





Host #: 15-01 Host species: Tafelbergia babaluna Host length: 480 mm Sex: \_\_\_\_\_  
 Date: 3/6/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>TAPE - 27+32+25+18+10          1 vial to Taylor.  <u>G. confusus</u> - 13+5+6+7</p>	Spleen
<p><u>G. larvae</u> - 2+3</p>	Kidney
<p>Other - 7 all <u>Biacetabulum</u>          maybe new          some w/ PDU +          some w/out</p>	Gills
	Heart



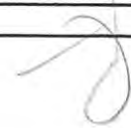
Host #: 15-22 Host species: L. gulosus Host length: 41 Sex: \_\_\_\_\_


Date: 3/6/15 Locality: CP

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
<u>Mela-1</u>
<u>L. Nemy-1</u>
Gallbladder

Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-03 Host species: L. gulosus Host length: 34mm Sex: \_\_\_\_\_  
 Date: 3/6/15 Locality: CP

Skin, fins, and scales <del>head</del>	Mesenteries 
Ocular and oral cavities 	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart
	


Pisciamplistoma sp  
 juvie.

Host #: 15-04 Host species: L. gulosus Host length: 35 mm Sex: \_\_\_\_\_  
 Date: 3/6/15 Locality: CP

Skin, fins, and scales
<u>1-100ch</u>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>→ Pisciamphistoma</u> <u>sp. vivie</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-05 Host species: L. gulosus Host length: 42 mm Sex: \_\_\_\_\_  
 Date: 3/6/15 Locality: CP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
nema - 4 - lost


Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-06 Host species: L. gulosus Host length: 31 mm Sex: \_\_\_\_\_  
 Date: 3-6-15 Locality: CP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-07 Host species: *S. atramaculatus* Host length: 137mm Sex: M

Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-08 Host species: *S. atramentatus* Host length: 127 Sex: \_\_\_\_\_  
Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15-09 Host species: Fundulus olivaceus Host length: 54mm Sex: F  
 Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

TREMY-4  
 1 partial to TJ Fayton  
 for molec.  
C. funduli  
 BETH 17289  
 HWML 102037



Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15-10 Host species: Lythurus fumus Host length: 45 Sex: \_\_\_\_\_

Date: 3/7/15 Locality: P-Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-11 Host species: S. albonigricollis Host length: 175 Sex: \_\_\_\_\_  
Date: 3/7/15 Locality: P-Creek

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-12 Host species: *F. notatus* Host length: 49 Sex: \_\_\_\_\_  
Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-13 Host species: Fundulus olivaceus Host length: 57 Sex: F  
Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREMY-33 -1 spec to TJ Fayton for SEM  see 15-07

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-14 Host species: *S. galeo* Host length: 133 Sex: \_\_\_\_\_  
Date: 3/7/15 Locality: P-Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-15 Host species: Aphellogadus sayoni Host length: 48 Sex: \_\_\_\_\_  
 Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1 - tremy <u>C. isostomum</u> - broken.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-16 Host species: S. afro. Host length: 149 Sex: \_\_\_\_\_  
Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15-17 Host species: Apneledon sayanus Host length: 67mm Sex: Male

Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	→ <u>Phyllodistomum</u> sp.
Cecae	Body cavity
Intestine	Muscle
tremy - 4	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-18 Host species: S. alba Host length: 149 Sex: \_\_\_\_\_  
 Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-19 Host species: S. alba Host length: 132 Sex: \_\_\_\_\_  
 Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-20 Host species: Fundulus notatus Host length: 83 Sex: \_\_\_\_\_

Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
21 - tremy 1 partial to TJ Fayton for molar.  BITH 17290 HuamL 102038

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-21 Host species: Fundulus olivaceus Host length: 80 mm Sex: F

Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Thermy-35  
Lee 15-09

juvile

Host #: 15-22 Host species: Lepomis sp. Host length: 46 Sex: \_\_\_\_\_

Date: 3/7/15 Locality: ↑ creek

Skin, fins, and scales
⊕
Ocular and oral cavities
<u>Philometroides</u> nares - 2 nemys. 1 in each nares.
Brain
⊕
Eyeballs
Stomach
Cecae
Intestine
⊕

Mesenteries
⊕
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊕

Host #: 15-23 Host species: Fundulus notatus Host length: 74mm Sex: M

Date: 3/7/15 Locality: P Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<del>ANEMAE</del>	Spleen
	Kidney
	Gills
	Heart

Host #: 15-24 Host species: *A. sayanus* Host length: 61 Sex: \_\_\_\_\_  
 Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Phyllodistomum sp
Cecae	Body cavity
Intestine	Muscle
Tremy-5	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 15-25 Host species: Fundulus notatus Host length: 75 Sex: F  
 Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
9. Nemy All 15-20

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-26 Host species: F. olivaceus Host length: 70 Sex: M  
Date: 3/7/14 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-27 Host species: F. notatus Host length: 60mm Sex: F

Date: 5/7/15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<del>Plasma</del> 1- tremy <u>C. funduli</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-28 Host species: F. olivaceus Host length: 79mm Sex: M

Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

9 tremy 2 in molee  
C. fundul;  
HwML 102000  
~~AB~~ NPS 17271  
same as 15-30  
2 - tape  
- l. proteo

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-29 Host species: F. notatus Host length: 51 mm Sex: \_\_\_\_\_  
 Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREMY-8 1 in EtOH

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-30 Host species: F. Olivaceus Host length: 59 Sex: M  
 Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>5 - tremy 1 in molec  <u>C. funduli</u>      - see 15-28</p>	Spleen
<p>7 - tape l. proteo</p>	Kidney
	Gills
	Heart

Host #: 15-31 Host species: F. notatus Host length: 49mm Sex: \_\_\_\_\_  
 Date: 3/7/15 Locality: P. Creek

Skin, fins, and scales
metacercaria-2
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
11- Tape - l. proto 1- Tremy C. funduli

Mesenteries
1-L: nema
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-32 Host species: F. notatus Host length: 47 mm Sex: F  
Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15-33 Host species: F. notatus Host length: 50 Sex: \_\_\_\_\_  
Date: 3/7/15 Locality: P Creek

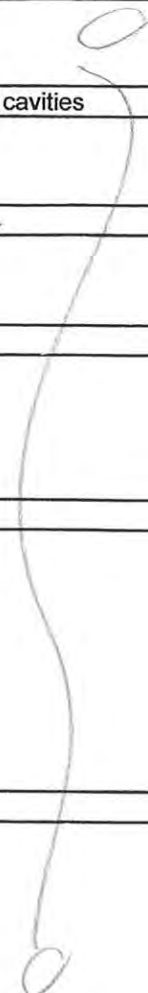
Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
TREMY-1 <u>C. funduli</u>	Spleen
	Kidney
	Gills
	Heart

Host #: 15-34 Host species: F. olivaceus Host length: 54mm Sex: F  
Date: 3-7-15 Locality: P. Creek

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-35 Host species: F. notatum Host length: 51 Sex: M  
 Date: 3/7/15 Locality: P Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine



TAPE-3 *l. proteo*

TREMY-11 *C. funduli*  
 2 in molec.

HUM L 102001  
 HIBI 17272

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-36 Host species: Cyprinid carpio Host length: 500mm Sex: M  
 Date: 3/10/15 Locality: LL @ Oualaska

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tremy-1 Homalometron sp. juvie.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-37 Host species: Cyprinus carpio Host length: 590 Sex: F  
 Date: 3/10/15 Locality: LL @ Duvalaska

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>TAPE-1 <i>Khawia iowensis</i></u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-38 Host species: Amia calva Host length: 605 Sex: \_\_\_\_\_

Date: 3/10/15 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy - 11 <u>Macroderoides typicus</u> BITH 17223 HWML 101013	Spleen
Nemy - 3 <u>Haploenema</u> sp.	Kidney
Tape -	Gills
	Heart

Host #: 15-39 Host species: Mintyema malampud Host length: 285<sup>mm</sup> Sex: M  
 Date: 3-10-15 Locality: LL OM

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>tape - 28 <u>Biacetabulum</u> - 12  <u>Homocnema</u> - 3 ↳ juveniles  <u>Mackiewicz</u></p> <p><del>1</del></p> <p><del>1</del></p>	Spleen
	Kidney
	Gills
	Heart

Host #: 15-40 Host species: *M. malincha* Host length: 272mm Sex: F

Date: 3/10/15 Locality: LLND

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
19-Tape <u>Hareomophis</u> <u>maekiewiczi</u> - 4 BIT # 17226 HWK 101016 <u>B. baughani juvenis</u> - 15	Spleen
	Kidney
	Gills
	Heart



