

Host #: 14-01 Host species: *Aplocheilichthys grunniens* Host length: 23.8cm Sex: \_\_\_\_\_

Date: 2/22/14 Locality: LKC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-11 - juvied - 2 specs to molar. - rest to Drew

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

Host #: 14-02 Host species: L. oculatus Host length: 500 Sex: F  
 Date: 2/22/14 Locality: TRMP

Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		tapeworm - 8
Cecae		⊗
Intestine		tremy - <del>78</del> (same to Hayden) tapeworm - 2 <u>Proteocephalus juveniles</u> → <u>Macrobolides flaus</u> - 5 <u>M. trilobatus</u> - 68 <u>M. spiniferus</u> - 5

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

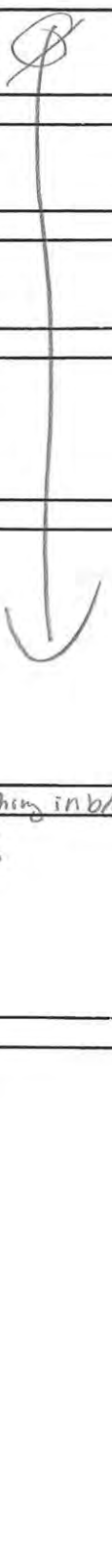
Host #: 14-03 Host species: L. ocellatus Host length: 56 Sex: M  
 Date: 2/22/14 Locality: LKC

Skin, fins, and scales
⊕
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊕
Intestine
Nemy-8 <u>Goezia?</u>

Mesenteries
⊕
Gallbladder
Air sac
Urinary bladder and reproductive tract
⊕
Body cavity
Nemy-2
Muscle
⊕
Liver
Nemy-1
Spleen
⊕
Kidney
Gills
Heart
⊕



Host #: 14-04 Host species: L. oculatus Host length: 500 Sex: F



Date: 2/22/14 Locality: LKC

<b>Skin, fins, and scales</b>	
<b>Ocular and oral cavities</b>	
<b>Brain</b>	
<b>Eyeballs</b>	
<b>Stomach</b>	
<b>Cecae</b> — caud: flower thing in b/w stomach & intestine tapeworm - 13	
<b>Intestine</b>	
trcmj - 60	
<b>Mesenteries</b>	
<b>Gallbladder</b>	
<b>Air sac</b>	
<b>Urinary bladder and reproductive tract</b>	
<b>Body cavity</b>	
<b>Muscle</b>	
<b>Liver</b>	
<b>Spleen</b>	
<b>Kidney</b>	
<b>Gills</b>	
<b>Heart</b>	

Host #: 14-05 Host species: L. oculatus Host length: 460 Sex: M

Date: 2/22/14 Locality: LKC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
<u>Nemf (larval) - 12 (not saved)</u>
Gallbladder

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


Host #: 14-06 Host species: Moxostoma poecilonum Host length: 225 Sex: \_\_\_\_\_

Date: 2/22/14 Locality: METR

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

0

0

Mono-12

0

Host #: 14-07 Host species: *Leopomis megalotis* Host length: 99 Sex: \_\_\_\_\_

Date: 2/22/14 Locality: MCTR \_\_\_\_\_

Skin, fins, and scales
<input checked="" type="checkbox"/>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<input checked="" type="checkbox"/>

Mesenteries
Meta-12
Gallbladder
<input checked="" type="checkbox"/>
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
<input checked="" type="checkbox"/>

Host #: 14-08 Host species: *Ammodramus vivax* Host length: 66 Sex: \_\_\_\_\_  
 Date: 2/22/14 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 #: 14-09 Host species: Lepomis megalotis Host length: 11.2 cm Sex: \_\_\_\_\_

Date: 2-22-14 Locality: MCTR

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


Mesenteries
meta-1
Gallbladder
∅
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 14-10 Host species: Notropis sabineae Host length: 46 Sex: \_\_\_\_\_  
Date: 2/22/14 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 #: 14-11 Host species: Lepomis megalotis? Host length: 10.5 Sex: \_\_\_\_\_  
 Date: 2/22/14 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 #: 14-12 Host species: Lepomis megalotis Host length: 9.1 Sex: \_\_\_\_\_  
 Date: 2-22-14 Locality: MCTR


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


Tremy - 1 Pisciamphistoma  
~~Alve~~ Feynoldsi

BITH 17139  
 HOWM L75026

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Meta-33
Spleen
Kidney
Gills
Mono-1
Heart

Host #: 14-13 Host species: Lepomis megalotus Host length: 76.7 Sex: \_\_\_\_\_  
 Date: 2-22-14 Locality: MCTR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
<del>           Tremy - 1            Meny - 1         </del> <i>bottle labeled "Mesenteries"</i>
Intestine
<del>           Tremy - 4            Meny - 1         </del>

Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
<del>           Tremy - 2            Meny - 2         </del>
Spleen
Kidney
Gills
<del>           Tremy - 1         </del>
Heart

Host #: 14-14 Host species: Lepomis macrochirus Host length: 8.1 Sex: \_\_\_\_\_  
 Date: 2-22-14 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nony-2 S. Carolina BITH 17157 HWML 64640

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

Host #: 14-15 Host species: Lepomis megalotis Host length: 7.3 Sex: \_\_\_\_\_  
 Date: 2-22-14 Locality: MCTR

Skin, fins, and scales
○
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<del>Nervous</del> - I

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

Host #: 14-16 Host species: Lepomis megalotis Host length: 8.1 Sex: \_\_\_\_\_  
 Date: 2-22-19 Locality: MCTR

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nemy-7 <u>S. carolini</u> - see 14-14

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



Host #: 14-17 Host species: *L. minckleyi* Host length: 48 Sex: \_\_\_\_\_  
Date: 2/23/14 Locality: PC

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 #: 14-18 Host species: F. olivaceus Host length: 95 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: PC

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tapeworm 2 <u>Proteo plero</u>

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

Host #: 14-19 Host species: Fundulus notatus Host length: 7.0 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: Pine Creek

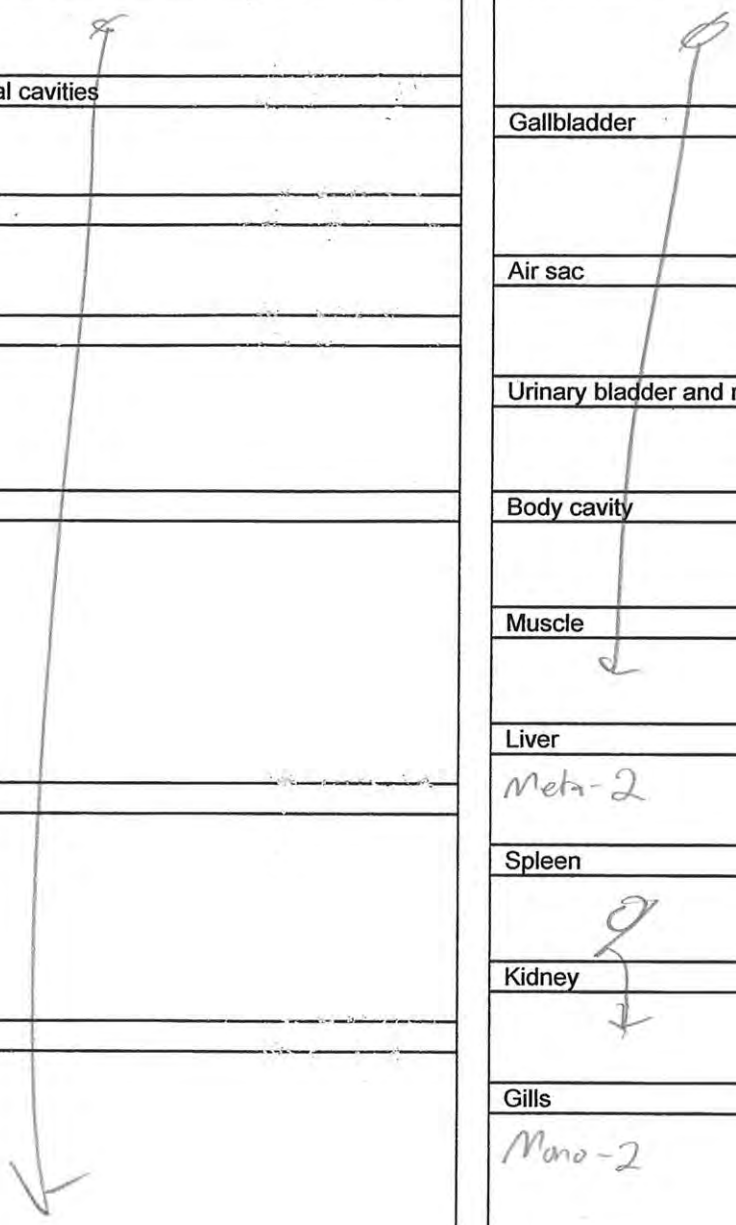
Skin, fins, and scales
<del>Ø</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
? Tape x6 <u>Proteo Aleno</u>

Mesenteries
<del>Ø</del>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 14-20 Host species: Lepomis macroch sp. Host length: 5.8 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: LKC



