

Host #: 13-201 Host species: *D. kichananii* Host length: 43 Sex: _____

Date: 7/30/13 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 #: 13-202 Host species: *N. garhanani* Host length: 42 Sex: _____

Date: 7/30/13 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 #: 13-203 Host species: *Amia naja* Host length: 71 Sex: _____
 Date: 7/30/13 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 #: 13-204 Host species: *O. kichouani* Host length: 38 Sex: _____

Date: 7/30/13 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 #: 13-205 Host species: D. buchonani Host length: 43 Sex: _____
Date: 7/30/13 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 #: 13-206 Host species: *N. bichanani* Host length: 41 Sex: _____
 Date: 7/30/13 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 #: 13-207 Host species: *N. buchanani* Host length: 41 Sex: _____

Date: 7/30/13 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 #: 13-208 Host species: *N. burhanani* Host length: 40 Sex: _____
Date: 7/30/13 Locality: TRMC

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

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

✓

Host #: 13-209 Host species: *Pimophyes vigilax* Host length: 65 Sex: _____
Date: 7/30/13 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 #: 13-210 Host species: *N. buchanani* Host length: 40 Sex: _____

Date: 7/30/13 Locality: TRMC

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 #: 13-211 Host species: *Notropis sabineae* Host length: 55 Sex: _____

Date: 7/30/13 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 #: 13-212 Host species: N. Buchananii Host length: 42 Sex: _____
 Date: 7/30/13 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 #: 13-213 Host species: N. sobianae Host length: 50 Sex: _____

Date: 7/30/13 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 #: 13-214 Host species: P. viridax Host length: 65 Sex: _____
 Date: 7/30/13 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 #: 13-215 Host species: N. sabiniae Host length: 55 Sex: _____
 Date: 7/30/13 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 #: 13-216 Host species: *N. buchanani* Host length: 43 Sex: _____

Date: 7/30/13 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 Meta-3
Spleen
Kidney
Gills
Heart

Host #: 13-217 Host species: N. buchananii Host length: 38 Sex: _____
 Date: 7/30/13 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

(Handwritten circled '0' with a vertical line extending down through the left column)

(Handwritten circled '0' with a vertical line extending down through the right column)



Host #: 13-218 Host species: *N. sabiniae* Host length: 50 Sex: _____

Date: 7/30/13 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 #: 13-219 Host species: *N. burchanani* Host length: 43 Sex: _____
Date: 7/30/13 Locality: TRMP

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 arches meta-2
Heart

✓


Host #: 13-220 Host species: N. sabinal Host length: 52 Sex: _____
 Date: 7/30/13 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 #: 13-221 Host species: *N. sabiniae* Host length: 50 Sex: _____

Date: 7/30/13 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 #: 13-222 Host species: *D. buchanani* Host length: 46 Sex: _____
 Date: 7/30/13 Locality: TRMC

Skin, fins, and scales
Lernaea - 2 <u>Lernaea</u>
Ocular and oral cavities
Ø 68525 1710
Brain
Eyeballs
Stomach
Cecae
Intestine
Ø

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

Host #: 13-223 Host species: N. buchonani Host length: 44 Sex: _____
 Date: 7/30/13 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 #: 13-224 Host species: *D. buchanani* Host length: 40 Sex: _____

Date: 7/30/13 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 #: 13-225 Host species: N. buchanani Host length: 43 Sex: _____

Date: 7/30/13 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 #: 13-226 Host species: *N. burchanani* Host length: 40 Sex: _____

Date: 7/30/13 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 #: 13-227 Host species: *O. burhanani* Host length: 43 Sex: _____
Date: 7/30/13 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 #: 13-228 Host species: *N. buchanani* Host length: 45 Sex: _____

Date: 7-30-13 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 #: 13-229 Host species: Campylodactylus campio Host length: 430 Sex: _____



Date: 7/30/13 Locality: TRMC



Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 3 <u>Lissorchis</u> juvenes
Castale - 22 2 NFW 20 <u>G. lornei</u>

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



Host #: 13-230 Host species: Carpodacus carpio Host length: 290 Sex: _____
 Date: 7/30/13 Locality: TRMC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tremy-2 juvie

Mesenteries

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


Host #: 13-231 Host species: Labridactis sicculus Host length: 44 Sex: _____
 Date: 7/31/13 Locality: UC @ HW96 N of Lumberton

Skin, fins, and scales
⊖
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2. Homalometron <u>pallidum</u> to Drew BETH 17124 HWML 49909

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

Host #: 13-232 Host species: *L. sicculus* Host length: 46 Sex: _____

Date: 7/3/13 Locality: UC @ 96 N of L

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

Tremy-4
Homalometron
~~pallidum~~
~~to Drea~~
BITH 17124
HWML 49909

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

Host #: 13-233 Host species: *L. sicculus* Host length: 49 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

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 #: 13-234 Host species: *L. sicculus* Host length: 45 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

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 #: 13-235 Host species: *Percina sciera* Host length: 80 Sex: _____

Date: 7/31/13 Locality: VC @ 96 W of L

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

Intestine: nemy-1 - lost

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

Host #: B-236 Host species: A. grunniens Host length: 370 Sex: _____
 Date: 7/31/13 Locality: VC @ 96 N of L

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 20 Hormelomon to Drew
Nemy - 1 <u>Dichelyne diplocaecum</u>

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

Host #: 13-237 Host species: *Percina sciera* Host length: 50 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

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

nemi-2 - lost

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

Host #: 13-238 Host species: *Percina sciera* Host length: 30 Sex: _____

Date: 7/31/13 Locality: VC @ 96 NofL

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

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

Host #: 13-239 Host species: *Percina sciera* Host length: 60 Sex: _____
Date: 7/31/13 Locality: VCC @ 96 N of L

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

✓

Host #: 13-240 Host species: Ammocrypta vivax Host length: 62 Sex: _____
 Date: 7/3/13 Locality: VC @ 96 NOFL