Host #: 15-41 Host species: I. luhulus Host length: 455 Sex: \_\_\_\_\_

Date: 3/10/15 Locality: LCND

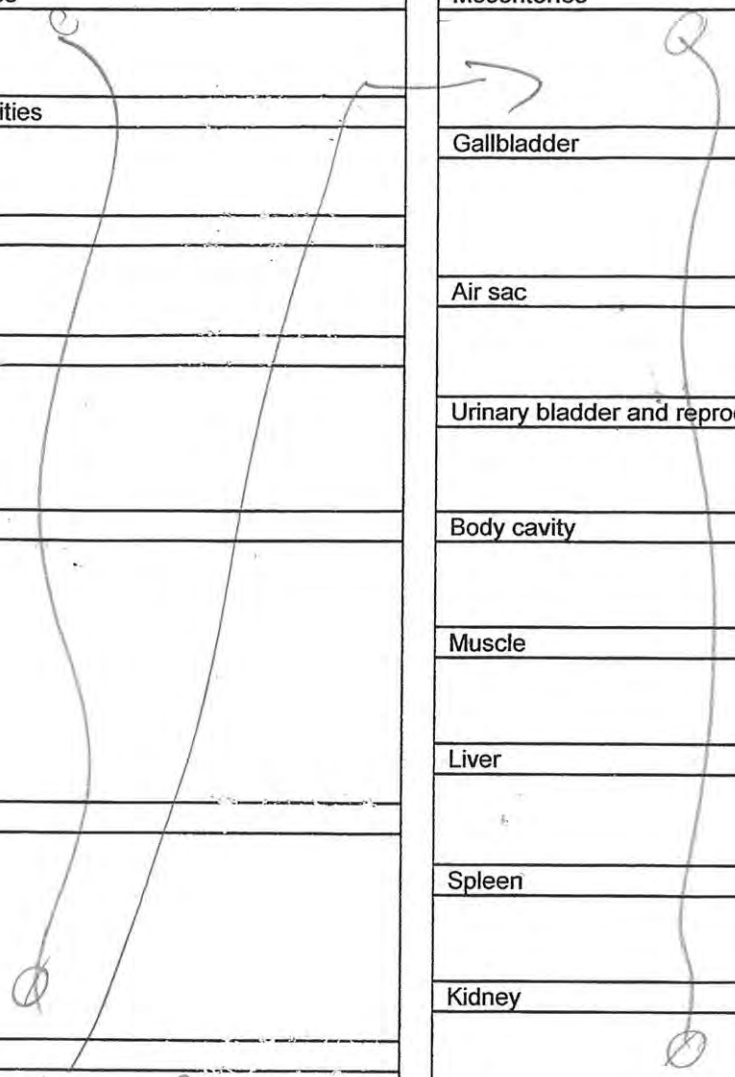
Skin, fins, and scales
<del>None</del> - 2 <u>Pisciamphistoma</u> Leech sp.
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - 147. <u>G. confusus</u> - 44+5 Unknown - 1 <u>G. larvae</u> - 7+1  <u>Diacetabulum banghami</u> - 2 BT 417225 Hwin 10/10/15

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-42 Host species: Pomoxis annularis Host length: 250 Sex: M  
 Date: 3/10/15 Locality: LLNO

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
NEMA-1-larval

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
MONO-4 <u>Tetracleidus capax</u>
Heart



Host #: 15-43 Host species: Pomoxis annularis Host length: 260 Sex: \_\_\_\_\_





Date: 3/10/15 Locality: LLDN

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Handwritten notes in the Gills section:  
Mono-13  
Tetracleidus capax  
Crust-3  
Ergasilus tenax

Host #: B-44 Host species: P. annularis Host length: 240 Sex: M

Date: 3/10/15 Locality: LLDN

Skin, fins, and scales	Mesenteries
	1- nema
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart
	

Host #: 15-45 Host species: P. ananias Host length: 295 Sex: M  
Date: 3-10-15 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-46 Host species: *P. annularis* Host length: 270 Sex: \_\_\_\_\_

Date: 3/10/15 Locality: LLON

Skin, fins, and scales M440-3	Mesenteries 0
Ocular and oral cavities	Gallbladder
Brain 0	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine 0	Liver
	Spleen
	Kidney 0
	Gills Mda-1
	Heart 0

Host #: 15-47 Host species: Pomoxis annularis Host length: 270 Sex: F  
 Date: 3/10/15 Locality: LLON

Skin, fins, and scales <u>4x10-15</u> MAB
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills <u>10-10</u> MAB
Heart

Host #: 15-48 Host species: P. annularis Host length: 280 Sex: \_\_\_\_\_  
 Date: 3/10/15 Locality: LLON

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	

Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Nemy-1  
  
  
  
  
  
  
  
  
  
  
 Mond-13  
Tetracleidus capax



Host #: 15-49 Host species: *P. annularis* Host length: 280 Sex: F  
Date: 2/10/15 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-50 Host species: F. hubbali Host length: 580 Sex: \_\_\_\_\_  
 Date: 3/10/15 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

BITHIDIDIA  
HUMILITATA

tope - 105 + 14 + 61 = 180  
 tremy - 5 Lissorichis gularis  
 → 1 vial set aside for sectioning.

G. confusus - 15 + 9 + 17 + 2

G. lancei - 12 + 3

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Capingens - 1






Host #: 15-51 Host species: Amia calise Host length: 620mm Sex: F

Date: 3/11/15 Locality: SB

<p>Skin, fins, and scales</p>	<p>Mesenteries</p>
<p>Ocular and oral cavities</p>	<p>Gallbladder</p>
<p>Brain</p>	<p>Air sac</p>
<p>Eyeballs</p>	<p>Urinary bladder and reproductive tract</p>
<p>Stomach</p>	<p>Body cavity</p>
<p>Cecae</p>	<p>Muscle</p>
<p>Intestine</p>	<p>Liver</p>
<p>TAPE - 50 + 27 + 4 + 10 + 10 + 4 vials lg. tap <u>Proteocephalus</u> SA.</p>	<p>Spleen</p>
<p>TREMY - 80 + 200 + 205 + 260 + 700 <u>Macrodonoides typicus</u></p>	<p>Kidney</p>
<p>Acornths - 26 + 5 + 6 <u>Leptobryconoides</u></p>	<p>Gills</p>
<p>Nema - 5 + 2 + 1 + 15 <u>Haplomena</u> sp.</p>	<p>BATH 17254 → HUMM 101886</p>
	<p>w/ hook size of <u>apoglyphicus</u> but w/ no bald spot.</p>
	<p>Heart</p>

Host #: 15-52 Host species: *P. annularis* Host length: 340 Sex: M

Date: 3/11/15 Locality: SB

Skin, fins, and scales	Mesenteries
	nemy - 7
Ocular and oral cavities	
Meta - 9	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
nemy - 2 HwML 101996 ATBL 172671 tremy - 2 Halipagus perplexus	Body cavity
Cecae	Muscle
	Liver
Intestine	Spleen
tremy - 38+ >200 <u>Caecicola cookorum</u> n.sp. RITT HwML holotype 17282 102026 17283 102027 Paratypes	Kidney
	Gills
	Heart
	

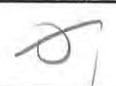
Host #: 15-53 Host species: Cyp. canis Host length: 460<sup>mm</sup> Sex: \_\_\_\_\_



Date: 3/12/15 Locality: LLDN

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TAPE - 1 Caryophyllidean

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-54 Host species: L. oculatus Host length: 525 Sex: M  
 Date: 3/12/15 Locality: LION

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - a

Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-55 Host species: Cypr. Carpio Host length: 440 Sex: \_\_\_\_\_

Date: 3/12/15 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-56 Host species: *Amia calva* Host length: 650 Sex: \_\_\_\_\_

Date: 3/10/15 Locality: LON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy - 28 <u>Macrobrachytypicus</u> - 6 same as 15-38	Spleen
Demy - 14 <u>Haplomena</u> sp	Kidney
	Gills
	Heart



Host #: 15-57 Host species: Cyp. carpio Host length: 590 Sex: F  
Date: 3/12/15 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - 8 <u>Khawia iowensis</u>

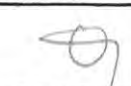

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

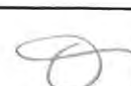

Host #: 15-58 Host species: Cypr. campio Host length: 520 Sex: \_\_\_\_\_  
 Date: 3/12/15 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Lowal type - 1 (Proteo)

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-59 Host species: Cyp. carpio Host length: 590 Sex: \_\_\_\_\_  
Date: 3/12/15 Locality: LLDN

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-60 Host species: Cyp. Carpio Host length: 465<sup>mm</sup> Sex: M  
 Date: 3/12/15 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nema-1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Monogenes-7 <u>Dactylogyrus</u> . <u>extensus</u>
Heart

Host #: 15-61 Host species: *Pilodictis olivaris* Host length: 860mm Sex: \_\_\_\_\_  
 Date: 3/14/15 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

⊙

⊙

TAPE-17+27+8+1  
*Megathylaxides*  
~~*giganteum*~~  
 BITH 17250  
 HUML101882  
 tremy-10  
 immature crepi -1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

NEMA-1000+9

⊙

CRUST-1  
*Ergasilus* SP.  
 destroyed

⊙

Host #: 15-62 Host species: Lepisorus oculatus Host length: 535 Sex: M  
 Date: 3/14/15 Locality: SB

Skin, fins, and scales	Mesenteries L. nemy - 26 Myxo - 6
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Cestodes - 2 - ruined	Spleen
	Kidney
	Gills
	Heart

Host #: 15-63 Host species: Morone chrysops Host length: 300mm Sex: \_\_\_\_\_  
 Date: 3-14-15 Locality: SB

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>tremy - 1465</u> <u>Neochosmus - 47 + 80</u> <u>sogardesei</u>
<u>Allacalochosmus - 2 + 45</u> <u>atus</u>
<del>110-10-20</del>

Mesenteries
9
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
9

Host #: IS-64 Host species: Morone chrysops Host length: 240 Sex: M  
 Date: 3/14/15 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

TREMY - 1,243  
A. albus - 1  
 HumL 102024  
 BIT# 17280

Neochasmus  
sogandanesi  
 BIT# 17291  
 HumL 102039

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Cercaria

MONO-15  
Cleidodiscus sp.



