

Host #: 14-250 Host species: *C. unicolor* 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 #: 11-251 Host species: C. variegatus Host length: 42 Sex: \_\_\_\_\_  
Date: 5/25/14 Locality: TRMC

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



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



Host #: 14-252 Host species: *C. variegatus* Host length: 311 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 #: 14-253 Host species: D. apedianum Host length: 104 Sex: \_\_\_\_\_  
 Date: 5/26/14 Locality: LL @ Cove Marina

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 #: 14-254 Host species: *D. cepedianum* Host length: 82 Sex: \_\_\_\_\_

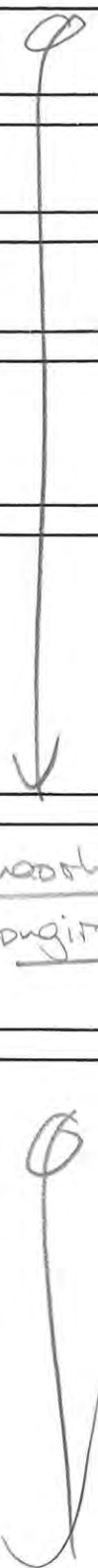
Date: 5/26/19 Locality: LL @ cove marina

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

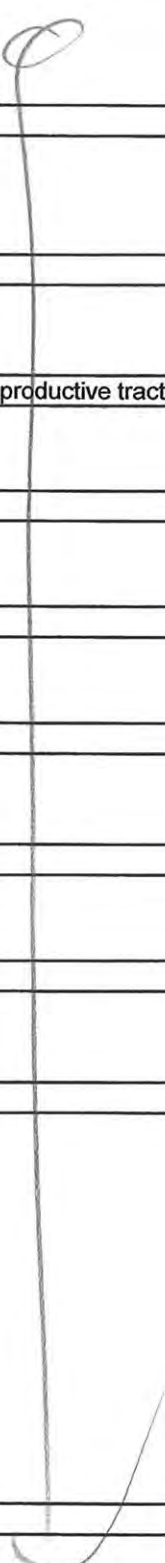
Host #: 14-265 Host species: D. cepedianum Host length: 105 Sex: \_\_\_\_\_  
 Date: 5/26/14 Locality: LL @ cove marina

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



gconth-15 Taurochlamys  
longirostris

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



Host #: 14-256 Host species: D. cepedianum Host length: 99 Sex: \_\_\_\_\_  
 Date: 5/26/14 Locality: LL @ COVE MARINA

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊙
Intestine
A canth-1 <u>Tanaothamphus</u>

Mesenteries
Nema- <sup>2</sup> <del>⊙</del> <u>Anisakis</u>
Gallbladder
⊙
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊙

Host #: 14-257 Host species: Lepomis macrochirus Host length: 100 Sex: \_\_\_\_\_  
 Date: 5/26/14 Locality: LL @ cove marina

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 #: 14-258 Host species: D. cepedianum Host length: 255 Sex: \_\_\_\_\_  
 Date: 5/28/14 Locality: LLac.M

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

acanth - 9  
Gracilisentis - 1

acanth - 3  
 molec.

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

Host #: 19-259 Host species: *D. cepedianum* Host length: 270 Sex: \_\_\_\_\_

Date: 5/28/14 Locality: 1L, cor marina

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Acanth-2 Unknown
Intestine
tape-7-larval

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

Host #: 14-260 Host species: I. bubalus Host length: 435 Sex: \_\_\_\_\_  
 Date: 5/28/14 Locality: LLCM

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 #: 14-261 Host species: I. hubalos Host length: 520 Sex: \_\_\_\_\_  
 Date: 5/28/14 Locality: LLCM

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 #: 14-262 Host species: P. annularis Host length: 220 Sex: \_\_\_\_\_  
Date: 5/28/14 Locality: LCM

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 #: 14-263 Host species: Morone chrysops Host length: 300 Sex: \_\_\_\_\_  
 Date: 5/28/14 Locality: LLCM

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

HUML 102020  
 BITH 17276

tremy-247  
Alla artus - 5  
Alla varinae - 111  
 Other - 5  
Rhipidicolyb trilocapapillata  
 17196  
 75299

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

copepod-like ? anthrosis  
 (lost)

BITH 17286  
 HUML 102030

Host #: 14-264 Host species: *D. cepedianum* Host length: 80 Sex: \_\_\_\_\_

Date: 5/28/14 Locality: LLCM

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
Acanths - 2 <del>male</del> <i>Tanaorhynchus longirostris</i>	Spleen
	Kidney
	Gills
	Heart

Host #: 14-265 Host species: D. capedianum Host length: 74 Sex: \_\_\_\_\_

Date: 5/28/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanths - 2 <u>Tetraodon</u> <u>longirostris</u>

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



Host #: 14-266 Host species: L. oculatus Host length: 665 Sex: M  
 Date: 5/28/74 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TAPE - 15 <u>Proteocephalus</u>



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



Host #: 14-267 Host species: *M. chrysope* Host length: 320 Sex: \_\_\_\_\_  
Date: 5/28/14 Locality: LLEM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - > 500 - see 14-263

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

Host #: 14-268 Host species: A. granicus Host length: 250 Sex: \_\_\_\_\_  
Date: 5/28/14 Locality: LLCM

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 #: 14-267 Host species: A. grandis Host length: 270 Sex: \_\_\_\_\_  
Date: 5/28/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Neu-13 <u>R. decaturensis</u>

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

Host #: 14-270 Host species: *M. chrysopt* Host length: 271 Sex: \_\_\_\_\_

Date: 5/28/14 Locality: LLCM

Skin, fins, and scales	Mesenteries
Ø	Ø
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Acmy - 10 Alla artus - 7 Alla varians - 3	Spleen
	Kidney
	Gills
	Heart
	Ø

→ see 14-263

Host #: 14-271 Host species: M. chrysope Host length: 280 Sex: \_\_\_\_\_  
 Date: 5/28/74 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Tremy-84</u> <u>A. arbus - 22</u> <u>A. varina - 62</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<u>Crust-3 (destroyed)</u>  <u>→ see 14-263</u>
Heart

Host #: 14-272 Host species: *M. chrysope* Host length: 330 Sex: \_\_\_\_\_  
Date: 5/28/14 Locality: LLCM

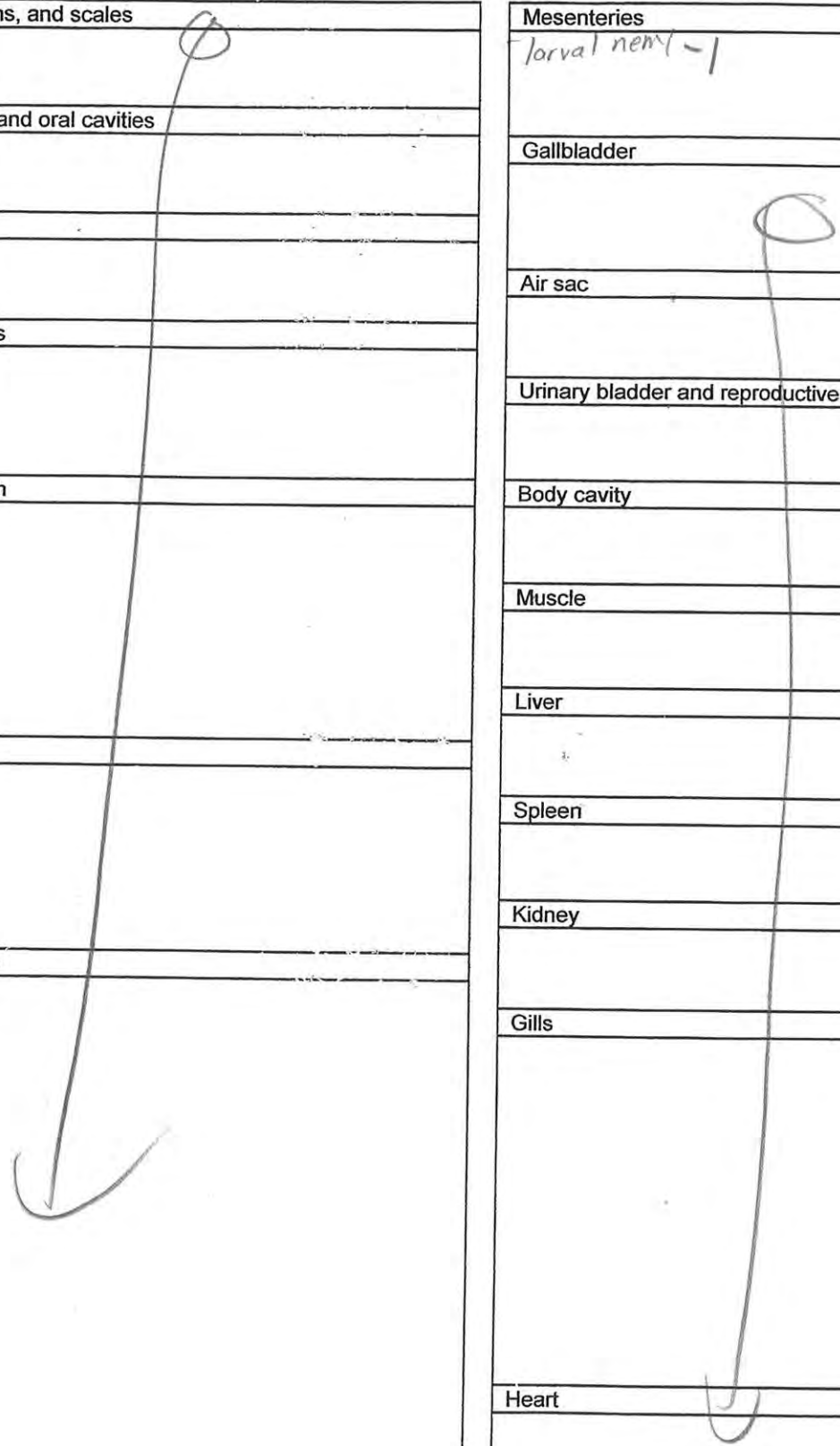
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 45 (no heat) molee.