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 #: 13-241 Host species: *A. sayanus* Host length: 55 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Nemy-1 <i>Spinitectus gracilis</i>
Intestine

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

Host #: 13-242 Host species: Percania sciera Host length: 54 Sex: _____

Date: 7/31/13 Locality: UC @ 96 W of L

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 #: 13-243 Host species: *P. sciara* Host length: 42 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

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 #: 13-244 Host species: *P. sciera* Host length: 42 Sex: _____

Date: 7/31/13 Locality: VC @ 96 WFL

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 #: 13-245 Host species: *P. sciara* Host length: 72 Sex: _____

Date: 7/31 Locality: VC @ 96 N of L

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 #: 13-246 Host species: Lepomis gulosus Host length: 73 Sex: _____

Date: 7/31/13 Locality: MC @ 943

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
nem-4 - <u>S. carolini</u>	Muscle
Cecae	Liver
nem-2	Spleen
Intestine	Kidney
nem-2	Gills
	Crustaceans - 20 <u>Ergasilus</u> meta-1 <u>tenax</u> 68518 17103
	Heart

Host #: 13-247 Host species: P. sciara Host length: 57 Sex: _____
 Date: 7/31/13 Locality: OC @ 96 N of L

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 #: 13-248 Host species: *P. sciara* Host length: 38 Sex: _____
 Date: 7/3/13 Locality: VC @ 96 N of L

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 #: 13-249 Host species: *P. sciara* Host length: 47 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

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 #: 13-250 Host species: *P. sciota* Host length: 52 Sex: _____

Date: 7/31/13 Locality: UC @ 96 N of L

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 #: 13-251 Host species: *P. sciara* Host length: 57 Sex: _____
Date: 7/31/13 Locality: UC @ 96 N of L

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 #: 13-252 Host species: P. sciota Host length: 61 Sex: _____
 Date: 7/3/13 Locality: VC @ 96 N of L

Skin, fins, and scales
07
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
0

Mesenteries
07
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
0

✓

Host #: 13-253 Host species: *P. sciota* Host length: 65 Sex: _____
Date: 7/31/13 Locality: UC @ 96 N of L

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 #: 13-254 Host species: *P. sciara* Host length: 67 Sex: _____



Date: 7/31/13 Locality: VC @ 96 N of L



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 #: 13-255 Host species: P. sciura Host length: 71 Sex: _____
Date: 7/31/13 Locality: UC@96 NofL

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 #: 13-256 Host species: *P. sciara* Host length: 35 Sex: _____

Date: 7/31/13 Locality: VC @ 96 N of L

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 #: 13-257 Host species: *P. sciota* Host length: 45 Sex: _____
Date: 7/31/13 Locality: OC @ 96 N of L

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 #: 13-258 Host species: P. sciota Host length: 57 Sex: _____
 Date: 7/31/13 Locality: OC @ 76 N of L

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 #: 13-259 Host species: Opsopendulseniidae Host length: 47 Sex: _____
 Date: 7/31/13 Locality: UC @ 418

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 #: 13-260 Host species: *D. emiliae* Host length: 55 Sex: _____
 Date: 7/3/13 Locality: UC @ 418

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

⊘

⊘

⊘

4g. meta-4



Host #: 13-261 Host species: *D. emiliae* Host length: 38 Sex: _____
 Date: 7/31/13 Locality: VC @ 418

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 #: 13-262 Host species: *L. sicculus* Host length: 52 Sex: _____

Date: 7/31/13 Locality: DC @ 418

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 #: 13-263 Host species: I. punctatus Host length: 170 Sex: _____
 Date: 8/1/13 Locality: TRMC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>nerve-2</u> <u>D. robusta</u>

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

Host #: 13-264 Host species: h. gulosus Host length: 91 Sex: _____
 Date: 8/1/13 Locality: MC @ 2610

Skin, fins, and scales	⊘	
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
Nemy-10 = <u>S. carolini</u>		

Mesenteries	⊘	
Meta-14.		
Gallbladder		
Air sac		
Urinary bladder and reproductive tract		
Body cavity		
Muscle		
Liver		
Spleen		
Kidney		
Gills	⊘	
Crust-7 <u>E. tenax</u> 68518 17103		
Heart	⊘	

Host #: 13-265 Host species: Esocamericus Host length: 200 Sex: _____

Date: 8/2/13 Locality: MC (S) 943

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

nemy -2 - S. macrospinosus
trem -1 Azygia longa
L749874
17114

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

crustaceans -16
1/2 are E. gasilus
68517 megaceros
17102
1/2 are E. tenax

Host #: 13-266 Host species: *A. saxanus* Host length: 92 Sex: _____

Date: 8/2/13 Locality: MC @ 943

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach tremy-3 BIT H-17134 aphnedoderi HWML 49933 Holotype Cecae 49934 Para
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills crustaceans-50 <i>Ergasilus caeruleus</i> 68519 17104
Heart

✓

Host #: 13-267 Host species: *Lithuanus fumous* Host length: 47 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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

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

Host #: 13-268 Host species: L. fumus Host length: 45 Sex: _____
Date: 8/2/13 Locality: MC @ 943

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 #: 13-269 Host species: L. fumans Host length: 41 Sex: _____

Date: 8/2/13 Locality: MC @ 943

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 #: 13-270 Host species: L. fumous Host length: 38 Sex: _____
Date: 8/2/13 Locality: MC @ 94J

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 #: 13-271 Host species: L. fuscus Host length: 37 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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 #: 13-272 Host species: *L. fumeus* Host length: 37 Sex: _____

Date: 8/2/13 Locality: MTC @ 943

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 #: 13-273 Host species: L. umbratilis Host length: 52 Sex: _____
Date: 8/2/13 Locality: MC @ 943

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 #: B-274 Host species: L. umbralis Host length: 54 Sex: _____

Date: 8/2/13 Locality: MC @ Holly Grove

Skin, fins, and scales
<u>Crust-1. Lernaea</u>
Ocular and oral cavities
<u>68524</u> <u>17109</u>
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Tremy-1.</u> <u>Plagiocirrus</u> <u>loboides</u> <u>49879</u> <u>17119</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 #: B-275 Host species: *Leucostictus* Host length: 47 Sex: _____
Date: 8/2/13 Locality: MC @ HS

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 #: 13-276 Host species: *L. umbratilis* Host length: 50 Sex: _____

Date: 8/2/13 Locality: MC @ HG

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

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

Handwritten vertical line with a circle at the top and a flourish at the bottom, spanning both columns of the form.

