

THE TREMATODES OF REPTILES, PART II, HOST CATALOGUE*

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The first article (Hughes, Higginbotham, and Clary 1941) in this series of compilatory studies comprises a "Systematic Section" in which the species of reptilian flukes are listed in taxonomic outline, being grouped in sub-classes, orders, superfamilies, families, subfamilies, and genera. The original dates and authors of all trematode scientific names and generic recombinations of specific names are cited. Complete synonymies are given for valid specific names. The hosts and general geographic distribution, in so far as they could be determined from published sources, are indicated for each species. According to present plans later papers of the series will contain (1) an annotated index of the trematode specific names, valid and invalid; and (2) an extensive bibliography of the more recent relevant literature.

The writers are gratefully indebted to Mr. Arthur Loveridge of the Museum of Comparative Zoology (Harvard College) and Dr. Karl P. Schmidt of the Field Museum of Natural History (Chicago) for a great deal of information and advice concerning synonymies and the taxonomic arrangement of the reptilian names listed below.

In the ensuing catalogue the names of the flukes are listed after the names of their respective reptilian hosts. The latter are grouped into families, suborders in the case of Squamata, and orders according to the taxonomic scheme in current usage in *Biological Abstracts*. It should be noted that many of the trematodes listed have been recorded from nonreptilian hosts. Indeed, certain of them occur only as larvae in reptiles, requiring some other type of animal for the definitive stage. Nonreptilian hosts, not considered further in this paper, are briefly dealt with in connection with the several species concerned in the above-mentioned part I of the series. Sources of individual host records, not cited here, are also given in part I.

Class REPTILIA
Order LORICATA
Family ALLIGATORIDAE

Alligator mississippiensis.—*Acanthostomum coronarium*, *A. diploporum*, *Crocodilicola pseudostoma*, *Odhneriotrema incommodum*, *Polycotyle ornata*.

Caiman crocodilus.—*Acanthostomum marajoarum*, *Cystodiplostomum hollyi*, "Diplostome" medusae, *Distoma pyxidatum*, *Echinostoma jacaretinga*, *Herpetodiplostomum caimancola*, *Odhneriotrema microcephala*, *Pachyopelus sclerops*, *Paradiplostomum abbreviatum*, *Protecidiplostomum cavum*, *P. constrictum*, *Proterodiplostomum tumidulum*.

Caiman latirostris.—*Cystodiplostomum hollyi*, *Herpetodiplostomum caimancola*.

"*Crocodilus corioe*".—*Proterodiplostomum longum*.

"*Crocodilus*" spp.—*Crocodilicola pseudostoma*, *Paradiplostomum abbreviatum*, *Proterodiplostomum longum*.

* Contribution No. 84 from the Zoological Laboratory, Oklahoma Agricultural and Mechanical College.

Melanosuchus niger.—*Herpetodiplostomum caimancola*, *Mesodiplostomum gladiolum*, *Proterodiplostomum longum*.

Family CROCODYLIDAE

Orocodylus acutus.—*Acanthostomum coronarium*.

Orocodylus cataphractus.—*Neodiplostoma* sp. Dollfus 1935.

Orocodylus johnstoni.—*Acanthostomum quaeclum*.

Orocodylus niloticus.—*Acanthostomum productum*, *A. vicinum*, *Allechinostomum crocodili*, *Cyathocotyle fraterna*, *Distoma bifurcatum*, *Nephronephelus sessilis*, *Stephanopora ornata*.

Orocodylus porosus.—*Acanthostomum atae*, *A. elongatum*, *Harmotrema rudolphii*, *Neodiplostomum crocodilarum*.

Orocodylus stamensis.—*Allechinostomum crocodili*, *Pseudoneodiplostomum stamense*.

"Krokodil"—*Ostosomum caducens*.

Osteolaemus tetraspis.—*Pseudoneodiplostomum thomasi*.

Family GAVIALIDAE

Gavialis gangeticus.—*Crocodilicola gavialis*, *Exotidendrium gharialii*, *Harmotrema nicollii*.