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

Host #: 14-273 Host species: L. oculatus Host length: 700 Sex: \_\_\_\_\_  
 Date: 5/78/14 Locality: LL CM

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



larval nem (-)



Host #: 14-274 Host species: *I. punctatus* Host length: 320 Sex: \_\_\_\_\_  
 Date: 5/28/14 Locality: LL CM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tape-21 <u><i>M. gigantocelum</i></u>
Nemy-3 <u><i>S. carolini</i></u>

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



Host #: 14-276 Host species: D. cepeclianum Host length: 105 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LL CM

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 #: 14-277 Host species: D. cepedianum Host length: 101 Sex: \_\_\_\_\_  
 Date: 5/29/14 Locality: LLCM

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

tape-1  
~~None~~ 3

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

Host #: 14-278 Host species: *P. cepedianum* Host length: 97 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LICM

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 #: 14-279 Host species: D. cepedianum Host length: 110 Sex: \_\_\_\_\_  
 Date: 5/29/14 Locality: LLCM

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

Copepods 4  
 E. clupeioides - 2  
 Argulus - 2  
 ↳ BITH 17168  
 Hwml 64651

Host #: 14-280 Host species: D. lepidarium Host length: 115 Sex: \_\_\_\_\_  
 Date: 5/29/14 Locality: LLCM

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

⊙  
|  
⊙

⊙  
|  
⊙

copepod-2  
E. lepidarium  
 BIT # 17167  
 HWML 64650



⊙



Host #: 14-281 Host species: D. copedianum Host length: 100 Sex: \_\_\_\_\_  
 Date: 5/29/14 Locality: LLCM

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 - 2 <u>lancocephalus</u> <u>longirostris</u>	Spleen
	Kidney
	Gills
	Heart



Host #: 14-282 Host species: D. copeidicum Host length: 220 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LLCM

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
<u>L. tape - 2 (lost)</u>
Gallbladder

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


Host #: 14-283 Host species: D. apedionum Host length: 112 Sex: \_\_\_\_\_  
 Date: 5/29/14 Locality: LLCM

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


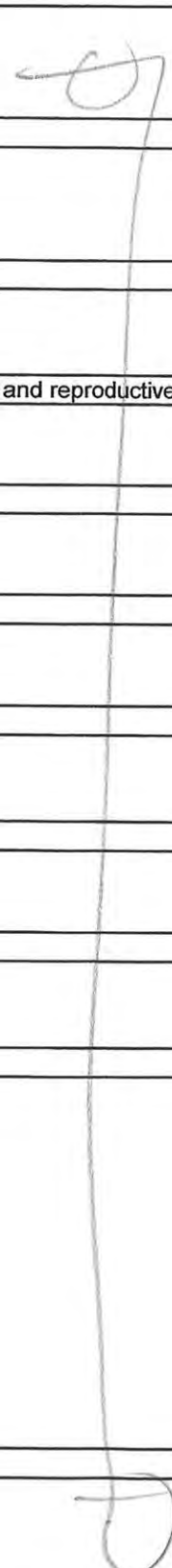

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14-284 Host species: D. copepodium Host length: 81 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LLCM

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 #: 14-285 Host species: D. caledonianum Host length: 113 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LLCM

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

Host #: 14-286 Host species: D. copepodianum Host length: 92 Sex: \_\_\_\_\_  
 Date: 5/29/14 Locality: LLCm

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth - 1 <u>T. longirostris</u>
Nemat - 2 <u>Anisakis</u>

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

Host #: 14-287 Host species: *D. cepedianum* Host length: 117 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LL CM

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

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



Host #: 14-288 Host species: D. cepedianum Host length: 110 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LL CM



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 #: 14-289 Host species: D. cepedianum Host length: 90 Sex: \_\_\_\_\_

Date: 5/25/14 Locality: LLCM


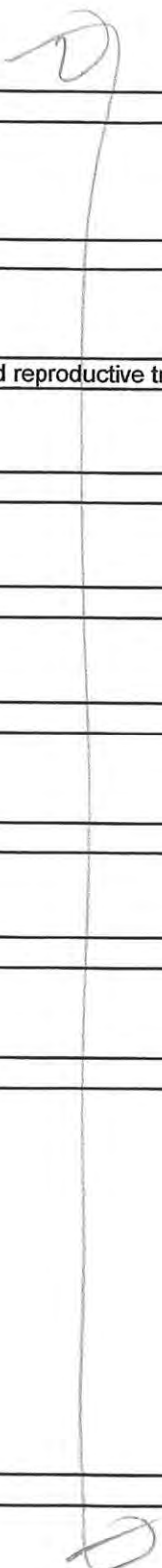
Skin, fins, and scales

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 #: 14-290 Host species: D. capedianum Host length: 109 Sex: \_\_\_\_\_

Date: 5/29/14 Locality: LLCM

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 #: 14-291 Host species: *A. medianum* Host length: 103 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LLCM

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 #: 14-292 Host species: *D. copedianum* Host length: 91 Sex: \_\_\_\_\_  
Date: 5/29/14 Locality: LLCM

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 #: 14-293 Host species: *Dorosoma cepedianum* Host length: 75 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: LLCM

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 #: 14-294 Host species: D. cepedianum Host length: 75 Sex: \_\_\_\_\_  
Date: 7/7/14 Locality: LLCM



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 #: 14-295 Host species: D. copepadianum Host length: 78 Sex: \_\_\_\_\_  
Date: 7/7/14 Locality: LLCM

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 #: 14-296 Host species: P. cepedianum Host length: 80 Sex: \_\_\_\_\_  
Date: 7/7/14 Locality: LLCM

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 #: 14-297 Host species: D. cepedianum Host length: 88 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: LLCM

Skin, fins, and scales
07
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 #: 14-298 Host species: D. copeданium Host length: 80 Sex: \_\_\_\_\_



Date: 7/7/14 Locality: LLCMh

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 #: 14-299 Host species: D. cepedianum Host length: 71 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: LLCM

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


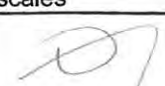

Host #: 14-300 Host species: D. cepedianum Host length: 85 Sex: \_\_\_\_\_  
Date: 7/7/14 Locality: LLCM


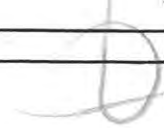
Skin, fins, and scales

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 #: 14-301 Host species: D. cepedianum Host length: 77 Sex: \_\_\_\_\_



Date: 7/7/14 Locality: 11cm


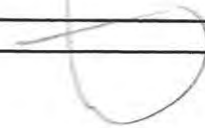
Skin, fins, and scales

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 #: 14-302 Host species: D. rospedianum Host length: 75 Sex: \_\_\_\_\_

Date: 7/7/14 Locality: LCM

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 #: 14303 Host species: D. apedianum Host length: 80 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: LLCM

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 #: 14-304 Host species: Motacochrysoptera Host length: 90 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: LLCAM

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

HWML 102021  
BITH 17277

trcm - 47     A. artus - 2  
A. varius - 19  
 tape (juv) - 2 - larval

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

HWML 102028  
BITH 17284

Host #: 14-305 Host species: M. chrysope Host length: 235 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: LLCM

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 - 77 *A. actus* - 6  
                   *A. varius* - 16  
 Nemy - 2  
           *Spinitectus* sp.  
           - destroyed.

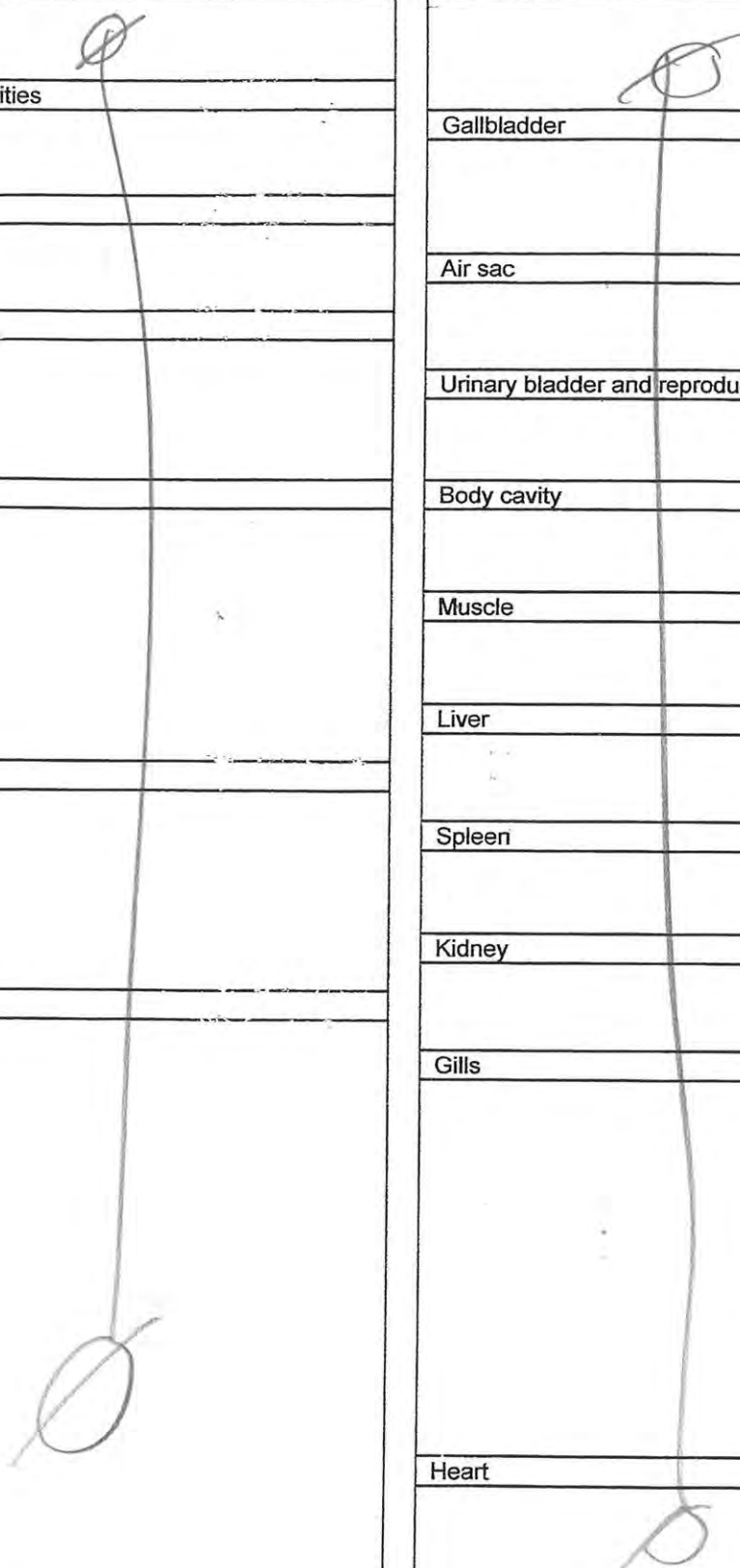
Mono - 1  
 → see 14-304



Host #: 14-306 Host species: Lepidosteus oculatus Host length: 530 Sex: M  
 Date: 7/9/14 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 #: 14-307 Host species: *A. granulosa* Host length: 22 Sex: \_\_\_\_\_