Host #: 13-277 Host species: *L. fumens* Host length: 42 Sex: _____

Date: 8/2/13 Locality: MC @ HG

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 #: 13-278 Host species: L. fumens Host length: 43 Sex: _____
 Date: 8/2/13 Locality: MC @ HG

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 #: 13-279 Host species: *L. funebris* Host length: 42 Sex: _____
 Date: 8/2/13 Locality: MC @ HCG

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

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

Host #: 13-280 Host species: *bifumeus* Host length: 47 Sex: _____
Date: 8/2/13 Locality: MC @ HG

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 #: 13-281 Host species: *L. fumeus* Host length: 41 Sex: _____
 Date: 8/2/13 Locality: MC @ HG

Skin, fins, and scales
Count - 2 <u>Lernaeae</u>
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 #: 13-282 Host species: *L. fumeus* Host length: 45 Sex: _____
Date: 8/2/13 Locality: MCO HG

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 #: 13-283 Host species: L. fumeus Host length: _____ Sex: _____
Date: 8/2/13 Locality: MO @ HG

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 #: 13-284 Host species: L. fumens Host length: 44 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-3 Plagiocirrus 49879 1doidea 17119 molec

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

Host #: 13-285 Host species: L. fumeus Host length: 43 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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 #: 13-286 Host species: Lumbutilis Host length: 58 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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

Demy - 1
Rhabdochona sp.
 juvenile

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

✓

Host #: 13-287 Host species: L. fumens Host length: 48 Sex: _____
Date: 8/1/13 Locality: MCO 943



Skin, fins, and scales
②
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
③

Mesenteries
④
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⑤



Host #: 13-288 Host species: L. fumeus Host length: 46 Sex: _____

Date: 8/2/13 Locality: MCA 943

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 #: 13-289 Host species: L. macrochirus Host length: 90 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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

Mesenteries
meta-10
Gallbladder
⊗
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
⊥
Spleen
meta-70
Kidney
⊗
Gills
Crustaceans - 8
meta-2
68521 / 17106
→ E. tenax - 7
E. caeruleus - 1
68520 / 17105
Heart
⊗

✓

Host #: 13-290 Host species: A. vivax Host length: 58 Sex: _____
 Date: 8/2/13 Locality: MCO 943

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
Acanthus - 2 <u>Neoechirhynchus</u>
Spleen
Kidney
Gills
Heart

✓

Host #: 13-291 Host species: L. furcatus Host length: 44 Sex: _____
Date: 8/2/13 Locality: MCC @ 945

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 #: 13-292 Host species: L. fumeus Host length: 42 Sex: _____
Date: 8/2/13 Locality: MC@943

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 #: 13-293 Host species: *L. fuscus* Host length: 44 Sex: _____
Date: 8/2/13 Locality: MC@ 943

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 #: 13-294 Host species: *L. fuscus* Host length: 46 Sex: _____
Date: 8/2/13 Locality: MC 943

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 #: 13-295 Host species: *L. fumens* Host length: 94 Sex: _____

Date: 8/2/13 Locality: MSC 943

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 #: 13-296 Host species: *L. funebris* Host length: 43 Sex: _____
Date: 8/2/13 Locality: MCO 943

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 #: 13-297 Host species: *L. fumea* Host length: 47 Sex: _____
Date: 8/2/13 Locality: MC @ 943

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 #: 13-298 Host species: *L. fumeus* Host length: 41 Sex: _____
Date: 8/2/13 Locality: MC@943

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 #: 13-299 Host species: *Lifanens* Host length: 42 Sex: _____

Date: 8/2/13 Locality: MC@943

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 #: 13-300 Host species: L. fumeus Host length: 46 Sex: _____
 Date: 8/2/13 Locality: 1 MC @ 943

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

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

(Handwritten circled '0' at top left)

(Handwritten circled '0' at bottom right)

✓

Host #: 13-301 Host species: *L. funebris* Host length: 62 Sex: _____
Date: 8/2/13 Locality: J. L. MC @ 943

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 #: 13-302 Host spec: *L. macrochirus* Host length: 40 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

Skin, fins, and scales	Mesenteries
○	L. nemy - ~ 30 Mela - 2
Ocular and oral cavities	Gallbladder
	○
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Cecae	Spleen
Intestine	Kidney
	○
Intestine	Gills
	Moro - 2
	Heart
	○

Host #: 13-303 Host species: L. fumeus Host length: 47 Sex: ♂
Date: 8/2/13 Locality: MC @ HG

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 #: 13-3D4 Host sp: A. vivax Host length: 56 Sex:

Date: 8/2/13 Locality: MC @ 943

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
	Acanthis - 4: Neo sp.
	Spleen
	Kidney
	Gills
	Heart

Host #: 13-305 Host species: *A. vivax* Host length: 50 Sex: _____
 Date: 8/2/13 Locality: MC@ 943

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

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

Handwritten checkmarks (✓) are present in the following rows:
 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

Acantho-2 (w/304) N₈₀ SP

Host #: 13-306 Host species: A. vivax Host length: 42 Sex: _____
 Date: 8/2/13 Locality: MC@943

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

Acantho - 5 (w/ 304) Neo
SP.

