hedruris hylae, Raillietnema kartanum.
- HYLA LANGDORFFI -- Brazil.  
Aplectana sp? of Travassos, 1925. (♀ only).
- HYLA LUTEUS -- Brazil.  
Aplectana acuminata, Cosmocerca commutata.
- HYLA MESOPHAEA -- Brazil.  
Aplectana sp? of Travassos, 1925. (♀ only), Oswaldocruzia subauricularis, Thelandros oswaldocruzi.
- HYLA MICROPS -- Brazil.  
Aplectana sp? of Travassos, 1925. (♀ only).
- HYLA NASICA (?) -- Brazil.  
Pteroxyascaris caudacutus.
- HYLA PERONI -- Australia.  
Oswaldocruzia limnodynastes, \*Physaloptera confusa, Rhabdias hylae.



- HYLA PHRYNODERMA -- Brazil.  
Aplectana sp? of Travassos, Freitas & Lent, 1939.
- HYLA SEPTENTRIONALIS -- Cuba.  
\*Eustrongylides sp? of Walton, 1940,  
Oswaldocruzia lenteixeirai,  
Pharyngodon bassii.
- HYLA SQUIRELLA -- U. S. A.  
Cosmocercoides dukae, Rhabdias ranae.
- HYLA TSCHUDII -- Brazil.  
Aplectana acuminata, Cosmocerca commutata.
- HYLA sp? -- Brazil.  
"Ascaris" foecunda.
- HYLA sp? -- Europe.  
\*Oswaldocruzia sp? of Dikmans, 1932.  
(immature ♂).
- HYLA sp? -- Japan.  
Capillaria filiformis.
- HYLOIDES GÜNTHERI -- Brazil.  
Cosmocerca brasiliense.
- HYLOIDES MILIARIS -- Brazil. (see: Eleutherodactylus). Aplectana vellardi,  
A. sp? of Travassos, 1925 (♀ only),  
Cosmocerca brasiliensis, Schulzia subventricosa.
- HYNOBIUS FUSCUS -- Japan.  
Aplectana sp? of Walton, 1933,  
Rhabdias sp? of Pearse, 1932.
- HYNOBIUS HIDA -- Japan.  
Pharyngodon sp? of Pearse, 1932.
- HYNOBIUS KIMURAE -- Japan.  
Pharyngodon sp? of Wilkie, 1930.
- HYNOBIUS NAEVIUS -- Japan.  
\*Gnathostoma doloresi and \*G. spinigerum.  
(both 2nd. stage larvae).
- HYNOBIUS STEJNEGERI -- Japan.  
Capillaria filiformis, \*Gnathostoma doloresi (2nd. stage larvae),  
Pharyngodon sp? of Pearse, 1932,  
P. sp? of Wilkie, 1930.
- HYNOBIUS TOKYOENSIS -- Japan.  
Capillaria filiformis.
- HYNOBIUS sp? -- Japan.  
\*Gnathostome larvae of Miyazaki & Ishii, 1952.
- HYPOPACHUS MUELLERI -- Brazil.  
Aplectana sp? of Travassos, Freitas & Lent, 1939.
- KALOULA PULCHRA -- China.  
Oswaldocruzia hoepflii.
- LEPTODACTYLUS BUFONIUS -- Paraguay.  
Oswaldocruzia mazzai.
- LEPTODACTYLUS CALIGINOSUS -- Brazil.  
Aplectana sp? of Travassos, Freitas & Lent, 1939, Rhabdias sp? of Travassos, Freitas & Lent, 1939.
- LEPTODACTYLUS GRACILIS -- Brazil.  
Strongyloides carinii.
- LEPTODACTYLUS OCELLATUS -- Argentinian.  
Rhabdias mucronata.
- LEPTODACTYLUS OCELLATUS -- Brazil.  
\*Agamonema ranae, "Ascaris"  
leptodactyli, Cosmocerca sp? of Travassos, Freitas & Lent, 1929,  
\*Eustrongylides sp? of Travassos, Freitas & Lents, 1939, Falcaustra leptodactyli, F. nitida, Foleyella