Date: 7/9/14 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
<p>tremy-21</p>	Spleen
<p>tape-1 - larval  tremy-5 <i>Rhabdochona</i> (<i>locatrensis</i>?)  tremy-25 5 <i>H. acutatum</i> (had slides)  tremy-14 <i>Microcreadium parvum</i> → 17197; 75300  tremy-2 - <i>Aspidogastera</i>  ↳ molec.</p>	Kidney
	Gills
	Heart

Host #: 14-308 Host species: I. furcatus Host length: 476 Sex: \_\_\_\_\_  
 Date: 7/9/14 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
<p><i>Nemy-10 unknown</i>  <i>Spinitechus</i>  <u>                    </u>  <i>carolini</i></p>	Spleen
	Kidney
	Gills
	Heart







Host #: 14-309 Host species: Membras martinica Host length: 68 Sex: \_\_\_\_\_

Date: 7/7/14 Locality: Neches @ Con

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





Mesenteries
<u>Meta 7-13</u>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14310 Host species: M. martinica Host length: 68 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Neches @ Con

Skin, fins, and scales 	Mesenteries Meta - 6
Ocular and oral cavities	Gallbladder 
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver 
	Spleen Meta-9
	Kidney 
	Gills Myxo-2 - no spores
	Heart 

Host #: 14-311 Host species: *M. martinica* Host length: 38 Sex: \_\_\_\_\_

Date: 7/9/14 Locality: Deches @ 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 #: 14-312 Host species: *M. malinica* Host length: 40 Sex: \_\_\_\_\_

Date: 7/9/14 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 #: 14-313 Host species: M. martinica Host length: 41 Sex: \_\_\_\_\_  
Date: 7/9/14 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 #: 14-314 Host species: M. malinica Host length: 39 Sex: \_\_\_\_\_  
Date: 7/9/14 Locality: Dobles @ Bn

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 #: 14-315 Host species: M. martinica Host length: 72 Sex: \_\_\_\_\_  
 Date: 7/9/14 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 #: 14-316 Host species: *M. malinica* Host length: 40 Sex: \_\_\_\_\_  
Date: 7/9/14 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 #: 14-317 Host species: *M. martinica* Host length: 48 Sex: \_\_\_\_\_

Date: 7/9/14 Locality: *Neches @ On*

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 #: 14-318 Host species: A. gannicus Host length: 240 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Neches @ Con

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

Tremy  
H. amatum - 7  
  
 Acanth - 12  
Pompholyx  
rocci

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

Host #: 14-319 Host species: I. furcatus Host length: 425 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Neches @ Con

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

NChy-32 unknown  
S. carolinii

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

Host #: 14-320 Host species: A. grunniens Host length: 235 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Beches @ Bon

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊙
Intestine
Anailh - 2 (w/ 318) - molec.  Tremy - 2

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

Host #: 14-321 Host species: *M. chrysoptera* Host length: 52 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Neches @ Con

*Argulus*  
*sp.*  
*molec.*

Skin, fins, and scales	Coast - 1 (maybe cross contain)
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 #: 14-322 Host species: Ictalurus punctatus Host length: 400 Sex: \_\_\_\_\_

Date: 7/9/11 Locality: Neches @ con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine acanth-1 P. bulb. triny-18 - <u>Crep. ictaluri</u> nemy-41 <del>unknown</del> <u>S. carolin</u>

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

Host #: 14-323 Host species: M. chrysoptera Host length: 58 Sex: \_\_\_\_\_  
Date: 7/9/14 Locality: Neches @ Con

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

Tremy-4 A. arles-2

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

Host #: 14-324 Host species: *A. grunnicus* Host length: 65 Sex: \_\_\_\_\_

Date: 7/9/11 Locality: Nec Area @ 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 #: 14-325 Host species: *A. grunnius* Host length: 65 Sex: \_\_\_\_\_

Date: 7/9/14 Locality: Neches @ con \_\_\_\_\_

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

tape - 1 - larval.  
Nemy - 3 *Rhabdobolus*  
(*decaliensis*?)  
all ♀

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

- trade  
w/ 14-330  
44

Host #: 14-326 Host species: T. maculatus Host length: 44 Sex: \_\_\_\_\_  
Date: 7/9/14 Locality: NEches @ con

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

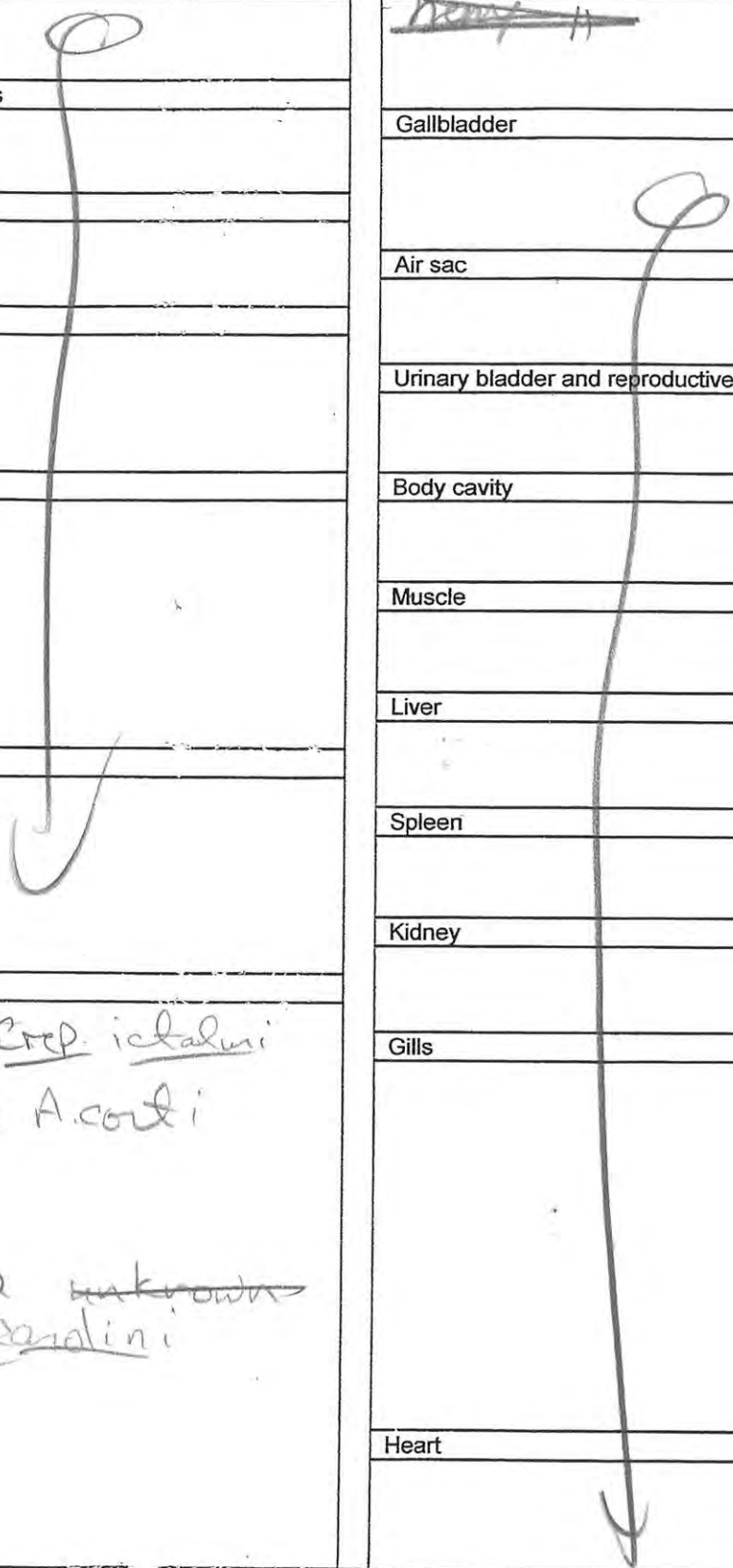
Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14-327 Host species: T. punctatus Host length: 110 Sex: \_\_\_\_\_  
 Date: 7/9/13 Locality: Neehes @ com

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

*many - 16/14 Crep. iclaxini  
 2 A. cordi*  
  
*Nem - 2 ~~unknown~~  
S. carolinii*

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



Host #: 14-328 Host species: T. maculatus Host length: 59 Sex: \_\_\_\_\_  
Date: 7/9/14 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 #: 14-329 Host species: I. punctatus Host length: 100 Sex: \_\_\_\_\_  
 Date: 7/19/14 Locality: Medes @ con

Skin, fins, and scales	Mesenteries <del>1-4</del>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>tape- 1 - larval          tremy- 3 <u>Crep. icatani</u></p> <p>Demy- 4 unknown.</p>	Spleen
	Kidney
	Gills
	Heart



trade w/ 14-326

Host #: 14-330 Host species: *M. chrysops* Host length: 45 Sex: \_\_\_\_\_  
Date: 7/9/14 Locality: Neches & CON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
A. arbus HWM 102022 BIT 17278

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

Host #: 14-331 Host species: *M. chrysops* Host length: 53 Sex: \_\_\_\_\_

Date: 7/9/14 Locality: *Nedus @ com*

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

See 14-326

<i>trery-12</i>	<i>A. arbus-4</i>
<i>tapes</i>	<i>Halipegus</i>
↓	<i>perplexus -2</i>
<i>larval</i>	↓
	17192
	75295

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

Host #: 14-332 Host species: M. chrysops Host length: 60 Sex: \_\_\_\_\_

Date: 7/9/14 Locality: Neche 5 @ con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>tremy-12</u> <u>Halipegus perplexus</u> <u>17192; 75295</u>

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

Host #: 14-333 Host species: M. chrysope Host length: 58 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Neebes @ 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 #: 14-334 Host species: M. chrysopt Host length: 50 Sex: \_\_\_\_\_  
 Date: 7/9/14 Locality: Neches @ con

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

⊗

TREMY - 23 H. perplexus - 3  
~~17192~~ Bucephalopsis - 20  
 ?

