

THE PARASITES OF AMPHIBIA

by

A. C. Walton
Knox College, Galesburg, Illinois

HOST LIST OF CESTODA PARASITES

ACRIS GRILLUS -- U. S. A.

Cylindrotaenia americana, (?) Nematotaenia
dispar, Ophiotaenia magna.

AMBYSTOMA OPACUM -- U. S. A.

*Proteocephalid cysts of Mann, 1932;
and of Rankin, 1937.

AMBYSTOMA TIGRINUM -- U. S. A.

*Diphyllobothrium erinacei, *Ligula
intestinalis, Ophiotaenia filareoides.

"Amphibia" -- India.

*Diphyllobothrium erinacei.

AMPHIUMA TRIDACTYLUM -- U. S. A.

*Cysticercus sp? of Bennett & Humes,
1938, Ophiotaenia alternans, O. amphiumae,
*O. sp? of Bennett & Re, 1937.

ANEIDES LUGUBRIS -- U. S. A.

Proteocephalus enteroneides.

ARTHROLEPTIS OGOENSIS -- Mozambique.

Baerietta jägerskiöldi.

BATRACHOSEPS ATTENUATUS -- U. S. A.

Cylindrotaenia diana.

BUFO AMERICANUS -- U. S. A.

Distoichometra bufonis, (?) Nematotaenia
dispar, *"Taenia" pulchella.

BUFO ARENARUM -- Zool. Gardens,
England. (South American species).

Nematotaenia sp? of Leiper, 1938.

BUFO BUFO -- Europe.

Nematotaenia dispar.

BUFO BUFO ASIATICUS -- China.

Baerietta baeri.

BUFO BUFO JAPONICUS -- Japan.

Baerietta montana.

BUFO CANORUS -- U. S. A.

Cylindrotaenia americana.

BUFO COGNATUS -- U. S. A.

Ophiotaenia magna.

BUFO COMPACTILIS -- Mexico.

Cylindrotaenia americana.

BUFO FOWLERI -- U. S. A.

Distoichometra bufonis, *Proteocephalid
cysts of Brandt, 1936.

* Denotes non-adult forms.

- BUFO MARINUS -- Argentina. *"Taenia"
filariformis. "Cestodes" (gen. et sp., inquir.)
- BUFO MARINUS -- Brazil.
Ophiotaenia bonariensis.
- BUFO MAURITANICUS -- N. Africa.
*Diplopylidium trinchesi (exper. grown
cysticercus), Nematotaenia dispar.
- BUFO MAURITANICUS -- Algeria.
Nematotaenia dispar algeriensis.
- BUFO MAURITANICUS -- Morocco.
Nematotaenia dispar chantalae.
- BUFO MELANOSTICTUS -- French Indo-China.
*Diphyllobothrium erinacei plerocercoids.
- BUFO MELANOSTICTUS -- India.
Nematotaenia dispar.
- BUFO MELANOSTICTUS -- Java.
*Diphyllobothrium erinacei plerocercoids
(=*D. ranarum).
- BUFO PANTHERINUS -- French Somaliland.
Baerietta jägerskiöldi.
- BUFO PELTACEPHALUS -- Cuba.
Ophiotaenia bufonis.
- BUFO REGULARIS -- Africa.
Baerietta jägerskiöldi (Egypt & S. Rhodesia),
*Cysticercus sp? of Warren, 1923 (Belg.
Congo).
- BUFO SARTICA -- S. Africa.
Nematotaenia dispar.
- BUFO TERRESTRIS -- U. S. A.
Cylindrotaenia americana, Distoichometra
bufonis, (?) Nematotaenia dispar.
- BUFO VIRIDIS -- Europe.
Nematotaenia dispar.
- BUFO sp? -- Europe (Spain).
Nematotaenia lopezneyrai.
- BUFO sp? -- India.
Nematotaenia dispar.
- CALYPTOCEPHALUS GAYI -- Chile.
Ophiotaenia noei.
- CERATOPHRYS ORNATA -- Brazil.
*Ophiotaenia ceratophryos. (? O.
ceratophrys).
- CRINIA LAEVIS -- Tasmania.
Baerietta crinia minor, *Proteocephalid
plerocercoids of Hickman, 1960.
- CRINIA SIGNIFERA -- Tasmania.
Baerietta crinia minor, Nematotaenia
hylae, *Proteocephalid plerocercoids of
Hickman, 1960.
- CRINIA TASMANIENSIS -- Tasmania.
Baerietta crinia, B. crin. minor.
- CRYPTOBRANCHUS ALLEGANIENSIS --
U. S. A. Ophiotaenia cryptobranchi.
- DESMOGNATHUS FUSCUS -- U. S. A.
Baerietta desmognathi, Crepidobothrium
amphiumae (adults and larvae), Cylindro-
taenia americana, Ophiotaenia cryptobranchi,
*Proteocephalid cysts of Mann, 1932
and of Rankin, 1937.
- DESMOGNATHUS OCHROPHAEUS
CAROLINENSIS -- U. S. A. Ophiotaenia
cryptobranchi.
- DESMOGNATHUS PHOCA -- U. S. A.
*Crepidobothrium sp? of Rankin, 1937,
Ophiotaenia cryptobranchi.

DESMOGNATHUS QUADRAMACULATA --
U.S.A. *Crepidobothrium sp? of Rankin,
1937, Ophiotaenia cryptobranchi,
*Proteocephalid cysts of Mann, 1932 and
of Rankin, 1937.

DISCOGLOSSUS PICTUS -- Europe.
*Diphyllobothrium erinacei plerocercoids.

ENSATINA ESCHSCHOLTZII -- U.S.A.
Cylindrotaenia diana.

EUPEMPHIX NATTERERI -- Brazil.
"Cestodes", (gen. et sp. inquir.).

EURYCEA BISLINEATA BISLINEATA --
U.S.A. Bothriocephalus rarus,
*Proteocephalid cysts of Fischthal, 1955.

EURYCEA BILINEATA CIRRIGERA -- U.S.A.
*Proteocephalid cysts of Mann, 1932
and of Rankin, 1937.

EURYCEA BISLINEATA WILDERAE -- U.S.A.
*Proteocephalid cysts of Mann, 1932 and
of Rankin, 1937.

EURYCEA GUTTO-LINEATA -- U.S.A.
*Proteocephalid cysts of Mann, 1932 and
of Rankin, 1937.

"Frogs" -- Africa.
*Proteocephalus gallardi.

"Frogs" -- Cuba.
*Diphyllobothrium erinacei plerocercoids
(in both tadpoles and adults).

"Frogs" -- Europe.
*Diphyllobothrium latum plerocercoids.

"Frog" -- India.
*Diphyllobothrium erinacei plerocercoids.

"Frogs" -- Japan.
*Diphyllobothrium erinacei plerocercoids,
*Ligula sp? of Ando & Matsubara, 1923.

"Frogs" -- Java.
*Diphyllobothrium erinacei plerocercoids
(exper., in both adults and tadpoles).

HYLA ARBOREA -- Europe.
*Diphyllobothrium erinacei plerocercoids,
Nematotaenia dispar, *Tetrathyridium
sp? of Joyeux & Baer, 1933.

HYLA ARBOREA JAPONICA -- Japan.
Baerietta japonica.

HYLA AUREA -- Australia.
Ophiotaenia hylae, O. sp? of Johnston,
1914, *Sparganum of Haswell, 1891,
*Sparganum of Johnston, 1912,
Triplotaenia mirabilis.

HYLA CAERULEA -- Australia.
*Diphyllobothrium erinacei plerocercoids,
Nematotaenia sp? of Johnston, 1916,
*Sparganum of Haswell, 189, *Spargana
of Johnston, 1912.

HYLA CRUCIFER -- U.S.A.
*Proteocephalid cysts of Brandt, 1936,
"Taenia" sp? of Stles & Hassall, 1894.

HYLA EWINGII -- Tasmania.
Nematotaenia hylae.

HYLA FREYCINETI -- Australia.
Nematotaenia sp? of Johnston, 1916.

HYLA LATOPALMATA -- Australia.
*Diphyllobothrium erinacei plerocercoids.

HYLA REGILLA -- U.S.A.
Distoichometra kozloffii.