- convoluta, F. scalaris, F. sp? of Travassos, Freitas & Lent, 1939, Hedruris scabra, \*Microfilaria tamborini, \*M. sp? of Wenyon (in Hamerton), 1934 (Zool. Gard., England), \*Multicaecum sp? of Travassos, Freitas & Lent, 1939, Oswaldocruzia filiformis, O. lopesi, O. subauricularis, Oxyascaris necopinus, Oxysomatium membranosa, Pteroxyascaris similis, Rhabdias sp? of Leiper (in Hamerton) 1934 (Zool. Gard., England), Schulzia subventricosa.
- LEPTODACTYLUS OCELLATUS -- Paraguay.  
Falcaustra mascula, Oswaldocruzia mazzai.
- LEPTODACTYLUS OCELLATUS -- Uruguay.  
Falcaustra sp? of Lent & Freitas, 1948, Hedruris scabra, Oxysomatium membranosa.
- LEPTODACTYLUS PENTADACTYLUS LABYRINTHICUS -- Brazil (Salvador).  
Aplectana "A" of Fahel, 1952, Aplectana "B" of Fahel, 1952, Falcaustra mascula, Oswaldocruzia subauricularis, Oxysomatium membranosa, Rhabdias filleborni, Schrankiana inconspicata, S. larvata, S. schranki.
- LEPTODACTYLUS PENTADACTYLUS PENTADACTYLUS -- Brazil.  
Falcaustra mascula, Foleyella convoluta, Oswaldocruzia subauricularis, Pteroxyascaris similis, Rhabdias filleborni, Schrankiana inconspicata, S. larvata, S. schranki, Schrankianella brasili.
- LEPTODACTYLUS SIBILATRIX -- Brazil.  
Oxyascaris necopinus, Schrankiana larvata.
- LEPTODACTYLUS TYPHONIUS -- Brazil.  
Aplectana acuminata, A. sp? of Travassos, Freitas & Lent, 1939, Cosmocerca commutata, Foleyella convoluta, Schrankiana formulosa.
- LEPTODACTYLUS sp? -- Zool. Gardens, U.S.A. Oswaldocruzia pipiens.
- LEPTOPELIS AUBRYI -- Africa.  
Oxysomatium hylambatis.
- LYMNODYNASTES DORSALIS -- Australia.  
Cosmocerca australiensis, C. limnodynastes, C. propinqua, Oswaldocruzia limnodynastes, \*Physaloptera confusa.
- LYMNODYNASTES PERONI -- Australia.  
Rhabdias hylae.
- LIMNODYNASTES TASMANIENSIS -- Australia.  
\*Physaloptera confusa, Rhabdias hylae.
- LISSOTRITON PUNCTATUS -- Europe.  
Oswaldocruzia goezei.
- MEGALOBATRACHUS JAPONICUS -- Japan.  
"Filaria" cingula, Megalobatrachonema nipponicum. (the latter species also reported by Freitas as coming from this host in a Brazilian Zool).
- MEGOPHRYS MONTANA -- Siam.  
Oxysomoides tuberculatus.
- MICROHYLA CAROLINENSIS -- U.S.A.  
Aplectana hamatospicula, \*A. sp? of Walton, 1940 (immature ♂♂ & ♀♀), Cosmocercoides dukae.