17192  
 75295

⊗

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

⊗

⊗



Host #: 14-336 Host species: A. grunniens Host length: 250 Sex: \_\_\_\_\_  
 Date: 7/10/14 Locality: LL CM

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

larval remy - 15

Host #: 14-337 Host species: L. ocellatus Host length: 595 Sex: M  
 Date: 7/10/14 Locality: LLCM

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

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



Host #: 14-338 Host species: M. chrysops Host length: 310 Sex: \_\_\_\_\_  
 Date: 7/10/14 Locality: LLCM

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

14-  
see 304

tremy-87 A. arbus-304  
A. varians - 14

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



see 14-304



Host #: 14-339 Host species: I. babalon Host length: 530 Sex: \_\_\_\_\_  
 Date: 7/10/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Tape - 2 G. laruei</u>

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

Host #: 14-340 Host species: L. oculatus Host length: 585 Sex: M  
Date: 5/10/14 Locality: LLCM

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 #: 14-341 Host species: M. chrysoptera Host length: 320 Sex: \_\_\_\_\_  
 Date: 7/10/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-126 A. varin-54

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

→ see 14-304

Host #: 14-342 Host species: L. occulatus Host length: 625 Sex: M  
Date: 7-12-14 Locality: LLCM

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 #: 14-343 Host species: I. bubalus Host length: 365 Sex: \_\_\_\_\_  
 Date: 7-12-14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - 45 <i>G. lanei</i> <del>None</del>

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

Host #: 14-344 Host species: I. bilobatus Host length: 400 Sex: \_\_\_\_\_  
 Date: 7/12/14 Locality: LLCM

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊙
Intestine
Tape-5 <u>G. confusus</u>

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

Host #: 14-305 Host species: Cyprinus Carpio Host length: 475 Sex: \_\_\_\_\_

Date: 7/12/14 Locality: LLCM

Skin, fins, and scales	Mesenteries
	nemyl-5
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
	Liver
	Spleen
	Kidney
Intestine	Gills
type - 6	
<u>Khawia ionensis</u>	
BITH 17228	
HwML 101018	
	Heart



Host #: 14-346 Host species: I. bubalus Host length: 240 Sex: \_\_\_\_\_  
 Date: 7/12/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 1 <u>Lissoichis gularis</u> 17202 75305
Tape - 15 <u>G. confusus</u>



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



Host #: 111-347 Host species: I. bubalus Host length: 370 Sex: \_\_\_\_\_  
Date: 7/12/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Tape-112 G. confusus</u>

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

Host #: 14-348 Host species: I. bubalus Host length: 440 Sex: \_\_\_\_\_  
 Date: 7/12/14 Locality: LLCM

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tape-1 <i>G. confusus</i> -lost

Mesenteries

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


Host #: 14-349 Host species: I. bubalus Host length: 420 Sex: \_\_\_\_\_  
Date: 7/12/14 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>type-8 <u>Biacetabulum</u></u> <u>- see 15-82</u>



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



Host #: 14-350 Host species: F. notatus Host length: 56 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple D

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊙
Intestine
Tremy-2 H. <del>palidum</del> <sup>palidum</sup> <del>relicum</del>
see 14-369

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

Host #: 14-351 Host species: F. notatus Host length: 58 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple X

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
<del>Intestine</del>

Mesenteries

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


Host #: 14-352 Host species: *F. notatus* Host length: 55 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple D

Skin, fins, and scales
Leech-1 - to DJR
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-1. <i>H. pallidum</i> see 14-379

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

Host #: 14-353 Host species: F. olivaceus Host length: 60 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC@ triple D





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



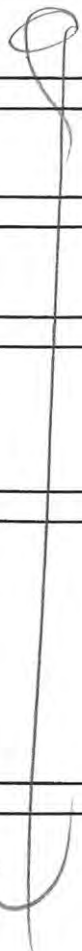
Host #: 14-354 Host species: F. notatus Host length: 78 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ Triple D

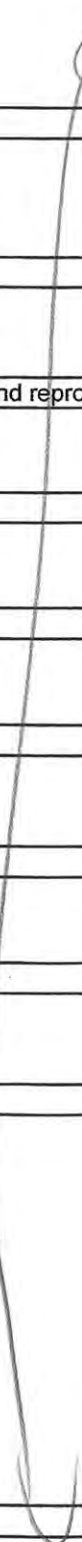
Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	
Intestine	Kidney
Tremy-4 <u>Crepidula</u> <u>funduli</u>	Gills
17203	
75306	
	Heart
	

Host #: 14-355 Host species: *F. robustus* Host length: 58 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC@tripleD

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


  
 see 14-379  
 tremy - 4 *H. pallidum*  
 + *robisoni*  
 see 14-369

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



Host #: 14-356 Host species: *F. notatus* Host length: 72 Sex: \_\_\_\_\_  
Date: 7/13/8 Locality: TC @ Tripte D

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 #: 14-357 Host species: F. notatus Host length: 48 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple D

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

Tremy-2 H. pallidum  
 14014-379

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

Host #: 14-358 Host species: *F. olivaceus* Host length: 49 Sex: \_\_\_\_\_  
Date: 7/13/4 Locality: TC @ Triple D

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 <i>H. pallidum</i>	Spleen
BITH 17295	Kidney
HwML 1020213	Gills
	Heart

Host #: 14-359 Host species: *F. olivaceus* Host length: 75 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ triple D

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tremy-1 <u><i>H. pallidum</i></u>

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

Host #: 14-360 Host species: F. notatus Host length: 44 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC at Trip 6 D

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

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

Host #: 14-361 Host species: *F. notatus* Host length: 50 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ Triple D


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

Tape - 1. Proteocephalus  
pleio



Host #: 14-362 Host species: F. Notatus Host length: 47 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC@ triple D

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 #: 14-363 Host species: *F. notatus* Host length: 49 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ TripleD

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

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

Host #: 14-361 Host species: Ammocrypta vivax Host length: 67 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TCC@ triple D

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 #: 14-365 Host species: F. notatus Host length: 50 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TCA @ Triplets

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy-1 <u>H. pallidum</u>	Spleen
See 14-379	Kidney
	Gills
	Heart

Host #: 14-366 Host species: F. notatus Host length: 53 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple D

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

see 14-379

GREMY-2 H. pallidum

see 14-369 — Robisoni

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



Host #: 14-367 Host species: A. vivax Host length: 65 Sex: \_\_\_\_\_  
Date: 7/13/14 Locality: TC @ triple D



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 #: 14-368 Host species: F. notatus Host length: 43 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ Trialed

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 #: 14-369 Host species: F. notatus Host length: 68 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple D

Skin, fins, and scales
<u>07</u>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
<u>D</u>
Intestine
<u>Tremy-2 H. <del>pullidum</del></u> <u>robisoni</u>
<u>BITH 17294</u>
<u>Hwml 102042</u>

Mesenteries
<u>07</u>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
<u>D</u>



Host #: 14-370 Host species: *F. notata* Host length: 50 Sex: \_\_\_\_\_

Date: 7/13/11 Locality: TC @ triple D

Skin, fins, and scales
leech-1 to DJR
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
leech-1 <u><i>H. pallidum</i></u> see 14-379



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



Host #: 14-371 Host species: F. notatus Host length: 43 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC@Triple D

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 #: 14-372 Host species: F. notatus Host length: 50 Sex: \_\_\_\_\_  
Date: 7/13/14 Locality: TC @ Triple D

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tremy-3 <u>H. pallidum</u>
see 14-379

Mesenteries

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


Host #: 14-373 Host species: F. notatus Host length: 41 Sex: \_\_\_\_\_  
 Date: 7/13/14 Locality: TC @ Triple D

Skin, fins, and scales
Leech-1 to DJR
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREMY-1

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

Host #: 14-374 Host species: A. sayanus Host length: 40 Sex: \_\_\_\_\_



Date: 7/13/14 Locality: TC @ Triple D


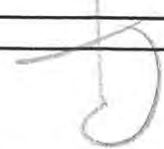
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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

Host #: 14-375 Host species: F. olidocentrus Host length: 68 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ Triple D

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 #: 14-376 Host species: A. vivax Host length: 60 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ triple D

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 #: 14-377 Host species: *F. notatus* Host length: 52 Sex: \_\_\_\_\_

Date: 7/13/14 Locality: TC @ Triple D

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 #: 14-378 Host species: A. vivax Host length: 60 Sex: \_\_\_\_\_



Date: 7/13/14 Locality: TC @ triple D



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 #: 14-379 Host species: F. notatus Host length: 51 Sex: \_\_\_\_\_



Date: 7/13/14 Locality: TC @ Triple D

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tremy - 2 <u>H. pallidum</u> BITIT 17296 HUML 102044

Mesenteries

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


Host #: 14-380 Host species: A. vivax Host length: 56 Sex: \_\_\_\_\_  
Date: 7/13/14 Locality: TCA Triple D

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 #: 14-381 Host species: F. notatus Host length: 52 Sex: \_\_\_\_\_  
Date: 7/13/14 Locality: TC @ TRIPLOD

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 #: 14-382 Host species: A. guianensis Host length: 230 Sex: \_\_\_\_\_  
 Date: 7/14/14 Locality: Steinhagen Lake @ west boat dock

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>tremy-6</u>
<u>Nemert-Rhabdionia</u> <u>juvie ♀</u>

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

Host #: 14-383 Host species: *Amia calva* Host length: 520 Sex: \_\_\_\_\_

Date: 7/14/14 Locality: SLWRD

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth - 3 Lepto or Rhadino
12 <u>Macrobrides typicus</u>
Tremy -
17204 75307 ↗
Tape - <u>Haplobothrium</u>
4 <u>globuliforme</u>

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

Host #: 14-384 Host species: L. oculatus Host length: 610 Sex: M  
 Date: 7/14/14 Locality: SLWB D

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
⊙
Stomach
Nema - 7 ⊙
Cecae
⊙
Intestine
TREM-11 <u>Paramicroboides</u>

Mesenteries
Nema - 7
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
⊙
Gills
(Nematode) - 3
Heart

Host #: 14-385 Host species: *I. punctatus* Host length: 350 Sex: \_\_\_\_\_

Date: 7/14/14 Locality: SLWBTD

Skin, fins, and scales	Mesenteries
	larval rem - 11 - ✓
Ocular and oral cavities	larval tape - 9
	Gallbladder
Brain	
	Air sac
Eyeballs	
	Urinary bladder and reproductive tract
Stomach	
	Body cavity
	Muscle
	Liver
Cecae	
	Spleen
	Kidney
Intestine	Gills
	Crustacean-103 78-E. carostei
	myxo-1 25 E. arthrosis
	Heart