Order SQUAMATA

Suborder SAURIA

Family AGAMIDAE

Agama agama.—*Mesocoelium monodi*.

Agama planiceps.—*Mesocoelium monodi*.

Calotes calotes.—*Paradistomum excalotes*.

Calotes versicolor.—*Pallitrema macrorchis*, *Paradistomum moghei*.

Ceratophora stoddarti.—*Paradistomum ceratophorae*.

Draco volans.—*Pintneria mesocoelium*.

Hydrosaurus pustulosus.—*Paradistomum paloenensis*.

Uromastix acanthinurus.—*Ommatodrephus singularis*.

Uromastix hardwickii.—*Paradistomum indicum*, *Paryphostomum indicum*, *Testisaculus indicus*.

Family AMPHISBAENIDAE

Amphisbaena alba.—*Pneumotrema travassosi*.

Amphisbaena sp.—*Distoma monas*.

Family ANGUIDAE

Anguis fragilis.—*Agamodistomum anguis*, *Brachycoelium salamandracae*.

Oculeatus pleii.—*Mesocoelium danforthi*.

Ophisaurus ventralis.—*Brachycoelium salamandracae*.

Family CHAMAELEONTIDAE

Chamaeleo basiliscus.—*Anchitrema sanguineum*, *Lecithodendrium obtusum*, *Plagiorchis ramlianus*, *Pleurogenoides tener*.

Chamaeleo chamaeleon.—*Anchitrema sanguineum*, *Plagiorchis ramlianus*, *Pleurogenoides medians*.

Chamaeleo dilepis.—*Anchitrema latum*.

Chamaeleo gracilis.—*Mesocoelium monodi*.

Chamaeleo spp.—*Anchitrema sokolovi*, *Laureriella lateriporus*, *Lecithodendrium hirsutum*.

Family CORDYLIDAE

Cordylus cordylus.—*Paradistomum sonori*.

Family GEKKONIDAE

Gekko gecko.—*Paradistomum geckonum*.

Hemidactylus brookii.—*Pallitrema macrorchis*.

Hemidactylus flaviviridis.—*Paradistomum orientalis*.

Hemidactylus frenatus.—*Paradistomum gregarium*, *Pistorchigene ovatus*.

Hemidactylus gleadowii.—*Paradistomum gregarium*.

Tarentola mauritanica.—*Paradistomum mutabile*.

Family IGUANIDAE

Anolis carolinensis.—*Allopharynx multispinosus*.

Iguana iguana.—*Helicotrema asymmetrica*, *H. magniovatum*, *H. spirale*, *Pulchrosomoides elegans*.

Iguana sp.—*Distoma armatisimum*.

Family LACERTIDAE

Lacerta agilis.—*Distoma megaloon*, *Paradistomum mutabile*, *Plagiorchis mentulatus*.

Lacerta muralis.—*Cercoleithos molini*, *Distoma arrectum*, *D. nardoi*, *D. simplex*, *Paradistomum mutabile*, *P. mentulatus*.

Lacerta viridis.—*Distoma arrectum*, *Plagiorchis mentulatus*.

Lacerta vivipara.—*Plagiorchis mentulatus*.

Family PYGOPODIDAE

Delma fraseri.—*Paradistomum crucifer*.

Family SCINCIDAE

Eumeces chinensis.—*Pharyngostomum cordatum*.

Eumeces fasciatus.—*Mesocoelium americanum*.

Eumeces latiscutatus.—*Mesocoelium brevicaecum*.

Leioploisma unicolor.—*Brachycoelium salamandrae*, *Mesocoelium americanum*.

Maduya dissimilis.—*Mesocoelium meggitti*, *Paradistomum magnum orotenuisomum*.

Maduya maculilabris.—*Mesocoelium monodi*.

Maduya multifasciata.—*Mesocoelium meggitti*.

Maduya stamensis.—*Lecithodendrum* sp. Joyeux and Houdemer 1923, *Paradistomum mutabile*.

Riopa fernandi.—*Mesocoelium monodi*.