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
Meta-2
Spleen
Kidney
Gills
Heart



Host #: 14-21 Host species: F. notatus Host length: 60 Sex: \_\_\_\_\_  
Date: 2/23/14 Locality: PC

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 #: 14-22 Host species: F. olivaceus Host length: 65 Sex: \_\_\_\_\_  
 Date: 2/23/11 Locality: PC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>           tremy-3 - <u>Creptotrema funduli</u>            tapeworm-1 <u>Proteopecton</u>            → 17136 BITH            75023 HWML         </p>

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

Host #: 14-23 Host species: Lepomis <sup>macroch</sup> sp. Host length: 6.6 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: LKC

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<del>Metam-</del> 2

Mesenteries
<del>Metam- 18</del>
Gallbladder
⊙
Air sac
Urinary bladder and reproductive tract
Body cavity
Metam- 14
Muscle
⊙
Liver
Metam- 7
Spleen
⊙
Kidney
Gills
Heart
∇

Host #: 14-24 Host species: F. olivaceus Host length: 75 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: PC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>tremy-2 <u>Cryptobrya funduli</u>          tapeworm-8 <u>Pooleo pleuro</u></p> <p>→ BITH 17136          HWML 75003</p>

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



Host #: 14-25 Host species: Fundulus olivaceus Host length: 6.4 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: P-Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<del>None</del> Tremy - 4 <u>Cephalotremus</u> <u>funduli</u>
BITH 17134 HCOML 75D23

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

Host #: 14-26 Host species: *F. notatus* Host length: 75 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: PC

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 #: 14-27 Host species: F. olivaceus Host length: 70 Sex: \_\_\_\_\_  
 Date: 2/23/13 Locality: PC

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tapeworm - 12 <u>Posthodiplostomum</u>
trony - 28 <u>Ceratomyxa</u>
<u>funduli</u>
BETH 17136
Hum L 75023

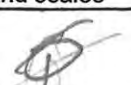
Mesenteries
⊗
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
∩


Host #: 14-28 Host species: *E. neotatus* Host length: 70 Sex: \_\_\_\_\_  
 Date: 2/23/13 Locality: PC

Skin, fins, and scales
⊕
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
↓
Intestine
tapeworm-1 <u>Proteoplera</u>

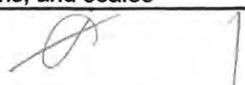
Mesenteries
⊕
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
↓


Host #: 14-29 Host species: Lepomis miniatus Host length: 10.1 Sex: \_\_\_\_\_  
 Date: 2/23/13 Locality: P.C

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>Tremy - 1 - juvenile.          Nemy - 3 <u>Spinitectas</u>  <u>carolini</u>          - destroyed during ID</p>

Mesenteries
Nemy - 2 
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 14-30 Host species: Lepomis minimatus Host length: 5.0 Sex: \_\_\_\_\_  
Date: 2/23/14 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 #: 14-31 Host species: *L. miniatus* Host length: 80 Sex: \_\_\_\_\_

Date: 2/23/13 Locality: PC \_\_\_\_\_

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
meta-17
Gallbladder

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


Host #: 14-32 Host species: Lepomis megalotis Host length: 6.3 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: P.C


Skin, fins, and scales
○
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nemy-1 <u>S. carolinii</u> BITH 17155 HWM L 64638

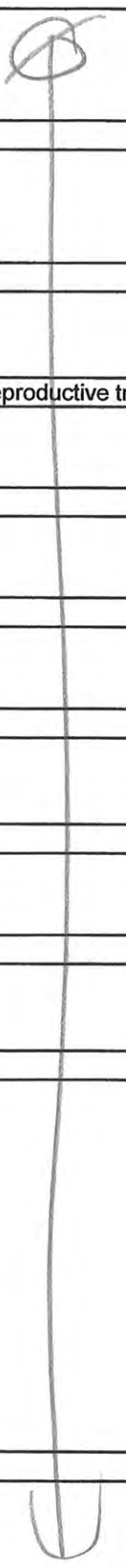
Mesenteries
○
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Mus-3
Heart
○




Host #: 14-33 Host species: Carpodacus carpio Host length: 300 Sex: \_\_\_\_\_


Date: 2/23/14 Locality: LKC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>trery -9 <u>Lissoichis kritskyi</u> BITH 1738 HUMC 75025</p>

Mesenteries

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

Host #: 14-34 Host species: Carpodacus carpio Host length: 27.5 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: LKC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 34 (to James) <del>At 1/23</del> ↳ <u>Lissorchis koitskyi</u> - same as J3

Mesenteries

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

Host #: 14-35 Host species: Carpiodes carpio Host length: \_\_\_\_\_ Sex: \_\_\_\_\_  
 Date: 2-23-14 Locality: LKC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 3 → 1 spec + 2 unloc.
Acanth - 1 <u>Medeichinothynchus</u> juvie ♀
Nemys - 1
↳ <u>Lissorchis kritskyi</u>
same as 33

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

Host #: H-36 Host species: Ameiurus melanocephalus Host length: 19.6 Sex: \_\_\_\_\_  
 Date: 2/23/14 Locality: LPIB @ Lance Rozier

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth-9 → <u>A. diirus</u> <del>9</del> <span style="color: red;">BITH 17145 #WML 75032</span> Tremy-39 Unknown ??? 38- <u>Pseudomagnivittellium</u> <u>ictaluri</u> 1 - <u>A. coli</u> (juv)

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

Host #: 14-37 Host species: A. melas Host length: 17.0 Sex: \_\_\_\_\_  
 Date: 2/24/14 Locality: LPIB @ LR

Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
Tremy - 1 <u>A. corti</u> Acanth - 25 <u>A. diurus</u>		

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

Host #: 1438 Host species: A. melas Host length: 190 Sex: \_\_\_\_\_  
 Date: 2/21/14 Locality: LPIB (4) LR

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
tapeworm-2 <i>M. giganteum</i>	
Cecae	
Intestine	
tremy-1 <i>A. cordi</i>	
acanth-1 <i>A. dirus</i> - same as 34	
acanth-2 (unknown)	

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

Host #: 14-39 Host species: *A. melas* Host length: 200 Sex: \_\_\_\_\_  
 Date: 2/24/14 Locality: LPIB @ LR

Skin, fins, and scales	
leech-1 - <u>Myzobolba reduca</u>	
Ocular and oral cavities	
⊙	
Brain	
Eyeballs	
Stomach	
Cecae	
U	
Intestine	
tapeworm - 2 <i>M. giganteum</i> acanth - 1 - doesn't look nice	

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



Host #: 14-40 Host species: Fundulus dispar Host length: 53 Sex: \_\_\_\_\_  
 Date: 2/24/14 Locality: LPIB @ LR



Skin, fins, and scales
0
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
0

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



Host #: 18-41 Host species: ESDX americana Host length: 92 Sex: \_\_\_\_\_  
Date: 2/24/14 Locality: LPIB @ LR

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 #: 1742 Host species: Contrachinus macrostomus Host length: 76 Sex: \_\_\_\_\_  
 Date: 2/24/14 Locality: LPIBOLR

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

O

O

Tremy - 1.  
Pisciamphistoma  
reynoldsi  
 BIT # 1737  
 Hum L 75024

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

O

O


Tremy - 1. Phyllodistomum  
 sp.

BIT # 1742  
 Hum L 75024

O

Host #: 14-43 Host species: L. macrochirus Host length: 97 Sex: \_\_\_\_\_

Date: 2/24/14 Locality: LPIB @ LR

Skin, fins, and scales	Mesenteries
	Meta
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>Acanths - 26          1 <u>Eocollis</u> → BIT # 17151          HW # L75038</p> <p>25 <u>A. dirus</u> to molec.</p> <p>Tremy - 1 <u>C. cooperi</u>          BIT # 17143          HW # L75030</p> <p>Cestode - 1 (molec)</p>	Spleen
	Kidney
	Gills
	Heart

Host #: 14-44 Host species: *Limnacrochirus* Host length: 90 Sex:

Date: 2/24/14 Locality: LPFB @ LR




Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>Nemys-1. <i>S. carolinii</i> BIT# 17156 HWML 64639</p> <p>Acanth-2. <i>A. diurus</i> BIT# 17146 HWML 75033</p>

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





Host #: 14-46 Host species: *Esox americanus* Host length: 7 Sex: \_\_\_\_\_



Date: 2-21-11 Locality: LPIB @ LR

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-3 <i>A. diurus</i>	Spleen
BITH 17150	Kidney
HOML 75037	Gills
	Mono-1
	Heart
	

Host #: 14-47 Host species: Esox americanus Host length: 4.7 Sex: \_\_\_\_\_



Date: 2-24-14 Locality: LPDB CLR

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 #: 19-48 Host species: Fundulus dispar Host length: 55 Sex: \_\_\_\_\_

Date: 2-24-14 Locality: LPTB @ LR

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 #: 14-49 Host species: ESOX AMERICANUS Host length: 6.8 Sex: \_\_\_\_\_  
 Date: 2/24/14 Locality: LPIB @ LR