- MICROHYLA ORNATA -- China.  
Paracosmocerca mucronata, Rhabdias globocephala.
- NECTOPHRYNOIDES VIVIPARA -- Africa.  
Oxysomatium macintoshii.
- NECTURUS MACULOSUS -- U. S. A.  
\*Eustrongylides ignotus, Oswaldocruzia subauricularis.
- NOTOPHTHALMUS VIRIDESCENS -- U. S. A.  
(= Triturus v.). \*Camallanus sp? of Rankin, 1945, \*Capillaria brachyauchenia, C. inequalis, C. tenua, C. sp? of Holl, 1932, Cosmocercoides dukae, Hedruris brevis, \*Philometra sp? of Holl, 1932 (cysts), \*Physaloptera sp? of Rankin, 1945, Spinitectus carolini, "Spiroptera" sp? of Walton, 1935, \*Spiroxys contortus, \*Spirurid cysts of Rankin, 1945, Thelandros magnavulvaris.
- ONYCHODACTYLUS JAPONICUS -- Japan.  
Capillaria filiformis, Pharyngodon sp? of Pearse, 1932, P. sp? of Wilkie, 1930, Rhabdias sp? of Pearse, 1932.
- PALUDICOLA DIPLOLISTRIS -- Brazil.  
(= Pleurodema d.). Oxyasaris necopinus.
- PALUDICOLA FUSCOMACULATUS -- Brazil.  
Cosmocerca sp? of Travassos, Freitas & Lent, 1939.
- PELOBATES FUSCUS -- Europe.  
Aplectana acuminata, Cosmocerca acuminata, Oswaldocruzia filiformis, O. gozei, Oxysomatium brevicaudatum, Rhabdias bufonis, R. rubrovenosa.
- PHRYNOBATRACHUS GRAUERI -- Africa.  
Aplectana congolense.
- PHYLLOMEDUSA BURMEISTERI -- Brazil.  
Oswaldocruzia subauricularis.
- PHYLLOMEDUSA HYPOCHONRIALIS -- Brazil.  
Raillietnema minor.
- PIPA PIPA -- Brazil.  
\*Agamonema pipae-dorsigerae, \*Agamonema ranae-pipae.
- PIPA PIPA -- Zool. Gardens, U. S. A.  
\*Eustrongylides sp? of Ratcliffe, 1934.
- PLETHEDON CINEREUS -- U. S. A.  
Angiostoma plethodontis, Cosmocercoides dukae, Oswaldocruzia pipiens, Thelandros magnavulvaris.
- PLETHEDON DUNNI -- U. S. A.  
Thelandros salamandrae.
- PLETHEDON GLUTINOSUS -- U. S. A.  
Oxysomatium longicaudata, \*Physaloptera sp? of Rieber, Byrd & Parker, 1940, \*P. sp? of Walton, 1935, Thelandros magnavulvaris.
- PLETHEDON YONAHLOSSEE -- U. S. A.  
Thelandros magnavulvaris.
- PLEURODEMA DIPLOLISTRIS -- Brazil.  
(see Paludicola d.).
- POLYPEDATES BUERGERI -- Japan.  
Pharyngodon polypedates, Rhabdias polypedates.
- POLYPEDATES SCHLEGELI -- Japan.  
Rhabdias rhacophori.
- POLYPEDATES SCHLEGELI ARBOREA -- Japan.  
Oswaldocruzia bialata.