- HYLA SQUIRELLA -- U. S. A.
Cylindrotaenia americana.
- HYPEROLIUS CONCOLOR -- Africa (Liberia).
Baerietta janickii.
- HYPEROLIUS FULVOVITTATA -- Africa
(Liberia). Baerietta janickii.
- HYPHIRRHINA ENHYDRIS -- French Indo-China.
*Diphyllobothrium erinacei plerocercoids.
- LEPTODACTYLUS ALBILABRIS -- Puerto
Rico. *Diphyllobothrium erinacei
plerocercoids.
- LEPTODACTYLUS OCELLATUS -- Argentina.
Cylindrotaenia americana, *Sparganum
leptodactyli.
- LEPTODACTYLUS OCELLATUS -- Brazil.
Cylindrotaenia americana, *Cysticercus
ocellatus, *Ichthyotaenia sp? of Parona,
1900, Ophiotaenia bonariensis.
- LEPTODACTYLUS OCELLATUS -- Uruguay.
*Sparganum leptodactyli.
- LEPTODACTYLUS PENTADACTYLUS --
Brazil. Ophiotaenia bonariensis.
- LIMNODYNASTES PERONII -- Tasmaia.
*Proteocephalid plerocercoids of Hickman,
1960.
- MEGALOBATRACHUS JAPONICUS -- Japan.
Bothriocephalus sp? of Leuckart, in Matz,
1891.
- MICROHYLA SOWERBYI -- China.
*Diphyllobothrium erinacei plerocercoids.
- NECTURUS MACULOSUS -- U. S. A.
(?) Nematotaenia dispar, Ophiotaenia
iönnbergii.
- NOTOPHTHALMUS VIRIDESCENS
VIRIDESCENS -- U. S. A.
Bothriocephalus rarus (both larvae and
adults), Ophiotaenia cryptobranchi,
*Ophiotaenia larvae of Kelley, 1934
and of Rankin, 1937, *Plerocercoid
larvae of Rankin, 1945, *Proteocephalid
cysts of Mann, 1932 and of Rankin,
1937.
- NOTOPHTHALMUS VIRIDESCENS
SYMMETRICA -- U. S. A.
*Bothriocephalus sp? of Diesing, in
Matz, 1891, *Diphyllobothrium erinacei
plerocercoids.
- OREOPHRYNE sp? -- East Indies.
Acanthotaenia biroi.
- PALUDICOLA FUSCOMACULATUS --
Brazil. "Cestodes" (gen. et sp. inquir.).
- PELOBATES FUSCUS -- Europe.
Nematotaenia dispar.
- PLETHODON CINEREUS -- U. S. A.
*Crepidobothrium sp? of Rankin, 1937.
- PLETHODON GLUTINOSUS -- U. S. A.
*Proteocephalid cysts of Mann, 1932 and
of Rankin, 1937.
- PLETHODON METCALFI -- U. S. A.
*Crepidobothrium sp? of Rankin, 1937,
Ophiotaenia cryptobranchi.
- PLETHODON VANDYKEI VANDYKEI --
U. S. A. (Idaho). Baerietta sp? of Waitz,
1961.
- PLETHODON VANDYKEI IDAHOENSIS --
U. S. A. (Idaho). Baerietta idahoensis
Waitz & Mehra, 1961.

- POLYPEDATES SCHLEGELI ARBOREA -- Japan. Baerietta japonica.
- PSEUDACRIS NIGRITA TRISERIATA -- U.S.A. Cylindrotaenia americana.
- PSEUDOTRITON RUBER -- U.S.A.
*Crepidobothrius sp? of Rankin, 1937,
Ophiotaenia cryptobranchi, *Proteocephalid
cysts of Mann, 1932 and of Rankin, 1937.
- RANA ADSPERSA -- South Africa.
Ophiotaenia schultzei.
- RANA AEQUIPLICATA -- Mozambique.
Baerietta jägerskiöldi (= the Cylindrotaenia americana of Joyeux, 1924).
- RANA AGILIS -- Europe.
Nematotaenia dispar.
- RANA AURORA AURORA -- U.S.A.
Ophiotaenia olor.
- RANA BOYLII -- U.S.A.
*Paruterine larvae of Ingles, 1936.
- RANA CANCROIDES -- Java.
*Diphyllbothrium erinacei plerocercoids
(= *D. ranarum of Meggitt, 1925).
- RANA CATESBIANA -- Hawaii (introduced from the mainland). *Dibothriocephalid larva of Guberlet, 1936.
- RANA CATESBIANA -- U.S.A.
Cylindrotaenia americana, Ophiotaenia gracilis, O. magna, O. saphena, *Proteocephalid cysts of Brandt, 1936.
- RANA CLAMITANS -- U.S.A.
Ophiotaenia magna, O. saphena, *Proteocephalidae of Fortner, 1923.
- RANA ESCULENTA ESCULENTA -- Europe.
Bothriocephalus sp? of Gastaldi, in Matz, 1891, *Diphyllbothrium erinacei plerocercoids, Nematotaenia dispar, *Schistocephalus solidus, "Taenia" sp? of Giebel, 1866.
- RANA ESCULENTA JAPONICA -- Japan.
Baerietta japonica.
- RANA ESCULENTA RIDIBUNDA -- Europe.
*Schistocephalus solidus, *Tetrathyridium mesocostoidini.
- RANA LIMNOCHARIS -- French Indo-China.
*Diphyllbothrium erinacei plerocercoids.
- RANA MASCARENIENSIS -- North Africa.
Nematotaenia dispar.
- RANA MASCARENIENSIS -- Rhodesia.
Baerietta jägerskiöldi.
- RANA MUGIENS -- French Indo-China (Annam).
*Diphyllbothrium erinacei plerocercoids (see: Evanno, 1933).
- RANA NIGROMACULATA -- China.
*Diphyllbothrium erinacei plerocercoids.
- RANA NIGROMACULATA -- Japan.
*Diphyllbothrium latum plerocercoids, Ophiotaenia ranae (= O. ranarum), O. sp? of Matuda, 1938.
- RANA PIPIENS -- Canada.
(?) Nematotaenia dispar.
- RANA PIPIENS -- U.S.A.
Cylindrotaenia americana, C. quadrijugosa, (?) Nematotaenia dispar, *Ophiotaenia perspicua (in both tadpoles and adults), *Proteocephalidae of Fortner, 1923.

- RANA RUGULOSA -- India.
*Diphyllbothrium erinacei plerocercoids,
Proteocephalus tigrinus.
- RANA SEPTENTRIONALIS -- U. S. A.
Cylindrotaenia americana.
- RANA SPHENOCEPHALA -- U. S. A.
Ophiotaenia magna, *Proteocephalid cysts
of Brandt, 1936.
- RANA SYLVATICA -- U. S. A.
*"Cestode" cysts of Rankin, 1945,
*Plerocercoid larvae of Rankin, 1945.
- RANA TEMPORARIA -- Europe.
*Diphyllbothrium erinacei plerocercoids,
Nematotaenia dispar, "Taenia" sp?
Giebel, 1866.
- RANA TEMPORARIA ORNATIVENTRIS --
Japan. Baerietta claviformis.
- RANA TIGRINA -- French Indo-China.
*Diphyllbothrium erinacei plerocercoids.
- RANA TIGRINA -- India.
*Diphyllbothrium erinacei plerocercoids,
Proteocephalus tigrinus.
- RANA sp? -- Guatemala.
Proteocephalus hernandezi.
- "Salamanders" -- U. S. A.
*Ophiotaenia filaroides.
- SALAMANDRA ATRA -- Europe.
Nematotaenia dispar.
- SALAMANDRA SALAMANDRA -- Europe.
*Diphyllbothrium erinacei plerocercoids,
Nematotaenia dispar, *"Taenia" salamandrae.
- SCAPHIOPUS HAMMONDII MULTIPLICATUS
-- Mexico. Cylindrotaenia americana.
- SCAPHIOPUS HOLBROOKII -- U. S. A.
Distoichometra bufonis, *Proteocephalid
cysts of Brandt, 1936.
- TARICHA TOROSA -- U. S. A.
Bothriocephalus rarus.
- "Toads" -- Cuba.
*Diphyllbothrium erinacei plerocercoids
(in both tadpoles and adults).
- "Toad" -- India.
*Diphyllbothrium erinacei plerocercoids.
- "Toads" -- Java.
*Diphyllbothrium erinacei plerocercoids
(exper., in both tadpoles and adults).
- TRITURUS ALPESTRIS -- Europe.
Nematotaenia dispar.
- TRITURUS VULGARIS -- Europe.
*Diphyllbothrium erinacei plerocercoids.
- TYPHLOTRITON NEREUS larva -- U. S. A.
Bothriocephalus typhlotritonis.
- TYPHLOTRITON SPELAEUS larva -- U. S. A.
Bothriocephalus typhlotritonis.
- UPEROLEIA MARMORATA -- East Indies.
Nematotaenia sp? of Johnston, 1916.
- XENOPUS LAEVIS -- South Africa.
Chlamydocephalus xenopi.
- XENOPUS LAEVIS -- South West Africa.
Cephalochlamys namaquensis.