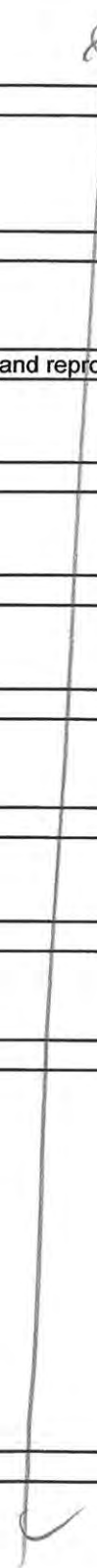
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth-1 (molec)

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

Host #: 14-50 Host species: F. dispar Host length: 50 Sex: \_\_\_\_\_

Date: 2-24-14 Locality: LPIB@LR

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 #: 14-51 Host species: Fundulus dispar Host length: 3.8 Sex: \_\_\_\_\_  
 Date: 2-24-14 Locality: LPB C LR

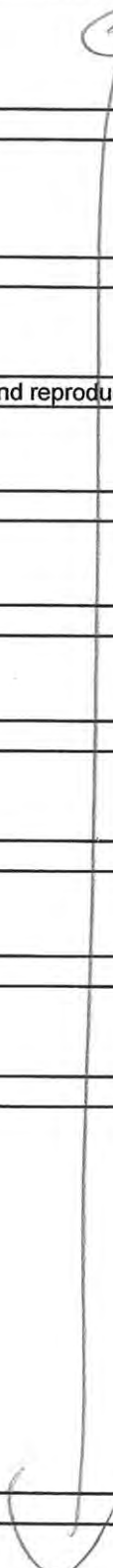
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 1 <u>Hondolondron</u> <del>May 1</del>

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


Host #: 14-52 Host species: F. dispar Host length: 35 Sex: \_\_\_\_\_

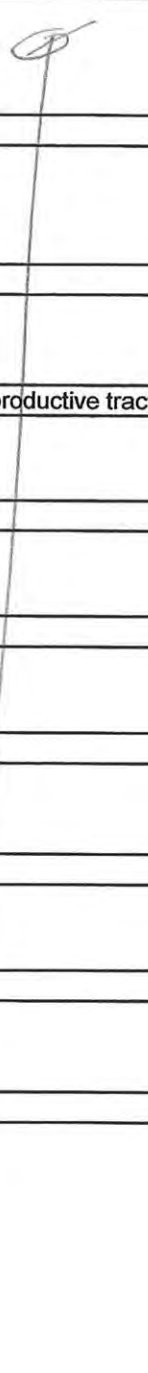

Date: 2-24-13 Locality: 1 PIB @ LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

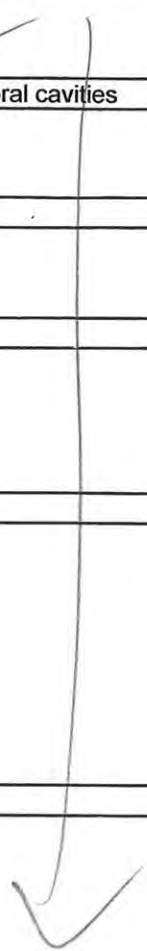
Mesenteries

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

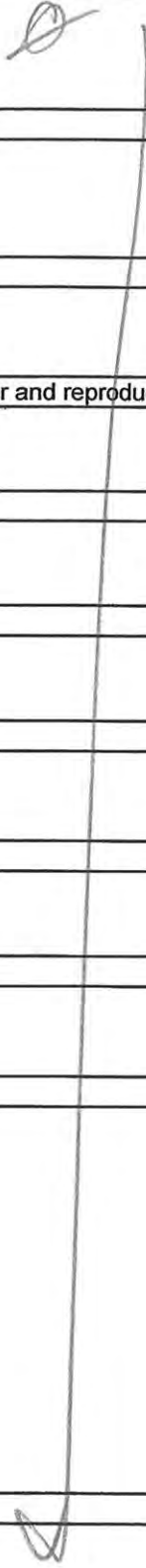
Host #: 14-53 Host species: Fundulus dispar Host length: 6.1 Sex: \_\_\_\_\_  
Date: 2-25-14 Locality: LPIB @ LR

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 #: 14-54 Host species: Fundulus dispar Host length: 5.6 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2 <u>Homalodion</u> <u>robisoni</u> BETH 1729 a HWM 102040



Mesenteries

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



Host #: 14-55 Host species: Fundulus dispar Host length: 47 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB@ LR

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 #: 14-56 Host species: *F. dispar* Host length: 45 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-57 Host species: F. dispar Host length: .55 Sex: \_\_\_\_\_  
Date: 2-26-14 Locality: 1 PJB @ LIR

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 #: 14-58 Host species: *F. dispar* Host length: 56 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR



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 #: 14-59 Host species: F. litani Host length: 60 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-60 Host species: J. dispar Host length: 57 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPTB@LR

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 #: 14-61 Host species: F. dispar Host length: 5.9 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB@ LR

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

Micro-1

Host #: 14-62 Host species: F. dispar Host length: 62 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB @ LR

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

Mesenteries
Mela-1
Gallbladder
⊕
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊕

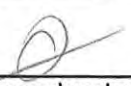
Host #: 14-63 Host species: F. dispar Host length: 58 Sex: \_\_\_\_\_


Date: 2-26-14 Locality: LPIB @ LR

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 #: 14-64 Host species: Fundulus diabolus Host length: 6.3 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB @ LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-1 Homalocetrion

Mesenteries

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



Host #: 14-65 Host species: F. dispar Host length: 54 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-666 Host species: *F. dispar* Host length: 48 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB@LR

Skin, fins, and scales
<del>⊗</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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

Host #: 14-67 Host species: F. dispar Host length: 56 Sex: \_\_\_\_\_  
Date: 2-26-14 Locality: LPIB @ LR

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 #: 14-68 Host species: F. dispar Host length: 6.2 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIBCLR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-1 <u>Homalometron</u> <u>robisoni</u>  see 14-54

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

Host #: 14-69 Host species: F. dispar Host length: 49 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-70 Host species: F. dispar Host length: 46 Sex: \_\_\_\_\_  
Date: 2-26-14 Locality: LPIB @ LR

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 #: 14-71 Host species: *Esox americanus* Host length: 5.8 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-72 Host species: Fundulus chrysotus Host length: 55 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB (2) LR

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

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



Host #: 14-73      Host species: *F. chrysotus*      Host length: 48      Sex: \_\_\_\_\_  
 Date: 2/26/14      Locality: LPIB @ LR

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

Mesenteries
○
Gallbladder
Air sac
○
Urinary bladder and reproductive tract
Meta-13
Body cavity
○
Muscle
Liver
Spleen
Kidney
Gills
Heart
○

Host #: 14-74 Host species: *Elassoma zonatum* Host length: 40 Sex: \_\_\_\_\_  
 Date: 2-26-14 Locality: LPIB @ LR

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 #: 1475 Host species: Centrocarinus macropterus Host length: 8.8 Sex: \_\_\_\_\_  
 Date: 2/26/04 Locality: LPIB@LR

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2 <u>P. reynoldsi</u> - 1 <u>Crepidostomum cooperi</u> - 1 BITI 1714 HWML 75028 BITI 17137 HWML 75024

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

Host #: 14-76 Host species: *E. zonatum* Host length: 41 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-77 Host species: *Centracchus macropterus* Host length: 85 Sex: \_\_\_\_\_

Date: 2-26-14 Locality: LPIB @ LR

Skin, fins, and scales
<del>⊗</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth-1 <u>Eocallis</u> BITA 17152 HwanL 75039

Mesenteries
<del>Acanth</del> ⊗
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
↓
Spleen
nemy-1
Kidney
⊗
Gills
Heart
↓

Host #: 14-78 Host species: *C. macropodus* Host length: 90 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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

A vertical line with a circle at the top and bottom spans from the 'Skin, fins, and scales' section to the 'Intestine' section.

Acanth - 1 (molec)

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

A vertical line with a circle at the top and bottom spans from the 'Mesenteries' section to the 'Heart' section.

Phyllodistomum  
Tremy - 1. sp.