Host #: 13-307 Host species: *A. vival* Host length: 50 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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 #: 13-308 Host species: *A. vivax* Host length: 60 Sex: _____

Date: 8/13 Locality: MC@ 943

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 #: 13-309 Host species: A. vivax Host length: 57 Sex: _____
 Date: 8/2/13 Locality: MC @ 943

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
Acanths - 3 (w/304) Neo SP
Spleen
Kidney
Gills
Heart

Host #: 13-310 Host species: *L. fumeus* Host length: 38 Sex: _____

Date: 8/2/13 Locality: MC @ HOG

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 #: 13-311 Host species: *L. fumeus* Host length: 42 Sex: _____
 Date: 8/2/13 Locality: MC @ HG

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 #: 13-312 Host species: L. fuscus Host length: 43 Sex: _____
 Date: 8/2/13 Locality: MC @ HG

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 #: 13-313 Host species: L. Pumeus Host length: 38 Sex: _____
 Date: 8/2/13 Locality: MC @ HG

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 #: 13-314 Host species: L. fumeus Host length: 33 Sex:
 Date: 8/2/13 Locality: MC @ HIG

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

J



Host #: 13-315 Host species: *L. funeus* Host length: 45 Sex:
 Date: 8/2/13 Locality: MC @ HG



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 #: 13-316 Host species: *L. fumeus* Host length: 40 Sex:

Date: 8/2/13 Locality: MC @ HG

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 #: B-317 Host species: L. fumeus Host length: 28 Sex:
 Date: 8/2/13 Locality: mca H6

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

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

⊗

⊂

metast.

⊗

⊂

Host #: 13-318 Host species: *L. fumeus* Host length: 52 Sex: _____
Date: 8/2/13 Locality: MC @ HG

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-1)
Heart

Host #: 13-319 Host species: *I. punctatus* Host length: 180 Sex: _____
 Date: 8/3/13 Locality: VC @ 418

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

tramy-2
Polytekitum
calahouelensis
 - 17132
 49929

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

crustacean-2
Ergasilus arthrosis
 68515
 17100

✓

Host #: 13-320 Host species: *Pomoxis annularis* Host length: 120 Sex: _____
 Date: 8/3/13 Locality: VC(2) 418

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>tremy - 20 nemy - 25 - ??? → <u>Bucephalidae</u> <u>Proserhychoides</u> <u>potamoensis</u> 49882 17/22</p>

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

Host #: 13-321 Host species: *Odontaspis ferox* Host length: 70 Sex: _____
 Date: 8/8/13 Locality: UC @ 418

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

Mesenteries
Meta-10 (grouped) w/ following
Gallbladder
⊖
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊖

Host #: 13-322 Host species: *N. texanus* Host length: 64 Sex: _____
Date: 8/3/13 Locality: VC @ 48

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

Mesenteries
Meta-8 (")
Gallbladder
0
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
0

Host #: 13-323 Host species: *N. texanus* Host length: 63 Sex: _____
Date: 8/3/13 Locality: UC @ 418

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 #: 13-324 Host species: *D. texanus* Host length: 64 Sex: _____

Date: 8/3/00 Locality: VC @ 41R

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

⊘

Mola-4(")

⊘

⊘

Host #: 13-325 Host species: *N. texanus* Host length: 64 Sex: _____




Date: 8/3/13 Locality: VC@418

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Many - 1 <i>Rhabdochona</i> sp. juvenile

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

Host #: 13-326 Host species: *N. tetanura* Host length: 69 Sex: _____

Date: 8/3/13 Locality: VC @ 418

Skin, fins, and scales	Mesenteries
	Meta-9(11)
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 #: 13-327 Host species: *N. texanus* Host length: 62 Sex: _____


Date: 8/3/13 Locality: VC @ 418


Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1 nemy <u>Rhabdionema sp.</u> juvenile

Mesenteries
meta-24 (")
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 13-328 Host species: *N. Texanus* Host length: 68 Sex: _____

Date: 8/3/13 Locality: VC@418

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
meta - 6 (")
Gallbladder

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

Host #: 13-329 Host species: *Erimyzon oblongus* Host length: 70 Sex: _____

Date: 8/3/13 Locality: VC@418

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 #: 13-330 Host species: *N. Texasus* Host length: 64 Sex: _____
 Date: 8/3/13 Locality: JC @ 418

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

Mesenteries
meta-10 (")
Gallbladder
⊙
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⌒

Host #: 13-331 Host species: *E. oblongus* Host length: 52 Sex: _____

Date: 8/3/13 Locality: UC@ 418

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 #: 13-332 Host species: *N. Texanus* Host length: 65 Sex: _____
Date: 8/3/13 Locality: VC @ 418

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

Mesenteries meta-9 (")
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 13-333 Host species: *E. oblongus* Host length: 82 Sex: _____
 Date: 8/3/13 Locality: UC @ 418

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 #: 13-334 Host species: *N. texanus* Host length: 63 Sex: _____
Date: 8/3/13 Locality: VC@418

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 #: 13-335 Host species: *D. texanum* Host length: 64 Sex: _____

Date: 8/3/13 Locality: VC @ 418 _____

Skin, fins, and scales	Mesenteries
	Mela-5 (")
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Myxo-1
	Heart
	

Host #: 13-336 Host species: *N. texanus* Host length: 70 Sex: _____

Date: 8/3/13 Locality: VC @ 418

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

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

Host #: 13-337 Host species: *N. texanus* Host length: 69 Sex: _____
Date: 8/3/13 Locality: VC @ 418

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 #: 13-338 Host species: N. texanus Host length: 62 Sex: _____
 Date: 8/3/13 Locality: VC @ 418

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

Mesenteries
meta-18 (")
Gallbladder
Ⓟ
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⌋

Host #: 13-339 Host species: *N. texanus* Host length: 65 Sex: _____
 Date: 8/3/13 Locality: VC @ 418

Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
nemy-1 <i>Rhabdochona</i> <hr style="width: 20%; margin: auto;"/> judite		

Mesenteries	
meta-40 (")	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Host #: 13-340 Host species: *Hybopsis aulis* Host length: 78 Sex:

Date: 8/3/13 Locality: VC @ 418

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 #: 13-341 Host species: *N. texanus* Host length: 44 Sex: _____

Date: 8/3/13 Locality: UC @ 418

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

Mesenteries meta-4 (1)
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


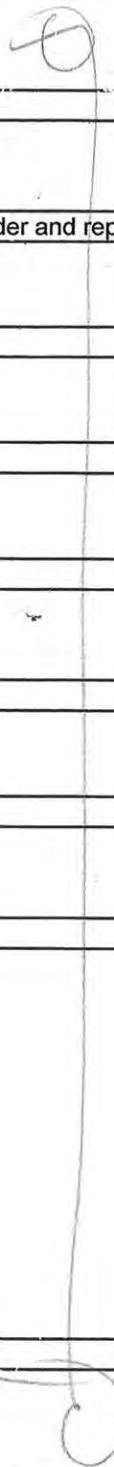
Host #: 13-342 Host species: *N. texanus* Host length: Sex:

Date: 8/3/13 Locality: VC @ 418

Skin, fins, and scales	Mesenteries
⊗	meta-3 (")
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 #: 13-343 Host species: *N. texanum* Host length: 68 Sex: _____

Date: 8/3/13 Locality: WC @ 418

Skin, fins, and scales	Mesenteries
	Meta-15
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 #: 13-344 Host species: *N. texanus* Host length: 78 Sex: _____

Date: 8/3/13 Locality: UC @ 418

Skin, fins, and scales	Mesenteries
	Meta-18 (") - Vids w/ 344
Ocular and oral cavities	Gallbladder
Drain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 13-345 Host species: E. oblongus Host length: 50 Sex: _____

Date: 8/3/13 Locality: VC @ 418

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

Host #: 13-346 Host species: *S. oblongus* Host length: 65 Sex: ✓
 Date: 8/3/13 Locality: UC @ 218

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 #: 13-347 Host species: A. sayanus Host length: 84 Sex: _____
 Date: 8/3/13 Locality: MC @ 943

Skin, fins, and scales
<input checked="" type="checkbox"/>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cerata
<input checked="" type="checkbox"/>
Intestine
Tremy - 2 <u>Azugia n. sp.</u> HWM L 49934 Para BITH 17135

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

Host #: 13-348 Host species: *A. sordani* Host length: 72 Sex: _____

Date: 8/5/13 Locality: MC @ 943

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tremy-1 (saved for molecular)

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

Host #: 13-349 Host species: E. americanus Host length: 200 Sex: _____
 Date: 8/5/13 Locality: MCO 943

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

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

Host #: 13-350 Host species: *Labridenthes sicculus* Host length: 71 Sex: _____
Date: 8/5/13 Locality: VC @ 418

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tramy-1 Molec.

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

✓

Host #: 13-351 Host species: N. sabinae Host length: 60 Sex: _____
 Date: 8/5/13 Locality: UC @ 418

Skin, fins, and scales
0
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
6

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

Host #: 13-352 Host species: *N. sabinae* Host length: 56 Sex: _____
Date: 8/5/13 Locality: VC @ 418

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

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

Host #: 13-353 Host species: *Fundulus dispar* Host length: 62 Sex: _____

Date: 8/5/13 Locality: UCC @ 418

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-4 <u>Homalonielton</u> to Drew

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

Host #: 13-354 Host species: *N. sabiniae* Host length: 48 Sex: _____
Date: 8/5/13 Locality: JCO 418

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 #: 13-355 Host species: N. sabinae Host length: 56 Sex: _____
 Date: 8/5/13 Locality: VC @ 418

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 #: 13-356 Host species: N. sabinae Host length: 48 Sex: _____
Date: 8/5/13 Locality: UC @ 418

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 #: 13-357 Host species: N. sabineae Host length: 57 Sex: _____
Date: 8/5/13 Locality: UC @ 418

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

Host #: 13-358 Host species: N. sabiniae Host length: 50 Sex: _____
 Date: 8/5/13 Locality: VC@418

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<i>Nem1-1 - Rhabdochonia</i>

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

Host #: 13-359 Host species: *N. sabiniae* Host length: 62 Sex: _____

Date: 8/3/13 Locality: VC@418

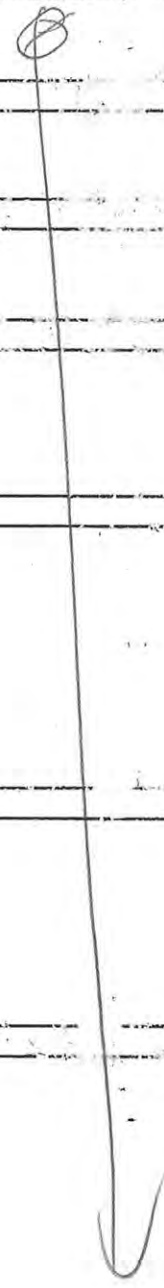
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

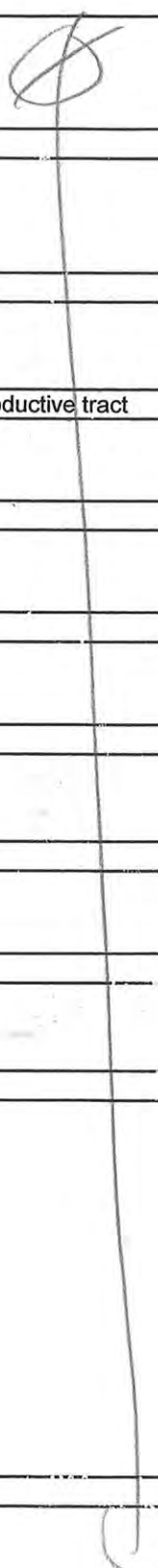
Nery-1 - Phab clochona
juvel

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

Host #: 13-360 Host species: N. sabiniae Host length: 50 Sex: _____

Date: 8/5/13 Locality: VC @ 418

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 #: 13-361 Host species: N. sabiniae Host length: 48 Sex: _____
 Date: 8/5/13 Locality: VC@418