Tiliqua scincoides.—*Mesocoelium microon*, *Tetracotyle tiliquae*.

Trachysaurus rugosus.—*Paradistomum maccallumi*, *P. trachysauri*.

Family TEIIDAE

Tupinambis teguixin.—*Eurytrema travassosi*.

Family VARANIDAE

Varanus bengalensis.—*Ommatobruephus lobatum*, *Tremiorchis varanum*.

Varanus griseus.—*Tremiorchis varanum*.

Varanus niloticus.—*Cyclorchis varani*, *Styphlodora serrata*.

Varanus salvator.—*Euparadistomum varani*.

Suborder SERPENTES

Family BOIDAE

Constrictor constrictor.—*Styphlodora horrida*, *Zoogonoides doce*.

Eunectes murinus.—*Glossidiella ornata*, *Glossidiun loesi*, *Infidum infidum*, *Microderma lachet*, *Telorchis clavus*.

Family BOIGIDAE

Cloelia cloelia.—*Telorchis clavus*.

Erythrolamprus venustissimus.—*Ochetosoma monstruosum*.

Leptodeira annulata.—*Neorenifer formosum*.

Oxyrhopus fasciolatus.—*Telorchis clavus*.
Philodryas schottii.—*Opisthogonimus afrontoi*, *O. interrogatus*, *O. philodryadum*, *Paradistomum magnum*.
Theclotornis kirilandii.—*Opisthoglyphe magnus*.

Family COLUBRIDAE

Ophionotus carinatus.—*Opisthogonimus afrontoi*.
Ophionotus fuscus.—*Cataleucus dolichocotyle*, *Leptophyllum stenocotyle*.
Coluber constrictor.—*Neorenifer georgianus*, *Renifer sp.* Job 1917, *Styphlodora dascanensis*, *S. compactum*, *Telorchis clavus*.
"Coluber errio".—*Opisthogonimus philodryadum*.
Coluber gemmonensis.—*Distoma baraditi*, *Encyclometra colubri-murorum*, *Macrodera longicollis*, *Neorenifer validus*.
Coluber hippocrepis.—*Ratsia parva*.
Coluber spp..—*Distoma incerta*, *Heterodiplostomum lanceolatum*, *Ophiodiplostomum spectabile*, *Petalodiplostomum aencyloides*.
Dromicus hoodensis.—*Infidum luckeri*.
Drymodius disosseatus.—*Infidum similis*, *Ophiodiplostomum spectabile*.
Drymarchon corais.—*Neorenifer drymarchon*, *Renifer grandispinus*, *R. magnus*.
Elaphe climacophora.—*Proalaroides serpentis*.
Elaphe quadrivirgata.—*Encyclometra japonica*, *Mesocoelium brevicaecum*, *Proalaroides serpentis*.
Elaphe quadrivirgata.—*Neorenifer sauromates*.
Elaphe radiata.—*Pharyngostomum cordatum*.
Farancia abacura.—*Dasytmetra provitellaria*, *Stomatrema guberletti*, *S. pusilla*, *Telorchis auridistomi*, *Vitellotrema fuspura*.
"Garter snake".—*Pneumatophilus variabilis*.
Grayia smythii.—*Harmotrema insecundum*.
Heterodon contortrix.—*Neorenifer antarum*, *N. elongatus*, *N. heterodon*, *N. serpentis*, *N. validus*, *N. eschokkei*, *Renifer ellipticus*.
Lampropeltis getulus.—*Lechriorchis adducens*, *Neorenifer septicus*, *Pausophyllum simplex*.
Liophis merremii.—*Opisthogonimus megadothrium*, *Travirema travirema*.
Natrix chrysargya.—*Diplodiscus conicum*, *Encyclometra colubri-murorum*, *Leptophallus nigrovenosus*, *Macrodera longicollis*.
Natrix cyclopion.—*Dasytmetra villicaeca*, *Neorenifer antarum*.
Natrix erythrogaster.—*Neorenifer antarum*.
Natrix grahamii.—*Telorchis pseudoaculeatus*.
Natrix natrix.—*Cephalogonimus sp.* Lühe 1911, *Distoma acervocalciferum*, *D. assula*, *D. cloacicola*, *D. gracillimum*, *Encyclometra colubri-murorum*, *Halipegeus kessleri*, *Leptophallus nigrovenosus*, *Macrodera longicollis*, *Plagiorchis mentalis*, *Strigea stripis*, *Solidaria joyeuxi*, *Telorchis ercolani*.
Natrix pectorata.—*Atrophecacum burminis*, *Encyclometra asymmetrica*, *E. colubri-murorum*, *Gogatea serpentum*, *Macrodera cantonensis*, *Mesocoelium leiperi*, *Pharyngostomum cordatum*, *Proalaroides tropidonotis*, *Styphlodora pertinax*, *Travassostomum natrixis*, *Xenopharynx piscator*.
Natrix rhombifera.—*Dasytmetra conferta*, *D. villicaeca*, *Lechriorchis megasorchis*, *Neocharmus ladeceus*, *Neorenifer acetabularis*, *N. antarum*, *N. wardi*.
Natrix septemvittata.—*Orepidostomum serpentinum*.
Natrix stipedon.—*Cercaria ramona*, *Dasytmetra conferta*, *D. longicirrus*, *D. nivella*, *D. villicaeca*, *Lechriorchis primus*, *Natriodes vorletum*, *Neorenifer extensor*, *N. orula*, *Paralechriorchis natrixis*, *Pneumatophilus foliaformis*, *P. leidyi*, *P. variabilis*, *Styphlodora magna*, *S. natrixis*, *Tetracotyle serpentis*.
Natrix stolata.—*Encyclometra asymmetrica*, *Pharyngostomum cordatum*.
Natrix taeniata.—*Leptophyllum ovalis*.