NUMBER 40, continued

THE PARASITES OF AMPHIBIA

by

A. C. Walton
Knox College, Galesburg, Illinois

CESTODA: List of Parasites

- ACANTHOTAENIA BIROI (Rátz, 1900)
Southwell, 1922 (= Ichthyotaenia biroi
Rátz, 1900; = Ichthyotaenia nilotica Beddard,
1913, e.p.; = Proteocephalus
nilotica of Baer, 1927, e.p.).
Plerocercoid in liver of Oreophryne
sp? -- East Indies. Adults in
Varanus spp? -- East Indies, India.
- BAERIETTA BAERI Hssl, 1935,
Adult from Bufo bufo asiaticus -- China.
- BAERIETTA CLAVIFORMIS Yamaguti,
1954. Adult from Rana temporaria
ornativentris -- Japan.
- BAERIETTA CRINIAE Hickman, 1960.
Adult from Crinia tasmaniensis --
Tasmania.
- BAERIETTA CRINIAE MINOR Hickman,
1960. Adults from Crinia laevis, C.
signifera, C. tasmaniensis --
Tasmania.
- BAERIETTA DESMOGNATHI Douglas,
1957. Adults from Desmognathus
fuscus fuscus -- U.S.A.
- BAERIETTA DIANA of Douglas, 1958.
(see: Cylindrotaenia diana).
- BAERIETTA IDAHOENSIS Waitz & Mehra,
1961. Adults from Plethodon vandykei
idahoensis -- U.S.A.
- BAERIETTA JÄGERSKIÖLDI (Janicki, 1926)
Hssl, 1935 (= Nematotaenia jägerskiöldi
Janicki, 1926; = Ichthyotaenia
jägerskiöldi of Joyeux, Baer & Martin,
1928; = Cylindrotaenia americana of
Joyeux, 1924). Adults from Bufo
regularis -- Egypt; Bufo pantherinus --
Fr. Somaliland; Bufo regularis, Rana
mascareniensis -- Rhodesia; Arthroleptes
ogoensis, Rana aequiplacata --
Mozambique.
- BAERIETTA JANICKII (Hilmy, 1936) Douglas,
1958 (= Nematotaenia janickii Hilmy,
1936). Adults from Hyperolius concolor,
H. fulvovittata -- Africa (Liberia).
- BAERIETTA JAPONICA Yamaguti, 1938.
Adults from Hyla arbores japonica,
Polypedates schlegeli arborea Rana
esculenta japonica -- Japan.

- BAERIETTA MONTANA Yamaguti, 1954.
Adults from Bufo bufo japonicus -- Japan.
- BAERIETTA sp? of Waitz, 1961. Adult
from Plethodon vandykei -- U. S. A.
- BOTHRIOCEPHALUS RARUS Thomas,
1937 (= Bothriocephalid of Thomas,
1927). Coracidia in Cyclops
albidus, C. vulgaris, C. vul.
brevispinosus, Macrocylops
annulicornis, Mesocyclops obsoletus
-- U. S. A. Adults from Eurycea
bilineata bilineata, Notophthalmus
viridescens, Taricha torosa -- U. S. A.
- BOTHRIOCEPHALUS TYPHLOTRITONIS
Reeves, 1949. Adults from larvae of
Typhlotriton nereus, T. spelaeus --
U. S. A.
- BOTHRIOCEPHALUS sp? of Diesing, in
Matz, 1891. (possibly = B. rarus).
Adult from Notophthalmus viridescens
symmetrica -- U. S. A.
- BOTHRIOCEPHALUS sp? of Gastaldi, in
Matz, 1891. Adults from Rana
esculenta -- Europe.
- BOTHRIOCEPHALUS sp? of Leuckart, in
Matz, 1891. Adults from Megalobatrachus
japonicus -- Japan.
- CEPHALOCHLAMYS NAMAQUENSIS
(Cohn, 1906) R. Blanchard, 1908
(= Chlamydocephalus namaquensis
Cohn, 1906). Adults from Xenopus
laevis -- S. W. Africa.
- Cestode cysts of Rankin, 1945. In
mesenteries of Rana sylvatica -- U. S. A.
- Cestodes, gen. et spp. inquir. From
Eupemphix nattereri, Paludicola fuscomaculatus --
Brazil.
- CHLAMYDOCEPHALUS XENOPI (Ortlepp,
1926) Baylis, 1934 (= Dibothriocephalus
xenopi Ortlepp, 1926). (Is this more
properly Cephalochlamys xenopi?)
Adults from Xenopus laevis -- S. A.
Africa.
- CREPIDOBOTHRIUM AMPHIUMAE Zeff,
1932 (= Ophiotaenia amphiumae of Riser,
1942). Adults from Amphiuma tridactylum,
Desmognathus fuscus -- U. S. A.
- CREPIDOBOTHRIUM OLOR Ingles, 1936
(= Ophiotaenia olor of Yamaguti, 1938).
Adults from Rana aurora aurora -- U. S. A.
- CREPIDOBOTHRIUM sp? of Rankin, 1937.
Plerocercoids from Desmognathus fuscus,
D. phoca, D. quadramaculata, Plethodon
cinereus, P. metcalfi, Pseudotriton
ruber -- U. S. A.
- CYLINDROTAENIA AMERICANA Jewell, 1916.
Adults from Acris gryllus, Bufo canorus,
B. terrestris, Desmognathus fuscus,
Hyla squirella, Pseudacris negrita
triseriata, Rana catesbiana, R. pipiens,
R. septentrionalis -- U. S. A.; Bufo
compactilis, Scaphiopus hammondii
multiplicatus -- Mexico; Leptodactylus
ocellatus -- Argentina and Brazil;
? Arthrolentis ogoensis, ? Rana acquipicalata
-- Mozambique. (Does C. americana
occur in the Eastern Hemisphere?
Probably is Baerietta jagerskiöldi).
- CYLINDROTAENIA DIANAE (Helfer, 1948)
Lehmann, 1960 (= Proteocephalus diana
Helfer, 1948; = Baerietta diana of
Douglas, 1958). Adults from Batrachoseps
attenuatus, Ensatina eschscholtzii --
U. S. A.

CYLINDROTAENIA QUADRIJUGOSA

Lawlor, 1939. Adults from Rana pipiens -- U.S.A.

CYSTICERCUS OCELLATUS Savazzini,

1929. From liver and mesenteries of Leptodactylus ocellatus -- Brazil.

CYSTICERCUS sp? of Bennett & Humes,

1938. From Amphiuma tridactylum -- U.S.A.

CYSTICERCUS sp? of Warren, 1923.

From mesenteries of Bufo regularis -- Africa (Belg. Congo).

Dibothriocephalid larva of Guberlet, 1926.

From Rana catesbiana -- Hawaii (Introduced).

DIPHYLLOBOTHRIMUM ERINACEI

(Rudolphi, 1819) Faust, 1928 (= Dubium erinacei Rud., 1819; = D. erinacei-europaei Rud., 1819; = Sparganum erinacei-europaei of Diesing, 1854; = Sparganum erinacei of Baer, 1932; = Diphyllobothrium (Spirometra) erinacei-europaei of Faust, Campbell & Kellogg, 1929; = Vermis ranarum Rud., 1810, e.p.; = Ligula ranarum of Gastaldi, 1854; = Diphyllobothrium ranarum of Meggitt, 1925; = Ligula tritonis Leidy, 1850; = Sparganum lanceolatum Molin, 1859; = Ligula pancerii Polonio, 1860; = Bothriocephalus sp? of Janicki, 1904; = Ligula reptans Dies., 1850, e.p.; = Sparganum reptans of Dies., 1854, e.p.; = Dibothriocephalus reptans of Meggitt, 1924, e.p.; = (?) Sparganum affine Dies., 1854; = Dibothrium decipiens Dies., 1850, e.p.; = Bothriocephalus

decipiens of Bailliet, 1866, e.p.; = Dibothriocephalus decipiens of Lühe, 1899, e.p.; = Diphyllobothrium decipiens of Gedoelst, 1911, e.p.; = Diphyllobothrium (Spirometra) decipiens of Faust, Campbell & Kellogg, 1929, e.p.; = (?) Bothriocephalus felis (Creplin, 1825) of Lühe, 1899; = (?) Bothriocephalus maculatus Leuckart, 1848; = (?) Dibothriocephalus maculatus of Lühe, 1899. According to Iwata, 1933, and others, the following are synonymous, at least in part: Ligula mansoni Cobbold in Manson, 1882; Bothriocephalus mansoni of R. Blanchard, 1888; Bothriocephalus liguloides Leuck., 1886; Bothriocephalus liguloides of Ward, 1895; Ligula mansoni of Huber, 1896; Dibothrium mansoni of Ariola, 1900; Sparganum mansoni of Stiles & Taylor, 1902; Ligula mansoni of Castellani & Chalmers, 1910; Plerocercoides mansoni of Guiart, 1910; Diphyllobothrium mansoni of Faust & Wassell, 1921; Dibothriocephalus mansoni of Manson-Bahr, 1925; Diphyllobothrium mansoni of Joyeux, 1927; Sparganum raillieti Rätz, 1912; Diphyllobothrium houghtoni and D. okumurai of Faust, Campbell & Kellogg, 1929; Diphyllobothrium fausti of Vialli, 1931; Diphyllobothrium mansonoides Mueller, 1935; Spirometra erinacei of Mueller, 1937). Procercoids in Cyclops spp? -- Asia, Australia, Cuba, Europe, U.S.A. Plerocercoids in Hyla caerulea, H. latopalpata -- Australia; Microhyla sowerbyi, Rana nigromaculata -- China; "Frogs" & "Toads" (adults and larvae) -- Cuba; Discoglossus pictus, Hyla arborea, Rana esculenta, R. temporaria, Salamandra salamandra, Triturus vulgaris -- Europe; Rana