Host #: 15-65 Host species: Morone chrysops Host length: 260 Sex: F  
 Date: 3/14/15 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2000
<u>Allacanthoelasmus</u> - 1 unknown
<u>Neochasmus</u> - 120+
<u>Sogardoxi</u> see 15-64

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Monogenes - 40
<u>Cleidodisomus</u> sp.
<del>Chelodisomus</del> <u>Chelodisomus</u> minus
Heart

Host #: 15-66 Host species: Morone mississippiensis Host length: 220 Sex: \_\_\_\_\_  
 Date: 3/14/15 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs <u>Meta-2</u>	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>Tremy - 5100  <u>Neochasmus</u>  <u>sogardovici</u> - 14</p> <p><u>Allacanthoelasmus</u> - 44  <u>alvus</u> (28)</p> <p>HWM 6102023        BITH 17279</p>	Spleen
	Kidney
	Gills <u>Mono-2 - lost</u>
	Heart

Host #: 15-67 Host species: Minytrema melanops Host length: 340 Sex: \_\_\_\_\_  
 Date: 3/14/15 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tapes -> 200 <u>Biacetabulum baughmani</u> - 33 BITH 17224 HWML 101014  <u>Atomobothrium minytrema</u> - 3 BITH 17227 HWML 10017  <u>Homeomorphus mackiewiczii</u> - 1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-68 Host species: L. oculatus Host length: 550 Sex: \_\_\_\_\_  
 Date: 7/9/15 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 6
Nemy - 3 <u>D. lepisosteus</u> BITH 17244 HMM 74196
Tape - <u>Proteocephalus</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-69 Host species: L. oculatus Host length: 610 Sex: \_\_\_\_\_  
 Date: 7/9/15 Locality: MOTR

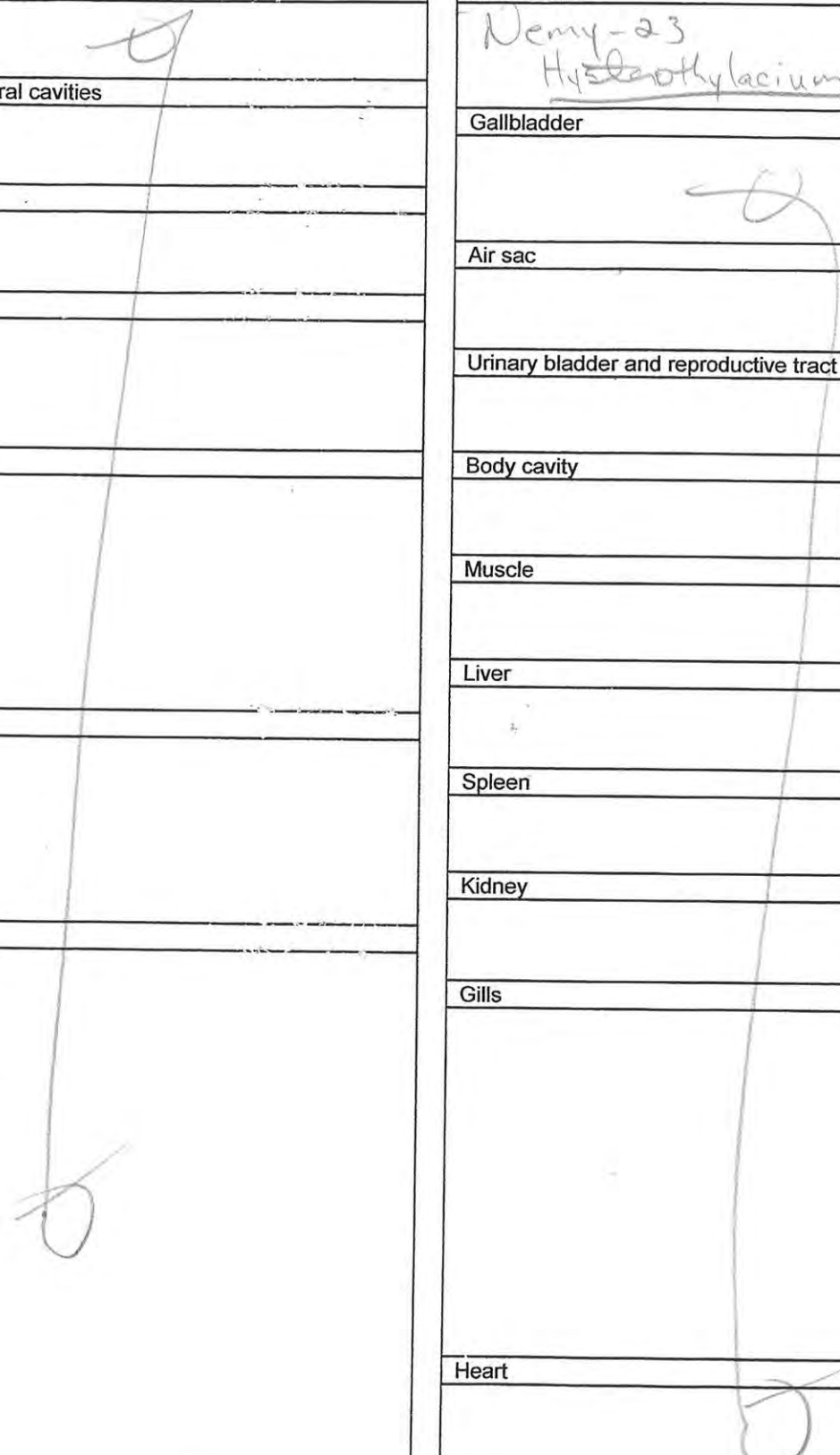
Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy - 4	Spleen
Nemy - 1 <u>Dicelyne lepisosteus</u>	Kidney
Cestode - <u>Protopharynx</u>	Gills
	Same as 15-68
	Heart

Host #: 15-70 Host species: L. oculatus Host length: 570 Sex: \_\_\_\_\_  
Date: 7/9/15 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Nemy-23  
Hysterothylacium sp.



Host #: 15-71 Host species: *L. oculatus* Host length: 500 Sex: \_\_\_\_\_  
 Date: 7/9/15 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2
Cestode - <u>Protospaulus</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-72 Host species: Marone chrysope Host length: 274 Sex: \_\_\_\_\_  
 Date: 7/9/15 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

⊙

⊙

Nemy - 1  
Tremy - 1

Tremy - 131  
A. artus - 1  
Hwml 102025  
BITH 17281

A. varius - 25  
Hwml 102031  
BITH 17287

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

⊙

⊙

Mono - 1800  
Urocleidus sp  
BITH 17253  
Hwml 101885

⊙



Host #: 15-73 Host species: *Campylodon curpio* Host length: 260 Sex: \_\_\_\_\_  
 Date: 7/9/15 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 1 <u>Lissorachis</u> javie

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-74 Host species: I. hubbsi Host length: 460 Sex: \_\_\_\_\_  
Date: 7/10/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-75 Host species: I. bubalus Host length: 630 Sex: \_\_\_\_\_  
 Date: 7/10/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>Tremy - 26  <u>Lissorchiis</u></p> <p>Tape - 6 <u>G. confusus</u> - 2      Unknown - 2</p> <p><u>Carallanus</u> - 4 BITH 17245  <u>ancylostoma</u> HWML 94197</p>	Spleen
	Kidney
	Gills
	Heart

Host #: 15-76 Host species: I. bubalus Host length: 615 Sex: \_\_\_\_\_  
 Date: 7/11/15 Locality: NRCOM

Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
Tape - 16 <u>G. confusus</u>		
<u>Ramallanus</u> - 3 - same as <u>ancylodirus</u> 15-75		

Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Leech - 1 / to DTR	
Heart	

Host #: 1577 Host species: Lepomis microlophus Host length: 105 Sex: \_\_\_\_\_  
 Date: 7/10/15 Locality: NRCON

Skin, fins, and scales	⊗
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Tremy-1	
Cecae	
Intestine	
Tremy-23	
<u>H. microlophi</u>	

Mesenteries	⊗
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	⊗

Host #: 15-78 Host species: Lepomis macrochirus Host length: 150 Sex: \_\_\_\_\_  
 Date: 7/11/15 Locality: DRCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

0

0

7

0

Mes- > 100

Host #: 15-79 Host species: Lepomis gulosus Host length: 101 Sex: \_\_\_\_\_  
 Date: 7/11/15 Locality: NRCON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Acanth - 1	Spleen
Tremy - 10	Kidney
BITH 17261	Gills
HUM 101929	Heart
<p><u>Crepidostomum</u>  <u>cornutum</u></p> <p><u>Spinitedus</u>  <u>carolini</u></p> <p><u>P. bulbocollis</u>  <u>juvie</u></p> <p><u>SM juvie</u></p>	<p>BITH 17273          HUM 102002 <u>C. cooperi</u></p>

Host #: 15-80 Host species: L. macrochirus Host length: 140 Sex: M





Date: 7/13/15 Locality: SB

Skin, fins, and scales	Mesenteries
<u>0</u>	<u>0</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
<u>0</u>	
	Heart
	<u>0</u>