- PROBREVICEPS MACRODACTYLUS -- Africa. Amplicaecum involutum.
- PROTEUS ANGUINEUS -- Europe.  
\*Agamonema proteis-anguini, Hedruris androphora.
- PSEUDACRIS BRIMLEYI -- U.S.A.  
\*Agamascaris odontocephala, Cosmocercoides dukae, Oswaldocruzia pipiens, \*Physaloptera sp? of Brandt 1936, Rhabdias ranae, R. sp? of Brandt, 1936.
- PSEUDACRIS FERIARUM -- U.S.A.  
Oswaldocruzia leidyi.
- PSEUDACRIS NIGRITA TRISERIATA -- U.S.A. Cosmocercoides dukae.
- PSEUDACRIS OCULARIS -- U.S.A.  
Falcaustra catesbiana, Oxysomatium americana.
- PSEUDASALAMANDRA HIDA -- Japan.  
Pharyngodon sp? of Wilkie, 1930.  
(♀ only).
- PSEUDOTRITON MONTANUS -- U.S.A.  
\*Physalopteran larvae of Morgan, 1941.
- PSEUDOTRITON RUBER -- U.S.A.  
? Oxysomatium brevicaudatum,  
? Thelandros salamandrae.
- RANA ADSPERSA -- Africa.  
\*Agamascaris africana.
- RANA AESPOUS -- U.S.A.  
Cosmocercoides dukae, Foleyella sp? of Causey, 1938, \*Ophidascaris labiatopapillosa.
- RANA ALBILABRIS -- Central Africa.  
"\*Microfilaria" sp? of Schwetz, 1930.
- RANA AREOLATA -- U.S.A.  
Cosmocercoides dukae.
- RANA ARVALIS -- Europe.  
Aplectana acuminata, Cosmocerca commutata, Oswaldocruzia filiformis, Oxysomatium brevicaudatum, Rhabdias bufonis.
- RANA ARVALIS ISAITSCHIKOVI -- Europe (mainly USSR). Aplectana acuminata, Cosmocerca commutata, Oswaldocruzia filiformis, Oxysomatium brevicaudatum, O. longispiculum, Rhabdias bufonis.
- RANA AURORA -- U.S.A.  
Cosmocercoides dukae, Oswaldocruzia waitoni, Rhabdias joaquinensis.
- RANA AURORA DRAYTONI -- U.S.A.  
Falcaustra pretiosa.
- RANA BOYLII -- U.S.A.  
Rhabdias sp? of Lehmann, 1960.
- RANA BOYLII SIERRAE -- U.S.A.  
Falcaustra pretiosa, F. ranae.
- RANA CANCRIVORA -- East Pakistan.  
Amplicaecum ranae, Camallanus nodulosus.
- RANA CANCRIVORA -- Malaya.  
Icosiella innominata.
- RANA CATESBIANA -- Japan. (introduced).  
\*Gnathostoma spinigerum.
- RANA CATESBIANA -- U.S.A.  
\*Abbreviata ranae, \*Agamascaris odontocephala, Camallanus multilineatus, Cosmocercoides dukae, \*Dujardinia sp? of Brandt, 1936, \*Eustrongylides wenrichi, Falcaustra catesbiana, Foleyella ranae, \*Icosiella

quadrifurcata, Multicaecum tenuicolle, \*Ophidascaris labiatopapillosa, Oswaldocruzia collaris, O. leidy, Oxysomatium americana, Rhabdias ranae, Spinitectus sp? of Trowbridge & Hefley, 1934, "Spiroptera" mugientis, Strongyluris ranae.

RANA CLAMITANS -- Canada.

Cosmocercoides dukae, Foleyella americana, F. ranae, \*Oxysomatium sp? of Walton, 1941 (immature ♀♀).

RANA CLAMITANS -- U.S.A.

\*Agamascaris odontocephala, Capillaria tenua, Cosmocercoides dukae, Falcaustra rankini, Foleyella ranae, Hedruris chandleri, \*Ophidascaris labiatopapillosa, Oswaldocruzia leidy, O. pipiens, Pharyngodon armatus, Rhabdias bufonis, \*Spiroxys contorta, \*Spirurid cysts of Rankin, 1945.

RANA CYANOPHLYCTIS -- East Pakistan.

Camallanus nodulosus, C. ranae, Thelandros sp? of Gupta, 1960 (♀ only).

RANA CYANOPHLYCTIS -- India.

Velariocephalus trilokiae.

RANA DALMATINA -- Europe.

Oswaldocruzia filiformis.

RANA DELALANDII -- North Africa.

Amphibiophilus natalensis, Oswaldocruzia bialata, Oxysomatium macintoshii, Rhabdias bufonis.

RANA ESCULENTA -- Europe.