43. DIESING, K. M. 1853.
Charakteristik und systematische Stellung einiger Binnenwürmer. Sitzbr. Akad. Wissensch., Wien, Math.-naturw. Cl. 10(1): 31-43.
44. DIESING, K. M. 1854.
Ueber ein naturgemässe Vertheilung der Cephalocotyleen. Sitzbr. Akad. Wissensch., Wien, Math.-naturw. Cl. 13(2): 556-616.
45. DOLLFUS, R. Ph. 1957.
Miscellanea helminthologica maroccana. XX. Contribution à la connaissance des Nematotaenia. Arch. Inst. Pasteur. Marocco. 5: 300-328. Illus.
46. DONNADIEU, A. L. 1877.
Contribution à l'Histoire de la ligule. Jour. Anat. u. Physiol. 13(4): 321-370. Illus.; (5): 451-497.
47. DOUGLAS, L. T. 1957.
Fertilization, maturation and early cleavage in Baerietta desmognathi sp. nov. (Nematotaeniidae). Jour. Parasitol. 45(5, Sect. 2): 24.
48. DOUGLAS, L. T. 1958.
The taxonomy of namatotaeniid cestodes. Jour. Parasitol. 44(3): 261-273. Illus.
49. DUBININA, M. N. 1950.
[Ecological investigation of the parasite fauna of Rana ridibunda Pall. in the Volga Delta]. (Russian text). Parazitol. Sborn., Zool. Inst. Akad. Nauk SSSR. (12): 300-350. Illus.
50. DUBOIS, G. 1748.
Taenia. Diss. 36 pp. Illus. Upsaliae. also: Amoen. Acad. (Linn.). 2: 59-99. Illus.
51. DUJARDIN, F. 1845.
Histoire naturelle des helminthes ou vers intestinaux. 685 pp. Illus. Paris.
52. EVANNO, C. H. 1933.
Contribution à l'étude de Sparganum mansonii de Dibothriocephalus mansonii et de la pathogénie de la sparganose oculaire. Bull. Acad. Vét., France. 6: 352-353. (Abstract of a thesis published privately in 1927, with 39 pp.).
53. FABRICIUS, O. 1780.
Fauna Groenlandica systematice sistens animalia Groenlandiae occidentalis hactenus indagata, quoad nomen specilicum, trivale, synonyma auctorum plurium .. xvi + 452 pp. Illus. Hafniae et Lipsiae.
54. FAUST, E. C. 1928.
Infection experiments in man and other mammalian hosts with the Sparganum stage of oriental diphyllbothrids. Proc. Soc. Exper. Biol. and Med. 26(3): 252-254.
55. FAUST, E. C., H. L. CAMPBELL & C. R. KELLOGG. 1929.
Morphological and biological studies on the species of Diphyllbothrium in China. Amer. Jour. Hyg. 9(3): 560-583. Illus.

56. FAUST, E. C. & C. M. WASSELL. 1921. Preliminary survey of the intestinal parasites of man in the central Yangtze Valley. *China Med. Jour.* 35(6): 532-561.
57. FISCHER, J. L. 1789. *Tæniae hydatigenae in plexu choroideo inventae historia accedunt non nullae alius argumenti de vermibus intestinalibus observationes.* 44 pp. Illus. Lipsiae.
58. FISCHTHAL, J. H. 1955. Ecology of worm parasites in South-central New York salamanders. *Amer. Midl. Nat.* 53(1): 176-183. Illus.
59. FLORES-BARROETA, L. 1955. Cestodos le vertebrados. III. *Ciencia, Mexico.* 15(1): 33-38. Illus.
60. FORTNER, H. C. 1923. The distribution of frog parasites of the Douglas Lake region, Michigan. *Trans Amer. Micro. Soc.* 42(1): 79-90.
61. FRAIPONT, J. 1880. *Recherches sur l'appareil excréteur des trématodes et des cestodes.* *Arch. Biol., Gand.* 1(3): 415-456. Illus.
62. FRANSEN, J. C. 1956. *Ophiotaenia filaroides* La Rue, 1909 (Cestoda: Proteocephalidae) reported from Utah salamanders. *Jour. Parasitol.* 42(4): 413.
63. FRANSEN, J. C. & A. W. GRUNDMANN. 1950. The parasites of some amphibians of Utah. *Jour. Parasitol.* 46(6): 678.
64. FRISCH, J. L. 1734. *De mustelae fluviatilis rapacitate, et de taeniis in stomacho hujus piscis.* *Misc. Berolin.* 4: 392-393; 395-396.
65. FRISCH, J. L. 1740. *De Taenia capitata.* *Misc. Berolin.* 6: 129.
66. FROELICH, J. A. von. 1789. *Beschreibungen einiger neuen Eingeweidewürmer.* *Naturforscher, Halle.* 24: 101-162. Illus.
67. FUHRMAN, O. 1895. *Die Taenien der Amphibien (Vorläufige Mittheilung).* *Zool. Anz.* 18: 181-184.
68. FUHRMAN, O. 1896. *Bothriocephalus (Bothriotaenia Railliet) rectangulus* Rud. *Centralbl. Bakt., Parasitenk. I. Abt.* 19(16/17): 605-608.
69. FUHRMAN, O. 1898. *Ist Bothriocephalus zschokkei synonym mit Schistocephalus nodosus* Rud? *Zool. Anz.* 21: 143-145.
70. GALLIARD, H. 1948. *Infestation naturelle des batraciens et reptiles au Tonkin.* *Ann. Parasitol. Hum. et Comp.* 23(1/2): 23-26.
71. GAN, K. H. 1949. *Research on the life history of Diphyllbothrium ranarum.* *Docum. Neerl. Indonesian Morbis trop., Amsterdam.* 1(1): 90-92.

72. GASTALDI, B. 1854.
Cenni sopra alcuni nuovi elementi della Rana esculenta, con nuova osservazione sul Codonocephalus mutabilis Diesing. 14 pp. Illus. Torino.
73. GEDOELST, L. 1911.
Synopsis de parasitologie de l'homme et des animaux domestiques. 332 pp. Illus. Lierre & Bruxelles.
74. GEOFFROY. 1732.
Ténia dans une tanche. Hist. Acad. Roy. Sci., Paris. (1710): 39.
75. GIEBEL, C. G. A. 1866.
Die im zoologischen Muzeum der Universität Halle aufgestellten Eingeweidewürmer nebst Beobachtungen über dieselben. Ztschr. Ges. Naturw., Berlin. 28(10): 253--278.
76. GMELIN, J. F. 1790.
Caroli à Linné -- Systema naturae... Editio tercia, aucta, reformata, cura Jo. Fred. Gmelin. 1(6): 3121-3910. Lipsiae.
77. GOEZE, J. A. E. 1782.
Versuch einer Naturgeschichte der Eingeweidewürmer Thierischer Körper. xi + 471 pp. Illus. Blankenburg.
78. GRASSI, G. B. 1880.
Intorno ad in botriocefalo dell' uomo. Ann. Univ. Med. e Chir., Milano (751). 251: 30-42.
79. GUBERLET, J. E. 1926.
Notes on the parasitic fauna of Hawaii. Proc. Haw. Acad. Sci., 1926. (B. P. Bishop Mus., Spec. Publ. # 11): 29-30.
80. GUIART, J. 1910.
Précis de parasitologie. 628 pp. Illus. Paris.
81. GUIART, J. & L. L. GRIMBERT. 1906.
Précis de diagnostic chimique, microscopique et parasitologique. 960 pp. Illus. Paris.
82. GUZZARDI, A. M. 1885.
Intorno as una nuova varietà di tenia umana. Gio. Internz. Sc. Med. (n. s.) 7(7): 577-582.
83. HANNUM, C. A. 1925.
A new species of cestode, Ophiotaenia magna n. sp. from the frog. Trans. Amer. Micro. Soc. 44(3): 148-155. Illus.
84. HASWELL, W. A. 1891.
On a remarkable flat-worm parasitic in the golden frog. Proc. Linn. Soc. N. S. Wales. 2. s. 5(4): 661-666. Illus.
85. HELFER, J. R. 1948.
Two new Cestodes from salamanders. Trans Amer. Micro. Soc. 67(4): 359-364. Illus.
86. HERDE, K. E. 1938.
Early development of Ophiotaenia perspicua La Rue. Trans. Amer. Micro. Soc. 57(3): 282-291. Illus.
87. HICKMAN, J. L. 1960.
Cestodes of some Tasmanian Anura. Ann. & Mag. Nat. Hist. 13 s. 3(25): 1-23. Illus.