Host #: 14-386 Host species: F. chrysoptera Host length: 58 Sex: \_\_\_\_\_

Date: 7/14/14 Locality: SLWBD

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
8

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

Host #: 14-387 Host species: *Parrotia annularis* Host length: 58 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD

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

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

Host #: 14-388 Host species: *Fundulus dispar* Host length: 34 Sex: \_\_\_\_\_

Date: 7/14/14 Locality: SLWBD

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 #: 14-389 Host species: *F. notatus* Host length: 38 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD

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 #: 14-390 Host species: F. grandis Host length: 56 Sex: \_\_\_\_\_  
 Date: 7/14/14 Locality: SL WBD

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 #: 14-391 Host species: *I. notatus* Host length: 39 Sex: \_\_\_\_\_  
Date: 7/14/11 Locality: SLWBD

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 #: 14-392 Host species: F. notatus Host length: 40 Sex: \_\_\_\_\_  
Date: 7/14/11 Locality: SLWBD

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 #: 14-393 Host species: F. notatus Host length: 49 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD

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 #: 14-394 Host species: F. chrysotus Host length: 49 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWB

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 #: 14-395 Host species: F. notatus Host length: 53 Sex: \_\_\_\_\_  
 Date: 7/14/19 Locality: SL WRSD

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 #: 14-396 Host species: F. chrysopterus Host length: 39 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD



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 #: 14-397 Host species: F. chrysolus Host length: 52 Sex: \_\_\_\_\_

Date: 7/14/14 Locality: SLWBD

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 #: 14-298 Host species: F. notalis Host length: 45 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWRD

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 #: 14-399 Host species: F. chrysotus Host length: 62 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWRD

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 #: 19-400 Host species: F. chrysotus Host length: 34 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD

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 #: 14-401 Host species: F. chrysotus Host length: 44 Sex: \_\_\_\_\_  
 Date: 44 Locality: SLWBD

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

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

Nemy-1-lava

0

0

0

0



Host #: 14-402 Host species: F. chrysofasciatus Host length: 38 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD

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 #: 14-403 Host species: F. chrysotus Host length: 39 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWBD

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

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

Host #: 14-407 Host species: F. chrysopterus Host length: 35 Sex: \_\_\_\_\_  
Date: 7/14/14 Locality: SLWRD

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

Sizes: 47, 50, 47, 49, 42, 35, 50, 38, 37, 52, 46,  
47, 43, 44, 37, 40, 41, 40, 39, 38

14-405

Host #: 14-424 Host species: Menidia beryllina Host length: \_\_\_\_\_ Sex: \_\_\_\_\_

Date: 7/16/14 Locality: Neches @ Con

Samples Combined  
All vials labeled w/ 14-405 (details in this sheet)

<p><b>Skin, fins, and scales</b></p> <p> </p> <p><b>Ocular and oral cavities</b></p> <p> </p> <p><b>Brain</b></p> <p> </p> <p><b>Eyeballs</b></p> <p> </p> <p><b>Stomach</b></p> <p> </p> <p><b>Cecae</b></p> <p> </p> <p><b>Intestine</b></p> <p> </p>	<p><b>Mesenteries</b></p> <p>405 - L. Nemy - 2      408 - mta - 1 406 - L. Nemy - 2      410 - mta - 1 420 - L. Nemy - 1</p> <p><b>Gallbladder</b></p> <p> </p> <p><b>Air sac</b></p> <p> </p> <p><b>Urinary bladder and reproductive tract</b></p> <p> </p> <p><b>Body cavity</b></p> <p> </p> <p><b>Muscle</b></p> <p> </p> <p><b>Liver</b></p> <p> </p> <p><b>Spleen</b></p> <p> </p> <p><b>Kidney</b></p> <p> </p> <p><b>Gills</b></p> <p> </p> <p><b>Heart</b></p> <p> </p>
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Host #: 14-425 Host species: F. chrysothorax Host length: 55 Sex: \_\_\_\_\_  
 Date: 7/16/14 Locality: Neches @ an

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 #: H-426 Host species: A. grunniens Host length: 24.2 Sex: \_\_\_\_\_  
 Date: 7/16/14 Locality: Nechos acon

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
12 - TREMY 1 - NEMY <u>Dichelyne</u>

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

Host #: 14-4-27 Host species: *I. chrysotus* Host length: 53 Sex: \_\_\_\_\_

Date: 7/16/11 Locality: *Neches @ con*

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<i>trunc-3 Homalometron robisoni see 14-430</i>

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

Host #: 14-428 Host species: F. chrysopterus Host length: 57 Sex: \_\_\_\_\_

Date: 7/16/14 Locality: Nebes @ com

Skin, fins, and scales	Mesenteries
9	<u>nem-1</u> <u>Spinitectus</u>
	Gallbladder
	Air sac
	Urinary bladder and reproductive tract
	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
	Gills
Intestine	Heart



Host #: 14 429 Host species: *F. chrysotus* Host length: 58 Sex: \_\_\_\_\_

Date: 7/16/14 Locality: Nehes @ con

Skin, fins, and scales	Q S ✓
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
Mesenteries	
<del>hemy-1</del> <i>Spiniferus</i>	
meta-6	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Host #: 14-430 Host species: f. chrysoater Host length: 57 Sex: \_\_\_\_\_

Date: 7/16/14 Locality: Welches @ com

Skin, fins, and scales	Mesenteries
S ↓	new-1 <u>Spiriferus</u> meta-1
	Gallbladder
	Air sac
	Urinary bladder and reproductive tract
	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
	Gills
Heart	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
new-1 <u>H. <del>paucicostatus</del></u> <u>robisoni</u> BETH 17293 HwML 102041	

Host #: 14-431 Host species: F. chrysofus Host length: 60 Sex: \_\_\_\_\_

Date: 7/16/14 Locality: Neches @ con

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




Host #: 11-432 Host species: F. chrysotus Host length: 58 Sex: \_\_\_\_\_

Date: 7/16/14 Locality: Neches @ con

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

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

Host #: 14-433 Host species: F. chrysotus Host length: 54 Sex: \_\_\_\_\_  
 Date: 7/16/14 Locality: Neches @ CON

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

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

Host #: 14-434 Host species: F. chrysoth Host length: 67 Sex: \_\_\_\_\_

Date: 7/16/19 Locality: Nebes @ 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

9

meta-8  
nery-1 Spinitectus

4

Host #: 14-435 Host species: *T. notata* Host length: 45 Sex: \_\_\_\_\_  
Date: 7/16/14 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 #: 14-436 Host species: F. chrysotus Host length: 57 Sex: \_\_\_\_\_  
Date: 7/16/14 Locality: Neches @ con

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



Host #: 14-437 Host species: *A. sayanus* Host length: 91 Sex: \_\_\_\_\_  
Date: 7/6/14 Locality: LPIB @ 787

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TREMY-3 <u><i>C. isostomum</i></u>

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

Host #: 14-438 Host species: A. sayanus Host length: 85 Sex: \_\_\_\_\_  
Date: 7/16/14 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

♀

♀

mono-35

♀

Host #: 14-439 Host species: *A. sayanum* Host length: 92 Sex: \_\_\_\_\_  
 Date: 7/16/14 Locality: LPIB @ 787

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-5 <u>C. isostomum</u>

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

Host #: 14-440 Host species: *A. sayanus* Host length: 58 Sex: \_\_\_\_\_  
Date: 7/6/14 Locality: LPIB @ 787

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine Tremy-3

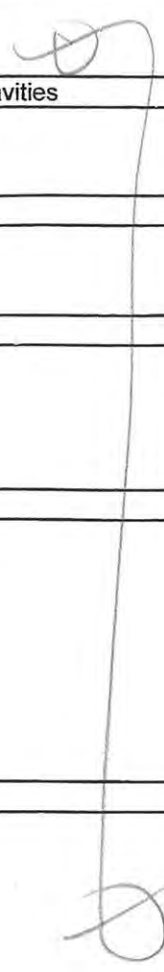
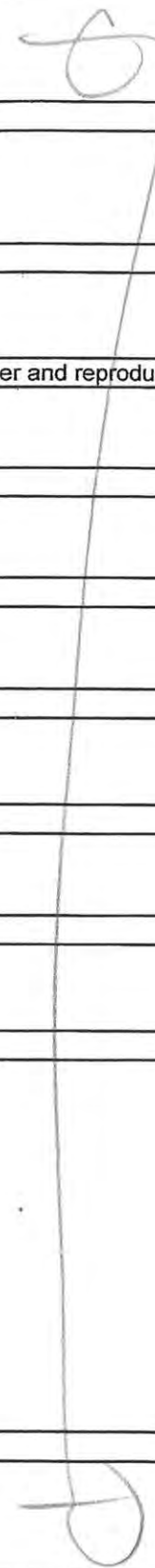
Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills Mono-14
Heart

Host #: 14-441 Host species: A. sayanus Host length: 61 Sex: \_\_\_\_\_  
 Date: 7/16/14 Locality: LPTB @ 787

Skin, fins, and scales
Ø
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Ø
Intestine
TREMY-2

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

Host #: 14-442 Host species: A. sajanus Host length: 78 Sex: \_\_\_\_\_  
Date: 7/16/14 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
Tremy-2 <u>Cisostomum</u>	Spleen
	Kidney
	Gills
	Heart




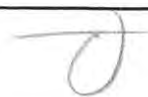
Host #: 14443 Host species: *A. sayanus* Host length: 65 Sex: \_\_\_\_\_

Date: 7/16/14 Locality: LPEB @ 787

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




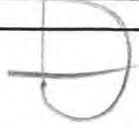
Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
8-mono
Heart

Host #: 14-444 Host species: *A. saipanyensis* Host length: 69 Sex: \_\_\_\_\_  
Date: 7/16/14 Locality: 1 PIB @ 787

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
	mono-6
	Heart
	



Host #: 14-445 Host species: *A. sayanus* Host length: 52 Sex: \_\_\_\_\_  
Date: 7/16/14 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 #: 14-446 Host species: L. osseus Host length: 930 Sex: M  
 Date: 7/17/14 Locality: SLWBD a

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

Ø

6-tape (larval)

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

1-Nematode

Ø

Ø

Host #: 14-447 Host species: Pomoxis annularis Host length: 300 Sex: \_\_\_\_\_  
 Date: 7/17/14 Locality: SLWBID

Skin, fins, and scales	Mesenteries
	larval remnant
	Gallbladder
	Air sac
	Urinary bladder and reproductive tract
	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
	Gills
Heart	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
tremy-180 <del>Cryptogonimus</del> <u>Caecicola cookorum</u> n. sp. BETH Hum L 17283 102027 Paratype	