Natrix tessellata.—*Allopharynx amudariensis*, *Plagiorchis mentulatus*, *Telorchis ercolani*.

Natrix tigrina.—*Encyclometra japonica*.

Natrix trianguligera.—*Allopharynx tropidonotus*.

Natrix viperina.—*Astrotrema monticellii*, *Ssidiatia joyeuxi*, *Telorchis ercolani*.

Opheodrys aestivus.—*Brachycoelium salamandrae*, *B. sp.* Harwood 1932.

Ptyas dipsas.—*Haltipegus dubius*.

Ptyas korros.—*Encyclometra asymmetrica*, *Ptyasorchis mehrai*, *Styphlodora dentipharyngeata*.

Ptyas mucosus.—*Encyclometra asymmetrica*, *E. colubri-murorum*, *Mesocoelium sociale*, *Ommatodrephus lobatum*, *Ptyasorchis mehrai*, *Styphlodora lachesisidis*, *S. nicollii*.

Spilotes pullatus.—*Cotylotretus rugosus*, *Styphlodora condita*.

Storeria dekayi.—*Brachycoelium salamandrae*, *Mesocoelium americanum*.

Thamnophis eques.—*Diplostomulum vegrandis*.

Thamnophis marcianus.—*Agamodistomum marcianae*, *Diplostomulum vegrandis*.

Thamnophis ordinoides.—*Agamodistomum sp.* Sumwalt 1926, *Lechriorchis plesioterata*, *L. propria*, *Ophioxenos dienteros*, *Paralechriorchis syntomentera*.

Thamnophis sauritus.—*Diplostomulum vegrandis*, *Lechriorchis primus*, *L. tygarti*, *zeugorhynchus curinus*.

Thamnophis sirtalis.—*Agamodistomum marcianae*, *A. ordinata*, *A. sp.* Sumwalt 1926, *Alaria intermedia*, *Diplostomulum sirtale*, *D. vegrandis*, *Lechriorchis plesioterata*, *L. primus*, *L. tygarti*, *Ophioxenos dienteros*, *Paralechriorchis syntomentera*, *Renifer drachyocesophagidius*, *R. megametricus*, *Tetra-cotyle serpenteis*, *Zeugorhynchus aequatus*, *Z. curinus*.