83. HILMY, I. S. 1936.
Parasites from Liberia and French
Guinea. Part. III. Cestodes from Liberia.
Egypt. Un.v. Fac. Med. Publ. # 9.
72 pp. Illus.
89. HOOPER, R. 1799.
Observations on human intestinal worms,
being an attempt to arrange them in
classes, genera and species. Mem.
Med. Soc., London. 5: 224-285.
Illus.
90. HSÜ, H. F. 1935.
Contributions à l'étude des Cestodes de
Chine. Rev. Suisse Zool. 42(4):
477-490. Illus.
91. HSÜ, H. F. 1936.
Check list of parasitic helminths of
animals and man in China. Chinese
Med. Jour., Shanghai. 1936 Suppl.
pp. 437-473.
92. HUBER, J. C. 1896.
Animal Parasites and the diseases
caused by them. Twentieth Cent.
Pract., N. Y. 8: 499-627. Illus.
93. HUNGERBÜHLER, M. 1910.
Studien on Gyrocotyle und Cestodea.
Zool. Anthro. Ergeb. Forschungsreise
Südafrika. 4: 495-522. Illus.
94. INGLES, L. G. 1936.
Worm Parasites of California Amphibia.
Trans Amer. Micro. Soc. 55(1): 73-92.
Illus.
95. ISAITSCHIKOV, I. M. 1923.
Zur Kenntnis der Helminthenfauna der
Amphibien Russlands. ii-iv.
Centralbl. Bakt., Parasitenk.
59(1): 19-26.
96. IWATA, S. 1933.
Some experimental and morphological
studies on the post-embryonal
development of Manson's tapeworm
Diphyllobothrium erinacei (Rudolphi).
Jap. Jour. Zool. 5: 209-247. Illus.
97. IWATA, S. & S. MATUDA. 1938.
Ophiotaenia ranarum, a new amphibian
Cestode. Zool. Mag., Tokyo. 50(4):
221-222. Illus.
98. JANICKI, C. 1904.
Zur Kenntnis einiger Säugetiercestoden.
Zool. Anz. 27(25): 770-782.
99. JANICKI, C. 1926-28.
Cestodes s. str. aus Fischen und
Amphibien. (In Jägerskiöld, 1926-28).
Res. Swed. Zool. Exp. Egypt.
v. 5(27B). 58 pp. Illus.
100. JEWELL, M. E. 1916.
Cylindrotaenia americana nov. spec.
from the Cricket Frog. Jour. Parasitol.
2(4): 180-192. Illus.
101. JOHNSTON, S. J. 1914.
Australian trematodes and cestodes.
Med. Jour. Australia. 1(11): 243-
244.

102. JOHNSTON, T. H. 1911.
Proteocephalus gallardi. A new cestode from the black snake. Ann. Queensl. Mus. 10(11): 175-182. Illus.
103. JOHNSTON, T. H. 1912-13.
Notes on some Entozoa. Proc. Roy. Soc. Queensland. 24: 63-91. Illus.
104. JOHNSTON, T. H. 1914.
Some new Queensland Endoparasites. Proc. Roy. Soc. Queensland. 26(12): 76-84. Illus.
105. JOHNSTON, T. H. 1916.
Helminthological notes. Mem. Queensl. Mus. 5(7): 186-196. Illus.
106. JONES, A. W., T. C. CHENG & R. F. GILLESPIE. 1958.
Ophiotaenia gracilis n. sp., a Proteocephalid cestode from a frog. Jour. Tenn. Acad. Sci. 33: 84-88. Illus.
107. JOYEUX, C. 1924.
Recherches sur le cycle évolutif des Cylindrotaenia. Ann. Parasitol. 2(1): 74-81. Illus.
108. JOYEUX, C. 1927.
Diphyllobothrium mansonii (Cobbold, 1883). Bull. Soc. Path. Exot., Paris. 20(3): 226-228.
109. JOYEUX, C. & J. G. BAER. 1930.
Mission Saharienne Augiéras-Draper, 1927-1928. Cestodes. Bull. Mus. Hist. Nat., Paris. 2^es., 2(2): 217-223. Illus.
110. JOYEUX, C. & J. G. BAER. 1933.
Le réencapsulement de quelques larves de Cestodes. C. R. Acad. Sci., Paris. 197(7): 493-495.
111. JOYEUX, C. & J. G. BAER. 1936.
Faune de France. Pl. 30. Cestodes. 613 pp. Illus. Paris. (Féd. Franc. Soc. Sci. Nat., # 30).
112. JOYEUX, C. & J. G. BAER. 1938.
L'évolution des plérocercoides de la Ligule intestinale. C. R. Soc. Biol., Paris. 129(26): 314-316.
113. JOYEUX, C., J. G. BAER & R. MARTIN. 1933.
Recherches sur les sparganoses. Bull. Soc. Path. Exot., Paris. 26(9): 1199-1208. Illus.
114. JOYEUX, C., J. G. BAER & R. MARTIN. 1936.
Sur quelques cestodes de la Somalie-Nord. Bull. Soc. Path. Exot., Paris. 29(1): 82-96. Illus.
115. JOYEUX, C., E. HOUEMER & J. G. BAER. 1934.
Recherches sur la biologie des Sparganum et l'étiologie de la sparganose oculaire. Bull. Soc. Path. Exot., Paris. 27(1): 70-78. Illus.
116. KELLEY, R. S. 1934.
The parasites of Triturus v. viridescens (Raf.). Univ. Pittsburg. Bull. 31(1): 201-210. Illus.

- Taenia lanceola nodosa of Rudolphi, 1809; Bothriocephalus nodosus of Rud., 1810; *Bothriocephalus solidus of Rud., 1810; Taenia lanceolata-nodosa of Rud., 1810; Schistocephalus dimorphus Creplin, 1829; Bothryocephala nodosa of Nordmann, 1840; *Schistocephalus rhynchichthydis Diesing, 1853; Dibothrium ligula Donnadieu, 1877, e.p.; Bothriocephalus zschokkei Fuhrmann, 1896; Schistorhynchus dimorphus of Zschokke, 1896; Schistocephalus nodosus of Fuhrmann, 1898; S. zschokkei of Fuhrmann, 1898; S. gasterostei of Lühe, 1910). (* indicates larval forms). Plerocercoids in Rana esculenta, R. esc. ridibunda -- Europe. Adults normally in fish or aquatic birds -- Europe.
- SPARGANUM LEPTODACTYLI Vogelsang, 1927 (= S. sp? of Vogelsang, 1925). Spargana type larvae in liver of Leptodactylus ocellatus -- Argentina; Uruguay.
- SPARGANUM sp? of Haswell, 1891. Spargana larvae in Hyla aurea, H. caerulea -- Australia.
- SPARGANUM spp? of Johnston, 1912. Spargana larvae in Hyla aurea, H. caerulea -- Australia.
- "TAENIA" FILARIFORMIS Del Pont, 1926. (An immature form of uncertain classification). From Bufo marinus -- Argentina.
- "TAENIA" PULCHELLA Leidy, 1851. (An immature form of uncertain classification). From Bufo americanus -- U.S.A.
- "TAENIA" SALAMANDRAE Gmelin, 1790. (= *Cysticercus salamandrae Rudolphi, 1803; = Vermis lacertae agilis Rud., 1810; = V. lacertarum Rud., 1810). (An immature form). From Salamandra salamandra -- Europe.
- "TAENIA" sp? of Giebel, 1866. From Rana esculenta, R. temporaria -- Europe.
- "TAENIA" sp? of Parona, 1900. From Leptodactylus ocellatus -- Brazil.
- "TAENIA" sp? of Stiles & Hassall, 1894. From Hyla crucifer -- U.S.A.
- TETRATHYRIDIIUM MESOCESTOIDINI Dubinina, 1950. Larval form from Rana esculenta ridibunda -- USSR.
- TETRATHYRIDIIUM sp? of Joyeux & Baer, 1933. Larval form from Hyla arborea -- Europe.
- TRIPLOTAENIA MIRABILIS Boas, 1902. From Hyla aurea -- Australia.