Sizes: 50, 55, 40, 49, 54, 58, 46, 49, 51, 44

all under 14-448

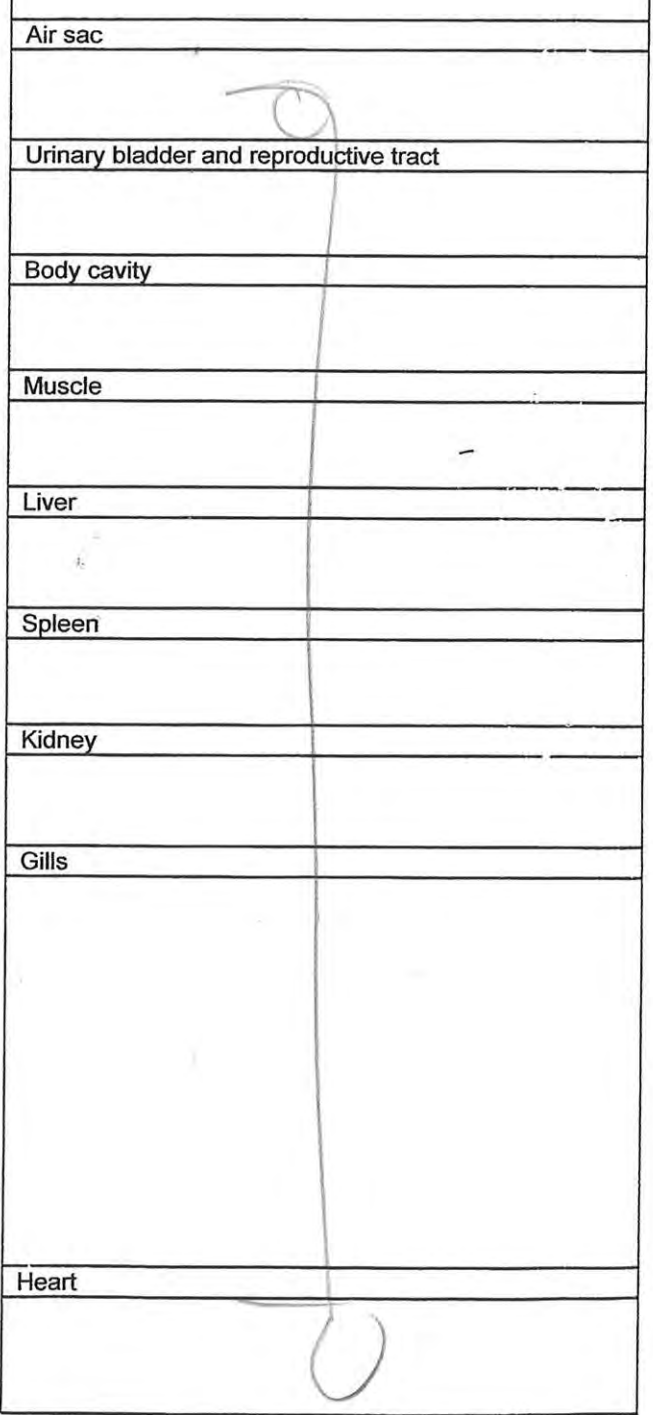
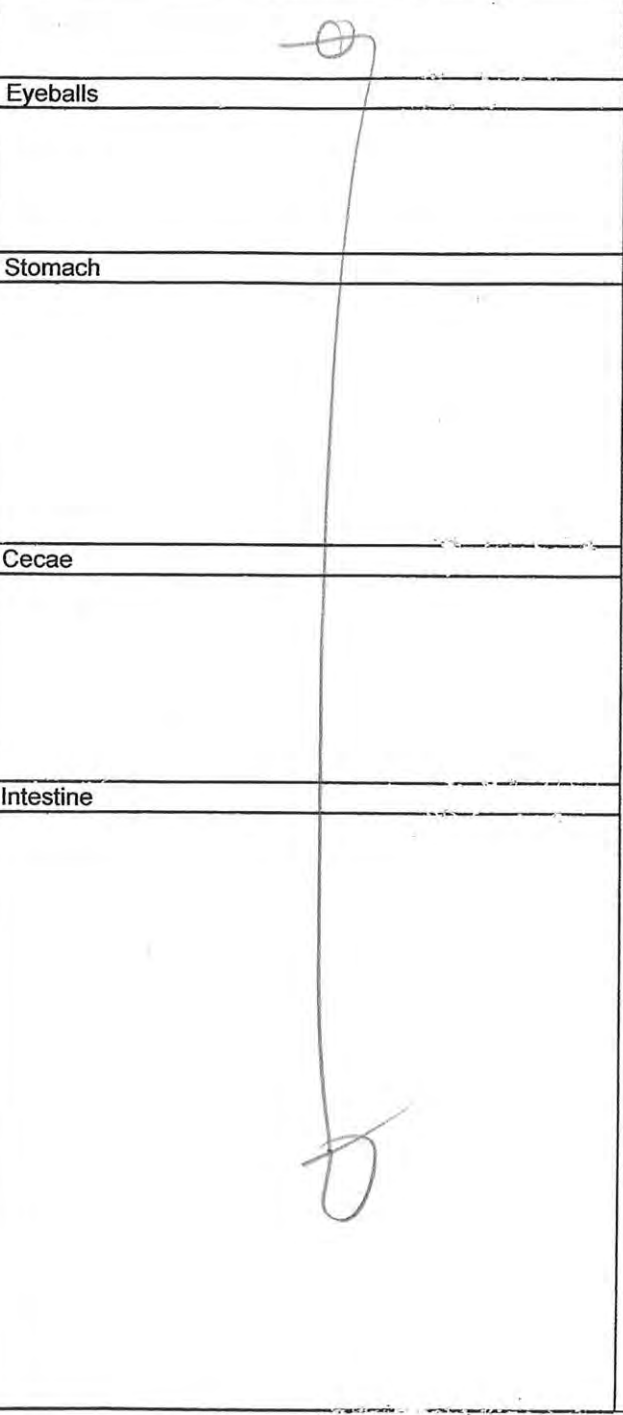
Host #: 14-448-457 Host species: *F. chrysotens* (x10) Host length: Sex:   
 Date: 7/17/14 Locality: SLWBD

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

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

Meta: 50(2); 52(2); 53(5); 54(1); 55(1); 56(2)

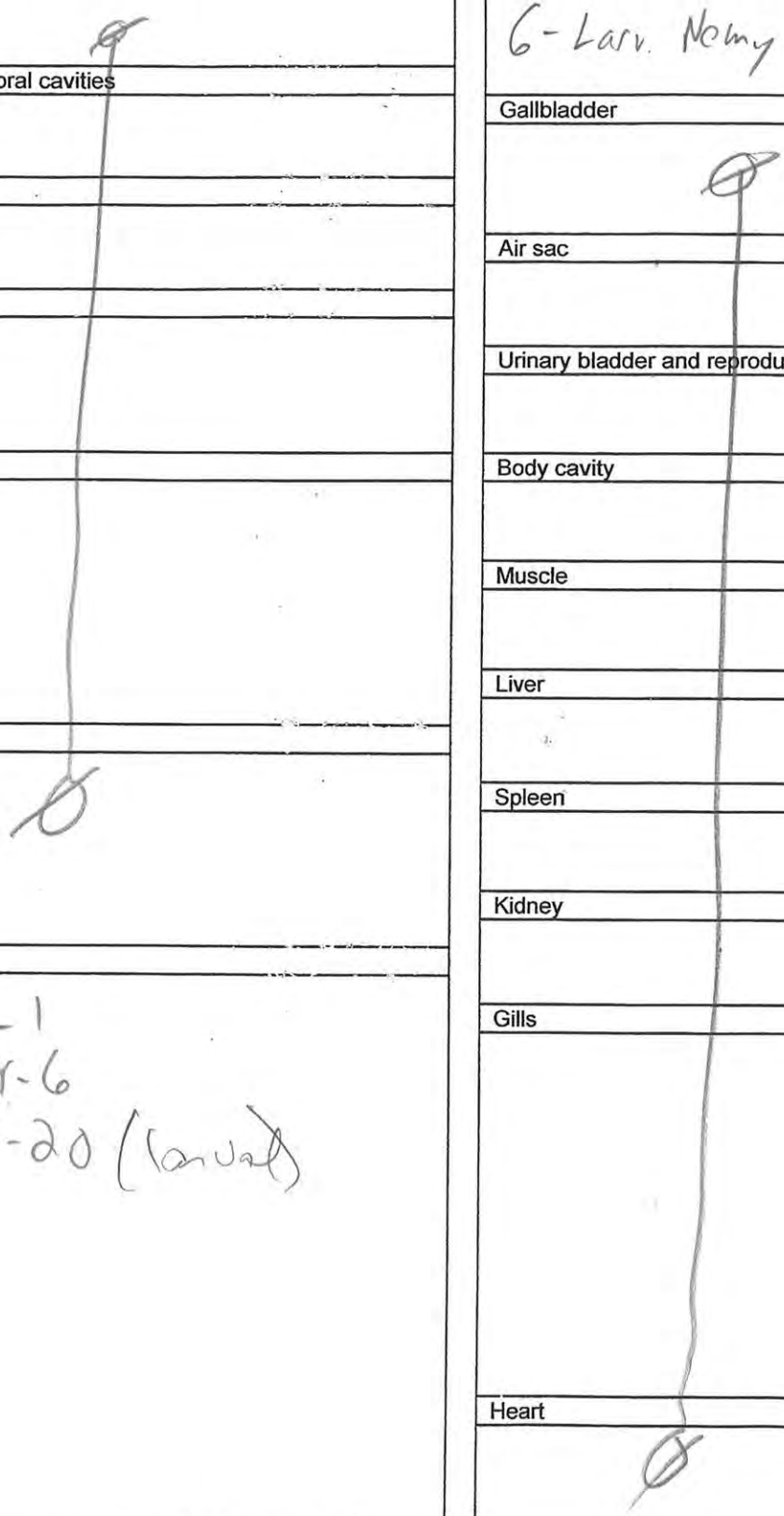
Lg. nemy: 49(1)  
Meta: 51(2); 52(2); 53(6); 54(2)  
Sm nemy: 55(1)  
Tape: 49(3)



Host #: A-458 Host species: L. ocellatus Host length: 603 Sex: I  
 Date: 7/17/14 Locality: SLWB0

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nemy-1 TREMY-6 TAPE-20 (larval)