Host #: 14-79 Host species: *Centrarchus macropterus* Host length: 8.8 Sex: \_\_\_\_\_

Date: 2-26-14 Locality: LPIBC LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Premy-2 <u>P. reynoldsi</u> - 2 BITH 17137 HWML 75024

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

Host #: 14-80 Host species: C. macropterus Host length: 135 Sex: \_\_\_\_\_  
 Date: 2-26-14 Locality: LPIB @ LR

Skin, fins, and scales
<del>⊗</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
<del>Acanth-3</del>
Intestine
Acanth -3 <u>Eocollis - 1</u> <u>Acanthodius - 2</u> -BIT # 17148 -HW # L75035

Mesenteries
larva/nem - 10
Gallbladder
<del>⊗</del>
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
<del>⊗</del>



Host #: 14-81 Host species: *Lepomis symmetricus* Host length: 46 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-82 Host species: L. gulosus Host length: 78 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-83 Host species: C. macropterus Host length: 11.5 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPFB @ LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Memy, larval - >25 vial labeled "Mesenteries"
Intestine
Acanth - 1 <u>A. dirus</u> Memy, larval - >25  → same as 80

Mesenteries
Memy, larval - >25
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 14-84 Host species: Leopomis gulosus Host length: 38 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR



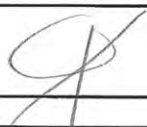
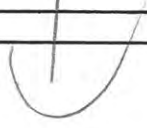
Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
<u>Meta-2</u>
Gallbladder

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


Host #: 11-85 Host species: C. macropterus Host length: 95 Sex: \_\_\_\_\_

Date: 2-26-14 Locality: LPIB @ LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Acanth-4 <u>Acantho diurus</u> same as 80

Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver

Spleen
<u>mefer</u>
Kidney
Gills

Heart


Host #: 14-86 Host species: *Leppomis marginatus* Host length: 102 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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

Acanth - 4 (molec)

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



Host #: 14-87 Host species: *L. gulosus* Host length: 46 Sex: \_\_\_\_\_





Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-88 Host species: Amia melas Host length: 200 Sex: \_\_\_\_\_  
 Date: 2-26-14 Locality: LP1B@LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac

Urinary bladder and reproductive tract
<i>brval acanth-1.</i>
<i>fremy-3 P. stafford.</i>
Body cavity

Muscle
Liver
Spleen
Kidney
Gills
Heart




Host #: 14-89 Host species: Ligulosus Host length: 41 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-90 Host species: *Ligulosus* Host length: 37 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-91 Host species: *C. gulosus* Host length: 49 Sex: \_\_\_\_\_  
 Date: 2/24/14 Locality: LPIB @ LR



Skin, fins, and scales
<i>0</i>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<i>0</i>

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

Host #: 14-92 Host species: *L. gulosus* Host length: 71 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-93 Host species: *Ligulosus* Host length: 113 Sex: \_\_\_\_\_  
Date: 2/26/14 Locality: LPIB @ LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth - 4. - lost to MAB stupidity.

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

Host #: 14-94 Host species: Lepomis marginatus Host length: 10.5 Sex: \_\_\_\_\_  
 Date: 2-26-14 Locality: LPIB @ LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acant-4 <u>Acantho dirus</u> BIT # 17149 HWML 75036

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Meta-180
Spleen
Meta-18
Kidney
Gills
Mono-91
Heart
Meta-12

Host #: 14295 Host species: Lepomis microlophus Host length: 12.5 Sex: \_\_\_\_\_  
 Date: 2/26/14 Locality: LPIB@LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth - 11 - <u>A. diurus</u> BITH 7147 HWML 75034

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
meta - >25
Spleen
Kidney
Gills
Heart
Meta - >100

\*partial cut  
only the gut

Host #: 11-96 Host species: C. macropterus Host length: 80 Sex: \_\_\_\_\_  
Date: 2-26-14 Locality: LPIB @ LR

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

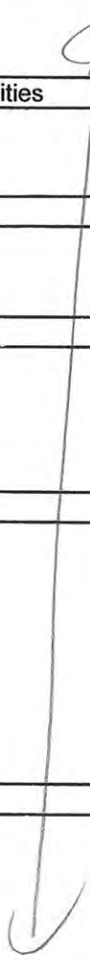
Mesenteries	⊘
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	




\*partial cut  
only gut

Host #: 14-97 Host species: C. macropterus Host length: 100 Sex: \_\_\_\_\_

Date: 2-26-14 Locality: LPIB @ LR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Army-2 P. stunkardi</u> <u>BITH 17144</u> <u>HWML 75231</u>

Mesenteries

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

Partial cut

Host #: 14-98 Host species: *L. marginatus* Host length: 97 Sex: \_\_\_\_\_

Date: 2/26/14 Locality: LPIB @ LR

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 #: 14-99 Host species: Aphreroderus sayanus Host length: 50 Sex: \_\_\_\_\_  
 Date: 2-27-14 Locality: PC

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
tremy-10 BETH 17140 <u>Crepidostomum</u> Hwml 75027 <u>isostomum</u>
Intestine
⊘

Mesenteries
⊘
Gallbladder
Air sac
Urinary bladder and reproductive tract
tremy-1 <u>Phyllodistomum</u>
Body cavity
⊘
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊘

Host #: 14-100 Host species: Apodermatis grunnes Host length: 25 Sex: \_\_\_\_\_  
 Date: 2-27-14 Locality: LKC

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
↓
Eyeballs
Meta-1
Stomach
⊙
Cecae
↓
Intestine
Tremy-31 - 3 "hippie" (Curran A?) specs split (hind end to Curran; fore for slides) labeled 14-100A 14-100B 14-100C - Remainder to Drew. H. armatum slides BETH 17171 HWML 75068



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




Host #: 14-101 Host species: Aphredoderus sayanus Host length: 5.8 Sex: \_\_\_\_\_  
 Date: 2/27/14 Locality: PC

Skin, fins, and scales
<del>⊙</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Tremy - 1
Intestine
Tremy - 3 } <u>Crepidostomum</u> <u>isostomum</u> same as 99

Mesenteries
<del>⊙</del>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14-102 Host species: Ictidius hubalae Host length: 530 Sex: \_\_\_\_\_  
Date: 5/23/14 Locality: MCTR

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
tapeworm-3 <u>Glaucidacris</u> sp.

Mesenteries

Gallbladder

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


Host #: 14-103 Host species: *Fundulus dispar* Host length: 51 Sex: \_\_\_\_\_



Date: 5/17/14 Locality: LPIB @ LR



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 #: 14-104 Host species: Gambusia affinis Host length: 35 Sex: \_\_\_\_\_

Date: 5/19/14 Locality: LPIB @ LR

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 #: 14-105 Host species: G. affinis Host length: 38 Sex: \_\_\_\_\_  
Date: 5/19/14 Locality: LRIB@LR

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 #: 14-106 Host species: *F. grandis* Host length: 72 Sex: \_\_\_\_\_

Date: 5/19/14 Locality: LPIB @ LR

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

Mesenteries
L. nemy-1 <u>Hysterothylacium</u>
Gallbladder
⊘
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
⊘
Gills
Myxo-4
Heart
⊘

Host #: 14-107 Host species: Fundulus grandis Host length: 68 Sex: \_\_\_\_\_  
Date: 5/19/14 Locality: LPIB @ LR

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 #: 14-108 Host species: *Cultrochius nactophilus* Host length: 87 Sex: \_\_\_\_\_

Date: 5/19/14 Locality: LP13 @ LR

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 #: 14-109 Host species: *Esdynamis* Host length: 68 Sex: \_\_\_\_\_

Date: 5/19/14 Locality: LPIB @ LR

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 large vertical line with a circle at the top and bottom spans across the left column. In the right column, a circle is drawn in the Mesenteries section, and another circle is drawn in the Kidney section. The text 'M440-12' is written in the Gills section. A circle is drawn in the Heart section.

Host #: 14-110 Host species: *E. americanus* Host length: 77 Sex: \_\_\_\_\_

Date: 5/19/14 Locality: LPIB @ LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-55 <u>Crepidostomum</u> juvenes

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

Host #: 14-111 Host species: *E. americanus* Host length: 130 Sex: \_\_\_\_\_  
Date: 5/19/14 Locality: CPIB@LR

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 #: 14-112 Host species: E. americanus Host length: 67 Sex: \_\_\_\_\_  
 Date: 5/19/14 Locality: LPT B @ LR

Skin, fins, and scales
B
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1rem-11 Crepidostomum sp. juvenis

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





Host #: 14-113 Host species: Lepomis microlophus Host length: 90 Sex: \_\_\_\_\_

Date: 5/20/14 Locality: Neches River @ Confluence

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

tremy-25  
L. microlophi  
- see 14-118

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

nemy-1 → long w/ many slight annular ridges  
meta-2 + long thin spines every 3 or 4 annuli in  $\frac{2}{3}$  of way in post-w/ pinched-off tail

Host #: 14-1134 Host species: Lepomis microlophus Host length: 70 Sex: \_\_\_\_\_  
Date: 5/20/14 Locality: Neches River @ Con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<del>Intestine</del> + remy - 2 (molec)

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

Host #: 14-115 Host species: Trinectes maculosus Host length: 60 Sex: \_\_\_\_\_  
Date: 5/20/14 Locality: Neches River @ Con

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 #: 14-116 Host species: Lepomis microlophus Host length: 60 Sex: \_\_\_\_\_

Date: 5/20/14 Locality: Neches River @ Con

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

Host #: 14-117 Host species: L. microlophus Host length: 68 Sex: \_\_\_\_\_  
 Date: 5/20/14 Locality: Deches @ Con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>Newly-2 <u>Spiniteclus</u>  <u>carolini</u>          BITH17158          HwML 64641</p> <p>Tremy-3</p>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Copepod - 1 (lost)
Heart

Host #: 14-118 Host species: Lepomis microlophus Host length: 72 Sex: \_\_\_\_\_  
 Date: 5/20/14 Locality: Neches river @ Con


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


~~Nematodes~~  
 Tremy - 12  
 - Crepidostomum sp  
 H. microlophi  
 6 slides  
 BITH 17175  
 HWML 75072

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

Host #: 14-119 Host species: *Lepomis microlophus* Host length: 85 Sex: \_\_\_\_\_