131. LINNAEUS, C. 1746.
Fauna Suecica sistens animalia Sueciae regni: Quadrupedia, aves, amphibia, pisces, insecta, vermes, distributa per classes et ordines, genera et species. 411 pp. Illus. Stockholmiae.
132. LINNAEUS, C. 1758.
Systema naturae. Vol. 1. 823 pp. Holmiae.
133. LINTON, E. 1891.
On two species of larval Dibothria from the Yellowstone National Park. Bull. U. S. Fish Comm. 9: 65-79. Illus.
134. LÓPEZ-NEYRA, C. R. 1924.
Gusanos parásitos del hombre y animales domésticos. xi + 206 + 1 pp. Illus. Madrid.
135. LÓPEZ-NEYRA, C. R. 1927.
Considerations sur le genre Dipylidium Leuckart. Bull. Soc. Path. Exot., Paris. 20(5): 434-440.
136. LÓPEZ-NEYRA, C. R. 1928.
Parasitismo humano del Dipylidium caninum y consideraciones sobre las especies del Género Dipylidium. Med. países cálidos. Madrid. 1(3): 224-231.
137. LÓPEZ-NEYRA, C. R. & J. M. MUÑOZ. 1919. Estudio del ciclo evolutivo seguido por algunas especies correspondientes al género Dipylidium Leuckart. Bol. R. Soc. Españ. Hist. Nat. 19: 494-504. Illus.
138. LUEHE, M. F. L. 1899a.
Zur Anatomie und systematik der Bothriocephaliden. Verhandl. Deutsch. Zool. Gesellsch., Leipzig. 1899: 30-55.
139. LUEHE, M. F. L. 1899b.
Beiträge zur Kenntnis der Bothriocephaliden. Centralbl. Bakt. u. Parasitenk. I. Abt, 26(22/23): 702-719.
140. LUEHE, M. F. L. 1899c.
Zur Kenntnis einiger Distomen. Zool. Anz. 22(12): 524-539.
141. LUEHE, M. F. L. 1910.
Parasitische Plattwürmer. II. Cestodes. Die Süssewasserfauna Deutschlands. v. 18, 153 pp. Illus.
142. MAGGIORA, A. 1891 (1890).
Ueber einen Fall von Taenia inermis fenestrata. (a translation of an Italian article of 1890). Centralbl. Bakt. u. Parasitenk. 10(5): 145-151.
143. MANN, D. R. 1932.
The ecology of some North Carolina salamanders with special reference to their parasites. (Unpublished data quoted in Rankin, 1937).
144. MANSON, P. 1882.
Case of lymph scrotum, associated with filariae and other parasites. Lancet, London. (3085). 2: 616-617.

145. MANSON-BAHR, P. H. 1925.
Manson's Tropical Diseases. 8th ed.
895 pp. Illus. London & New York.
146. MARTIN, R. 1932.
La sparganose humaine. Thèse méd.
107 pp. Marseille.
147. MATUDA, S. 1938. (1939).
[Frequency and distribution of some
helminths from Rana nigromaculata
Hollowell, collected in the vicinity of
Osaka]. (Japanese text). Reprinted,
with English summary, in Yoshida
Jub. Vol. 1: 140-176.
148. MATZ, F. 1891.
Beiträge zur Kenntnis der Bothriocephalen.
Arch. Naturg., Berlin. 58. J.
1(1): 97-122. Illus.
149. MEGGITT, F. J. 1924.
The cestodes of mammals. ix + 282
pp. London.
150. MEGGITT, F. J. 1925.
On the life-history of an amphibian
tapeworm (Diphyllobothrium ranarum
Gastaldi). Ann. & Mag. Nat. Hist.
9 ser. (96). 16: 654-655.
151. MEGGITT, F. J. 1927.
Remarks on the cestode families
Monticellidae and Ichthytaeniidae.
Ann. Trop. Med. & Parasitol. 21(1):
69-87. Illus.
152. MEGGITT, F. J. 1928.
Report on a collection of Cestoda,
mainly from Egypt. III. Cyclophyllidea
(conclusion): Tetracyllidea.
Parasitol. 20(3): 315-328. Illus.
153. MEGGITT, F. J. 1931.
On the cestodes collected in Burma.
Part II. Parasitol. 23(2): 250-
263. Illus.
154. MOLIN, R. 1859.
Prospectus helminthum, ... Sitzungs-
Akad. Wissensch., Wien, Math.
-naturw. Cl. 33(26): 287-302.
155. MONTICELLI, F. S. 1900.
Sul Tetrabothrium gerrardii Baird.
Atti. Soc. Nat. e Math., Modena.
An. 32, 4. s. 1: 9-26. Illus.
156. MUELLER, J. F. 1935.
A Diphyllobothrium from cats and
dogs in the Syracuse region. Jour.
Parasitol. 21(2): 114-121. Illus.
157. MUELLER, J. F. 1937.
A repartition of the genus
Diphyllobothrium. Jour. Parasitol.
23(3): 308-310. Illus.
158. MUELLER, O. F. 1776.
Zoologiae Danicae prodromus, seu
animalium Daniae et Norvegiae
indigenarum characteres, nomina,
et synonyma imprimis popularium.
xxxii + 282 pp. Havniae.
159. NITZSCH, C. L. 1824.
Bothriocephalus; Brachionus.
Allg. Encyclo. Wiss. Kunste
(Ersch u. Gruber). 12: 94-99.
160. NORDMANN, A. von. 1840.
Les vers (vermes). In Lamarck:
Histoire naturelle, etc. 2 éd.
3: 542-686.

161. ODLAUG, T. O. 1954.
Parasites of some Ohio Amphibia.
Ohio Jour. Sci. 54(2): 126-128.
162. OLFERS, I. F. M. von. 1816.
De vegetatives et animatis corporibus
animatis reperiendis commentarius.
vi + 112 pp. Berolini.
163. ORTLEPP, R. J. 1926.
On a collection of Helminths from a
South African farm. Jour. Helminthol.
4(3): 127-142. Illus.
164. OSLER, C. P. 1931.
A new Cestode from Rana clamitans
Latr. Jour. Parasitol. 17(4):
183-186. Illus.
165. PALLAS, P. S. 1766.
Elenchus zoophytorum sistens generum
adumbrationes generaliores et speciorum
cognitarum succinctas descriptiones
cum selectis auctorum synonymis.
xvi + 17-28 + 451 pp. Hagae
Comitum.
166. PALLAS, P. S. 1781.
Bemerkungen über die Bandwürmer in
Menschen und Thieren. N. Nord.
Beytr. Phys., Geogr., Erd-u.
Völkerb., Leipzig. 1(1): 39-112.
Illus.
167. PARODI, A. A. & V. WIDAKOWICH.
1916. (1917). Cestodes del
genero Bothriocephalus parásitos de
algunas especies de nuestros felinos
salvajes. Rev. Jardín Zool., Buenos
Aires. Epoca II. Ano. 13. Num. 51-
52. pp. 222-227. Illus.; and Prensa
Med., Argent. 4(11): 139-142.
Illus.
168. PARONA, C. 1887.
Elmintologia sarda. Contribuzione
allo studio dei vermi parassiti in
animali di Sardegna. Ann. Mus.
Civ. Storia Nat., Genova (1886-
1887) 24, 2.s., 4: 275-384.
Illus.
169. PARONA, C. 1900.
Di alcuni elminti del Museo
Nacional di Buenos Aires. Com.
Mus. Nac. Buenos Aires. 1(6).
190-197. Illus.
170. PARONA, C. 1901.
Di alcuni cestodi brasileani,
recolti dal Dott. Adolfo Lutz.
Boll. Mus. Zool., Genova. 102.
12 pp.
171. PLATER, F. 1602.
Praxeos seu de cognoscendis,
praedicendis, praecavendis,
curandisque affectibus homini
incommodantibus trantatus. v. 1.
679 pp. Basileae.
172. PLATER, F. 1603.
Idem. v. 2. 972 pp. Basileae.
173. POLONIO, A. F. 1860.
Eine neue Art von Ligula. Lotos.
10: 179-180.
174. RANKIN, J. S. 1937.
An ecological study of parasites of
some North Carolina Salamanders.
Ecol. Monog. 7(2): 169-269.
Illus.