Host #: 15-81 Host species: Amia calva Host length: 400 Sex: \_\_\_\_\_

Date: 7/13/15 Locality: SB

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
	
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<b>Brain</b>	<b>Air sac</b>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<b>Stomach</b>	<b>Body cavity</b>
Tremy-5 <u>Azygia longa</u>	BITH 17255 HWML101887
Tape-7 <u>Proteocephalus</u>	<b>Muscle</b>
	BITH 17249 HWML101881
	<b>Liver</b>
<b>Cecae</b>	
	<b>Spleen</b>
<b>Intestine</b>	<b>Kidney</b>
Neury-6 <u>Haploanaea</u> <u>immolatum</u>	
BITH 17247 HWML94199	<b>Gills</b>
Acanth-1 <u>Octospiniferoides</u> ?	
	<b>Heart</b>
	

Host #: 15-82 Host species: I. bucalus Host length: 590 Sex: \_\_\_\_\_  
 Date: 7/13/15 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - <i>Diacetabulum</i> like carpiadi likely new - 3
<i>Promonobothrium</i> - 2 juvies - 10
Acanth - 1 <i>L. thecatus</i> juvie

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-83 Host species: *I. lualaba* Host length: 530 Sex: \_\_\_\_\_

Date: 7/13/15 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 15-84 Host species: *I. bubalus* Host length: 690 Sex: \_\_\_\_\_



Date: 7/13/15 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tape - 8 <u>Isoglycidacris</u> adult - 2 juvic - 6	Spleen
	Kidney
	Gills
	Leeches - 5
	Heart

Host #: 15-85 Host species: I. bubalus Host length: 610 Sex: \_\_\_\_\_

Date: 7/13/15 Locality: SB

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-86 Host species: *M. salmoides* Host length: 61 Sex: \_\_\_\_\_

Date: 7/13/15 Locality: SB

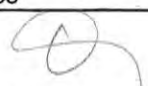



Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Tremy - 18

Mono-1  
Clavunculus  
prob. bifurcatus  
BIT # 17256  
HWML 101888

Host #: 15-87 Host species: M. salmoides Host length: 59 Sex: \_\_\_\_\_

Date: 7/13/15 Locality: SB

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
	
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<b>Brain</b>	<b>Air sac</b>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<b>Stomach</b>	<b>Body cavity</b>
	
<b>Cecae</b>	<b>Muscle</b>
Tremy-114 <u>Caecivola</u> BIT# 17263 <u>parvulus</u> Hwml 101931	
<b>Intestine</b>	<b>Liver</b>
Tremy-4 <u>Tetraodon</u> BIT# 17262 <u>hopkinsi</u> Hwml 101936	
<del>Tremy-1</del> MAB	<b>Spleen</b>
	<b>Kidney</b>
	<b>Gills</b>
	<b>Heart</b>
	

Host #: 15-88 Host species: L. microlophus Host length: 122 Sex: \_\_\_\_\_

Date: 7/13/15 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-6 <u>Homalometron</u> <u>microlophi</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15.89 Host species: L. umbratilis Host length: 54 Sex: \_\_\_\_\_



Date: 7/15/15 Locality: MC



Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-90 Host species: L. umbratilis Host length: 61 Sex: \_\_\_\_\_

Date: 7/15/15 Locality: MC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 15-91 Host species: I. bubalus Host length: 510 Sex: \_\_\_\_\_

Date: 7/17/15 Locality: LLONJ

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tape - <u>G. kawai</u> - 18	Spleen
<u>G. confusus</u> - 37	Kidney
Tremy - 2 <u>Lissorchis</u>	Gills
	Heart

Host #: 1592 Host species: *I. bubalus* Host length: 530 Sex: \_\_\_\_\_









Date: 7/17/15 Locality: LLDN

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Type - <u>Glaucidactis lauei</u> - 4 <u>G. confusus</u> - 2	Spleen
	Kidney
	Gills
	Heart

Host #: 15-93 Host species: Ichthyops dubalis Host length: 420 Sex: \_\_\_\_\_  
 Date: 9/12/15 Locality: MCTR

<p><b>Skin, fins, and scales</b></p> <p> </p> <p><b>Ocular and oral cavities</b></p> <p> </p> <p><b>Brain</b></p> <p> </p> <p><b>Eyeballs</b></p> <p> </p> <p><b>Stomach</b></p> <p style="text-align: center;">0</p> <p><b>Cecae</b></p> <p> </p> <p><b>Intestine</b></p> <p>4 - Tape - Juvies - 11  <u>Monobothrium</u>        2 - NEMA - FL - lateral view</p>	<p><b>Mesenteries</b></p> <p> </p> <p><b>Gallbladder</b></p> <p> </p> <p><b>Air sac</b></p> <p> </p> <p><b>Urinary bladder and reproductive tract</b></p> <p> </p> <p><b>Body cavity</b></p> <p> </p> <p><b>Muscle</b></p> <p style="text-align: center;">-</p> <p><b>Liver</b></p> <p> </p> <p><b>Spleen</b></p> <p> </p> <p><b>Kidney</b></p> <p> </p> <p><b>Gills</b></p> <p style="text-align: center;">1</p> <p><b>Heart</b></p> <p> </p>
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Host #: 15-94 Host species: Marone saxatilis Host length: 520 Sex: \_\_\_\_\_  
 Date: 9/18/19 Locality: MCTR

Skin, fins, and scales MYKO-1 (NO developed spores)	Mesenteries 
Ocular and oral cavities 	Gallbladder 
Brain 	Air sac 
Eyeballs 	Urinary bladder and reproductive tract 
Stomach 	Body cavity 
Cecae 	Muscle 
Intestine TAPE-3	Liver 
	Spleen 
	Kidney 
	Gills 
	Heart 

Host #: 15-95 Host species: M. saxatilis Host length: 500 Sex: \_\_\_\_\_

Date: 9/12/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-96 Host species: M. saxatilis Host length: 486 Sex: \_\_\_\_\_

Date: 9/12/19 Locality: MCTR

Skin, fins, and scales <i>Ø</i>	Mesenteries <i>Ø</i>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract <i>Ø</i>
Stomach <i>Ø</i>	Body cavity
Cecae	Muscle
Intestine <i>Ø</i>	Liver <i>Ø</i>
	Spleen
	Kidney
	Gills
	Heart







Host #: 1597 Host species: *M. saxatilis* Host length: 510 Sex: \_\_\_\_\_

Date: 9/2/15 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-97 Host species: M. satatilis Host length: 580 Sex: \_\_\_\_\_  
Date: 9/2/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
	
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	
Cecae	Muscle
	
Intestine	Liver
<u>TAPE-3</u>	
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-99 Host species: M. Satalivus Host length: 570 Sex: \_\_\_\_\_  
Date: 9/12 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
Cecae	Liver
	Spleen
Intestine	Kidney
2 - Larval Tape	Gills
	Heart

Host #: 15-100 Host species: M. Sargolpis Host length: 490 Sex: \_\_\_\_\_  
Date: 9/12/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
	0
Ocular and oral cavities	Gallbladder
	0
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
g	
Cecae	Muscle
Intestine	Liver
0	0
	Spleen
	0
	Kidney
	0
	Gills
	Heart

Host #: 15-101 Host species: *M. saxatilis* Host length: 540 Sex: \_\_\_\_\_

Date: 7/2/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-102 Host species: *L. oculatus* Host length: 660 Sex: \_\_\_\_\_  
Date: 9/12/15 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Nemy-1 <i>Dichelyne</i> <i>lepisosteus</i> LOT - Same as 15-68	Spleen
	Kidney
	Gills
	Heart

Host #: 15-103 Host species: Cyprinus carpio Host length: 310 Sex: \_\_\_\_\_  
Date: 9/12/19 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-104 Host species: Cyprinus carpio Host length: 300 Sex: \_\_\_\_\_  
 Date: 9/12/15 Locality: MCTR

Skin, fins, and scales
0
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
0
Intestine
2-nema <u>Cavallanus</u> sm. juveniles ♀

Mesenteries
0
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
0



Host #: 15-109 Host species: Fundulus olivaceus Host length: 70 Sex: \_\_\_\_\_  
 Date: 9/17/15 Locality: MC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

TREMY-26 - 12 heat fixed  
 14 - not heat fixed  
 TAPE 1

→ Creptotorena funduli:  
 3 young adults  
 rest juveniles

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

BIT # ~~1028~~ 17258  
 HWML 101890

Host #: 15-106 Host species: I. bubalus Host length: 830 Sex: \_\_\_\_\_  
 Date: 9/13/15 Locality: NR CON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>TAPE-64+39          NEMA-3-FL  <u>G. confusus</u> - 18+7+13                            +3+3    <u>G. lancei</u> - 2+2+10+2    <u>Monobothrium</u> - 1</p>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<p>leech-1 (sent to DJR)</p>
Heart

Host #: 15-107 Host species: Menidia menidia Host length: 108 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NORCON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-108 Host species: Menhaden Host length: 48 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: DRCDN

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-107 Host species: *M. martinica* Host length: 42 Sex: \_\_\_\_\_

Date: 9/3/15 Locality: NRCN



Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-110 Host species: M. martinica Host length: 33 Sex: \_\_\_\_\_  
 Date: 9/13/15 Locality: URCON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-111 Host species: *M. martinica* Host length: 43 Sex: \_\_\_\_\_