\*Agamonema oculi-ranae, Amplicaeum brumpti, Angusticaecum numidicum,

Aplectana acuminata, A. stromi, Cosmocerca commutata, C. minuscula, C. ornata, \*"Filaria" jubae, "F." rubella, Foleyella helvetica (♀ only), Icosiella neglecta, \*"Microfilaria" sp? of Franchini, 1935, Oswaldocruzia bialata, O. filiformis, O. goezei, "Oxysoma" sp? of Isaitschikov, 1926, Oxysomatium brevicaudatum, O. longispiculum, O. praeputiale, O. schneideri, Rhabdias bufonis, R. rubrovenosa, \*Strongyloides stercoralis, "Trichina" ranae-esculentae.

RANA ESCULENTA JAPONICA -- Japan.

Amphibiophilus socialis, Cosmocerca japonica, Cosmocercoides pulcher, Hedruris ijimae, Meteterakis japonica, Oswaldocruzia bialata, Rhabdias bufonis, R. incerta, Spiroxys japonica.

RANA ESCULENTA RIDIBUNDA -- Europe.

\*Contraeacum longicaudatum, Cosmocerca ornata, Cosmocercella banyulensis, \*Gnathostoma spinigerum, Icosiella neglecta, Oswaldocruzia filiformis, O. goezei, Oxysomatium longispiculum, "Oxyuris" tba (from tadpole), Rhabdias bufonis.

RANA ESCULENTA RIDIBUNDA -- North

Africa. Angusticaecum numidicum, Icosiella neglecta.

RANA ESCULENTA RIDIBUNDA -- Palestine

(Asia Minor). Foleyella duboisi.

RANA ESCULENTA RIDIBUNDA -- Turkestan

(Asia). \*Gnathostoma hispidum, Rhabdias bufonis.

- RANA FUSCIGULA CHAPINI -- Africa.  
\*Encysted nematodes of Loveridge,  
1936.
- RANA GRYLIO -- U. S. A.  
Falcaustra catesbiana, F. spiculata,  
Oxysomatium americana, Rhabdias  
ranae.
- RANA HEXADACTYLA -- Ceylong.  
Falcaustra falcata (= Spironoura  
brevispiculata).
- RANA HEXADACTYLA -- Europe.  
Camallanus nigrescens.
- RANA LIMNOCHARIS -- China.  
Oswaldocruzia hoepplii.
- RANA LIMNOCHARIS -- French Indo-China.  
\*Amphibiophilus sp? of Hstl & Hoeppli,  
1933 (?= A. acanthocirratu),  
\*"Microfilaria" sp? of Mathis &  
Léger, 1912.
- RANA LIMNOCHARIS -- Japan.  
\*Gnathostoma spinigerum, Icosiella  
kobayasii.
- RANA LIMNOCHARIS -- Java.  
Oxysomatium sp? of Walton, 1933.  
(♀ only).
- RANA MACROCNEMIS -- Europe.  
Oswaldocruzia filiformis, "Oxyuris" tba  
(from tadpoles), "O." sp? of  
Dinnik, 1926,
- RANA MACRODON -- Philippines.  
\*"Microfilaria" sp? of Wenyon, 1931  
(from specimen in Zool. Gardens,  
England), \*Physaloptera amphibia.
- RANA MAGNA -- Philippines.  
Oxysomatium ranae.
- RANA MASCARENIENSIS -- Africa.  
Amphibiophilus acanthocirratu,  
Aplectana acuminata, A. courdurieri,  
\*Physaloptera sp? of Loveridge, 1936.
- RANA MONTEZUMAE -- Mexico.  
Falcaustra caballeroi (= Dibulbiger  
longispiculis), Foleyellides  
striatus, Spiroxys corti.
- RANA NIGROMACULATA -- China.  
Rhabdias incerta, Spiroxys japonica.
- RANA NIGROMACULATA -- Japan.  
Amphibiophilus socialis, Cosmocerca  
japonica, \*Gnathostoma spinigerum,  
Hedruris ijimae, Oswaldocruzia  
bialata, Rhabdias bufonis, R.  
nipponica, Spinitectus ranae,  
Spiroxys japonica.
- RANA NUTTI -- Africa.  
Amplicaecum involutum.
- RANA OCCIPITALIS -- Africa.  
\*"Microfilaria" sp? of Schwetz, 1930.
- RANA OXYRHYNCHUS GRIBINGUIENSIS --  
Africa. \*Physaloptera sp? of  
Loveridge, 1936.
- RANA PALMIPES -- Brazil.  
Subulascaris falcaustriformis.
- RANA PALUSTRIS -- U. S. A.  
Capillaria tenua, Cosmocercoides dukae,  
Oswaldocruzia collaris (♀ only), O.  
leidyi, O. pipiens, Oxysomatium  
americana, ? Rhabdias bufonis, R.  
entomelas, R. ranae.