Thamnophis sp..—See "Garter snake", above.

Xenodon merremii.—*Opisthogonimus philodryadum*.

Family CROTALIDAE

Agkistrodon mokasen.—*Neorenifer kansensis*, *Renifer ancistrodontis*.

Agkistrodon piscivorus.—*Leptophyllum tamiamensis*, *Neorenifer kansensis*, *N. serpens*, *Paurophyllum megametricus*, *Renifer laterotrema*, *Styphlodora agkistrodontis*, *S. aspina*, *S. floridana*.

Sistrurus miliaris.—*Neorenifer glandularis*, *N. kansensis*.

Trimeresurus atrox.—*Paradistomum lutei*, *Styphlodora lachesisidis*.

Trimeresurus neuwiedii.—*Heterocoelium heterocoelium*, *Opisthogonimus afraniot*.

Family ELAPIDAE

Dentisonia superba.—*Dolichopera macalpini*, *Hemisurus sp.* Johnston 1912.

Elaphe sp..—*Haplometroides buccicola*.

Naja hannah.—*Xenopharynx solus*.

Naja kaaje.—*Cyclorhynchus amphibleucus*.

Naja naja.—*Ommatodrephus lobatum nafii*, *Styphlodora naja*, *Xenopharynx solus*.

Naja sp..—*Harmotrema eugari*.

Notechis scutatus.—*Dolichopera macalpini*.

Penedechis porphyriacus.—*Hemisurus sp.* Johnston 1912.

Family HOMALOPSIDAE

Enhydris enhydris.—*Mesostephanus durmanicus*.

Enhydris chinensis.—*Encyclometra asymmetrica*, *Pharyngostomum cordatum*.

Enhydris plumbea.—*Encyclometra asymmetrica*, *E. microrhachis*.

Family HYDROPHIIDAE

Disteira sp.—*Lecithochirium dillani*.

Lapemis hardwickii.—*Opisthotrichis ophidiorum*.

Laticauda laticauda.—*Harmotrema laticaudae*, *Oesophagicola laticaudae*.

Family PYTHONIDAE

Morella argus.—*Dolichopera parvula*.

Python molurus.—*Distoma* sp. Sonsino 1890, *Styphlodora horrida*, *S. similis*.

Python reticulatus.—*Styphlodora renalis*.

Family VIPERIDAE

Causus rhombatus.—*Opisthoglyphe magnus*.

Vipera aspis.—*Opisthoglyphe adulescens*.

Vipera berus.—*Agamodistomum vipersae*, *Strigea strigis*, *Tetracotyle crystallina*.

UNCLASSIFIED SERPENTES

"Adder".—*Macrodera longicollis*.

"Couleuvre d'Amérique".—*Paralechriorchis bosci*.

Blacksnake (in Australia).—*Cercaria nigrocystica*.

Unidentified snakes.—*Strigea vaginalis*, *Dolichopera macalpini*.

Order TESTUDINATA

Family CHELONIIDAE

Caretta caretta.—*Adenogaster serialis*, *Cricocephalus albus*, *Cymatocarpus undulatus*, *Diaschistorchis ellipticus*, *D. pandus*, *Distoma pachyderma*, *D. testudinis*, *Enodiotrema acariacum*, *E. instar*, *E. megachondrus*, *E. reductum*, *Epidaphra crassa*, *Hapalotrema looest*, *H. mistroites*, *H. synorchis*, *Learedius europaeus*, *Lophotaspis vallei*, *Orchidasma amphiorchis*, *Pachypsolus irroratus*, *P. ovalis*, *P. tertius*, *Phyllodistomum cymdiforme*, *Pleurogonius trigonoccephalus*, *Polyistomoides ocellatum*, *Pyclosomum longicaecum*, *Rhytidodes gelatinosus*, *R. secundus*, *Schizamphistomum scleropororum*, *Styphlotrema solitaria*.

Caretta olivacea.—*Orchidasma amphiorchis*.

Chelonia japonica.—*Cricocephalus albus*, *Diaschistorchis lateralis*, *Medioporus cheloniae*, *Pleurogonius linearis*, *Pronocephalus obliquus*.