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 #: 13-362 Host species: N. sabiniae Host length: 54 Sex: _____

Date: 8/5/13 Locality: VC@418

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 #: 13-363 Host species: I. punctatus Host length: 270 Sex: _____
 Date: 8/6/13 Locality: LLSP

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

Host #: 13-364 Host species: P. annularis Host length: 194 Sex: _____
 Date: 8/7/13 Locality: TC @ 1943

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
nemy-11 <u>Spinitectus carolinii</u>	
Cecae	
Intestine	
nemy-1 - lost	

Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Crustaceans - 48 <u>E. tenax</u> 68522 17107	
Heart	

Host #: 13-365 Host species: I. punctatus Host length: 180 Sex:
 Date: 8/8/13 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 #: 13-366 Host spec: Morone chrysops Host length: 132 Sex: _____
 Date: 8/8/13 Locality: TRMC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremys - >500 49873 <u>Allacanthochoasimus</u> 17113 <u>artus</u> + <u>A. varius</u> 49872 17112 subset of both saved molec

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

Host #: 13-367 Host species: *Mintytrema melanopus* Host length: 6 Sex: _____
 Date: 8/8/13 Locality: MC @ 943

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 #: 13-368 Host species: *A. sayanus* Host length: 76 Sex: _____
 Date: 8/8/13 Locality: MC @ 943

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-7 AZV319
 n.SP.
 HUWML49934
 BITH17135

Crust - 18
E. caeruleus

Host #: 13-369 Host species: A. Sazanov Host length: 93 Sex: _____
 Date: 8/8/13 Locality: MC@943

Skin, fins, and scales	∅
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	<p>HWML 49934 BITH 17135 tremy - 7 <u>Azugia</u> sp nemy - 2 <u>Spinitedus</u> <u>caolini</u> 1 <u>Crepidostomum</u> <u>isostomum</u></p>

Mesenteries	∅
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	<p>crustaceans - 50 <u>E. caeruleus</u> molec - 10</p>
Heart	∅

✓

Host #: 13370 Host species: P. vigilax Host length: 46 Sex: _____
Date: 8/9/13 Locality: LKC

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

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

✓

Host #: 13-371 Host species: F. notatus Host length: 67 Sex: _____
 Date: 8/19/13 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 #: 10-372 Host species: *P. vigilax* Host length: 38 Sex: _____
 Date: 8/9/13 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 #: 13-373 Host species: P. vigilax Host length: 40 Sex: _____
 Date: 8/9/13 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 #: 13-374 Host species: P. vigilax Host length: 34 Sex: ✓
 Date: 8/9/13 Locality: LKP

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 #: 13-375 Host species: *P. digilax* Host length: 46 Sex: _____
 Date: 8/9/13 Locality: LKC



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

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



Host #: 13-376 Host species: F. notatus Host length: 58 Sex: _____
Date: 8/9/13 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 #: 13-377 Host species: *P. vigilax* Host length: 50 Sex: _____

Date: 8/9/13 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
	Spleen
	Kidney
	Gills
	Heart

Host #: 13-378 Host species: *P. vigilax* Host length: 42 ✓ Sex: _____
Date: 8/9/13 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 #: 13-379 Host species: *P. vigilax* Host length: 36 Sex: _____
Date: 8/9/13 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 #: 13-380 Host species: F. notatus Host length: 67 Sex: _____

Date: 8/9/13 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 #: 13-381 Host species: P. vigilax Host length: 46 Sex: _____
 Date: 8/9/13 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 #: 13-382 Host species: *P. nigilax* Host length: 62 Sex:

Date: 8/9/13 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 #: 13-383 Host species: *F. notatus* Host length: 75 Sex:

Date: 8/13 Locality: LKC

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

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



✓



Host #: 13-384 Host species: F. olivaceous Host length: 52 Sex: _____
 Date: 8/9/13 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 #: 13-385 Host species: F. olivaceous Host length: 50 Sex: _____
 Date: 8/9/13 Locality: LKC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
<u>nemy-1 juvenile</u>

Mesenteries

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


Host #: 13-386 Host species: F. olivaceus Host length: 50 Sex:

Date: 8/9/13 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 #: 13-387 Host species: *F. olivaceus* Host length: 38 Sex: _____

Date: 8/9/13 Locality: LHC

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 #: 13-388 Host species: *I. punctatus* Host length: 320 Sex: _____
 Date: 10/2/13 Locality: LKC

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
3- tapeworm <i>Meg</i> 5 nemy <i>H. robusta</i>



Mesenteries
1- nemy larval
Gallbladder
⊘
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
1- crustacean <i>E. anthracis</i>
Heart
⊘



Host #: 13-389 Host species: *I. punctatus* Host length: 290 Sex: _____
 Date: 10/12/13 Locality: LKC

Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
7-tapeworms, Mega 5-nemy 4-D.robusta 1-S. cardini		

Mesenteries	1-nemy larval	
Gallbladder		
Air sac		
Urinary bladder and reproductive tract		
Body cavity		
Muscle		
Liver		
Spleen		
Kidney		
Gills		7 - crustaceans E. arthrosis
Heart		

Host #: 13-390 Host species: *I. punctatus* Host length: 280 Sex: _____
Date: 10/12/15 Locality: LKC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
1-nemy <i>D. robusta</i>

Mesenteries

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


Host #: 13391 Host species: *I. punctatus* Host length: 300 Sex: _____
Date: 10/2/13 Locality: LKE

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
1-tapeworm Mega	Spleen
	Kidney
	Gills
	Heart