RANA PIPIENS -- Canada.  
Cosmocercoides dukae.

RANA PIPIENS -- Mexico.  
Foleyellides striatus.

RANA PIPIENS -- U.S.A.  
\*Agamascaris odontocephala, Camallanus microcephalus, C. pipientis, Cosmocercoides dukae, \*Eustrongylides ignotus, "Filaria" sp? of Leidy, 1852, Foleyella americana, F. brachoptera, F. dolichoptera, Icosiella quadrituberculata, \*Ophidiscaris labiatopapillosa, Oswaldocruzia pipiens, O. subauricularis, O. waltoni, Oxysomatium americana, O. georgianum, O. longicaudata, Pharyngodon armatus, P. batrachiensis (in tadpoles), \*Physaloptera sp? of Morgan, 1941, Rhabdias ranae.

RANA PLANCYI -- China.  
Rhabdias incerta.

RANA PRETIOSA -- U.S.A.  
Falcaustra pretiosa, Oxysomatium giganticum.

RANA PRETIOSA X RANA SYLVATICA  
hybrid -- U.S.A. Oxysomatium giganticum.

RANA RUGOSA -- Japan.  
Cosmocerca japonica, \*Gnathostoma spinigerum, Gyrinicola japonica (in tadpoles), Hedruris ijime, Oswaldocruzia filiformis (?=0. insulae), O. goezei, Rhabdias bufonis, R. nipponica, Spiroxys japonica.

RANA RUGULOSA -- Siam.  
\*Gnathostoma spinigerum.

RANA SPHENOCEPHALA -- U.S.A.  
Abbreviata ranae, Cosmocercoides dukae, Falcaustra catesbiana, Foleyella americana, F. brachyoptera, F. dolichoptera, ?F. leiperi, F. ranae, F. sp? of Causey, 1939, \*Multicaecum tenuicolle, \*Ophidiscaris labiatopapillosa, Oswaldocruzia collaris, O. pipiens, Rhabdias entomelas, R. ranae.

RANA SPINOSA -- French Indo-China.  
Cosmocercella neveri.

RANA SYLVATICA -- Canada.  
\*"Microfilaria" ranae-sylvaticae.

RANA SYLVATICA -- U.S.A.  
\*Agamascaris odontocephala, Cosmocercoides dukae, Oswaldocruzia pipiens, Oxysomatium americanum, Rhabdias ranae.

RANA TEMPORARIA -- Europe.  
\*Agamonema ranae-temporariae, \*Agamonema sp? of v. Linstow, 1909, Aplectana acuminata, A. schneideri, Cosmocerca commutata, C. minuscula, C. ornata, "Filaria" jubae, "F." rubella, "F." sp? of v. Linstow, 1889, Gordius aquaticus, G. setigera, G. sp? of Leydig, 1853, Icosiella neglecta, \*Myoryctes weismanni, Oswaldocruzia bialata, O. filiformis, O. goezei, Oxysomatium brevicaudatum, O. longispiculum, O. schneideri, Rhabdias bufonis, R. microoris, R. rubrovenosa.