175. RANKIN, J. S. 1945.
An ecological survey of the helminth parasites of amphibians and reptiles of western Massachusetts and vicinity. *Jour. Parasitol.* 31(2): 142-150.
176. RÁTZ, S. von. 1900.
Drei neue Cestoden aus Neu-Guinea. Vorläufige Mittheilung. *Centralbl. Bakt. u. Parasitenk.* 28(19): 657-660.
177. RÁTZ, S. von. 1912.
Une larve pléroceroïde du porc. (Abstract of a report before 1st Internat. Cong. Comp. Pathology, Paris). *Presse Méd.* 20(86): 867-868. Oct. 23.
178. REEVES, J. D. 1949.
A new tapeworm of the Genus *Bothriocephalus* from Oklahoma salamanders. *Jour. Parasitol.* 35(6, Sect. 1): 600-604. Illus.
179. RÉGO, A. A. 1962.
Ocorrência de *Ophiotaenia bonariensis* Szidat & Soria, 1954, em anfíbios anuros. (Cestoda: Proteocephalidea). *Rev. Brasil. Biol.* 22(4): 377-380. Illus.
180. RISER, N. W. 1942.
A new proteocephalid from *Amphiuma tridactylum* Cuvier. *Trans. Amer. Micro. Soc.* 61(4): 391-397. Illus.
181. RUDIN, E. 1917.
Die *Ichthyotaenia* der Reptilian. *Rev. Suisse Zool.* 25(11): 179-381. Illus.
182. RUDOLPHI, C. A. 1802.
Fortsetzung der Beobachtungen über die Eingeweidewürmer. *Arch. Zool. u. Zoot.* 3(1): 61-125. Illus.
183. RUDOLPHI, C. A. 1803.
Neue Beobachtungen über die Eingeweidewürmer. *Arch. Zool. u. Zoot.* 3(2): 1-32.
184. RUDOLPHI, C. A. 1809.
Entozoorum sive vermium intestinalium historia naturalis. 2(1): 1-456. Illus. Amstelaedami.
185. RUDOLPHI, C. A. 1810.
Idem. 2(2): xii + 386 pp. Amstelaedami.
186. RUDOLPHI, C. A. 1819.
Entozoorum synopsis. x + 811 pp. Illus. Berolini.
187. SANDARS, D. F. 1951 (1953).
A study of *Diphyllobothriidae* (Cestoda) from Australian hosts. *Proc. Roy. Soc. Queensland.* 63(5): 65-70. Illus.
188. SAVAZZINI, L. A. 1929a.
La *Cylindrotaenia americana* en nuestra *Leptodactylus ocellatus*. *Sem. Med., Buenos Aires.* 36(38): 868-870. Illus.
189. SAVAZZINI, L. A. 1929b.
Forma larval de un Cestode: *Cysticercus ocellatus*. *Sem. Med., Buenos Aires.* 36(48): 1595-1596. Illus.

190. SCHRANK, F. 1788.
Verzeichniss der bisher hinlänglich
bekannten Eingeweidewürmer, nebst
einer Abhandlung über ihre Anverwandt-
schaften. 122 pp. Illus. München.
191. SCHRANK, F. 1790.
Förtekning, på några hittills obeskrifne
intestinal kråk. K. Vetensk. Acad.
n. Handl., Stockholm. (n.s.). 11:
111-126.
192. SCHRANK, F. 1793.
Reise nach den südlichen Gebirgen
von Baiern unternommen im Jahre
1788. 418 pp. München.
193. SCHRANK, F. 1803.
Fauna Boica. 3(1. Abt.): viii + 272.
Landshut.
194. SCHWARTZ, B. 1936.
Zoological Division. Rept. Chief
Bur. An. Indust., U. S. Dept. Agric.
(1935-36). pp. 53-60.
195. SOLER, M. A. 1945.
El género Nematotaenia y descripción
de una nueva especie. Rev. Ibér.
Parasitol., López-Neyra Mem. Vol.
pp. 67-72. Illus.
196. SOUTHWELL, T. 1916.
On some Indian Cestoda. Part 2.
Rec. Indian Mus. 12(1): 5-20.
197. SOUTHWELL, T. 1922.
Cestodes in the collection of the
Indian Museum. Ann. Trop. Med. &
Parasitol. 16(2): 127-152. Illus.
198. SOUTHWELL, T. 1926.
Cestodes in the collection of the
Liverpool School of Tropical
Medicine. Ann. Trop. Med. &
Parasitol. 20(3): 221-228. Illus.
199. SPIGEL, A. 1618 (= Spigelius, A.).
De lumbrico lata liber. (Reprinted
in 1626 & again in 1645).
88 pp. Illus. Patavii.
200. STEENSTRUP, J. J. S. 1857.
Iagttagelser og Bermaerkninger
om Hundesteilens Baenform,
Fasciola intestinalis Linn.,
Schistocephalus solidus (O. F. M.
Prod. Z. D.). Overs. o. d. k.
Danske Vidensk. Selsk. Forh.
Kjøbenh. 1857: 186-195.
201. STILES, C. W. & A. HASSALL.
1894. A preliminary catalogue
of the parasites contained in the
collections of the United States
Bureau of Animal Industry, etc.
Vet. Mag. 1(4): 245-253;
(5): 331-354.
202. STILES, C. W. & A. HASSALL.
1912. Cestodes and Cestodaria.
Index Catalogue. Bull. 85, Hyg.
Lab., Pub. Health & Marine Hosp.
Serv., U. S. Treas. Dept.,
Washington. 476 pp. Washington.
203. STILES, C. W. & L. J. TAYLOR.
1902. A larval cestode (Sparganum
mansonii) of man which may possibly
occur in returning American Troops.
Bull. 35, B. A. I., U. S. D. A.,
Washington. pp. 47-66. Illus.

204. SZIDAT, L. & M. F. SORIA. 1954. Nuevos parásitos de Leptodactylus ocellatus (L.) de la República Argentina. Commun. Int. Nac. Invest. Cinc. Nat. 2(13): 189-210. Illus.
205. THOMAS, L. J. 1927. A new bothriocephalid from Diemyctylus viridescens with notes on the life history.
206. THOMAS, L. J. 1934. Notes on the life cycle of Ophiotaenia perspicua, a cestode of snakes. Anat. Rec. 60(4, Suppl.): 79-80.
207. THOMAS, L. J. 1937. Bothriocephalus rarus n. sp. A cestode from the newt, Triturus viridescens Raf. Jour. Parasitol. 23(2): 119-132. Illus.
208. THOMAS, L. J. 1941. The life cycle of Ophiotaenia perspicua La Rue, a cestode of snakes. Rev. Med. Trop. y Parasitol. 7(4): 74-78. Illus.
209. TROWBRIDGE, A. H. & H. M. HEFLEY. 1934. Preliminary Studies on the parasitic fauna of Oklahoma Anurans. Proc. Okla. Acad. Sci. 14: 16-19.
210. VIALLI, M. 1929. Sparganum lanceolatum Molin forma larvale di Diphyllbothrium ranarum Gastaldi. Monit. Zool. Ital., Firenze. 40(3): 90-94.
211. VIALLI, M. 1931. Nota sinonimica sui Botriocefali dei Ricci. Monit. Zool. Ital., Firenze. 42(7): 209-212.
212. VIBORG, E. N. 1795. Sammlung von Abhandlungen für Thierarzt und Oekonomen. (Aus dem Dänischen). Vol. 1. 324 + 2 pp. Copenhagen.
213. VIGUERAS, I. P. 1942. Notas Helminthologicas. Rev. "Univ. Habana". (No. 40, 41, 42): 193-223. Illus.
214. VOGEL, R. A. 1772. Academicae praelectiones de cognoscendis et curandis praecipuis corporis humani affectibus. 668 pp. Gottingae.
215. VOGELSANG, E. G. 1925. La presencia de un Sparganum en las ranas (Leptodactylus ocellatus) del Uruguay. Rev. Med. Vet., Montevideo. Ano 8. 2(25): 301. Illus.
216. VOGELSANG, E. G. 1927. Sparganum leptodactyli nov spec. Parásito de las ranas Leptodactylus ocellatus de la República Argentina. Rev. Univ. Buenos Aires. Ano 24, 2.s., Sect. 4. 5(5): 871. Illus.
217. WAITZ, J. A. 1961. Parasites of Idaho Amphibians. Jour. Parasitol. 47(1): 89.