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



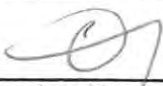

Host #: 14-459 Host species: *M. melanops* Host length: 425 Sex: \_\_\_\_\_



Date: 7/17/14 Locality: SLWTBID

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
✓ cysts - 4 - in intestinal wall - lost type - 2 - lost / @ temp - 2	Spleen
	Kidney
	Gills
	Heart

Host #: 14-460 Host species: F. notatus Host length: 48 Sex: \_\_\_\_\_

Date: 7/7/14 Locality: SLWBD

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 #: 14-461 Host species: A. grunus Host length: 320 Sex: \_\_\_\_\_  
 Date: 7/7/14 Locality: SLWBD

Skin, fins, and scales	Mesenteries <u>larval nem - 57</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine <u>acanth-2 L. threacatus (mole c)</u> <u>tape-2 - larval</u> <u>trny-16</u>	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 14-462 Host species: L. occulatus Host length: 640 Sex: M  
 Date: 7/17/14 Locality: SLWRD

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>TREMY-13          FAFE-10 (load)          → <u>M. spiniferus</u> - 7  <u>Paranacrobroides</u>  <u>Kinsellai</u></p>

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

Host #: 14-463 Host species: Ictrobus bubalos Host length: 450 Sex: \_\_\_\_\_

Date: 10-25-14 Locality: LKC

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
12-tape 5-molec tapes } Carryo juveniles 11-tape <del>3-tape FL new</del>	Spleen
	Kidney
	Gills
	Heart

Host #: 14-464 Host species: Lepisosteus oculatus Host length: 500 Sex: M  
 Date: 10-25-14 Locality: LKC

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

Larval rema tube - 1

Tremy - 1 M. trilobatus  
- torn.

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

Host #: 14-465 Host species: Cephalopoda cephalopoda Host length: 248 Sex: \_\_\_\_\_  
 Date: 10/25/14 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
Spleen
Kidney
Gills
Heart



Host #: 14-466 Host species: Erismyzon oblongus Host length: 84 Sex: \_\_\_\_\_  
 Date: 10/25/14 Locality: P. Creek



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

Type - ~~2~~ - broken  
 Campy. juvie  
 - diff from  
 463

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

Host #: 14-467 Host species: E. oblongus Host length: 83 Sex: \_\_\_\_\_  
Date: 10/25/14 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 #: 14-4/08 Host species: S. atro Host length: 92 Sex: \_\_\_\_\_  
Date: 10/25/14 Locality: P-Creek

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

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

Host #: 14-469 Host species: F. notatus Host length: 87 Sex: \_\_\_\_\_  
 Date: 10/25/14 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 #: 14-470 Host species: Capiodes carpio Host length: 250 Sex: \_\_\_\_\_  
 Date: 10/25/14 Locality: ZKC

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

Tremy - 11 Lissorichis kritskyi  
 Nema - 25 - FL

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

Host #: 14-471 Host species: Carpiodes carpio Host length: 250 Sex: F  
 Date: 10/25/14 Locality: LKC

Skin, fins, and scales
⊙
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TAPE-2 Carpio juvie NEMA-6 - FL

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

Host #: 11-472 Host species: Carpiodes carpio Host length: 280 Sex: \_\_\_\_\_  
 Date: 10/25/19 Locality: LKC

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

2-femur L. Kritsky  
 2-femur FL  
 ↓  
 BITH 17219  
 HWML 101009





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

Host #: 14-473 Host species: C. carpio Host length: 276 Sex: \_\_\_\_\_  
 Date: 10/25/14 Locality: LKC

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 - 23 <u>L. kiritskyi</u> same as 14-472	Spleen
		Tape - 2 Caryo juvie	Kidney
			Gills
	Heart		

Host #: 14-474 Host species: *S. atro* Host length: 146 Sex: \_\_\_\_\_

Date: 10/25/14 Locality: P-Creek



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



Host #: 14-475 Host species: C. carpio Host length: 40 Sex: \_\_\_\_\_  
 Date: 10/25/11 Locality: LKC

Skin, fins, and scales
D
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
D
Intestine
<p>hemy-2 L. <u>kritskii</u>          same as 14-472</p>

Mesenteries
hemy-20 FL
Gallbladder
D
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
D

Host #: 14-476 Host species: C. carpio Host length: 272 Sex: \_\_\_\_\_  
Date: 10/25/14 Locality: LKC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tape - 1 <u>Glaucidactis confusus</u>

Mesenteries

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


Host #: 14-477 Host species: Esox americanus Host length: 123 Sex: \_\_\_\_\_  
 Date: 10/25/14 Locality: P creek

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



~~Nemat~~ MAB

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





meta-4



Host #: 14-478 Host species: Aphredoderus sayanus Host length: 44 Sex: \_\_\_\_\_  
Date: 10/85 Locality: P-Creek

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

Host #: 14-479 Host species: Ictiobus bubalus Host length: 556 Sex: \_\_\_\_\_  
 Date: 10-26-14 Locality: NR@com

Skin, fins, and scales	Mesenteries
	
Brain	Air sac
Stomach	Body cavity
	Liver
<p>47-tape <del>Carro juvenis</del>        ports. <u>Glanidaris</u>  <u>confusus</u></p>	
	Gills
	Heart

Host #: 14-480 Host species: I. bubalus Host length: 485 Sex: \_\_\_\_\_  
Date: 10/26/14 Locality: NRCO

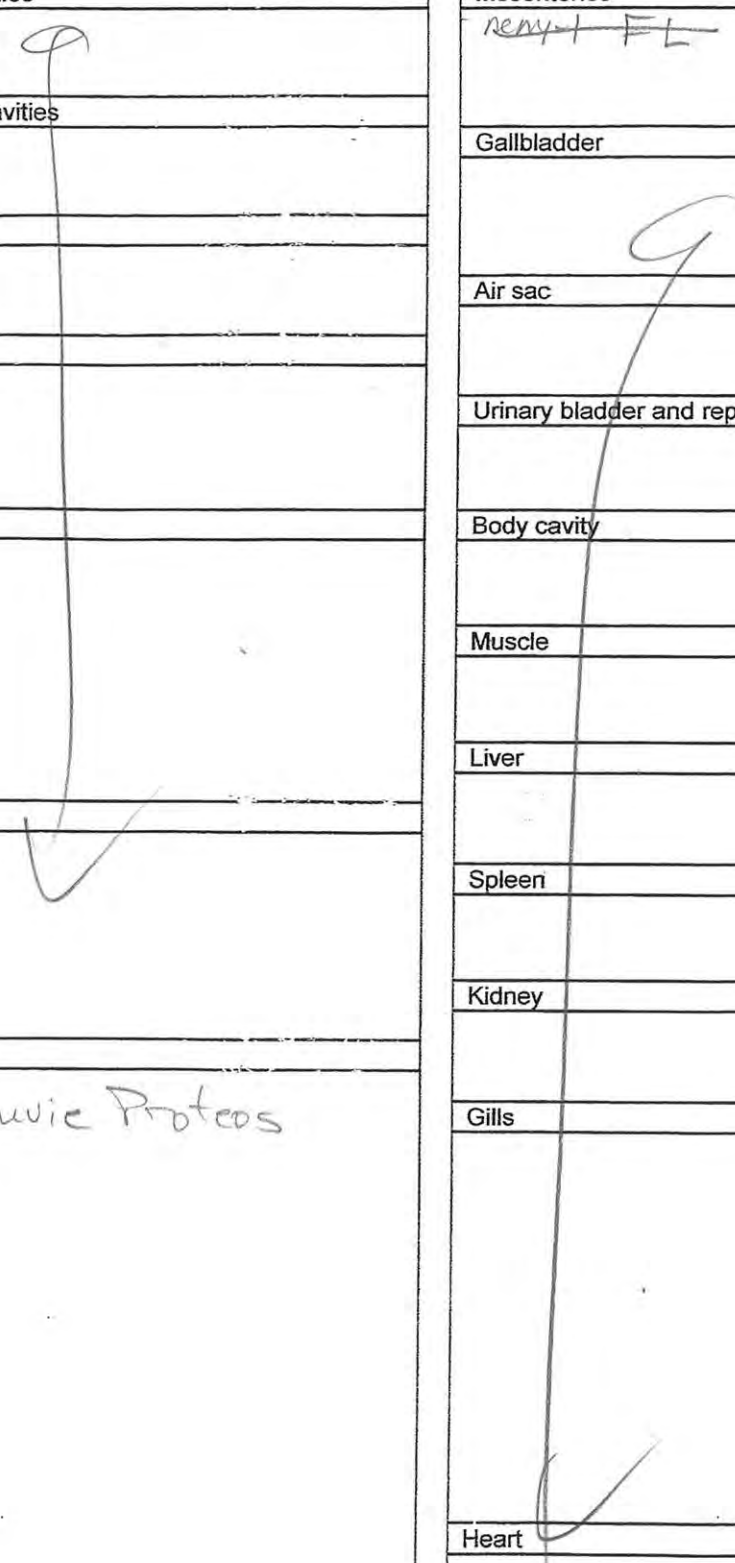
Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Tremy-3 L. gullaris  
BITH 17220  
AWML 101010

Host #: 11-481 Host species: Carpiodes carpio Host length: 150 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: NR Con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
type-12 juvie Proteos

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



Host #: 14-482 Host species: I. bubalus Host length: 525 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: NRCON

Skin, fins, and scales	Mesenteries		
		Ocular and oral cavities	Gallbladder
		Brain	Air sac
		Eyeballs	Urinary bladder and reproductive tract
		Stomach	Body cavity
		Cecae	Muscle
		Intestine	Liver
		Tape-ID <u>G. confusus</u>	Spleen
		Newy - <u>Canellanus</u>	Kidney
		<del><u>oxycephalus</u></del>	Gills
	Heart		

Host #: 14-483 Host species: Aphidius grunniens Host length: 260 Sex: \_\_\_\_\_  
 Date: 10/26 Locality: MRCO1

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

TREMI - 29 ✓ → some to make  
 NEMA - 3

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

MONO - 7  
Microcystis  
SPINICITUS  
 17206  
 75309

Host #: 17-484 Host species: Aplodinotus g<sup>r</sup>unniens Host length: 190 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: N.RCON

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

Ø

TREMY-11  
- some to molec.