Date: 9/13/15 Locality: WPCAN

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-112 Host species: M. martinica Host length: 36 Sex: \_\_\_\_\_

Date: 9/13/15 Locality: ORCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15-113 Host species: *Notopterus feryanug* Host length: 78 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NRCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-114 Host species: *D. teranus* Host length: 52 Sex: \_\_\_\_\_

Date: 9/13/15 Locality: NRCO

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-115 Host species: L. fumens Host length: 57 Sex: \_\_\_\_\_  
 Date: 9/13/15 Locality: ORCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-116 Host species: *Osteichthys albicinctus* Host length: 34 Sex: \_\_\_\_\_  
 Date: 9/13/15 Locality: NRCOJ

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-117 Host species: F. notatus Host length: 81 Sex: \_\_\_\_\_

Date: 9/13/15 Locality: DRCON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-118 Host species: *D. texanus* Host length: 54 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NRCON

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Mela-3
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-119 Host species: *M. baylissae* Host length: 72 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NRCAN

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine







Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-120 Host species: M. baylissa Host length: 60 Sex: \_\_\_\_\_  
Date: 7/13/15 Locality: DRCON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 15-121 Host species: M. boylling Host length: 44 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: ORCON

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
	Urinary bladder and reproductive tract
Eyeballs	Body cavity
Mola-4	Muscle
Stomach	Liver
	Spleen
Cecae	Kidney
Intestine	Gills
	Heart
	

Host #: 15-122 Host species: *Natipis leonius* Host length: 52 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NRCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-123 Host species: *N. texans* Host length: 42 Sex: \_\_\_\_\_

Date: 9/13/15 Locality: NRCON \_\_\_\_\_

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
1 - Tape	
	Mesenteries
	Gallbladder
	Air sac
	Urinary bladder and reproductive tract
	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: IS-124 Host species: N. texanus Host length: 47 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NRCON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-125 Host species: N. Texanus Host length: 520mm Sex: \_\_\_\_\_  
 Date: 9/13/15 Locality: NRCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart






Host #: 15-126 Host species: Lepomis sp. Host length: 51 Sex: \_\_\_\_\_

Date: 9/13/15 Locality: NRCOV

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
TREM-4 <u>Crep. judie</u>	Spleen
NEMA-2 <u>Spinitectus</u>	Kidney
<u>judie</u>	Gills
	CRUST-1
	Heart





Host #: 15-127 Host species: Lepomis SP. Host length: 36 mm Sex: \_\_\_\_\_

Date: 9/13/15 Locality: NR CON

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	
Intestine	Kidney
1-Tremy <u>Neodasmas</u> juvic	
	Gills
	2-monogene
	Heart
	

Host #: 15-128 Host species: N. Texanus Host length: 57mm Sex: \_\_\_\_\_

Date: 9/13/15 Locality: NRCON

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
	
	Heart
	







Host #: 15-129 Host species: Percina sciera Host length: 63 Sex: \_\_\_\_\_  
Date: 9/13/15 Locality: NRCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-130 Host species: Fundulus Notatus Host length: 39mm Sex: \_\_\_\_\_

Date: 9/13/15 Locality: NRCON

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
<del>Nema</del> + MAB	
Brain	Air sac
	
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart
	

Host #: 15-131 Host species: Lepomis sp. Host length: 55 Sex: \_\_\_\_\_  
Date: 9/13/12 Locality: NRCOV

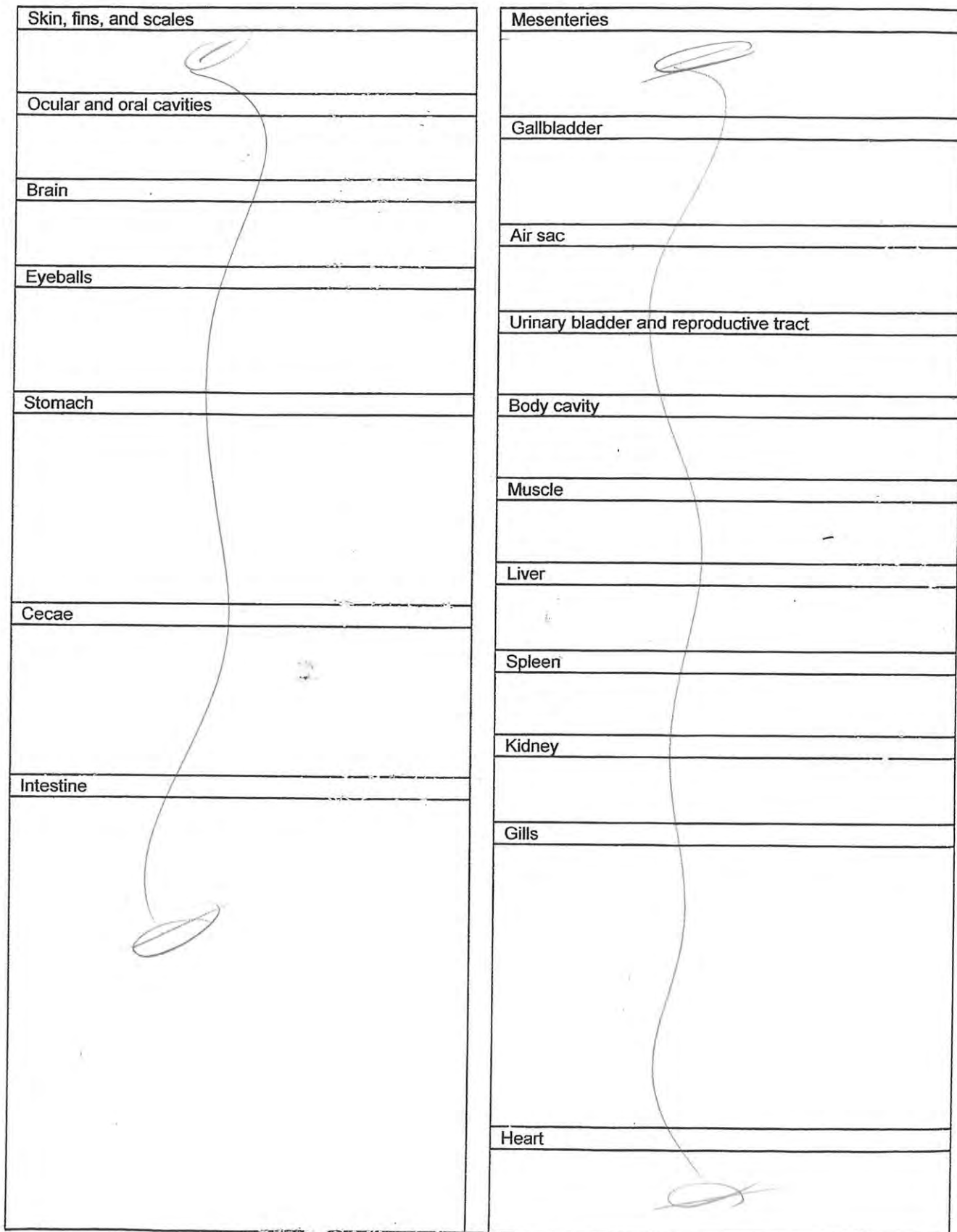
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-132 Host species: Eschscholzia niger Host length: 135 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LP1B4

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 15-133 Host species: ESOX MCGR Host length: 175 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPIB4

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
9
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
0

Host #: 14-134 Host species: *L. umbrotalis* Host length: 42 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14-135 Host species: Esox americanus Host length: 120 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPIB4

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
TREM-4 <u>Crepidostomum</u> juvies	Spleen
	Kidney
	Gills
	Heart

Host #: 14-136 Host species: Lambertalis Host length: 44 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 15-137 Host species: Esox Americanus Host length: 144 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPIB4

Skin, fins, and scales	Mesenteries
9	9
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
2-Tremy <u>Crepidostomum</u>	Spleen
juvies	Kidney
	Gills
	Heart
	0

Host #: 15-138 Host species: *Eumbrasilis* Host length: 38 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-139 Host species: *L. umbratilis* Host length: 46 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-140 Host species: *L. umbellatus* Host length: 30 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

38, 37, 36, 42, 40, 36 mm ←

Host #: 15-141-146 Host species: *L. umbralis* Host length: \_\_\_\_\_ Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales	Mesenteries
	38 w/ 2 meta
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-747 Host species: Notothenigonus chrysoleucas Host length: 111 Sex: \_\_\_\_\_  
 Date: 9/14/15 Locality: LPIB 4

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-148 Host species: *Esoc Americanus* Host length: 118 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPIB4

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-149 Host species: Esax americanus Host length: 155 Sex: \_\_\_\_\_  
 Date: 9/14/15 Locality: LPIB4

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREM-6 <u>Crepidostomum</u> juvies

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart






Host #: 15750 Host species: D. chrysopleucas Host length: 118 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPIB 4

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-151 Host species: Bux niger Host length: 138 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: LPIB4










Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
	Heart
	

Host #: 15-152 Host species: *Gsap Americanum* Host length: 139 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPT B4

Skin, fins, and scales	Mesenteries
9	CP
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
1-Tremy <i>Pisciaurphistoma</i> <u>reynoldsi</u> BITH 17259 HUMK 10189,	Spleen
	Kidney
	Gills
	Heart
	0