Host #: 13-392 Host species: *I. punctatus* Host length: 200 Sex: _____
Date: 10/12/13 Locality: LKC

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

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

Host #: 13-393 Host species: *Z. purpuraceus* Host length: 250 Sex: _____

Date: 10/2/13 Locality: LKE

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

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

Host #: 13-394 Host species: *Carpilodes capio* Host length: 25.2cm Sex: _____




Date: 10/12/13 Locality: LKC

Skin, fins, and scales
⊕
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊕
Intestine
Tremy - 4 <i>Lissonchis</i> <i>kritskyi</i> molec
Nema - 2 (freeliving)

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

Host #: 13-395 Host species: *C. carpio* Host length: 24.1 cm Sex: _____

Date: 10/12/13 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
Nemy - 15 (freeliving) Acant - 1 <i>N. prolifus</i> (ndec)	Spleen
	Kidney
	Gills
	Heart
	

Host #: 13-396 Host species: Ameiurus natalis Host length: 250 Sex: _____
 Date: 10/13/13 Locality: TC @ 1013

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy- 48 48 11 - A. Kenti 33 - A. Couli A. P. cata → 17 133 HWM L49930

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

Host #: 13-397 Host species: A. natalis Host length: 250 Sex: _____
 Date: 10/14/13 Locality: TC @ 10L3

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 #: B-398 Host species: A. notalis Host length: 230 Sex: _____
 Date: 10/14/13 Locality: TC @ 1013

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tapeworm - 3 Meg? tremy - 11 11 A. cool:

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

Host #: B-399 Host species: A. natalis Host length: 220 Sex: _____
 Date: 10/14/13 Locality: TC @ 1013

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
trcm-1 A. keuli

Mesenteries
nem-2 - larval
Gallbladder
⊘
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
∩
Gills
Mano-3 Ancyrocephalidae poss. Ligietaluidae
Heart
⊘

Host #: 13-400 Host species: Lepomis symmetricalis Host length: 13.8 Sex: _____
 Date: 10/14/13 Locality: TC@1013

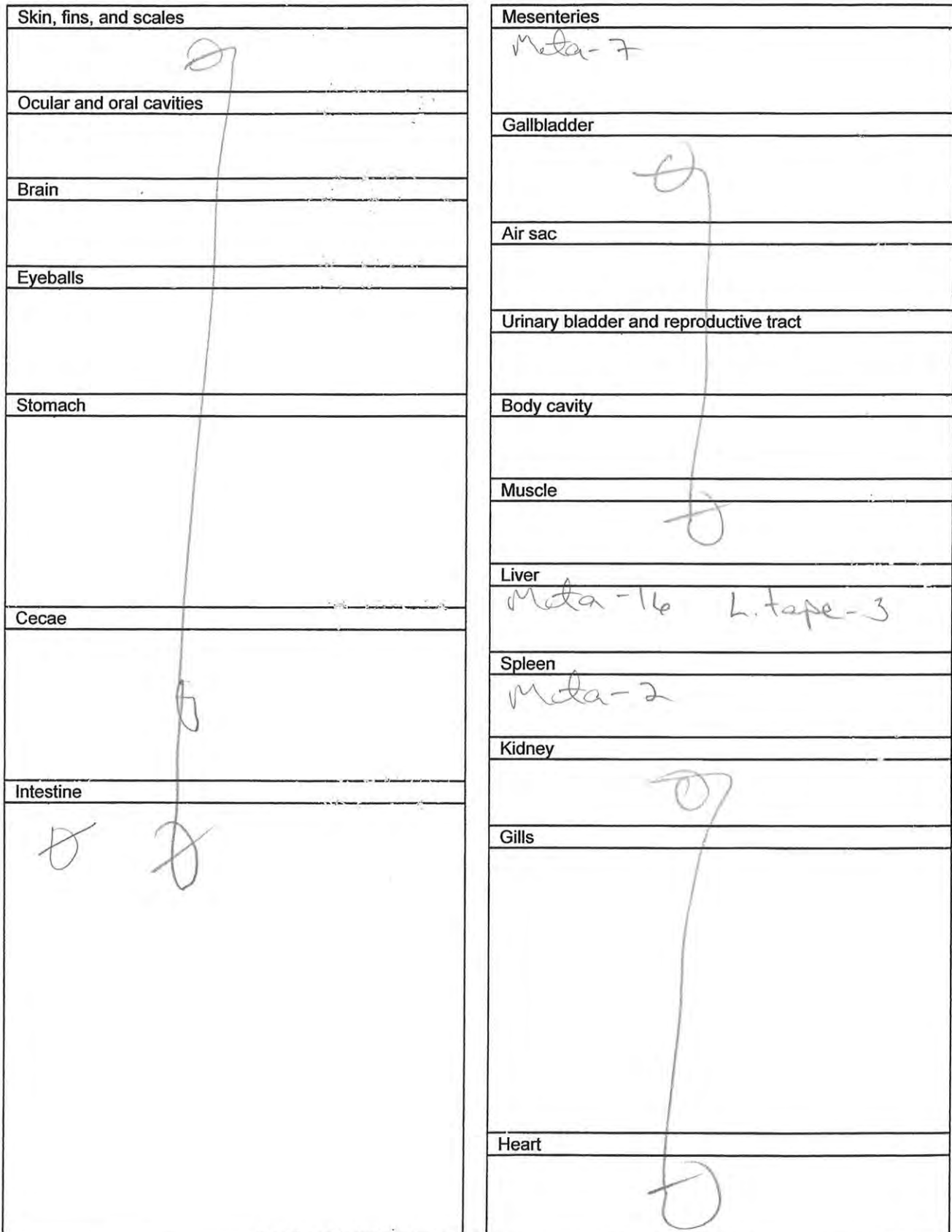
Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acant- 1 <u>L. thecalus (molec)</u>
Meta- 4
Tremy- 1 - juvenile <u>Crepidostomum</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Meta- 83
Spleen
Kidney
Gills
Heart

Host #: B-401 Host species: L. symmetricus Host length: 130 Sex: _____
 Date: 10/14/13 Locality: TC @ 1013

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-7

Meta-16 L. tape-3

Meta-2

⊗ ⊗

⊗

⊗


Host #: 13-402 Host species: L. symmetricus Host length: 12.3 Sex: _____
 Date: 10/14/13 Locality: TC @ 10L3


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-6

Meta-44

Kidney 

Kidney 

Gills
 MyxO (juvic) - 14.
 Mono (lost) - 1.


Heart 

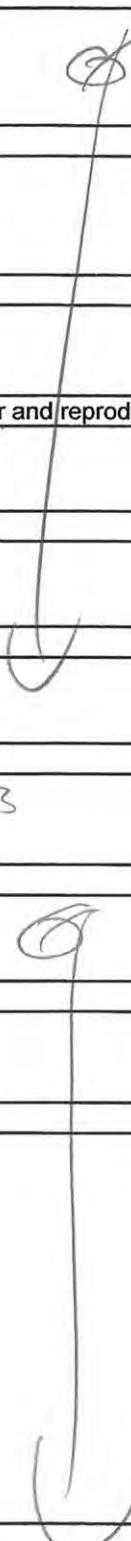
Host #: 13-2103 Host species: L. symmetricus Host length: 130 Sex: _____
 Date: 10/14/13 Locality: TC @ DL3

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
nem- 2 <u>Spinitectus</u> <u>carolini</u>

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

Host #: 13-404 Host species: L. symmetricus Host length: 150 Sex: _____
Date: 10/14/13 Locality: QTC @ 1013

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 <u>meta-13</u>
Spleen
Kidney
Gills
Heart

Host #: 13-405 Host species: *L. megalotis* Host length: 146 Sex: _____
 Date: 10/14/13 Locality: TC @ 1013

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth 2 <u><i>L. thecalus</i></u> (molec)
Tremy - 2 <u><i>Crepidastomum</i></u> SP.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Crust-1 <u><i>Achtheres</i></u> SP.
Heart

Host #: 13-476 Host species: L. symmetricus Host length: 137 Sex: _____

Date: 10/15/13 Locality: Turkey Creek @ 1013

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2 <u>Crepidostomum</u> Nemy - 8 <u>Spinitectus</u> <u>carolinii</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Meta - 45
Spleen
Kidney
Gills
Heart

Host #: 13-407 Host species: L. symmetricus Host length: 150 Sex: _____

Date: 10/15/13 Locality: TC@1013

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

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


Host #: 13-1108 Host species: L. microlophus Host length: 200 Sex: _____
 Date: 10/15/13 Locality: TC @ 1613


Skin, fins, and scales		
Ocular and oral cavities		
Brain		
Eyeballs		
Stomach		
Cecae		
Intestine		
Acanth-2 <u>L. thecalis</u>		

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

Host #: 13-109 Host species: L. symmetricus Host length: 135 Sex: _____

Date: 6/15/13 Locality: TK@1013

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine



Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
meta-9 tapeworm-1 Anterocapulus larva (molec)
Spleen
Kidney
Gills
Heart





Host #: 13-410 Host species: *Esox americanus* Host length: 93 Sex: _____
Date: 10/15/13 Locality: Beech Creek @ 1943

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 #: 13-411 Host species: L. symmetricus Host length: 146 Sex: _____
Date: 10-15-13 Locality: TL @ 1013

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle

Liver
Meta-27
Spleen
Kidney

Gills
Heart




Host #: 13-412 Host species: *Catstichus macropterus* Host length: 96 Sex: _____
 Date: 10/15/13 Locality: Beech Creek @ 1743





Skin, fins, and scales
①
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
②

Mesenteries
③
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
④



Host #: 13-413 Host species: L. microlophus Host length: 70 Sex: _____




Date: 10/15/13 Locality: Tc@1013

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
<u>meta-9</u>
Spleen

Kidney
Gills
Heart





Host #: 13-114 Host species: I. punctatus Host length: 305 Sex: _____
 Date: 10/17/13 Locality: LL@ point blank

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
nemy-1 <u>D. robusta</u>

Mesenteries

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

Gills
crustaceans-12 <u>E. costes</u>
Heart


Host #: 13-415 Host species: *I. punctatus* Host length: 308 Sex: _____

Date: 10-17-13 Locality: LL @ Point Blank

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
Ascarid-2 Nemat - 2 D. robusta	Spleen
	Kidney
	Gills
	Crust-1 Ancyrocephalidae poss; Ligictaluridus
	Heart
	

Host #: 13-416 Host species: *I. punctatus* Host length: 330 Sex: _____




Date: 10/17/13 Locality: LL @ point blank

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 #: 13-417 Host species: A. notalis Host length: 273 Sex: _____

Date: 10-17-13 Locality: TL @ 1013

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 2 Mega	Spleen
	Kidney
	Gills
	Heart
	

Host #: 13-418 Host species: A. sayanensis Host length: 43 Sex: _____
 Date: 12/28/13 Locality: P-Creek

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 2 <u>Crepidostomum</u> <u>isostomum</u> BITH 17125 HWM 49910

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

Host #: 13-419 Host species: *A. sayanus* Host length: 28 Sex: _____

Date: 12/28/13 Locality: P-Creek

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

Tremy - 2
C. isostomum
~~RTI 17125~~
RTI 17125
HWML 49910



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



Host #: 13-420 Host species: A. sayanux Host length: 51 Sex: _____
 Date: 12/28/13 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 #: 13-421 Host species: A. sayanum Host length: 34 Sex: _____
Date: 12/28/13 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 #: 13-422 Host species: A. sayanus Host length: 45 Sex: _____
Date: 12/28/13 Locality: Arrow 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