218. WAITZ, J. A. & K. N. MEHRA.
1960. A new nematotaeniid from the salamander, Plethodon vandykei, from northern Idaho. *Jour. Parasitol.* 45(5, Sect. 2): 17-18.
219. WAITZ, J. A. & K. N. MEHRA.
1961. Baerietta idahoensis n. sp., a nematotaeniid cestode from the intestine of Plethodon vandykei idahoensis from northern Idaho. *Jour. Parasitol.* 47(5): 806-808. Illus.
220. WALTON, A. C. 1939.
The Cestoda as parasites of Amphibia (Parasite list, Host list, Bibliography). Mimeotype. 32 pp. Knox College, Galesburg, Illinois.
221. WALTON, A. C. 1941.
The Cestoda as parasites of Amphibia (A revision of 1939 list). Mimeotype, 34 pp. Galesburg, Illinois.
222. WALTON, A. C. 1942a.
The Parasites of the Cryptobranchidae. *Jour. Parasitol.* 28(6, Suppl.): 29.
223. WALTON, A. C. 1942b.
The Parasites of the Ambystomoidea. *Jour. Parasitol.* 28(6, Suppl.): 29.
224. WALTON, A. C. 1942c.
The Parasites of the Salamandridae. I. *Anat. Rec.* 84(4): 540.
225. WALTON, A. C. 1942d.
The Parasites of the Salamandridae. II. *Anat. Rec.* 84(4): 540-541.
226. WALTON, A. C. 1942e.
The Parasites of the Salamandridae. III. *Anat. Rec.* 84(4): 541-542.
227. WALTON, A. C. 1943a.
The Parasites of the Amphiumidae. *Anat. Rec.* 87(4): 47.
228. WALTON, A. C. 1943b.
The Parasites of the Plethodontidae. I. *Anat. Rec.* 87(4): 48.
229. WALTON, A. C. 1943c.
The Parasites of the Plethodontidae. II. *Anat. Rec.* 87(4): 48-49.
230. WALTON, A. C. 1944a.
The Parasites of the Liopelmidae and of the Pipidae. *Anat. Rec.* 89(4): 47.
231. WALTON, A. C. 1944b.
The Parasites of the Discoglossidae. *Anat. Rec.* 89(4): 47-48.
232. WALTON, A. C. 1944c.
The Parasites of the Pelobatidae. *Anat. Rec.* 89(4): 48.
233. WALTON, A. C. 1944d.
The Parasites of the Plethodontidae. III. *Jour. Parasitol.* 30(Suppl.): 15.
234. WALTON, A. C. 1944e.
The Parasites of the Plethodontidae. IV. *Jour. Parasitol.* 30(Suppl.): 15-16.
235. WALTON, A. C. 1944f.
The Parasites of the Proteidae and the Sirenidae. *Jour. Parasitol.* 30(Suppl.): 16.

236. WALTON, A. C. 1945.
Parasites of the Bufonidae.
Trans. III. Acad. Sci. 38: 113-116.
237. WALTON, A. C. 1946a.
Cestoda and Acanthocephala parasitic
in the Bufoninae. Anat. Rec.
94(3): 91-92.
238. WALTON, A. C. 1946b.
Parasites of the Brachycephalidae
and of the Hylidae. Jour. Parasitol.
32(6, Suppl.): 19.
239. WALTON, A. C. 1946c.
Parasites of the Hylidae, II. Jour.
Parasitol. 32(6, Suppl.): 19.
240. WALTON, A. C. 1946d.
Parasites of the Hylidae. III.
Anat. Rec. 96(4): 591.
241. WALTON, A. C. 1946e.
Parasites of the Hylidae. IV. Anat.
Rec. 96(4): 592.
242. WALTON, A. C. 1946f.
Parasites of the Hylidae. V. Anat.
Rec. 96(4): 592-593.
243. WALTON, A. C. 1947a.
Parasites of the Hylidae. VI. Trans.
III. St. Acad. Sci. 40: 205-214.
244. WALTON, A. C. 1947b.
Parasites of the Ranidae. I. Jour.
Parasitol. 33(6, Sect. 2): 25-26.
245. WALTON, A. C. 1947c.
Parasites of the Ranidae. II. Jour.
Parasitol. 33(6, Sect. 2): 26.
246. WALTON, A. C. 1947d.
Parasites of the Ranidae. III.
Jour. Parasitol. 33(6, Sect. 2):
26-27.
247. WALTON, A. C. 1947e.
Parasites of the Ranidae. IV.
Anat. Rec. 99(4): 684.
248. WALTON, A. C. 1948a.
Parasites of the Ranidae, VIII.
Anat. Rec. 101(4): 744-745.
249. WALTON, A. C. 1948b.
Parasites of the Ranidae. IX.
Anat. Rec. 101(4): 745.
250. WALTON, A. C. 1948c.
Parasites of the Ranidae. X.
Anat. Rec. 101(4): 745-746.
251. WALTON, A. C. 1948d.
Parasites of the Ranidae. XII.
Jour. Parasitol. 34(6, Sect. 2):
28-29.
252. WALTON, A. C. 1948e.
Parasites of the Ranidae. XIII.
Jour. Parasitol. 34(6, Sect. 2):
29.
253. WALTON, A. C. 1949a.
Parasites of the Ranidae. VII.
Trans. Amer. Micro. Soc. 48(1):
49-54.
254. WALTON, A. C. 1949b.
Parasites of the Ranidae. XIV.
Trans. III. St. Acad. Sci. 43: 161-
164.

255. WALTON, A. C. 1949c.
Parasites of the Ranidae. XVII.
Anat. Rec. 105(3): 629-630.
256. WALTON, A. C. 1949d.
Parasites of the Ranidae. XIX.
Jour. Parasitol. 35(6, Sect. 2): 39-40.
257. WALTON, A. C. 1950a.
Parasites of the Ranidae. XXI.
Anat. Rec. 108(3): 625.
258. WALTON, A. C. 1950b.
Parasites of the Ranidae. XXII.
Anat. Rec. 108(3): 625-626.
259. WALTON, A. C. 1950c.
Parasites of the Polypodidae.
Anat. Rec. 108(3): 626.
260. WALTON, A. C. 1950d.
Parasites of the E-vecipitidae.
Jour. Parasitol. 36(6, Sect. 2): 40.
261. WALTON, A. C. 1951.
Parasites of the Amphibia. Cestoda.
Anat. Rec. 111(3): 581.
262. WALTON, A. C. 1954.
Parasites of Amphibia. Miscellanea.
Jour. Parasitol. 40(5, Sect. 2): 19-20.
263. WALTON, A. C. 1955.
Parasites of Amphibia. Jour. Parasitol. 41(6, Sect. 2): 50.
264. WALTON, A. C. 1961.
The Amphibia as hosts of cestodes and acanthocephala. Amer. Zool. 1(4): 475.
265. WARD, H. B. 1895.
The parasitic worms of man and the domestic animals. Ann. Rept. Neb. Bd. Agric., Lincoln (1894). pp. 225-348. Illus.
266. WARREN, E. 1923.
New formations in the duodenal mesentery and stomach wall of Bufo regularis. South African Jour. Sci. 20(2): 396-405. Illus.
267. WEINLAND, D. F. 1858.
Human cestodes. Appendix. x + 93 pp. Illus. Cambridge, Mass.
268. WOLFFHÜGEL, K. 1948.
Ophiotaenia noei n. sp. (Cestodae). Biologica, Santiago, Chile. 5: 15-27. Illus.
269. WOLFFHÜGEL, K. & E. G. VOGELSANG. 1926. Dibothriocephalus decipiens (Diesing) y su larva Sparganum reptans en el Uruguay. Revist. Med. Vet., Montevideo. Ano 9. 2(28): 433-434.
270. WOODLAND, W. N. F. 1925.
On three new Proteocephalids (Cestoda) and a revision of the Genera of the Family. Parasitol. 17(4): 370-394. Illus.
271. YAMAGUTI, S. 1935.
Studies on the helminth fauna of Japan. Pt. 7. Cestodes of mammals and snakes. Japan. Jour. Zool. 6(2): 233-246. Illus.

272. YAMAGUTI, S. 1938.
Studies on the helminth fauna of
Japan. Pt. 22. Two new species of
frog cestodes. Japan. Jour. Zool.
7(4): 553-558. Illus.
273. YAMAGUTI, S. 1954.
Helminth fauna of Mt. Ontake. 1.
Nematoda and Acanthocephala. 2.
Trematoda and Cestoda. Acta.
Med. Ikayama. 8(4): 386-405. Illus.
274. YAMAGUTI, S. 1959.
Systema Helminthum. A. The Cestodes
of Vertebrates. pp. 1-626, 769-
860. Illus. Interscience Publ.,
New York.
275. YOUNG, M. R. 1939.
Helminth parasites of Australia.
145 pp. St. Albans, England.
(Imp. Bur. Agric. Parasitol &
Helminthol.).
276. ZEDER, J. G. H. 1803.
Anleitung zur Naturgeschichte der
Eingeweidewürmer. xvi + 432 pp.
Illus. Bamberg.
277. ZELLIFF, C. C. 1932.
A new species of Cestode,
Crepidobothrium amphiumae from
Amphiuma tridactylum. Proc.
U. S. Nat. Mus. 81:1-3. illus.
278. ZSCHOKKE, F. 1896.
Zur Faunistik der parasitischen
Würmer von Süsswasserfischen.
Centralbl. Bakt. u. Parasitenk.
19: 772-784, 915-925.

WD-64

12

MICRO CARD

TRADE MARK **®**



ISSUED

SEPT. 30,

1964