Host #: 15-153 Host species: Etheostoma chlorosomum Host length: 43 Sex: \_\_\_\_\_  
 Date: 9/14/15 Locality: McAtolly

Skin, fins, and scales	Mesenteries
	Meta-12
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
<p>Tremy-1 <u>Azygiq</u> sp. juvie.</p> <p>BIT# 17251 HwML 101883</p>	Liver
	Spleen
	Kidney
	Gills
	Myxo-1 (no spores).
	Heart
	

Host #: 15-154 Host species: *E. chlorocnemus* Host length: 36 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly \_\_\_\_\_

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Meta-14
Brain	L. caudal-1
Eyeballs	Gallbladder
Stomach	Air sac
Cecae	Urinary bladder and reproductive tract
Intestine	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart





Host #: 15-155 Host species: *E. chelonosomum* Host length: 36 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-156 Host species: Esoc Americanus Host length: 145mm Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPIB4

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart
	

Host #: 15-157 Host species: *Ammocrypta vidua* Host length: 62 Sex: \_\_\_\_\_  
 Date: 9/14/15 Locality: MC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

⊙

⊙

Meta-23

⊙

⊙






Host #: 15-158 Host species: A. vivax Host length: 30 Sex: \_\_\_\_\_

Date: 2/4/15 Locality: MC @ Holly

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-159 Host species: *P. sciara* Host length: 40 Sex: \_\_\_\_\_

Date: 9/4/15 Locality: MC @ Holly

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
	Heart
	

Host #: 15-160 Host species: P. sciera Host length: 26 Sex: \_\_\_\_\_  
 Date: 2/14/15 Locality: MO @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-161 Host species: *Fundulus olivaceus* Host length: 70 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: MC @ Holly \_\_\_\_\_

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy-5 -to molec.	Spleen
	Kidney
	Gills
	Heart

Host #: 15-162 Host species: *N. erysoleucas* Host length: 130 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: LP1B4

Skin, fins, and scales
Ø
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Ø
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
5

Host #: 15-163 Host species: *Necropsoleucas* Host length: 1.5 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: LP1B4

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
AVIAA + MAR.	Spleen
	Kidney
	Gills
	MONO 4 - lost
	Heart

Host #: 15-104 Host species: N. chrysomelas Host length: 121 Sex: \_\_\_\_\_  
 Date: 9/14/18 Locality: LPIB 41

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-165 Host species: *N. crysoleucas* Host length: 130 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: LP134

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 15-100 Host species: N. chrysoleucas Host length: 119 Sex: \_\_\_\_\_  
Date: 9/14/15 Locality: LPB14

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-167 Host species: N. crysoleucas Host length: 127 Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPBI4

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

→ Tape - 3

Bothriocapulus  
achisognathus  
BETH 17257  
HWML 101889

Host #: 15-168 Host species: N. chrysaleucas Host length: 120 mm Sex: \_\_\_\_\_

Date: 9/14/15 Locality: LPBI4

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-169 Host species: I. bubalus Host length: 450 Sex: \_\_\_\_\_  
 Date: 9/15/15 Locality: LPIB @ 69

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
8- Tape <u>G. confusus</u> - IIII

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-170 Host species: I. bubalus Host length: 490 Sex: \_\_\_\_\_

Date: 9/15/15 Locality: LP1B @ 69

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

TAPE-31  
Rogersia Rogersi - 1  
BITH 17264  
HWML 10193a  
G. confusus - III III

Host #: 15-171 Host species: *I. bubalus* Host length: 720 Sex: \_\_\_\_\_

Date: 9/15/05 Locality: LPIP 69

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - 34 <u>G. confusus</u> - IIII  <u>G. baruei</u> - 1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-172 Host species: *F. bubalus* Host length: 415 Sex: \_\_\_\_\_

Date: 9/15/15 Locality: CPIB 69

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tape - 20	Spleen
<i>G. lancei</i> - 2	Kidney
<i>G. confusus</i> - 8	Gills
Other - 1	Heart

Host #: 15-173 Host species: *I. duboilius* Host length: 460 Sex: \_\_\_\_\_

Date: 9/15/15 Locality: LPTB @ Leg

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

9

0

0

Tape - 24  
Unknown - 14  
- might be poor fixation, need new colls. before I can verify,  
Penarchigetes - 3  
↓  
3 saved ???

0



Host #: IS-174 Host species: F. bubalus Host length: 560 Sex: 560  
 Date: 9/15/15 Locality: LP1B @ 69

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TAPE-6 G. confusus - #1 <u>Promonobothrium</u> sp. juvie - 1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-175 Host species: Hybopsis amnis Host length: 59mm Sex: F  
 Date: 9/17/13 Locality: Johns Lake, RR 2, Prineville, OR

Skin, fins, and scales	Mesenteries
9	9
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
6	Liver
Intestine	Spleen
M+truncus	Kidney
	Gills
	Heart
	10

Host #: 15-176 Host species: *Hybopsis amnis* Host length: 51mm Sex: \_\_\_\_\_

Date: 9/17/15 Locality: <sup>Johanna Lake</sup> ~~ARC~~ Bay, Gall \_\_\_\_\_

Skin, fins, and scales	Mesenteries
9	2 - metacercaria 1 - nema
Ocular and oral cavities	Gallbladder
	G
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
	0
Intestine	Gills
	2 - unknown
	Heart
	0

Host #: 15-177 Host species: *Pomoxis annularis* Host length: 135 Sex: \_\_\_\_\_  
Date: 9/17/15 Locality: AR @ Baygall JLB

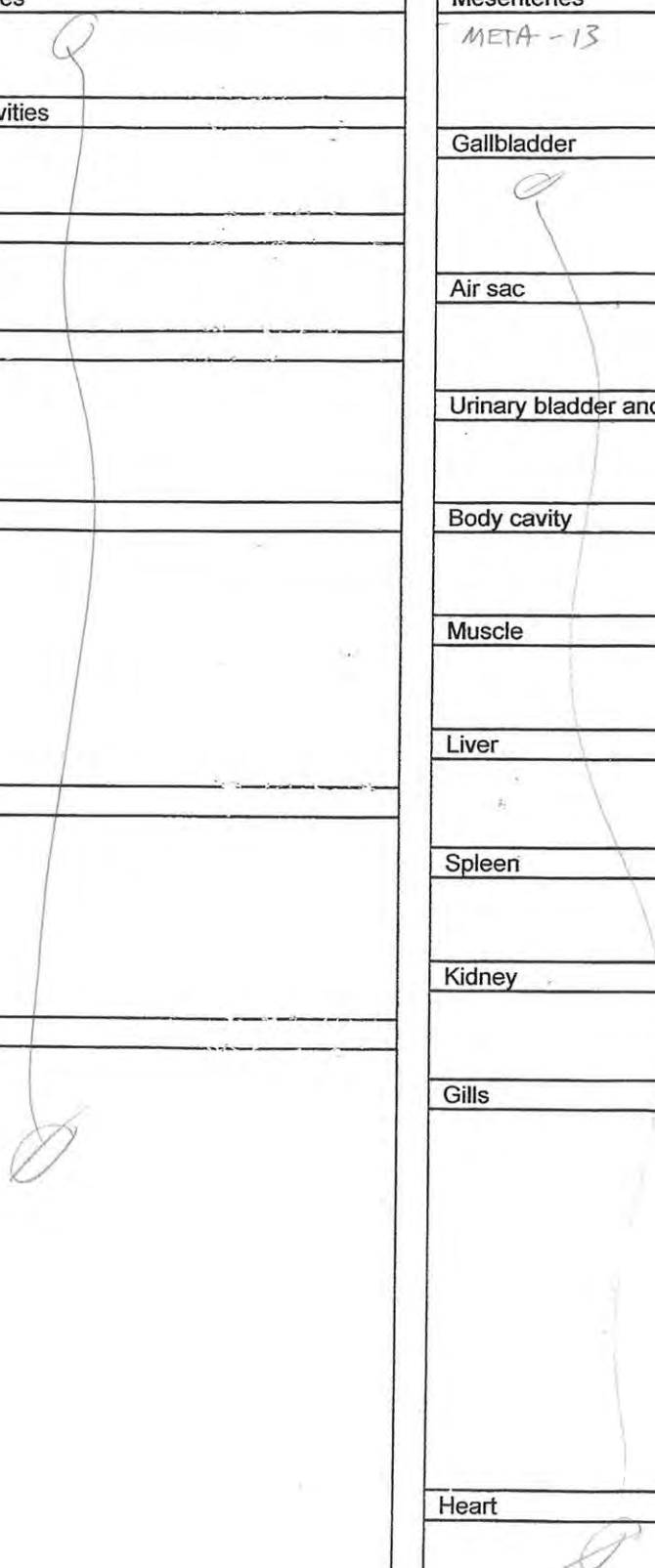
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREM-1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
MONO-5 <u>Tetracoidus</u> BITH-1765 SP HJWML-101933
Heart

Host #: 15-178 Host species: N. tetanus Host length: 52 Sex: \_\_\_\_\_  
 Date: 9/17/15 Locality: NR @ Bangor JLB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