Chelonia mydas.—*Amphiorchis amphiorchis*, *Angiodyctium parallelum*, *Calycoedus anthos*, *Charaxicephalus robustus*, *Cricocephalus albus*, *C. megastomus*, *O. resectus*, *O. ruder*, *Cymatocarpus solaris*, *Desmognathus desmognathus*, *Deuterobaris proteus*, *Diaschistorchis pandus*, *Distoma testudinis mydae*, *Enodiotrema megachondrus*, *Glyphicephalus lobatus*, *G. soldus*, *Learedius europaeus*, *L. learedi*, *L. similis*, *Metacetadulum invaginatum*, *Microscaphidium aberrans*, *M. reticulare*, *Monostoma pseudamphistomum*, *M. sp.* Braun 1901, *Neospirorchis schistosomatoides*, *Octangium hasta*, *O. sagitta*, *O. takanoi*, *Orchidasma amphiorchis*, *Pachypsolus irroratus*, *Phyllodistomum cymdiforme*, *Pleurogonius dilobus*, *P. linearis*, *P. longifasculus*, *P. minutissimus*, *Polyangium linguatula*, *P. miyajimai*, *Pyclosomum cochlear*, *Rhytidodes gelatinosus*, *Rhytidodoides intestinalis*, *R. similis*, *Schizamphistomoides spinulosum*, *Schizamphistomum scleropororum*, *Spirorchis parvum*.

Bretmochelys imbricata.—*Amphiorchis lateralis*, *Amphistoma cheloniae imbricatae*, *Cricocephalus albus*, *Diaschistorchis pandus*, *Medioporus microphallus*, *Pachypsolus brachus*, *Pleurogonius ozakii*, *P. trigonocephalus*, *Pyclosomum posterororchis*.

Family CHELYDRIDAE

Chelydra serpentina.—*Alloscetomooides parvum*, *Auridiostomum chelydrac*, *Oeroeria romanae*, *Cotylaspis stunkordi*, *Eustomus chelydrac*, *Hapalorhynchus*

gracilis, *Heronimus chelydrae*, *Polystomoidella oblongum*, *Polystomoides coronatum*, *Spirorchis haematodum*, *S. magnitextis*, *S. minutum*, *Telorchis corti*, *T. singularis*.

Macrochelys temminckii.—*Lophotaspis interiora*.

Family CHELYDIDAE

Chelodina longicollis.—*Neopolystoma chelodinæ*.

Chelys fimbriata.—*Acanthostomum scyphocephalum*, *Nematophila grande*.

Elaeya dentata.—*Amphisoma* sp. Krefft 1871.

Emydura australis.—*Aptorchis aequalis*.

Emydura latisternum.—*Aptorchis aequalis*, *Sigmapera cincta*.

Hydraspis geoffroyana.—*Nematophila grande*.

Hydraspis gibba.—*Nematophila grande*.

Hydraspis schoepfii.—*Nematophila grande*.

Rhinemys nasuta.—*Nematophila grande*.

Family DERMATEMYIDAE

Dermatemys mawii.—*Dermatemytrema trifoliata*, *Octangioïdes skrjabini*, *Patagium brachydelphium*, *Schizamphistomoides tabascensis*, *Telorchis* sp. (Heymann 1905).

Family DERMOCHELYDIDAE

Dermochelys cortacea.—*Astrorchis renecapite*.

Family EMYDIDAE

Bagatur baska.—*Stunkardia dilymphosa*.

Chinemys reevesi.—*Telorchis clemmydis*, *T. geoclemmydis*, *T. konoi*.

Chrysemys picta.—*Allosostomoides parvum*, *Eustomos chelydrae*, *Heronimus chelydrae*, *Neopolystoma orbicularare*, *Polystomoidella oblongum*, *Polystomoides coronatum*, *P. oris*, *Protenes angustus*, *Spirorchis artericola*, *S. elegans*, *S. elephas*, *S. innoxia*, *Telorchis attenuatus*, *T. corti*.