Date: 5/20/14 Locality: Neches River @ Con \_\_\_\_\_

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
trm4-15

Mesenteries
nemy-2
Gallbladder

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

Host #: 14-120 Host species: Lepomis megalotis Host length: 114 Sex: \_\_\_\_\_

Date: 5/20/14 Locality: Neches @ Con

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
	Meta-3
<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>Muscle</b>
	<b>Liver</b>
<b>Cecae</b>	<b>Spleen</b>
	
<b>Intestine</b>	<b>Kidney</b>
Tremy - 86	 BITH 1716 a HOML 64645
<u>Homalometron</u> juvenis - 5	<b>Gills</b>
<u>Aepido</u> <u>cornutum</u> - 7	Copepods - 3
↳ BITH 17193; 75296	<u>Ergasilus</u> <u>tenax</u> - 2
Wemy - 3	<u>E. anthracis</u> - 1
- 1 ♂ <u>S. cordis</u>	
- 1 ♀ <u>S.</u> ↳ BITH 17159 HOML 64642	<b>Heart</b>
	



Host #: 14-121 Host species: Aplocheilichthys granicus Host length: 158 Sex: \_\_\_\_\_

Date: 5/30/14 Locality: Neches River @ Con

Sent to DTR

Skin, fins, and scales
Meta ~ 30 (saved a few) Leech - 1; Myxo - 1
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

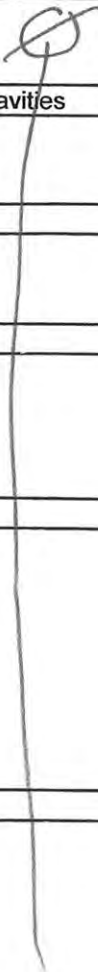
17199  
75302  
↑

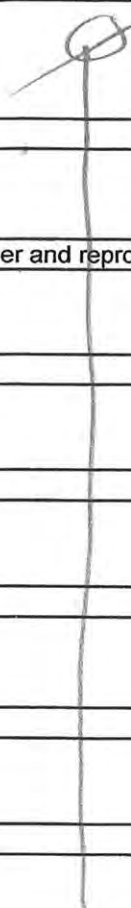
66 tremy C. auritum - 2  
H. amabilis  
- 2 slides  
PITH 17172  
HUML 75069

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

Myxo - 32  
Mono - 2

Host #: 14-122 Host species: Lepomis microlophus Host length: 89 Sex: \_\_\_\_\_  
 Date: 5/20/14 Locality: Neches River @ Con

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREMY-7 <u>Crepidostomum</u> sp.



Mesenteries
Meta-3
Gallbladder

Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Mono-5
Heart



Host #: 14-123 Host species: Lepomis megalotis Host length: 90 Sex: \_\_\_\_\_  
 Date: 5/20/14 Locality: Neches River @ Con

Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
from 1-21 <u>C. cornutum</u> 4 17201 75304		

Mesenteries	
5-meters 1- larval rem	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	copepod-1 <u>E. arthrosis</u> BIT# 17163 HW# 64646
Heart	

Host #: 14-124 Host species: L. magdalis Host length: 84 Sex: \_\_\_\_\_  
 Date: 5/20/14 Locality: Neches @ Con

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tremy-3

Mesenteries

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


Host #: 14-125 Host species: *L. megalotis* Host length: 78 Sex: \_\_\_\_\_

Date: 5/20/14 Locality: Neches @ Con

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 - 2 (not heat fixed) - molec.	Spleen
	Kidney
	Gills
	Copepod - 1 (destroyed) <u>E. arthrosis</u>
	Heart



Host #: 14-126 Host species: Lepomis megalotis Host length: 74 Sex: \_\_\_\_\_



Date: 5/20/14 Locality: Neches River @ Con

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
<u>tremy - 3</u>	

Mesenteries	<u>nemy-1</u>
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
<u>copepod - 1</u> <u>E. anthracis</u> <u>Age 14-123</u>	
Heart	

Host #: 14-127 Host species: Lepomis megalotis Host length: 68 Sex: \_\_\_\_\_  
 Date: 5/20/14 Locality: Neches River @ Corn

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tremy - 1 <u>Crepidostomum</u> <del>ped.</del> <u>cornutum</u>

Mesenteries

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

Gills
copepod-3 (lost)
Heart

Host #: 14-128 Host species: *Aphredoderus sayanus* Host length: 85 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: 1 PIB @ LR

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

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
copepod-5 <i>E. caeruleus</i> BIT # 17164 HwML 64647
MYKO-10
Heart



Host #: 14-129 Host species: Aphrodaderus sayanus Host length: 38 Sex: \_\_\_\_\_  
 Date: 5/21/14 Locality: LPIB @ LR

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
<del> </del>

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

Host #: 14-130 Host species: *Notemigonus crysoleucas* Host length: 99 Sex: \_\_\_\_\_  
 Date: 5/2/14 Locality: LPFB @ 787

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 on the form include a large vertical line with a circle at the top and bottom, a large '4' in the Mesenteries section, and the text 'Mono - 14 (not saved)' in the Gills section.



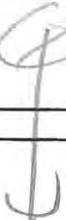



Host #: 14-131 Host species: *Aphrododerus sayanus* Host length: 33 Sex: \_\_\_\_\_

Date: 5/21/14 Locality: LPIBGLR

Skin, fins, and scales	Mesenteries
<del>Ø</del>	<del>Ø</del>
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 #: 14-132 Host species: Lepomis microlophus Host length: 80 Sex: \_\_\_\_\_

Date: 5/21/14 Locality: LPIB @ LR

Skin, fins, and scales	Mesenteries
	meta-7
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	
Cecae	Urinary bladder and reproductive tract
Intestine	trm1-2
trm1-13 2 -> <u>P. reynoldsii</u> 17198 75301	Body cavity
	
	Muscle
	Liver
	Spleen
	Kidney
	
	Gills
	myxo-7
	Heart
	

Host #: 14-133 Host species: Lepomis gularis Host length: 92 Sex: \_\_\_\_\_  
 Date: 5/21/14 Locality: LPIB @ 787

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 5 Crepidostomum sp. Several

Mesenteries
Metal - 1
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Monogene - 19
Heart


Host #: 14-134 Host species: Centracus macropterus Host length: 85 Sex: \_\_\_\_\_

Date: 5/21/14 Locality: LPIB @ 787






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

Host #: 11-135 Host species: Centrarchus macrochirus Host length: 85 Sex: \_\_\_\_\_

Date: 5/21/14 Locality: LPIB @ 787

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 #: 14-136 Host species: Agnummicus Host length: 260 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Reches @ Con

Skin, fins, and scales 	Mesenteries <del>ASPI-1-5</del>
Ocular and oral cavities	Gallbladder 
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine tapeworm-3 -larval tremy 4 <u>C. auritum</u> tremy-5	Liver
	Spleen
Intestine Nemiy-13 <u>Rhabdochona</u> <u>lecalurensis</u>	Kidney 
BITH 17160 HAML 64643	Gills mono-1
	Heart 



Host #: 14-137 Host species: Lepisosteus oculatus Host length: 560 Sex: M  
 Date: 5/22/14 Locality: Neches @ Con

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

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<u>Crustacean - 8</u> <u>Lernaea copepodids - 7</u> BIT# 17165 HWML 64648 <u>Ergasilus versicolor - 1</u> BIT# 17166 HWML 64649
Heart

Host #: 14-138 Host species: Morone sp. (juv) Host length: 38 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Deches @ Con

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

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

Host #: 14-139 Host species: A. gramineus Host length: 38 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ Con

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 #: 14-140 Host species: Notropis buchayani Host length: 65 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ Con

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 #: 14-141 Host species: Anchoa mitchilli Host length: 42 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Deches @ Con

Skin, fins, and scales
<u>9</u>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>6</u>

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

Host #: 14-142 Host species: Fundulus notatus Host length: 79 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches (2) Cor

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 <u>Mono-1</u>
Heart

Host #: 14-143 Host species: L. microlophus Host length: 60 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Dechas@Con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Deary-1 S. microacanthus BITH 17161 HwML 64644

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

Host #: 14-144 Host species: *A. mitchilli* Host length: 42 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Deches @ Con

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 #: 14-145 Host species: A. mitchilli Host length: 40 Sex: \_\_\_\_\_  
Date: 5/22/14 Locality: Neches @ Con

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 #: 14-146 Host species: Pimphales vigilax Host length: 67 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neches @ Con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>B. achelo-1</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<u>Myxo-3</u>
Heart

Host #: 14-147 Host species: *Morone sp. juvenis* Host length: 44 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ Con

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
	L. top - 2
<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>Muscle</b>
	<b>Liver</b>
<b>Cecae</b>	<b>Spleen</b>
	
<b>Intestine</b>	<b>Kidney</b>
Nemy ( <i>Cavallanus</i> ) - 1	
	<b>Gills</b>
HWML102019 BIT # 17275	
Tremy - 7	
<u>Alla. artus</u> - 2	
Unknown tremy - 1	
	<b>Heart</b>
	Meta - 4

Host #: 14-148 Host species: A. grunnius Host length: 32 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ Con

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 #: 14-149 Host species: Fundulus drysoleus Host length: 50 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Deeches @ Con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2 <u>Hemulon</u> <u>robisoni</u>  see 14-43D

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

Host #: 14-150 Host species: Totalepus punctatus Host length: 65 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ Con

Skin, fins, and scales <u>MYXO-24 (not taken)</u> <u>Henneguya</u>	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

Lepisosteus

Host #: 14-151 Host species: oculatus Host length: 500 Sex: F  
 Date: 5/22/13 Locality: Neches @ con

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tremy - 5 - Bucephalidae cestode - 1 - un ID (4)

Mesenteries
larval nemy - 2 nemy - 4 - un ID
Gallbladder
⊘
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14-152 Host species: Lepisosteus oculatus Host length: 440 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neckes @ con

Skin, fins, and scales	Mesenteries larval nem. / -9 meta -
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tapeworm - 5 (larval) tremy - Bucephaloides in ID - 2	Spleen
	Kidney
	Gills
	Heart



Host #: 14-153 Host species: *L. microlophus* Host length: 67 Sex: \_\_\_\_\_  
Date: 5/22/14 Locality: Neches @ Con

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 - a Haplouelton juvies.	Spleen
	Kidney
	Gills
	Heart

Host #: 14-154 Host species: F. chrysolus Host length: 54 Sex: \_\_\_\_\_  
Date: 5/22/14 Locality: Neches @ Con

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 #: 14-155 Host species: Cyprinella venusta Host length: 45 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neches @ con

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 #: 14-156 Host species: Pimephales vigilax Host length: 70 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ COSM

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⌋
Intestine
tapeworm - 1 - lost

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


Host #: 14-157 Host species: Cyprinella venusta Host length: 82 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neekes


Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>NEANA-4</u> <u>Rhabdochona</u> <u>juvies</u>

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

Host #: 14-158 Host species: Pimephales vigilax Host length: 7.1 Sex: \_\_\_\_\_



Date: 5/22/14 Locality: Neches @ con



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

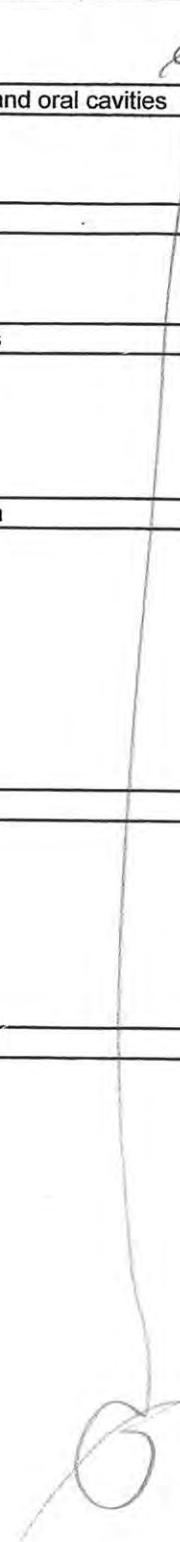
Host #: 14-159 Host species: Pimephales vigilax Host length: 72 Sex: \_\_\_\_\_

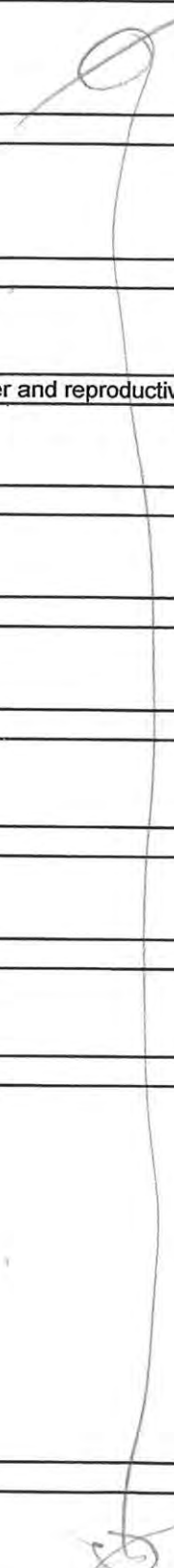

Date: 5/22/14 Locality: Neches @ con

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 #: 14-160 Host species: Cyprinella venusta Host length: 48 Sex: \_\_\_\_\_  
Date: 5/22/14 Locality: Necker

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 #: 14-161 Host species: Pimephales vigilax Host length: 67 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Nedhes@com

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 #: 14762 Host species: Cyprinella venusta Host length: 44 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neches

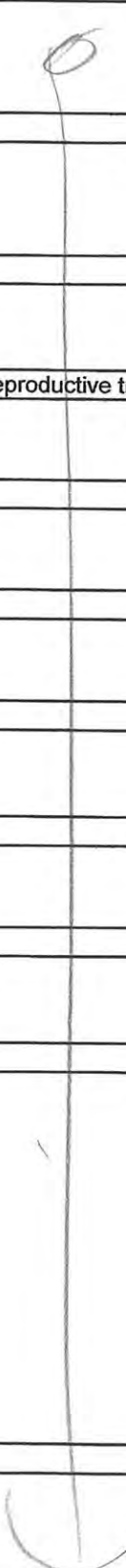
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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

Host #: 14-163 Host species: Pimephales vigilax Host length: 60 Sex: \_\_\_\_\_

Date: 5/22/19 Locality: Neches @ con

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 #: 14-164 Host species: Cyprinella venusta Host length: 37 Sex: \_\_\_\_\_  
 Date: 4/22/14 Locality: Neelha

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 #: 14-165 Host species: Pimephales vigilax Host length: 88 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ com

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 #: 14-165 Host species: Pinephales vigilar Host length: 56 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neshee

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - 30 juvenile Caryophyllaeids Nema - 1

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

Host #: 14-166 Host species: *Pimephales vigilax* Host length: 50 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tapeworm-1 <i>Bothrioccephalus</i> <i>achielagnathi</i> ↓ 17205 75308

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

Host #: 14-167 Host species: P. vigilax Host length: 55 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: Neches @ Pan

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

Tapeworm - 1  
B. achieto  
 17205  
 75308

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

META-1



Host #: 14-168 Host species: Trinectes maculata Host length: 50 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: Neches @ con

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 #: 14-169 Host species: Ameiurus melas Host length: 100 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: LPIB @ 787

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
Intestine	Spleen
Intestine	Kidney
Intestine	Gills
Intestine	Heart

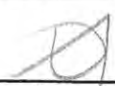


Handwritten notes in the Intestine section of the left column:

tremy - 7 Alloglossidium  
tapeworm - 9 M. giganteum


Handwritten marks: A large vertical line with a circle at the top and a hook at the bottom spans the entire height of the form, indicating that the corresponding sections are empty.

Host #: 14-170 Host species: A. melas Host length: 92 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: LPTB 787

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 - 1 M. giganteum</u>	Spleen
	Kidney
	Gills
	Heart
	

Host #: 14-171 Host species: A. melas Host length: 113 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: LPIB787

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 - 1 <u>M. giganteum</u>	Spleen
	Kidney
	Gills
	Heart

Host #: 14-172 Host species: A. melas Host length: 135 Sex: \_\_\_\_\_  
 Date: 9/22/14 Locality: LP1B 787

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

Tremy - 4 A. coli  
 Tape - 3 M. gigantum

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

Host #: 14-173 Host species: A. melas Host length: 80 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: LSIB 787

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

Tape - 4 Megastogaster

Tremy - 2 A. codi

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



Host #: 14-174 Host species: A. melas Host length: 130 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: LPIB @ 787



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

tremy-10 2 Allo sp.  
 tapeworm-a 2 A. cort.  
~~6 Pontic (n. sp.?)~~  
Pseudo ichthyur  
 → M. gig.

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

Host #: 14-175 Host species: A. melas Host length: 79 Sex: \_\_\_\_\_  
Date: 5/22/14 Locality: LPIB787

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
<u>Tape - 7 <u>M. sig.</u></u>

Mesenteries

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




Host #: 14-176 Host species: A. melas Host length: 100 Sex: \_\_\_\_\_

Date: 5/22/14 Locality: IP13@787

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	

4 *H. microtophi*

trm - 3    *C. cornutum*

tapeworm - 5

↓

17200

75303

→ M.S.G.

Host #: 14-177 Host species: *A. melas* Host length: 99 Sex: \_\_\_\_\_  
Date: 5/22/14 Locality: LP1B @ 787

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 - 2 <u>A. colti</u>	Spleen
	Kidney
	Gills
	Heart

Host #: 14-178 Host species: A. melas Host length: 92 Sex: \_\_\_\_\_  
 Date: 5/22/14 Locality: LP13 @ 787

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

Intestine  
 Tremy - 7<sup>3</sup> C. isostomum  
 3 A. cordi  
 Tape - 1 ~~1 - (n.s.p.?)~~  
Pseudoisotterium  
 ↳ m. gig.