- RANA TEMPORARIA ORNATIVENTRIS --  
Japan. Cosmocerca japonica,  
Cosmocercoides pulcher,  
Oswaldocruzia bialata, O. yezoensis,  
Rhabdias montana.
- RANA TIBETANA -- China.  
Omeia hoepplii.
- RANA TIGRINA -- Burma.  
Oxysomatium macintoshii.
- RANA TIGRINA -- East Pakistan.  
Amplicaeum cacopi, A. ranae, Aplectana  
agubernaculum, A. asiatica,  
Camallanus thapari, Oswaldocruzia  
melanosticti, ? Rhabdias ranae.
- RANA TIGRINA -- Zool. Gardens, England.  
Rhabdias bufonis.
- RANA TIGRINA -- French Indo-China.  
\*Icosiella neglecta, \*"Microfilaria"  
sp? of Mathis & Léger, 1911.
- RANA TIGRINA -- India.  
Camallanides prashadi, Camallanus  
baylisi, Gendria ranarum.
- RANA TIGRINA -- Java.  
"Filaria" sp? of Baylis, 1933.
- RANA VIRIDIS -- Turkestan (Asia).  
\*"Microfilaria" sp? of Yakimov &  
Shokhor, 1916.
- RANA VITTIGERA -- Philippines.  
Oxysomatium punctatum.
- RANA sp? -- Asia (USSR).  
Cosmocerca timofejevoi, Spinicauda  
mathevoissiana.
- RANA sp? -- Brazil.  
\*Agamonema ranae, Oxysomatium  
membranosum.
- RANA sp? -- China.  
Paracosmocerca mucronata, Rhabdias  
nipponica, Spiroxys japonica.
- RANA sp? -- Europe.  
Capillaria costacruzi, ? Enterobius  
vermicularis, "Oxyuris" bidentata.
- RANA sp? -- Guatemala.  
Falcaustra guatemalana, Foleyella  
brachyoptera, Rhabdias fülleborni.
- "Ranid" -- British East Africa.  
Amphibiophilus acanthocirratus.
- RHACOPHORUS spp? -- Madagascar (probably  
R. goudoti & R. madagascariensis).  
Falcaustra golvani, Harentinema  
ambocaeca.
- RHACOPHORUS MACULATUS -- Ceylon.  
(? = Polypedates m.). Amphibiophilus  
acanthocirratus.
- RHINODERMA DARWINI -- Chile.  
Aplectana chilensis.
- RHINODERMA DARWINI -- Venezuela.  
Cosmocerca chilensis.
- RHYACOSIREDON ALTAMIRANI -- Mexico.  
Falcaustra cryptobranchi.
- RHYACOTRITON OLYMPICUS -- U. S. A.  
Thelandros salamandrae.
- SALAMANDRA ATRA -- Europe.  
Aplectana acuminata, Cosmocerca  
commutata, Oswaldocruzia filiformis,  
O. goezei, Oxysomatium brevicaudatum.