META-13




Host #: 15-179 Host species: *N. texanus* Host length: 52 Sex: \_\_\_\_\_

Date: 9/17/15 Locality: AR @ Bayou 11 JLB

Skin, fins, and scales	Mesenteries
	META-37
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
Cecae	Liver
	Spleen
Intestine	Kidney
	Gills
	Heart

Host #: 15-180 Host species: *N. texanus* Host length: 51 Sex: \_\_\_\_\_

Date: 9/17/15 Locality: AR @ Baugutt JLB

Skin, fins, and scales	Mesenteries
	META-29
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart
	

Host #: 15-181 Host species: *N. texanus* Host length: 52 Sex: \_\_\_\_\_

Date: 9/17/15 Locality: ~~NR @ Dwygott~~ JLB

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
6

Mesenteries
9
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
6



→ 55, 58, 56, 57, 56, 58, 51, 57, 63, 55,  
35, 34, 57, 53, 40, 52, 58, 50

Host #: 15-182-199 Host species: *H. amnis* Host length: Sex: \_\_\_\_\_  
Date: 9/17/15 Locality: ~~NR @ Bay~~ JLR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

0



13, 29, 55, 26, 6, 16, 18, 18, 0, 3, 0  
7, 13, 0, 1, 23, 0, 6 melas

→ save together  
under 182

0

Host #: 15-200 Host species: *Percina macrolepida* Host length: 85 mm Sex: \_\_\_\_\_

Date: 9/17/15 Locality: NRE. evadale

Skin, fins, and scales	Mesenteries
	3-Larval Acanthos P. bulb.
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
1-Larval Tape	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-201 Host species: *Pomoxis nigromaculatus* Host length: \_\_\_\_\_ Sex: \_\_\_\_\_

Date: 9/17/15 Locality: NR @ Ewaldale

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
NEMA - 2 - juveniles; destroyed

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-202 Host species: *Merostoma poecilum* Host length: 95 Sex: \_\_\_\_\_

Date: 7/17/15 Locality: UC @ 415

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Tape - 4  
H. machiewiczi  
- new host rec  
BIT# 17252  
HUM# 101884

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-203 Host species: *Mikastoma papercolum* Host length: 82 mm Sex: \_\_\_\_\_

Date: 9/17/15 Locality: NRC Everdale

Skin, fins, and scales	Mesenteries
9	<del>trama</del>
Ocular and oral cavities	Gallbladder
Brain	9
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
<del>trama</del> MAB	Liver
Nemy-1 <u>Camallanus</u>	Spleen
<u>anceyloides</u>	Kidney
	Gills
	Heart
	9

Host #: 15-204 Host species: *Percina sciera* Host length: 68 Sex: \_\_\_\_\_

Date: 9/17/15 Locality: ~~DR @ Baygo~~ JLB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

L. acanth - 2  
P. bulb.

M 410 - 3200  
weirdly baggy like things.

Host #: 15-205 Host species: Fundulus notatus Host length: 57 Sex: \_\_\_\_\_  
 Date: 9/17/15 Locality: VC @ 418

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries META-5 NEMA-1 <u>Hysterothylacium sp.</u>
Gallbladder BITH 17246 HOML 94198
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-206 Host species: *Furculus olivaceus* Host length: 68mm Sex: \_\_\_\_\_

Date: 9/19/15 Locality: NC @ 418

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

*Handwritten notes:*

- A vertical line with a circle at the top and bottom spans the left column (Skin, fins, and scales) and the right column (Mesenteries).
- In the Intestine row, there is a handwritten note: ~~encysted nematode~~ MATS.
- A circle is drawn in the Intestine row.
- A circle is drawn in the Heart row.



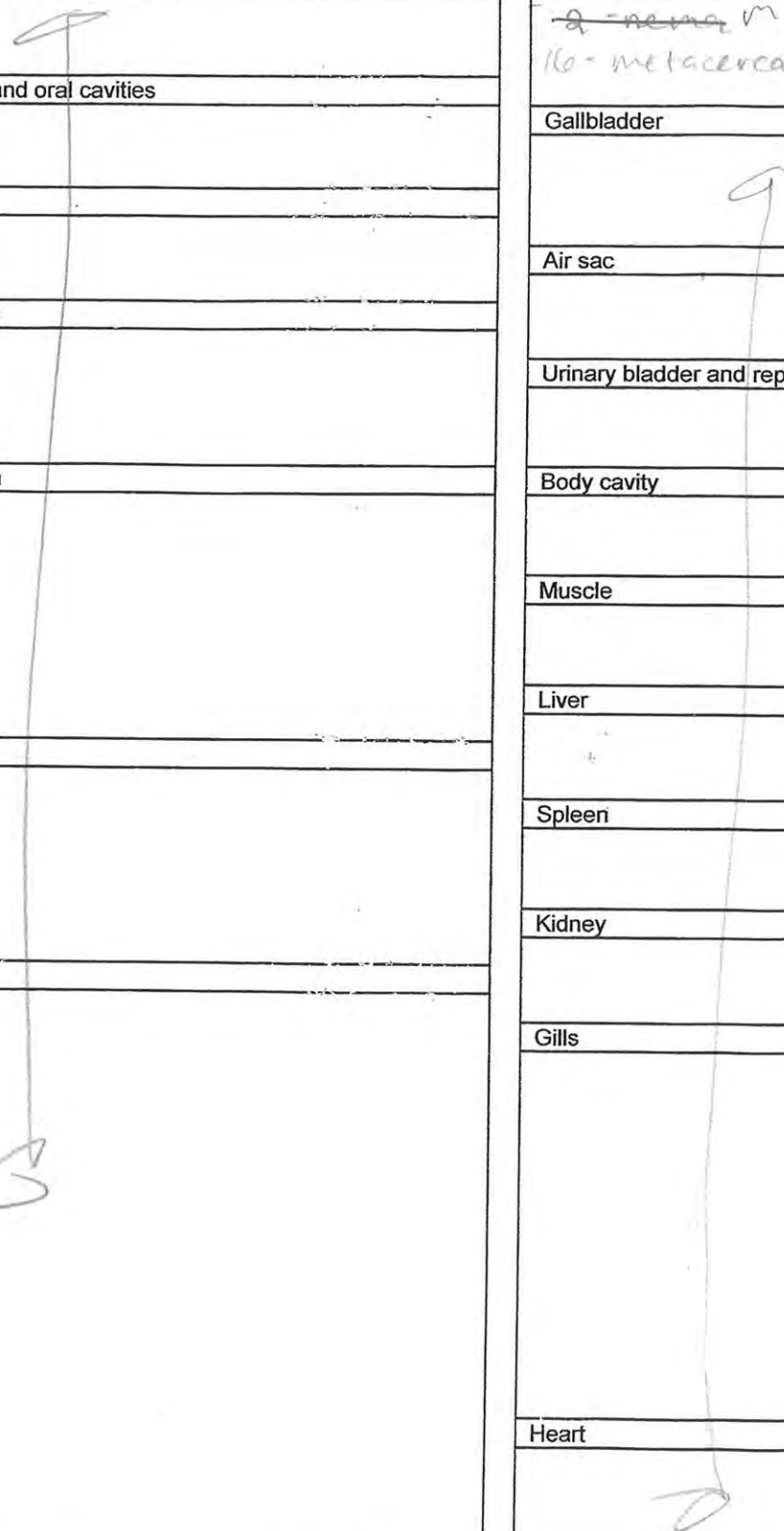
\* all metas ex Moridae  
combined in 1 vial

Host #: 15-207 Host species: Moridae Host length: 48 Sex: \_\_\_\_\_  
Date: 7/18/15 Locality: NR @ McQueen