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




Host #: 14-179 Host species: Notemigonus crysoleucas Host length: 110 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIR 787

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 #: 14-180 Host species: Lepisosteus oculatus Host length: 470 Sex: M  
 Date: 5/24/14 Locality: LPIBOL R

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
<u>Crustacean - 1</u> <u>E. versicolor</u> - see 14-137
Heart


Host #: 14-181 Host species: *Ameiurus melas* Host length: 210 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB @ LR

Skin, fins, and scales	Mesenteries
	larval hem1-1
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
hem1-15 13 A. kend. tepus worm-6 2 juvie A 110	Liver
↳ <u>M. gig</u>	Spleen
	Kidney
	Gills
	copepod-2
	<u>E. cyprinorum</u>
	Heart
	

Host #: 14-182 Host species: *Opsopoeilus emiliae* Host length: 30 Sex: \_\_\_\_\_



Date: 5/24/14 Locality: LPIB 787



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 #: 14-183 Host species: O. emiliae Host length: 32 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB787

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 #: 14-184 Host species: O. emiliae Host length: 31 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPCB 787

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 #: 14-185 Host species: *D. curvicaudatus* Host length: 29 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB 787

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

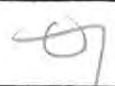

Host #: 14-186 Host species: *O. curialae* Host length: 26 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: 1PFB787


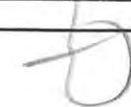
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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

Host #: 14-187 Host species: O. eviliae Host length: 31 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LAIB787

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 #: 14-188 Host species: D. emiliae Host length: 24 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIB 787

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 #: 14-189 Host species: O. emiliae Host length: 37 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIB 787

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 #: 14-170 Host species: O. emiliae Host length: 30 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIB787

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

①

②

Host #: 14-191 Host species: *D. emiliae* Host length: 33 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB 787

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 #: 14-192 Host species: O. emiliae Host length: 31 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB797

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 #: 14-193 Host species: *D. emiliae* Host length: 30 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LP13787

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 #: 14-194 Host species: D. emiliae Host length: 30 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIR 787

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 #: 14-195 Host species: *O. emiliae* Host length: 29 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: 2PIB 787

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 #: 14-196 Host species: O. emiliae Host length: 33 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB 787

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 #: 14-197 Host species: O. emiliae Host length: 28 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIB787

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 #: 14-198 Host species: *D. emiliae* Host length: 27 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIB787

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 #: 14-177 Host species: *D. emiliae* Host length: 31 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: CPB787

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 #: 14-200 Host species: D. emiliae Host length: 32 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIB787

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 #: 14-201 Host species: *O. emiliae* Host length: 27 Sex:

Date: 5/24/14 Locality: FIB787

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 #: 14-202 Host species: Ameiurus melas Host length: 200 Sex: \_\_\_\_\_

Date: 5/24/11 Locality: LPTB @ LR

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
hemy-36 <u>A. cooli</u>	Spleen
Acauth- <u>Gracilisentis</u> <u>gracilisentis</u>	Kidney
	Gills
	copepod-2 <u>E. cyrtinaceus</u>
	Heart

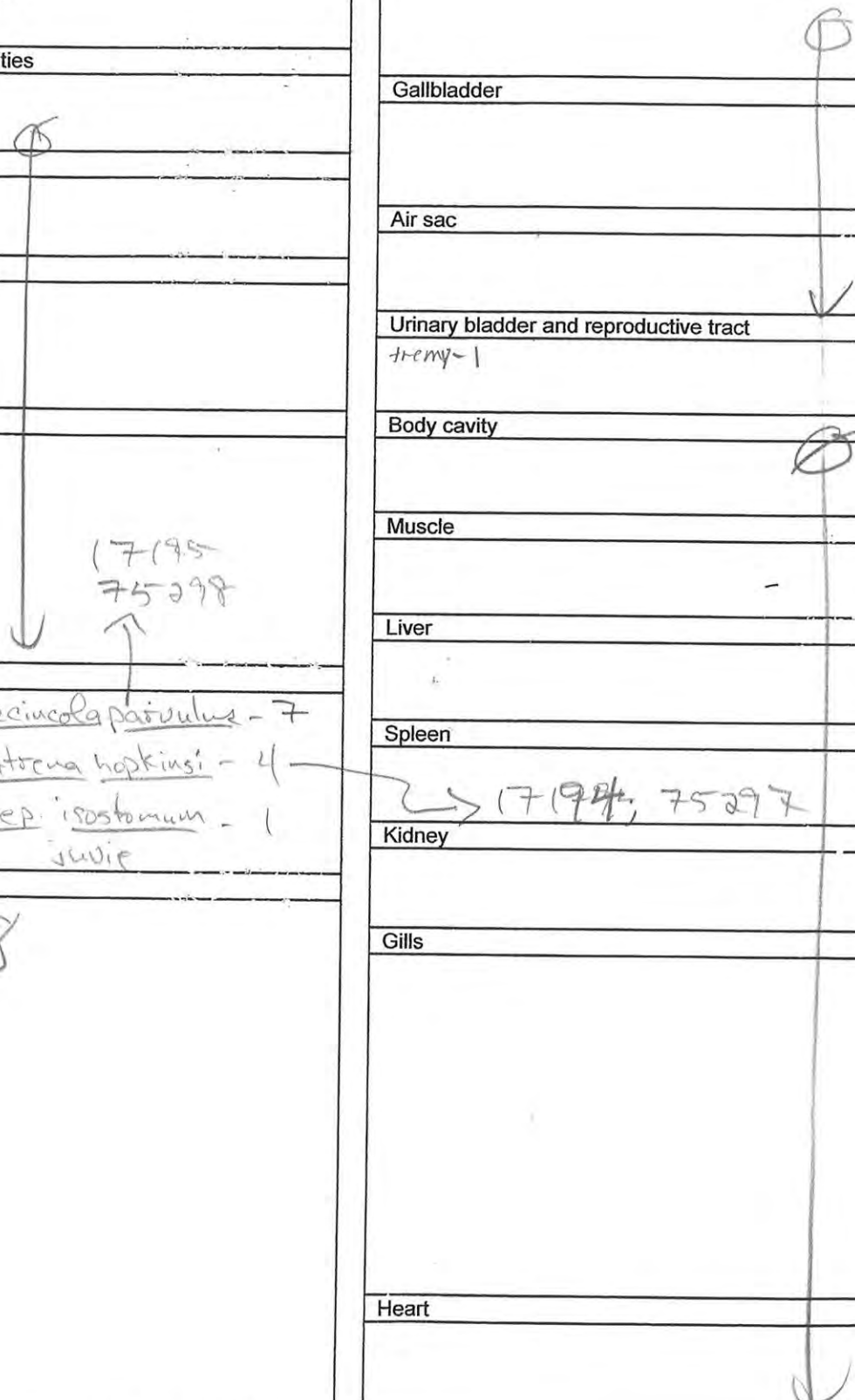
Host #: 14-203 Host species: Ameiurus melas Host length: 182 Sex: \_\_\_\_\_  
 Date: 5/24/74 Locality: LEIB@LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 15 <u>A. cordi</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Crustacean - 6 <u>E. cyrinaceus</u>
Heart

Host #: 14-204 Host species: Micropterus punctulatus Host length: 140 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIBLR

Skin, fins, and scales <i>meticercaria</i> - 2	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract <i>trmy</i> - 1
Stomach	Body cavity
Cecae <i>trmy</i> - 36 - <i>Caecicola parvulus</i> - 7 <i>acanth</i> - 1 - <i>Tettrona hopkinsi</i> - 4 <i>Crep. isostomum</i> - 1 <i>juvie</i>	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart






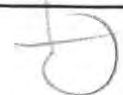
(7195  
75298

(7194, 75297





Host #: 14-205 Host species: *F. notatus* Host length: 72 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB@LR





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 #: 14-206 Host species: F. chrysotus Host length: 54 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIB@LR

Skin, fins, and scales 	Mesenteries <u>Mes-5</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 #: 14-207 Host species: C. macropterus Host length: 123 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LTIB@LR

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 #: 14-208 Host species: C. macrodon Host length: 88 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIB@LR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Dewy-1 <u>Platyhelminths</u> juvie.
Intestine

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

Host #: 14-209 Host species: *L. gulosus* Host length: 109 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIBALR

Skin, fins, and scales
<del>Ø</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
<del>Ø</del>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Meta-11
Heart
<del>Ø</del>

Host #: 14-210 Host species: *Ligulosum* Host length: 61 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIB@LR

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
⊙
Eyeballs
Meta-2
Stomach
⊙
Cecae
Intestine
⊙

Mesenteries
⊙
Gallbladder
Air sac
⊙
Urinary bladder and reproductive tract
Tremy-1
Body cavity
⊙
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊙

Host #: 14-211 Host species: *C. macropterus* Host length: 112 Sex: \_\_\_\_\_

Date: 5/24/14 Locality: LPIB@LR

Skin (fins) and scales Meta-1.	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 #: 14-212 Host species: aprododermis sayanus Host length: 30 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIB@LR

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
Intestine	Spleen
Intestine	Kidney
Intestine	Gills
Intestine	Heart
Intestine	Heart
Intestine	Heart
Intestine	Heart

*Handwritten notes in the form:*

- Circle around the top of the left column.
- Circle around the bottom of the left column.
- Circle around the bottom of the right column.
- Under Cecae: tremy-5, Crepidostomum, isostomum
- Under Intestine:  $\emptyset$



Host #: 14-213 Host species: *C. macropterus* Host length: 96 Sex: \_\_\_\_\_



Date: 5/24/14 Locality: LPIB @ LR

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-I.  
Pisciamphistoma  
sp.