Clemmys caspica.—*Telorchis solivagus*.

Clemmys guttata.—*Telorchis corti*.

Clemmys insculpta.—*Spirorchis innoxia*, *Telorchis corti*.

Clemmys japonica.—*Neopolystoma exhamatum*, *Polystomoides japonicum*, *Telorchis clemmydis*.

Clemmys leprosa.—*Telorchis gadesensis*, *T. solivagus macroccanus*.

Clemmys marmorata.—*Telorchis corti*.

Cuora amboinensis.—*Telorchis cyclemidis*.

Detrochelys reticularia.—*Telorchis corti*.

Emmys blandingii.—*Heronimus chelydrae*, *Spirorchis blandingi*, *S. innoxia*.

Emys orbicularis.—*Astiotrema emydis*, *Distoma testudinis*, *Hapalotrema polestanum*, *Patagium lazarevi*, *Polystomoides ocellatum*, *Telorchis parvus*, *T. poirieri*, *T. solivagus*, *T. stossichi*.

Geoemyda grandis.—*Chitorchis purvisi*.

Geoemyda punctularia.—*Heronimus chelydrae*.

Geoemyda spengleri.—*Mesocoelium geoemydae*, *Polystomoides megavum*.

Graptemys geographicæ.—*Oxytlaspis cokeri*, *Heronimus chelydrae*, *Macravestibulum eversum*, *Polystomoides coronatum*, *Spirorchis artericola*, *Telorchis corti*.

Graptemys pseudogeographicæ.—*Spirorchis artericola*, *S. scripta*.

Hardella thurigi.—*Diaschistorchis gastricus*, *Spirorchis hardelli*, *S. sanguinea*.

Kachuga dhongoka.—*Astiotrema loesetti*, *Diaschistorchis gastricus*, *Glossatmetra orientalis*, *Neopronocephalus gangeticus*, *N. triangularis*, *Spinometra gangeticus*, *S. kachugae*, *Spirorchis hardelli*, *S. orientalis*, *Telorchis dhongokii*, *T. pellucidus*.

Kachuga kachuga.—*Polytomoides kachugae*.

Kachuga smithi.—*Diacchistorchis pondus*, *Microderma cinguis*.

Kachuga tectum.—*Diacchistorchis gastricus*, *Distoma apoliumum*.

Malaclemys contracta.—*Neopolystoma orbicularare*.

Malaclemys pileata.—*Telorchis cortii*.

Morenia ocellata.—*Neopronocephalus mehri*, *Stunkardia dillymphosa*.

Ocadia sinensis.—*Diacchistorchis takahashii*, *Hapalorhynchus* sp. Ozaki 1932, *H. yoshidae*, *Leucosoma orientale*, *Polytomoides microorchis*, *P. ocadiae*.

Prudemys floridana.—*Allosostomoides parvum*, *Cephalogonimus compactus*, *Polytomoides multifidus*, *Spirorchis artericola*, *S. blandingtonoides*, *S. innominata*, *S. scripta*.

Pseudemys rubriventris.—*Neopolystoma orbicularare*.

Prudemys scripta.—*Allosostoma magnum*, *Heronimus chelydrae*, *Mao-revestidulum obtusicaudum*, *Neopolystoma domitiae*, *N. orbicularare*, *Polytomoides coronatum*, *Protence angustus*, *Spirorchis artericola*, *S. blandingtonoides*, *S. elegans*, *S. pseudemysae*, *S. scripta*, *Telorchis cortii*, *T. dissimilis*, *T. medius*, *T. robustus*, *T. singularis*, *Unicaecum dissimilis*, *U. ruszkowskii*.

Terrapene carolina.—*Neopolystoma terrapenis*, *Telorchis medius*, *T. robustus*.

Family KINOSTERNIDAE

Kinosternon dourii.—*Polytomoidella whartoni*.

Kinosternon hirtipes.—*Heronimus chelydrae*, *Polytomoidella oblongum*, *P. whartoni*.