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

Ø

~~Capillaries~~ units  
 Monogene - 3 M. spinicittus  
 17206  
 75309

Ø


Host #: 14-485 Host species: F. notatus Host length: 52 Sex: \_\_\_\_\_  
Date: 10-26-14 Locality: NR con

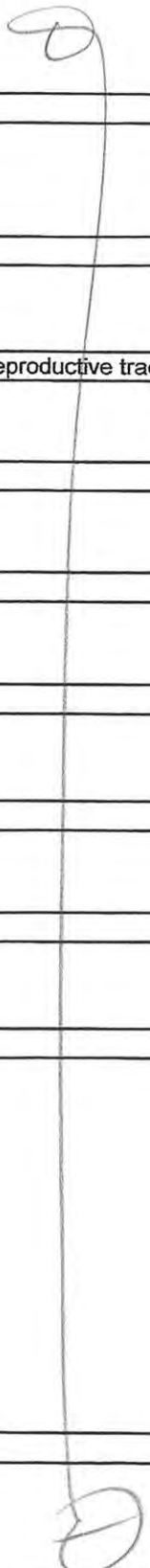
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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



Host #: 14-486 Host species: F. notatus Host length: 58 Sex: \_\_\_\_\_  
Date: 10/26/14 Locality: NRCON

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine



Mesenteries

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



Host #: 14-487 Host species: F. notatus Host length: 62 Sex: \_\_\_\_\_  
Date: 10/26/14 Locality: NRCON

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

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

Host #: 14-488 Host species: F. notatus Host length: 42 Sex: \_\_\_\_\_  
Date: 10/26/14 Locality: NRCON

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tremy - 1 (molec)

Mesenteries

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


Host #: 101-489 Host species: F. notatus Host length: 55 Sex: \_\_\_\_\_  
Date: 10/26/11 Locality: NR 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 #: 14-490 Host species: F. notatus Host length: 72 Sex: \_\_\_\_\_  
Date: 10/26/14 Locality: NR 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 #: 14-491 Host species: F. notatus Host length: 47 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: NR 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 #: 14-192 Host species: Pomoxis annularis Host length: 100 Sex: \_\_\_\_\_  
 Date: 10/26/11 Locality: NR con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p> <i>tramp-8</i>     <i>Hemirid juvenes</i>  <i>prob. <del>Levins</del></i>  <i>H. pers.</i> </p>

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

Host #: 14-493 Host species: F. notatus Host length: 29 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: ORCON

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

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



Host #: 14-494 Host species: Pomoxis annularis Host length: 79 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: NR CON

Skin, fins, and scales
<input checked="" type="checkbox"/>
Ocular and oral cavities
<input checked="" type="checkbox"/>
Brain
<input checked="" type="checkbox"/>
Eyeballs
<input checked="" type="checkbox"/>
Stomach
<input checked="" type="checkbox"/>
Cecae
<input checked="" type="checkbox"/>
Intestine
TREMY-11

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

Host #: 14-495 Host species: L. microlophus Host length: 130 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: NR con

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
85-trony - some founder.
Nemy-FL

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

Host #: 14-496 Host species: L. microlophus Host length: 98 Sex: \_\_\_\_\_  
 Date: 10/26/14 Locality: NRCON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nemy-1 -FL 9 Remy-11 <u>H. microlophi</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
mono-1 <u>Clavunculus</u> SP. prob. <u>b. furcatus</u>
Heart

Host #: 14-497 Host species: *Minytrema melanops* Host length: 330 Sex: -  
 Date: 10/27/13 Locality: Steinhagen Lake @ <sup>West</sup> Barabock

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
tapeworm - 2 Prob.	Spleen
<u><i>Promerobothrium</i></u>	Kidney
<u><i>minytremi</i></u>	Gills
	Heart

Host #: 14-498 Host species: Zetalarus Furcatus Host length: 380 Sex: \_\_\_\_\_

Date: 10/27/14 Locality: SL @ West Boatdock

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
trunc-6 <u>Neochasmus</u> sp. type-1 <u>Larval Proteo</u>

Mesenteries
lateral vey-5 ✓
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 14-499 Host species: Elasmosoma Zonellum Host length: 23 Sex: \_\_\_\_\_  
Date: 10/27/14 Locality: SL @ WBD

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 #: 14-500 Host species: Notemigyrinus Host length: 49 Sex: \_\_\_\_\_

Date: 10/27/14 Locality: SL@WRT

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 #: 14-501 Host species: Micropotamon melampus Host length: 310 Sex: -

Date: 10/07/14 Locality: Stenbagen @ W. Haidbeck

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 is drawn through the left column, starting from the 'Skin, fins, and scales' section and extending down to the 'Intestine' section.
- A small circle is drawn at the top of the right column, in the 'Mesenteries' section.
- The text 'NEMA-2 FL' is written in the 'Intestine' section of the left column.



Host #: 14-502 Host species: *Leopomis gulosus* Host length: 50 Sex: \_\_\_\_\_

Date: 10/27/14 Locality: SL @ BT

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

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

L. thecalis - 5  
(molec)

⊙

⊙

⊙

⊙

Host #: 14-503 Host species: Aplodinotus grunniens Host length: 323 Sex: \_\_\_\_\_  
 Date: 10/27/14 Locality: SL @ B<sup>W</sup> + Dock

Skin, fins, and scales	<input checked="" type="checkbox"/>
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	<input checked="" type="checkbox"/>
Tremy-21 → some to mole c	

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

Host #: 14-504 Host species: Marone chrysops Host length: 290 Sex: \_\_\_\_\_  
 Date: 10/27 Locality: Stanhagen @ baldock

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - Alla. artus - 3 Neochasmus sp. 5a

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

Host #: 14-505 Host species: *Dorosoma cepedianum* Host length: 76 Sex: \_\_\_\_\_  
 Date: 10/27/14 Locality: SLOWD

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

Mono-3  
~~Small~~ T MAB

0

Host #: 14-506 Host species: Miny triema melanops Host length: 310 Sex: \_\_\_\_\_  
Date: 10/27/14 Locality: SI @ WRD

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 #: 14-507 Host species: Ictalurus furcatus Host length: 380 Sex: \_\_\_\_\_  
 Date: 10/29 Locality: Marine MRCO

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nema- 15 <u>Spinitectus carolini</u>

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

Host #: 14-508 Host species: I. furcatus Host length: 270 Sex: \_\_\_\_\_  
 Date: 10-29 Locality: Hales, NRCON

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

nemy - 3 S. carolini  
 tremy - 6 Neochasmus sp. - 3

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

tremy - 2 Phyllodistomum caudatum

Host #: 14-509 Host species: *E. oblongus* Host length: 65 Sex: \_\_\_\_\_

Date: 10/30/14 Locality: Pcreek

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 #: 14-510 Host species: C. carpio Host length: 330 Sex: \_\_\_\_\_  
 Date: 10/30/14 Locality: TRMC

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

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

Host #: 14-511 Host species: *Ammocrypta vivax* Host length: 40 Sex: \_\_\_\_\_  
 Date: 10/30/14 Locality: A-Creeks

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 Mono-7 (lost)
Heart

Host #: 14-512 Host species: F. notatus Host length: 65 Sex: \_\_\_\_\_

Date: 10/30/14 Locality: P-creek

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

BITH 17285  
from L 102036

Item -26 Creptotrema funduli  
type -3 Protocephalid juveniles.

Host #: 14-513 Host species: *F. oblongus* Host length: 105 Sex: \_\_\_\_\_

Date: 10/30/14 Locality: P-creek \_\_\_\_\_

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Item-2 <u>Lissorichis</u> sp. <u>poob. anniculensis</u>

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

Host #: 14-514 Host species: Lepizosteus ocellatus Host length: 910 Sex: \_\_\_\_\_  
 Date: 10/31/14 Locality: Trinity River @ ~~Trinity~~ Riverside Bridge

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
<p>Tremy - 1 <u>Macrotrichia</u></p> <p>Nemy - 5 <u>Hysterothylacium</u> SP</p> <p>Tapeworm - 4 juvie <u>Proteo</u></p>	Spleen
	Kidney
	Gills
	Heart

Host #: 14-515 Host species: I. furcatus Host length: 530 Sex: \_\_\_\_\_  
 Date: 10/31/14 Locality: TR @ RB

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 #: 14-516 Host species: Ictalurus Fuscatus Host length: 375 Sex: \_\_\_\_\_  
 Date: 10/31/14 Locality: TR@RB



Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
NEMA-1 <u>Dicelyne</u> <u>robusta</u>

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

Host #: 14-517 Host species: I. fucoides Host length: 315 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: TR@RB



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 #: 14-518 Host species: *I. lineatus* Host length: 320 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: TRRB

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 #: 11-519 Host species: I-ferratus Host length: 450 Sex: \_\_\_\_\_  
 Date: 10/31/14 Locality: TR @ RB

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

tape-2 Megalobrycon gysi  
 nemy-1 - S. carolin

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

lateral nemy-13 ✓

Host #: 14-520 Host species: *I. furcatus* Host length: 305 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: TRBB

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 #: 14-521 Host species: *I. furcatus* Host length: 340 Sex: \_\_\_\_\_  
 Date: 10/31 Locality: TR @ TB

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

nemy - 2 - *S. carolini*  
 tape - 7 *Megathylacoides*  
*robustus*

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

tremy-1 *Phyllalistorum caudatum*

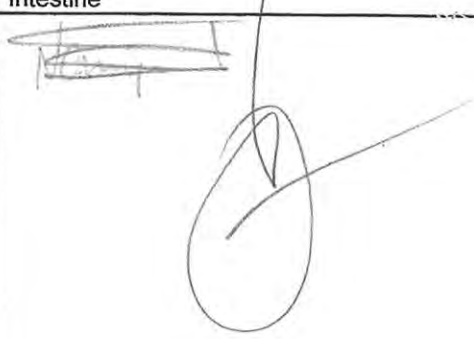
Host #: 14-522 Host species: *I. furcatus* Host length: 330 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: TRPB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Demy-3 <u>S. carolinii</u>
Tremy-1 juvenile Alboreadidae

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



Host #: 14-523 Host species: I. furcatus Host length: 331 Sex: \_\_\_\_\_  
 Date: 10/31 Locality: TRAB

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


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

Host #: 14-524 Host species: *F. furcatus* Host length: 300 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: TR RD

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

Host #: 14-525 Host species: I. furcatus Host length: 320 Sex: \_\_\_\_\_  
Date: 10/31/14 Locality: TR RB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>NEMA-4</u> <u>S. carolinii</u>

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



Host #: 14-526 Host species: I. furcatus Host length: 380 Sex: \_\_\_\_\_  
 Date: 10/31 Locality: TR @ RB

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

META-2  
 ↑ MAD  
 META-1

BETH 17221  
 Hum 11/10/11  
 Diplostomula

NEMA-2 S. carolini

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