- SALAMANDRA MACULOSA -- Europe.  
Oswaldocruzia goezei.
- SALAMANDRA SALAMANDRA -- Europe.  
Aplectana acuminata, Cosmocerca  
commutata, Gordius aquaticus,  
Oswaldocruzia filiformis, Oxysomatium  
brevicaudatum, ? O. filiformis.
- SALAMANDRA SALAMANDRA -- Zool.  
Garden, U.S.A. Rhabditis lucanii, R.  
terricola.
- SCAPHIOPUS COUCHII -- U.S.A.  
Oxysomatium americana.
- SCAPHIOPUS HOLBROOKI -- U.S.A.  
\*Agamascaris sp? of Brandt, 1936,  
Cosmocercoides dukae,  
Oswaldocruzia leidyi, O. pipiens,  
\*Physaloptera sp? of Brandt, 1936,  
Rhabdias ranae, R. sp? of Brandt,  
1936.
- SCAPHIOPUS MULTIPLICATUS -- Mexico.  
Aplectana hoffmanni, Oxysomatium  
itzocanensis.
- SCOLECOMORPHUS ULUGURUENSIS --  
Africa. Raillietnema multipapillata.
- SCOLECOMORPHUS UNICOLOR -- Africa.  
Raillietnema loveridgei.
- SCOLECOMORPHUS VITTATUS -- Africa.  
Raillietnema loveridgei, Rhabdias  
bdellophis.
- SCUTIGER ALTICOLUS -- Tibet.  
Oxysomatium tibetanum.
- SIPHONOPS ANNULATUS -- Brazil.  
\*"Ascaris" uguiculata.
- SIREDON MEXICANUS -- Mexico. (= larval  
Ambystoma tigrinum). Hedruris siredonis.
- SIREN LACERTINA -- U.S.A.  
Falcaustra catesbiana, Multicaecum  
tenuicolle, Oxysomatium americanum.
- Tadpoles -- U.S.A.  
\*Dracunculus ophidensis (2nd stage  
larvae).
- TARICHA TOROSA -- U.S.A.  
Cosmocercoides dukae, Hedruris  
chandleri, Rhabdias sp? of Lehmann,  
1954.
- TELMATOBIUS SCHREITERI -- Argentina.  
Hedruris mucronifer, \*Rhabdias truncata.
- "Toad" -- Africa.  
Amplicaeum gedoelsti (? = A. involutum),  
Foilyella dubiosi.
- "Toad" -- Colombia.  
\*"Filaria" columbi.
- "Toads" -- Europe.  
Aeleurostrongylus abstrusus (experimentally  
raised).
- "Toad" -- Malaya.  
Africana singaporensis.
- TRITURUS ALPESTRIS -- Europe.  
"Ascaris" trichura, Capillaria  
filiformis, Chabaudogolvania companae,  
Cosmocerca longicaudata, C. ornata,  
C. trispinosa, Hedruris androphora.
- TRITURUS CRISTATUS -- Europe.  
"Ascaris" brevicauda, Aplectana acuminata,  
Capillaria filiformis, C. hepatophila,  
\*C. tritonis-cristati, ? Chabaudogolvania  
campanae, Cosmocerca commutata, C.  
ornata, C. longicauda, Hedruris androphora,

- Oswaldocruzia filiformis, Oxysomatium schneideri, Oxysomoides terdentatum.
- TRITURUS HELVETICUS -- Europe.  
"Ascaris" sp? of Ritchie, 1915,  
Capillaria fagei, Oswaldocruzia molgeta.
- TRITURUS MERIDIONALIS -- U. S. A.  
Cosmocercoides dukae, Hedruris  
? androphora (probably H. chandleri).
- TRITURUS PYRRHOGASTER -- Japan.  
Aplectana sp? of Pearse, 1932, A.  
sp? of Wilkie, 1930 (♀ only),  
Capillaria bufonis, C. filiformis,  
\*Gnathostoma spinigerum, Rhabdias tokyoensis.
- TRITURUS VIRIDESCENS (see: Notophthalmus v.).
- TRITURUS VULGARIS -- Europe.  
\*Agamonema tritonis, Aplectana acuminata, "Ascaris" brevicauda,  
"A." contorta, "A." trichura, "A." tritonis, Capillaria fagei, C. filiformis,  
C. tritonis-punctati, ?  
Chabaudogolvania campanae,  
Cosmocerca longicauda, "Filaria" appendiculata, "F." sp? of Schneider,  
1866, Hedruris androphora,  
Oswaldocruzia filiformis, O. goezei,  
O. molgeta, Oxysomatium brevicaudatum,  
"Oxyuris" sp? of Claus, 1872,  
Pharyngodon spinicauda.
- TYLOTOTRITON ANDERSONI -- Japan.  
Cosmocercoides tridens.
- URAEOTYPHLUS OXYURUS -- India.  
Rhabdias escheri.
- XENOPUS LAEVIS -- South Africa.  
Camallanus kaapslaadi, Procamallanus slomei.
- XENOPUS MÜLLERI -- Africa.  
Spirocamallanus xenopodis.
- XENOPUS sp? -- Africa (Tanganyika).  
Camallanus johni.