Kinosternon scorpioides.—*Diplostomum brevis*, *D. cinosterni*.

Kinosternon steindachneri.—*Polytomoidella whartoni*, *Telorchis diminutus*, *T. medius*.

Kinosternon subruberum.—*Heronimus chelydrae*, *Polytomoidella oblongum*, *P. whartoni*, *Telorchis diminutus*, *T. medius*.

Sternotherus carinatus.—*Hapalorhynchus stunkardi*, *Polytomoidella oblongum*, *Telorchis medius*.

Sternotherus odoratus.—*Hapalorhynchus reelfooti*, *Heronimus chelydrae*, *Pleorchis mollis*, *Polytomoidella oblongum*, *Telorchis medius*, *T. robustus*.

Family PELOMEDUSIDAE

Pelomedusa subrufa.—*Schizamphistomoides constrictus*.

Podocnemis dumeriliiana.—*Nematophila grande*.

Podocnemis expansa.—*Braunotrema pulchritudo*, *Hallotrema avittellina*, *Nematophila grande*, *Orchidasma amphiorchis*, *Telorchis bifurcatus*, *T. hagmanni*.

Podocnemis tracaya.—*Helicotrema spirale*, *Nematophila grande*.

Family TESTUDINIDAE

Kinixys belliana.—*Mesocoelium carli*, *Pharyngostomum congolense*.

Testudo graeca.—*Enodiotrema megachondrus*, *Telorchis aculeatus*.

Testudo tuberculata.—*Helicotrema spirale*.

Testudo sp.—*Herpetodiplostomum testudinis*.

Family TRIONYCHIDAE

"Amyda".—*Cephalogonimus vesicaudus*.

"Aspidonectes".—*Cephalogonimus vesicaudus*.

Otiora indica.—*Astiotrema indica*.

Cyclocoelis senegalensis.—*Cephalogonimus lenotri*, *Cotylaspis lenotri*.

Lissomyza punctata.—*Astiotrema loeseli*, *A. remi*, *Billocoris indicum*, *Cephalogonimus amphiumae*, *O. burmensis*, *O. emydalis*, *O. mehri*, *O. minatum*, *Hapalorhynchus lyctinus*, *H. odianensis*, *Kerme longicirra*, *Lissomyza indica*.

Trionyx ferox.—*Neopolystoma orbiculare*, *N. rugosa*, *Polystomoides coronatum*, *Teloporia aspidonectes*, *Vasotrema amydae*, *V. attenuatum*, *V. robustum*.

Trionyx gangetica.—*Astiotrema elongatum*, *Cephalogonimus amphiumae*, *Hapalorhynchus indicus*.

Trionyx japonica.—*Astiotrema orientale*, *Cephalogonimus japonicus*, *Kawma orientalis*.

Trionyx mutica.—*Crepidostomum cooperi*, *Opisthorchis ovalis*.

Trionyx sinensis.—*Aspidogaster conchicola*, *Astiotrema amydae*, *A. fukuii*, *Cotylaspis sinensis*, *Lophotaspis orientalis*.

Trionyx spinifera.—*Hapalorhynchus evaginatus*, *Opisthorchis ovalis*, *Polystomoides coronatum*, *Teloporia aspidonectes*, *Vasotrema amydae*, *V. attenuatum*, *V. longitests*, *V. robustum*.

Trionyx triunguis.—*Astiotrema odhneri*, *A. reniformis*, *Cephalogonimus lenoiri*, *Cotylaspis lenoiri*.

Unclassified Testudinata

Unidentified species.—*Calyodes anthos*, *Learedius europaeus*, *Monostoma macrorchis*, *Neopolystoma orbiculare*, *Polystomoides coronatum*, *Proterometra sagittaria*, *Rhytidodes gelatinosus*, *Telorchis pieroticus*.

Unclassified Reptilia

A reptile?—*Plagiorchis serpentiscola*.

LITERATURE CITED

- Hughes, R. C., J. W. Higginbotham, and J. W. Clary. 1941. The trematodes of reptiles, part I, systematic section. Am. Midland Naturalist. (In press).