Host #: 14-214 Host species: *C. macropterus* Host length: 92 Sex: \_\_\_\_\_  
Date: 5/24/14 Locality: LPIB@LR

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 #: 11-215 Host species: Aphrododermis sayanus Host length: 27 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPTB@LR

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
⊙
Cecae
tremy-1 <u>Crepidostomum judie</u>
Intestine
⊙

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



Host #: 14-216 Host species: Lepomis gulosus Host length: 58 Sex: \_\_\_\_\_  
 Date: 5/24/14 Locality: LPIB CLR

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

Meta-1  
 TREMY-10 Crep. sp.  
 save for future work

TREM Y-4

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

Host #: 14-217 Host species: *L. oculatus* Host length: 640 Sex: Female

Date: 5/25/14 Locality: TRMC

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

Host #: 14-218 Host species: A. grunniens Host length: 390 Sex: \_\_\_\_\_  
 Date: 5/25/14 Locality: TRMC

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

♀

↓

tapeworm 5 larval (lost)

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



♂



↓

Hemolytic - 1 (lost)

↓

Host #: 14-219 Host species: Labilactes sicculus Host length: 60 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-220 Host species: *L. siccus siccus* Host length: 49 Sex: \_\_\_\_\_  
 Date: 5/25/14 Locality: TRMC

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 #: 14-221 Host species: L. sicculus Host length: 46 Sex: \_\_\_\_\_  
 Date: 5/25/14 Locality: TRMC

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 #: 14-222 Host species: *Lisicaulus* Host length: 40 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-223 Host species: L. sicculus Host length: 48 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-224 Host species: L. siccolus Host length: 39 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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

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

Host #: 14-225 Host species: *L. siccus* Host length: 38 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: TRMC

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 #: 14-226 Host species: Lisiculus Host length: 39 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: TRMC

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 #: 14-227 Host species: L. sicculus Host length: 48 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-228 Host species: *L. sicculus* Host length: 39 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: TRMC

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 #: 14-229 Host species: Cyprinodon variegatus Host length: 38 Sex: \_\_\_\_\_  
 Date: 5/25/14 Locality: TRMC

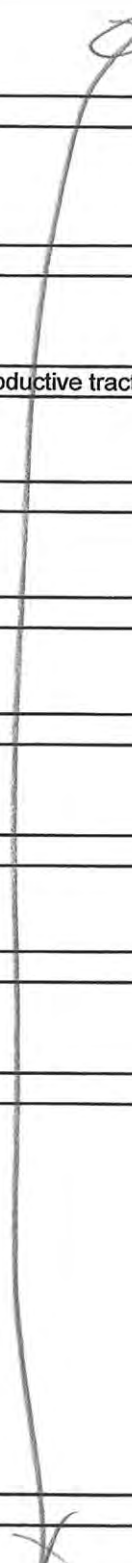
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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

Host #: 14-230 Host species: *Losirculus* Host length: 37 Sex: \_\_\_\_\_

Date: 5/25/11 Locality: TRMC

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 #: 14-231 Host species: L sicculus Host length: 40 Sex: \_\_\_\_\_  
Date: 5/25/11 Locality: TRMC



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 #: 14-232 Host species: L. sicculus Host length: 91 Sex: \_\_\_\_\_



Date: 5/25/14 Locality: TAMC

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 #: 14-233 Host species: L. sicculus Host length: 29 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-234 Host species: L. sicculus Host length: 32 Sex: \_\_\_\_\_

Date: 5/29/14 Locality: TRMC

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 #: 14-235 Host species: L. ziccardus Host length: 30 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-236 Host species: Muraena sp. (juv) Host length: 46 Sex: \_\_\_\_\_  
 Date: 5/25/14 Locality: TRMC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-4 <u>Allacanthocheilichthys</u> <u>varius</u> juvenis

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

→ HWML 102029  
BIT 17285



Host #: 14-237 Host species: *L. sicculus* Host length: 31 Sex: \_\_\_\_\_



Date: 9/25/14 Locality: TRMC

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 #: 14-238 Host species: L. sicculus Host length: 61 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-239 Host species: L. siaculus Host length: 38 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-240 Host species: L. sicculus Host length: 45 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-241 Host species: L. sicculus Host length: 37 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-242 Host species: L. sticulus Host length: 30 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: TRM C

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


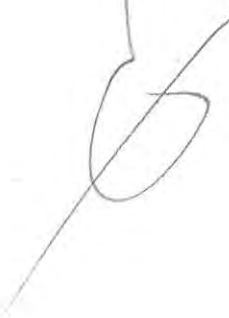
Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 14-243 Host species: L. sicculus Host length: 25 Sex: \_\_\_\_\_  
 Date: 5/25/14 Locality: TRMC

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

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

Host #: 14-244 Host species: L. sicculus Host length: 49 Sex: \_\_\_\_\_  
 Date: 9/25/14 Locality: TRMC

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 #: 14-245 Host species: L. sicculus Host length: 55 Sex: \_\_\_\_\_  
Date: 5/25/11 Locality: TRMC

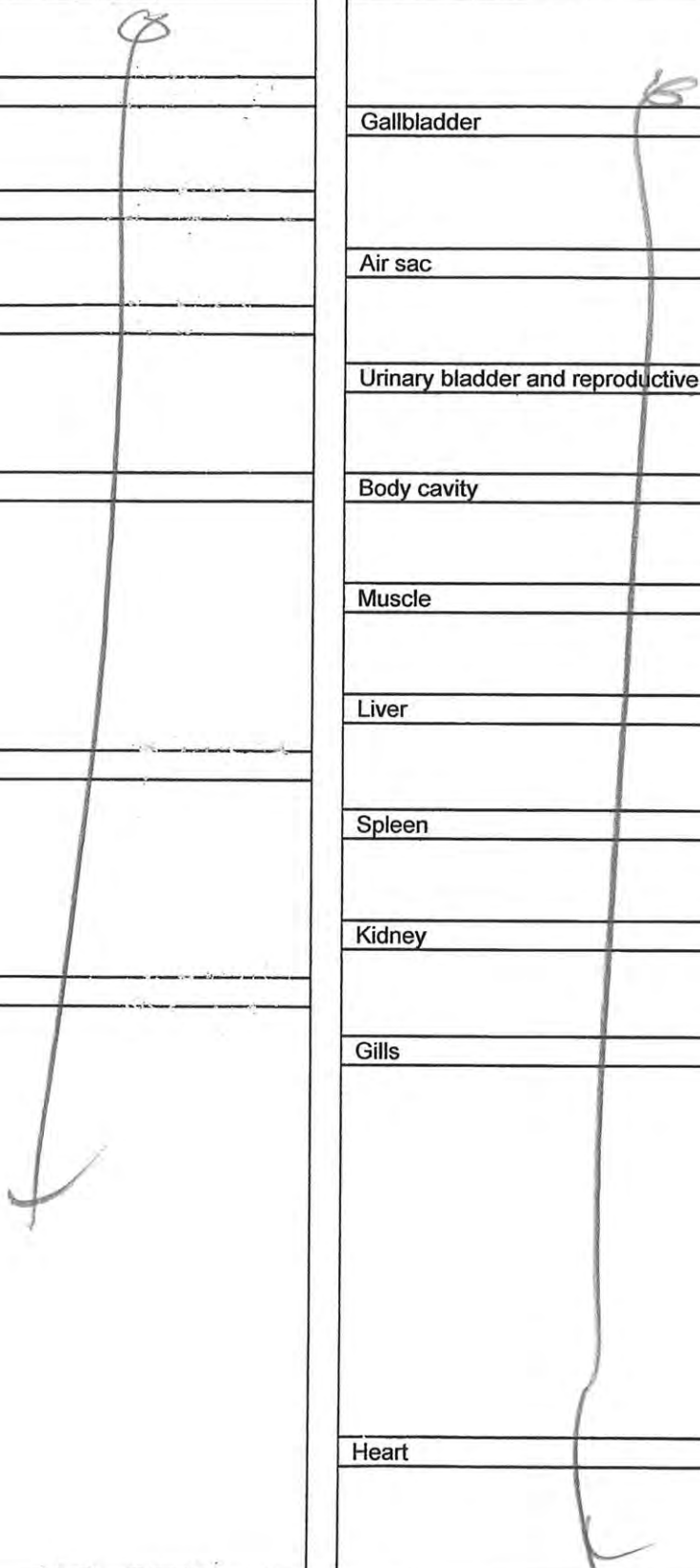
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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

Host #: 14-246 Host species: L. sicculus Host length: 25 Sex: \_\_\_\_\_  
 Date: 5/25/11 Locality: TRMC

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 #: 14-247 Host species: *Quoyia galus* Host length: 35 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: TRM C

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 #: 14-248 Host species: *C. variegatus* Host length: 38 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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 #: 14-249 Host species: C. variegatus Host length: 32 Sex: \_\_\_\_\_

Date: 5/25/11 Locality: TRMC

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