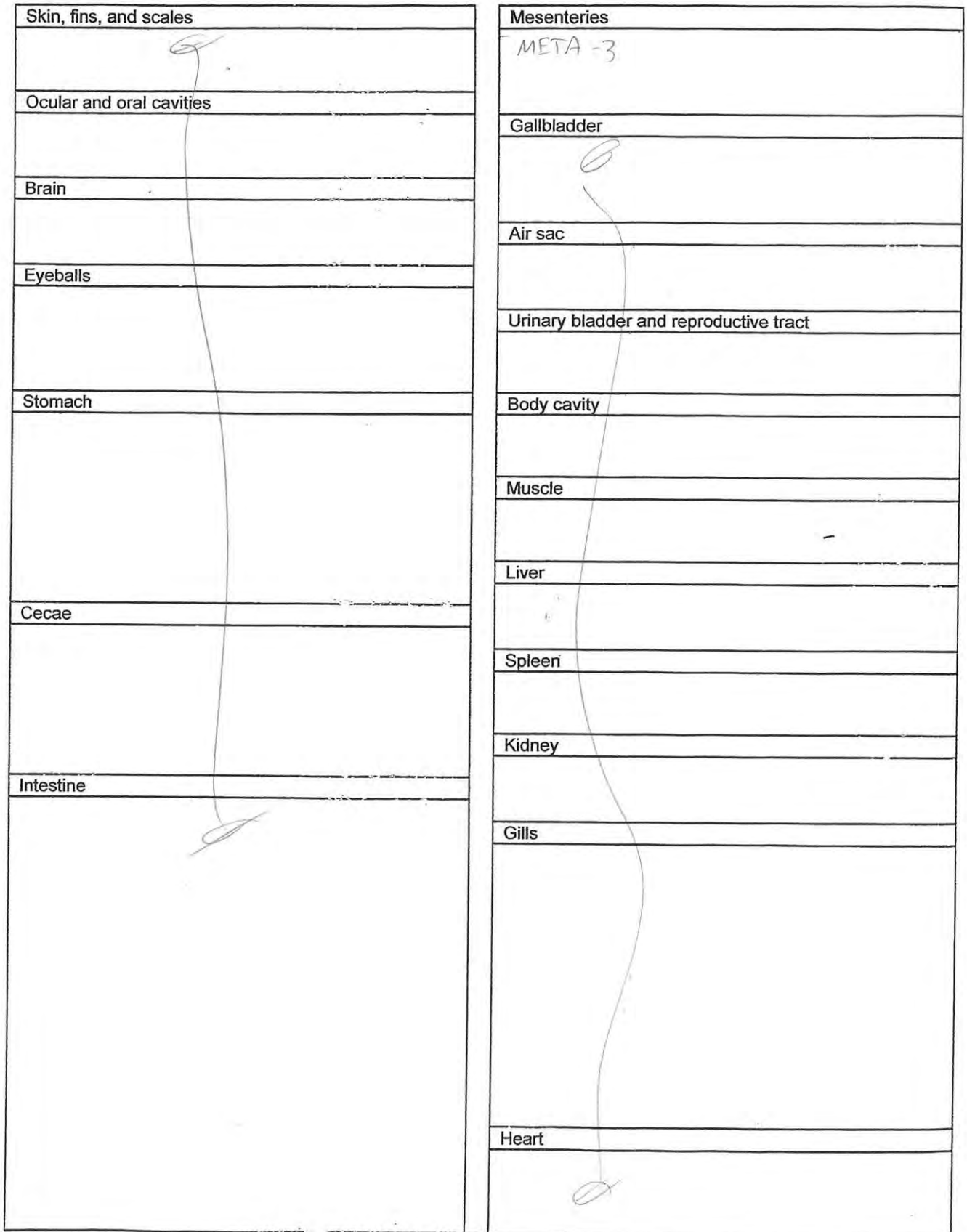
Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-208 Host species: Menidia beryllina Host length: 51 mm Sex: \_\_\_\_\_

Date: 9/18/15 Locality: NR @ UH @ Ocean

Skin, fins, and scales	Mesenteries
	<del>2 - nema</del> mAB. 16 - metacercariae
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-209 Host species: M. benyilia Host length: 24 Sex: \_\_\_\_\_  
 Date: 9/18/15 Locality: 1/K @ McDunn

Skin, fins, and scales	Mesenteries
	META-3
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-210 Host species: *M. baylissa* Host length: 48 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: DR @ McQ

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine



Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-211 Host species: *M. baylissa* Host length: 42 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: MCW



Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-212 Host species: M. baylissa Host length: 50 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: PR @ Mar

Skin, fins, and scales	Mesenteries
	<u>Mala-3</u>
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-213 Host species: *M. baylana* Host length: 44 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: OR @ M.D.

Skin, fins, and scales	Mesenteries
	Mela-1
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15214 Host species: *M. boyllina* Host length: 43 Sex: \_\_\_\_\_

Date: 9/18/15 Locality: NR @ MCR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
meta-4	Body cavity
Stomach	Muscle
Cecae	Liver
Intestine	Spleen
	Kidney
	Gills
	Heart



Host #: 15215 Host species: ~~12-1-10-10~~ *N. texanus* Host length: 42 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ McQueen

Skin, fins, and scales	Mesenteries
	<u>META-11</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-216 Host species: M. baylissa Host length: 56 Sex: \_\_\_\_\_  
 Date: 9/18/15 Locality: DR @ MCQ

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

*(Handwritten notes and markings)*

①

Meta-2

②

③

Host #: 15-217 Host species: M. keyllina Host length: 33 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: OR @ MCA

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-218 Host species: *M. boyllia* Host length: 51 Sex: \_\_\_\_\_  
Date: 9/15/15 Locality: NR @ M. Q

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs Meta-8
Stomach
Cecae
Intestine

Mesenteries Meta-4
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-219 Host species: *M. baylissa* Host length: 38 Sex: \_\_\_\_\_  
Date: 9/18/05 Locality: N. P. M. O.

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs Meta-6
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-220 Host species: M. baylissa Host length: 46 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: DR @ MCD

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs <u>Meta-5</u>
Stomach
Cecae
Intestine

Mesenteries <u>Meta-8</u>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-221 Host species: *M. beryllina* Host length: 410 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ McQ







Skin, fins, and scales	Mesenteries
Ocular and oral cavities	META-10
Brain	Gallbladder
META-3	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15-222 Host species: M. beryllina Host length: 42 mm Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ McQ

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	85 METACERCARIAE
	Muscle
Cecae	Liver
	Spleen
Intestine	Kidney
	Gills
	Heart



Host #: 15-223 Host species: *M. boyllina* Host length: 46 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: OR @ McO

Skin, fins, and scales	Mesenteries
	Meta-7
Ocular and oral cavities	Gallbladder
	
Brain	Air sac
Meta-4	Urinary bladder and reproductive tract
Eyeballs	Body cavity
Meta-2	Muscle
Stomach	Liver
	Spleen
Cecae	Kidney
Intestine	Gills
	Heart
	

Host #: 15-224 Host species: *M. boylling* Host length: 47 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ MCQ

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-225 Host species: M. benyilia Host length: 47 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ UCR

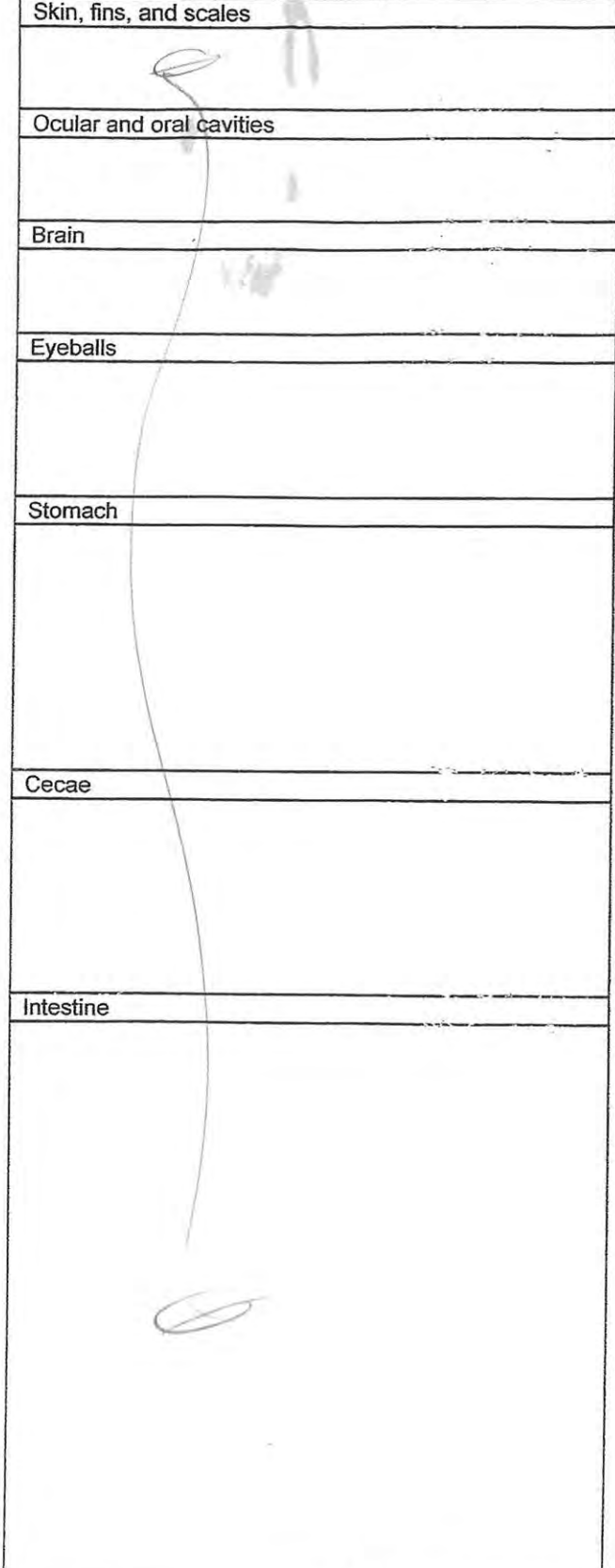
Skin, fins, and scales	Mesenteries
	<u>Mela-3</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
<u>Mela-6</u>	
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
	Heart

Host #: 15-226 Host species: M. baylissa Host length: 48 Sex: \_\_\_\_\_  
 Date: 9/18/15 Locality: NR @ M. Q

Skin, fins, and scales
Ocular and oral cavities
Brain <i>Meta-3</i>
Eyeballs <i>Meta-2</i>
Stomach
Cecae
Intestine

Mesenteries <i>Meta-4</i>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-227 Host species: M. becyllina Host length: 48 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ MCV

Skin, fins, and scales	Mesenteries
	<u>META - 1</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 15228 Host species: M. beryllina Host length: 41 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: MR @ Me Q

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity 52 - metacercaria
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 15-229 Host species: *M. bergyllina* Host length: 41 Sex: \_\_\_\_\_  
Date: 9/18/15 Locality: NR @ McQ

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	META-8
Brain	Gallbladder
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart