

Host #: 13-1 Host species: Mousohima specillum Host length: 27.5mm Sex: F
 Date: 3/3/13 Locality: BV

Skin, fins, and scales	⊗
Ocular and oral cavities	⊗
Brain	⊗
Eyeballs	⊗
Stomach	⊗
Cecae	⊗
Intestine	<p>Trematode - 22 slides/specs</p> <p><u>Lissorhynchis</u></p> <p><u>hypentelii</u></p> <p>49837</p> <p>17085</p>

Mesenteries	<p>Melocercaria - 4</p> <p>- 2 slides (encysted)</p>
Gallbladder	⊗
Air sac	⊗
Urinary bladder and reproductive tract	⊗
Body cavity	⊗
Muscle	⊗
Liver	⊗
Spleen	⊗
Kidney	⊗
Gills	⊗
Heart	⊗

Host #: 13-2 Host species: Maxostoma paxillimum Host length: 22.5cm Sex: F
 Date: 3/3/13 Locality: BU

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape - 6 - all juveniles + paratypes

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

Host #: 13-3 Host species: Moxostoma valenciennae Host length: 22.4 Sex: F
 Date: 3/8/13 Locality: BU

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries

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

Heart

Host #: 13-4 Host species: *Nectropis celucellus* Host length: 47 Sex: _____
 Date: 3/3/13 Locality: BV

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nery-1 <u>Rhabdochona</u> -juvie ♀ { 68471 17089 → + 13-14 + 13-48

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



Host #: 13-5 Host species: *Percina sciera* Host length: 7.2 Sex: _____

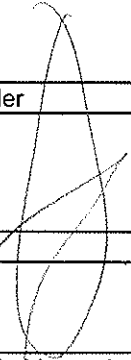
Date: 3/3/13 Locality: BV

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

Host #: 13-6 Host species: *F. notatus* Host length: 37 Sex: _____

Date: ~~3/3~~ 3/3/13 Locality: BU

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
Gallbladder
Air sac

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

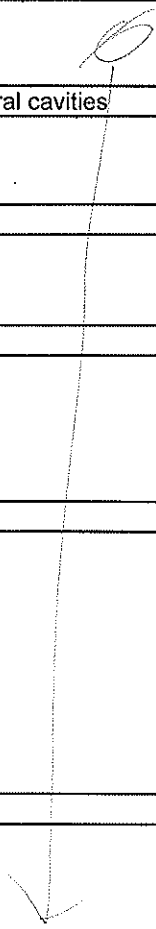
Host #: 13-7 Host species: *Notopterus etalonus* Host length: 0.5 Sex: _____
 Date: 3/3/13 Locality: BV

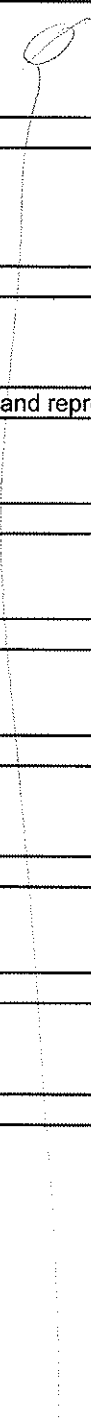
Skin, fins, and scales
Ø
Ocular and oral cavities
Ø
Brain
Ø
Eyeballs
Ø
Stomach
Ø
Cecae
Ø
Intestine
Ø

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

Host #: 13-8 Host species: Notopis volucella Host length: 5.5cm Sex: _____



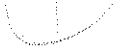

Date: 3/3/15 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Nemy-1 - destroyed.</u>



Mesenteries

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



Host #: 13-9 Host species: *Notropis calumna* Host length: 5mm Sex: _____

Date: 3/3/13 Locality: BV

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
	trimalte metacercaria
	Heart
	

Host #: 13-10 Host species: N. volucellus Host length: 41 Sex: _____
 Date: 3/1/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine




Mesenteries

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




Host #: 18-11 Host species: *D. volucellus* Host length: 47 Sex: _____
 Date: 3/3/10 Locality: BU

Skin, fins, and scales
Ocular and oral 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-12 Host species: N. solucellus Host length: 52 Sex: _____
 Date: 3/7/13 Locality: BU

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-13 Host species: N. volucellus Host length: 48 Sex: _____
 Date: 3/13/13 Locality: BU

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-14 Host species: *N. vulvulatus* Host length: 58 Sex: _____
 Date: 3/3/13 Locality: BV

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Demy-1 - <u>Rhabdochona</u> juvie ♀</u>

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



Host #: 13-15 Host species: *N. volucella* Host length: 50 Sex: _____
 Date: 2/3/13 Locality: BU

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



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

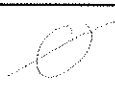

Host #: 13-16 Host species: *Notropis volucellus* Host length: 5.4 mm Sex: _____

Date: 3/3/13 Locality: BV

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 #: B-17 Host species: Natrychis volucella Host length: 57mm Sex: _____
 Date: 3/3/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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

Heart

Host #: 13-18 Host species: *N. volucellus* Host length: 47 Sex: _____
 Date: 3/3/13 Locality: BV

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

Mesenteries
⊕
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
⊕
Liver
Cysts - 23
Spleen
⊕
Kidney
Gills
Heart
⊕

Host #: 13-19 Host species: Urotropis volucellus Host length: 6 Sex: _____
 Date: 3/2/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries



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



Host #: 13-20 Host species: N. volucellus Host length: 48 Sex: _____
 Date: 3/3/13 Locality: BU

Skin, fins, and scales
⊕
Ocular 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 (rads) - 5
Heart
⊕

Host #: 13-21 Host species: N. volucellus Host length: 45 Sex: _____
 Date: 3/3/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine




Mesenteries

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




Host #: 13-22 Host species: Natropis volucellus Host length: 5 mm Sex: F

Date: 3/3/13 Locality: BV

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

Host #: 13-23 Host species: *Ammocrypta oioat* Host length: 73 Sex: ♀
 Date: 3/3/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine




Mesenteries

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




Host #: 13-24 Host species: Notropis volucella Host length: 5.2cm Sex: _____
 Date: 3/8/13 Locality: B.V.

Skin, fins, and scales
∅
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nemy - 1 (lost)

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

Host #: 18-25 Host species: N. poluella Host length: 55 Sex: _____
 Date: 3/3/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-26 Host species: N. volucellus Host length: 38 Sex: _____
 Date: 2/3/13 Locality: BU

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

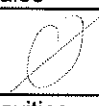

Mesenteries
⊘
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊘


Host #: 13-27 Host species: Myxtraumelanop Host length: 11 m Sex: _____
 Date: 3/4/13 Locality: Firelane slough

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

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

Host #: 13-28 Host species: Minytrema lanceolatum Host length: 10.6mm Sex: _____
 Date: 3/4/13 Locality: Fire Lane Slough

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine




Mesenteries

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



Host #: 13-29 Host species: Esox americanus Host length: 14.5cm Sex: _____
 Date: 3/4/13 Locality: Firelane slough

Skin, fins, and scales
Ø
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
↓
Intestine
Tremy-6 <u>Piscianphistoma stunkardi:</u> - 3 slides / specimens. 49833 1708 Ø

Mesenteries
Ø
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
↓
Gills
7/1/13 MAB
Heart
Ø

Host #: 13-3D Host species: *D. volucellus* Host length: 48 Sex: _____
 Date: 3/4/13 Locality: Firelane Slough

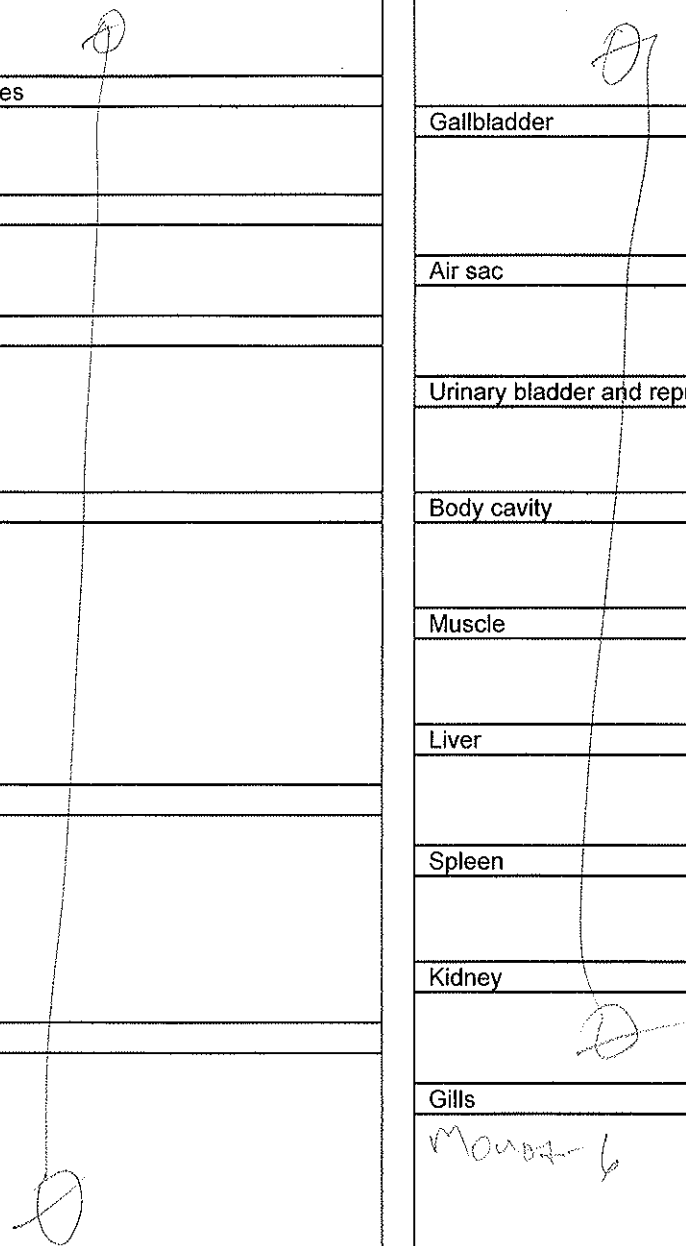
Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-31 Host species: *Etheostoma chlorosoma* Host length: 76 Sex: _____
 Date: 3/4/13 Locality: Fireline Slough

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



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






Mouth - 6

Host #: 13-32 Host species: *Lythronax umbrotilis* Host length: 82 Sex: _____



Date: 3/4/13 Locality: Firelane Slough



Skin, fins, and scales

Ocular 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-I
Heart


Host #: 13- 33 Host species: *Lythrurus umbratilis* Host length: 3.5 mm Sex: _____

Date: 3/1/13 Locality: Firelane Slough

Skin, fins, and scales

Ocular and oral 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- 34 Host species: *Lythrus umbratilis* Host length: 5mm Sex: _____

Date: 3/4/13 Locality: Firelane Slough

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

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

Host #: 13-35 Host species: Lobidasthysia culus Host length: 67 Sex: _____
 Date: 3/4/13 Locality: Firelane Slough

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊘
Intestine
Tremy - 2 <u>Cephalotrema funduli</u> 49832 17080

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

Host #: 13-36 Host species: Lythrus umbellatus Host length: 2.1 mm Sex: _____
 Date: 3/4/13 Locality: Firelane slough

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1 nymph <u>Rhabdochona sp.</u> 68470 17088

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

Host #: 13-37 Host species: *Lythurus umbratilis* Host length: 5mm Sex: _____

Date: 3/4/13 Locality: Firelane Slough

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

Host #: 13-38 Host species: Lithyrurus umbratilis Host length: 4.8 mm Sex: _____
 Date: 3/4/13 Locality: Firelane Slough

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

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

Host #: 13-39 Host species: *Esox americanus* Host length: 15 1/2 cm Sex: F
 Date: 3/4/13 Locality: Firelane Slough

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Tremy - 1 <u>Azygia longa</u> 1 slide/spec. 49834 17082
Cecae
Intestine
Remnants (HST) MAB Tremy - 03 <u>P. stunkardi</u> - 1 slide / 2 spec - bad up and - tossed. <u>Crepidostomum</u> <u>Nob. cornutum</u> - 1 slide / spec.

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

49835
17083

Host #: 13-40 Host species: Notropis volucellus Host length: 3.5cm Sex: _____
 Date: 3/5/13 Locality: FLang SQ.

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

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

Host #: 13-41 Host species: Minytrema melanops Host length: 16mm Sex: _____
 Date: 3/5/13 Locality: Flane SL

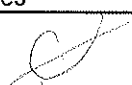
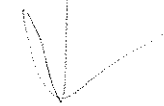
Skin, fins, and scales

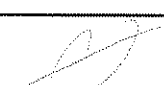

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries

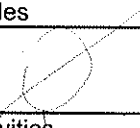
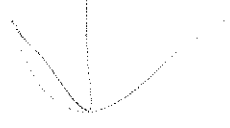
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


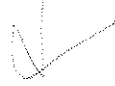
Host #: 13-42 Host species: Notropis volucellus Host length: 4.2 mm Sex: _____
 Date: 3/5/13 Locality: F Lane SP

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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

Heart

Host #: 13-43 Host species: Notropis heterocellus Host length: 5.8 mm Sex: F
 Date: 3/5/13 Locality: FLSP

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-44 Host species: Aphredoderus sayanae Host length: 10mm Sex: F
 Date: 3/5/13 Locality: Flame SL

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


trematode - 5
 - juveniles (2 slides / 3 specs)
 - 1 adult (1 slide)

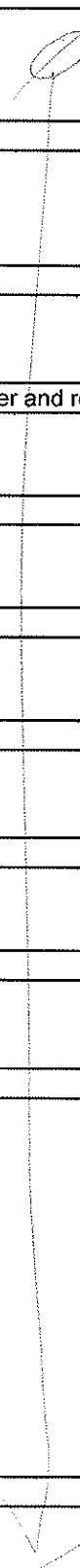

acanthocephalan - 2
 Leptorhynchoides thecatus
 49831 2 slides / specs
 17079 juvif ♀

nematode - 84
 Spinitectus carolinii
 - 12
 68476 17074
 Spinitectus gracilis
 - 52
 68475 17093


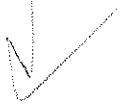
Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Musc.
Liver
Spleen
Kidney
Gills
Heart



Host #: 13-45 Host species: Minytrema melanops Host length: 15.1cm Sex: _____
 Date: 3/5/13 Locality: F Lane SL

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
 tremy-1 -juvie, unident. -tossed.

Mesenteries

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


Host #: 13-46 Host species: NOTROPIS VOLUPTUOSUS Host length: 5.4mm Sex: F
 Date: 3/5/13 Locality: FLANE SL

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
nemy-1 <u>Rhabdochona</u> -destroyed

Mesenteries

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


Host #: 13-47 Host species: N. volucellus Host length: 99 Sex: _____
 Date: 3/5/13 Locality: FLane SL

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
<input checked="" type="checkbox"/>


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 #: 13-48 Host species: *Nothobranchius volucellus* Host length: 6.9 mm Sex: _____
 Date: 3/5/13 Locality: Flane SL

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1 <i>Rhabdochona</i> juvie ♀



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

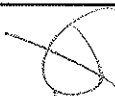

Host #: 13-49 Host species: Urolophus volucellus Host length: 5.5 mm Sex: _____
 Date: 3/5/13 Locality: Flane SF

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine



Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract

Body cavity
encysted nematode
Muscle

Liver
Spleen
Kidney
Gills
Heart



Host #: 13-50 Host species: Nalaeops volucellus Host length: 5.5 mm Sex: F
 Date: 3/5/13 Locality: Flame SQ

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

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

Host #: 13-51 Host species: Lythruca umbratilis Host length: 5.5cm Sex: _____
 Date: 3/5/13 Locality: Flame SL

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-52 Host species: *L. macrochirus* Host length: 7.5mm Sex: _____

Date: 3/7/13 Locality: FLS

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nematode - 3 S. micracanthus - 2 (68472 17090) → + B-63 S. gracilis - 1 68473 17091

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

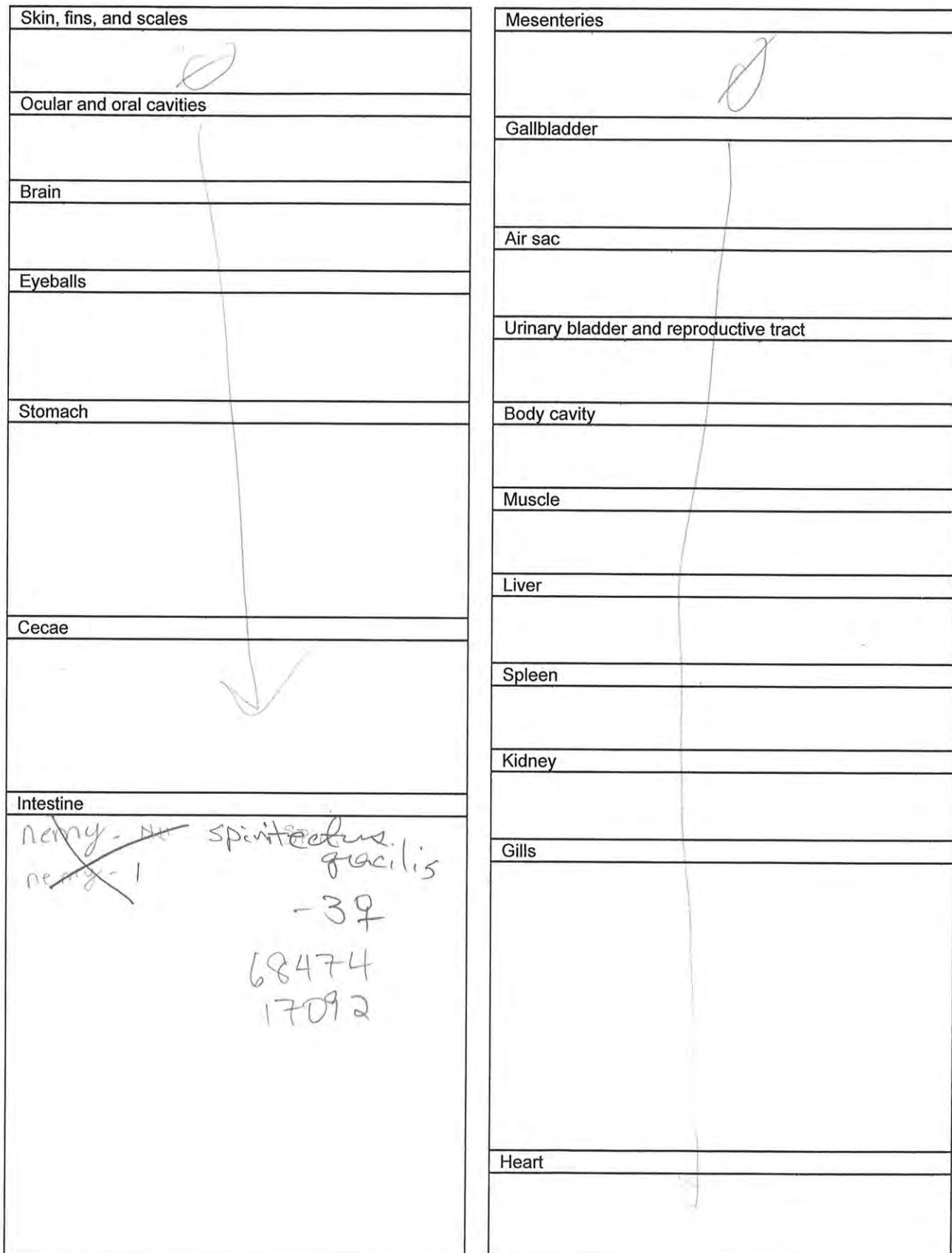
Host #: 13-53 Host species: *L. macrochirus* Host length: 8.1cm Sex: _____
 Date: 2/7/13 Locality: FLS

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

Mesenteries
Tape-1
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Mono-4 (2 lost)
Heart

Host #: B-54 Host species: L. amitus Host length: 6.7 mm Sex: _____

Date: 3/7/13 Locality: FLS

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
Neomyx - 1 <i>spinitectus gracilis</i>	Spleen
neomyx - 1	Kidney
- 3 ♀	Gills
68474	Heart
17092	

Host #: 13-55 Host species: Elassoma zonatum Host length: 33 Sex: _____

Date: 3/7/13 Locality: P Creek

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
<u>Tape 2-6</u> - pids. <u>Bothriocapulus</u> 1 slide / 2 scoops
<u>Tremy 0</u> <u>Crepidostomum</u> like <u>isostomum</u> - 2 slides / 1 spec

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
Monos- 3 <u>Urocleidus</u> sp. 4 slide / 2 spec - poor
Heart
<input checked="" type="checkbox"/>

Host #: 13-56 Host species: *L. marginatus* Host length: 8 mm Sex: F
 Date: 3/7/13 Locality: FLS

Skin, fins, and scales
∅
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
∩
Intestine
nematode - <i>Spinitectus gracilis</i> - 1 68469 17087

Mesenteries
acanth larva - <i>L. thecalis</i> (1); metacercaria <u>Neo sp.</u> (3)
Gallbladder
∅
Air sac
Urinary bladder and reproductive tract
Body cavity
✓ 49838 17086
Muscle
Liver
Spleen
Kidney
Gills
Heart
∩

Host #: 13-57 Host species: *Lythraeus fuscus* Host length: 62 Sex: _____
Date: 3/7/13 Locality: P-C oaks

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

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

Host #: 13-58 Host species: *Erimyzon oblongus* Host length: 82 Sex: _____

Date: 3/7/13 Locality: P-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
Heart

Host #: 18-59 Host species: E. zonatum Host length: 34 Sex: F
 Date: 3/7/13 Locality: P-Creek

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
<p>Nemy - a <u>Spinitectus gracilis</u> ♀ juvie. 68477 17095</p>	
Cecae	
Intestine	
<p>② Tremy - 16. <u>Crepidostomum</u> like <u>isostomum</u> - 12 slides/specs 49836 17084</p>	

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

Host #: 13-60 Host species: L. marginatus Host length: 6.8 mm Sex: F

Date: 3/7/13 Locality: FLS

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Intestine Nematode - 1 <u>Spinitectus</u> sp. - destroyed.

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

Host #: 13-61 Host species: *Aphredoderus sayanus* Host length: 6mm Sex: F

Date: 3/7/13 Locality: P-creek

Skin, fins, and scales	Mesenteries
Ø	metacercaria -2
Ocular and oral cavities	Gallbladder
Brain	Ø
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
nematode -3 <u>S. gracilis</u>	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 13-62 Host species: *L. fumeus* Host length: 70 Sex: _____

Date: 3/7/13 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 #: 18-63 Host species: L. macrochirus Host length: 7.4cm Sex: _____

Date: 3/7/13 Locality: FLS

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

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Mono-2 (1 lost)
Heart

Host #: 13-64 Host species: *E. zonatum* Host length: 30 Sex: M
 Date: 3/7/13 Locality: P-Creek

Skin, fins, and scales

Ocular and oral cavities

Brain

Eyeballs

Stomach

Cecae

Intestine
Tremy-5 <u>Crepidostomum</u> like <u>isostomum</u> - 2 slides / 2 specs.

Mesenteries

Gallbladder

Air sac

Urinary bladder and reproductive tract

Body cavity

Muscle

Liver



Spleen



Kidney

Gills

Heart

Host #: 13-65 Host species: Esox americanus Host length: 3.5mm Sex: F
 Date: 3/7/13 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 #: 13-66 Host species: Elassoma zomatum Host length: 3.5cm Sex: _____
 Date: 3/7/13 Locality: P Creek

Skin, fins, and scales	Mesenteries L. nemy-2 encysted
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Trematode - 1 <u>Crepidostomum</u> like <u>isostomum</u>	Spleen
Tapeworm - 4	Kidney
larva	Gills
→ prob. <u>Bothriocapulus</u>	
	Heart

Host #: 13-67 Host species: L. funebris Host length: 65 Sex: _____
 Date: 3/7/13 Locality: P. Creek

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
<input checked="" type="checkbox"/>

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 #: 13-68 Host species: L. funebris Host length: 62 Sex: _____
 Date: 3/7/13 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 #: 13-69 Host species: *Esox americanus* Host length: 32 Sex: _____

Date: 3/7/13 Locality: Arrow 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
	


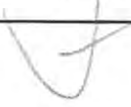
Host #: 13-71 Host species: Etheostoma chlorosomum Host length: 42 Sex: _____
Date: 3/7/13 Locality: PCreek

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

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

Host #: 13-72 Host species: *Lythrus fumeus* Host length: 6.7cm Sex: _____
Date: 3/7/13 Locality: F 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 #: 13-73 Host species: L. funebris Host length: 60 Sex: _____
 Date: 3/7/13 Locality: ↑ Creek

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

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 #: 13-74 Host species: L. fumeus Host length: 48 Sex: _____
 Date: 3/7/03 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 #: 13-75 Host species: L. fumens Host length: 50 Sex: _____
 Date: 3/7/13 Locality: P Creek

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

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 #: 13-76 Host species: Lithurus fuscus Host length: 5mm Sex: _____
 Date: 3/7/13 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 #: 13-787 Host species: L. fumens Host length: 6.9cm Sex: _____
 Date: 3/7/13 Locality: P Creek

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

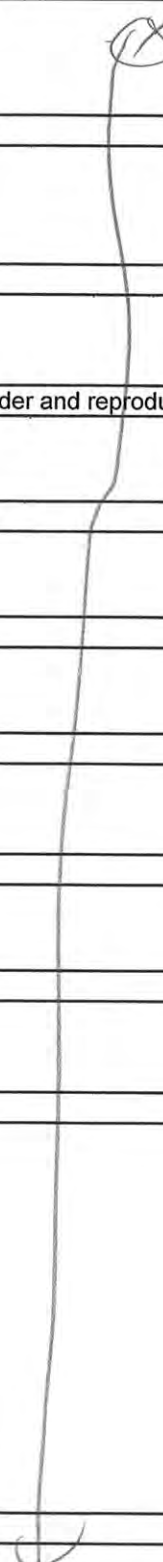
Host #: 13-78 Host species: *Lithurus Eupneus* Host length: 6mm Sex: _____
Date: 3/7/13 Locality: P Creek

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

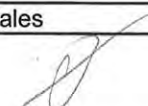


Host #: 13-79 Host species: *Lithrinus fuscus* Host length: 5 mm Sex: _____
Date: 3/7/13 Locality: P Creek

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 #: 13-70 Host species: Hydrurus fumerus Host length: 6.2mm Sex: F

Date: 3/7/13 Locality: PC 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
<i>nemy-III</i> <i>-lost.</i>	
	Heart
	

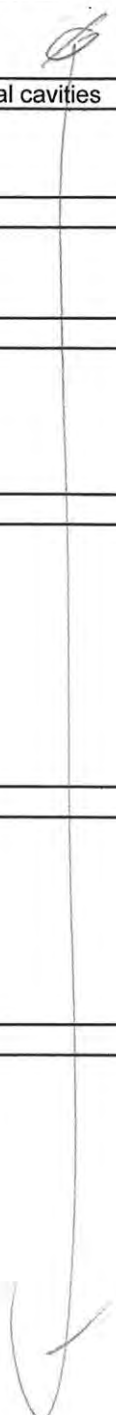
Host #: 13-80 Host species: *Ferox americanus* Host length: 3.5mm Sex: _____

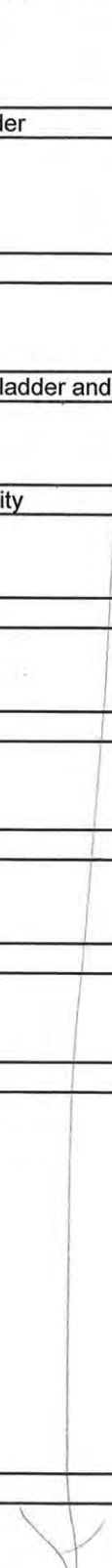
Date: 3/7/13 Locality: PC creek

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 #: 13-81 Host species: L. Furcatus Host length: 5.1 Sex: _____
Date: 3/7/13 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 #: 13-82 Host species: Etheostoma chlorosomum Host length: 4.5mm Sex: _____
 Date: 3/7/13 Locality: P Creek

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

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

Host #: 13-83 Host species: *Elasmodon taeniurus* Host length: 40mm Sex: _____
 Date: 4/3/13 Locality: BC

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

5-tomy
C. isosporum

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

Host #: 13-84 Host species: E. zonatum Host length: 43 Sex: ♀
 Date: 6/3/13 Locality: AC

Skin, fins, and scales
⊖
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊖
Intestine
Tremy-7 <u>C. isostomum</u>

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

Host #: 13-85 Host species: *E. zonatum* Host length: 36 Sex: _____

Date: 6/3/13 Locality: AC

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

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

Host #: 13-86 Host species: *E. zonatum* Host length: 350 Sex: _____
 Date: 6/8/13 Locality: AC

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

2 tremy
C. isostomum

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

15. meta

Q

Q

Host #: 13-87 Host species: Lithoturus fumeus Host length: 60 Sex: _____
 Date: 6/3/10 Locality: PC

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 #: 13-88 Host species: L. fumens Host length: 650 mm Sex: F
 Date: 6/3/0 Locality: AC

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

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

Host #: 13-89 Host species: Ameiurus natalis Host length: 220 Sex: _____
 Date: 6/4/13 Locality: BS

Skin, fins, and scales	∅
Ocular and oral cavities	∅
Brain	∅
Eyeballs	∅
Stomach	5-tremy <u>Azygia</u> 17128 HWML49925
Cecae	∅
Intestine	5-nemy <u>D. robusta</u>

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

Host #: 13-90 Host species: L. umbratilis Host length: 50 Sex: ♀

Date: 6/4/03 Locality: FL Slough

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

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

Host #: 13-91 Host species: *L. umbratilis* Host length: 66 Sex: _____

Date: 6/4/13 Locality: FLSlough



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



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



Host #: 13-92 Host species: *Lyembratilis* Host length: 52 Sex: _____

Date: 6/4/13 Locality: FL 5000 ft

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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




Host #: 13-93 Host species: L. umbratilis Host length: 45 Sex: _____
Date: 6/4/13 Locality: FL Slough

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

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

Host #: 13-94 Host species: *L. umbratilis* Host length: 43 Sex: _____

Date: 6/4/13 Locality: FLS Douglas

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

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

Host #: 13-95 Host species: L. umbrabilis Host length: 72 Sex: _____
 Date: 6/4/13 Locality: FL Slough

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

Nemy-2
Rhabdochona

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

Mono-1
Dactylogyridae

Host #: 13-96 Host species: *L. umbellata* Host length: 63 Sex: _____

Date: 6/4/13 Locality: FL Slough

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 #: 13-97 Host species: Limnodynastes Host length: 51 Sex: _____
Date: 6/4/13 Locality: FL Slough

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

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

✓

Host #: 13-98 Host species: N. volucellus Host length: 48 Sex: _____
Date: 6/4/13 Locality: FL Slough

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

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

Host #: 13-99 Host species: N. solucollus Host length: 52 Sex: _____
 Date: 6/4/13 Locality: FL Slough

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

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

✓

Host #: 13-100 Host species: *N. volucellus* Host length: 46 Sex: _____
 Date: 6/4/13 Locality: FLS Ouzg

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 #: 13-101 Host species: *N. volucellus* Host length: 60 Sex: _____
Date: 6/4/13 Locality: FL Slough

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

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

✓



Host #: 13-102 Host species: Nivolucallus Host length: 51 Sex: _____
Date: 6/4/13 Locality: FLS Lough



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

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

Host #: 13-103 Host species: N. volucella Host length: 60 Sex: _____

Date: 6/4/13 Locality: FL Slough

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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


Host #: 13-104 Host species: *L. fumeus* Host length: 59 Sex: _____
Date: 6/4/13 Locality: PC

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

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

Host #: 13-105 Host species: *L. fumeus* Host length: 62 Sex: _____
Date: 6/4/13 Locality: PC

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

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

Host #: 13-106 Host species: *L. P. ...* Host length: 71 Sex: _____
Date: 6/4/13 Locality: PC

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



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



Host #: 13-107 Host species: L. fumeus Host length: 70 Sex: _____
 Date: 6/4/13 Locality: PC

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

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


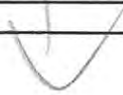
Host #: 13-108 Host species: L. fuscus Host length: 60 Sex: _____
 Date: 6/4/13 Locality: PC



Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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




Host #: 13+109 Host species: L. fumeus Host length: 55 Sex: _____
Date: 6/4/13 Locality: PC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine



Mesenteries

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


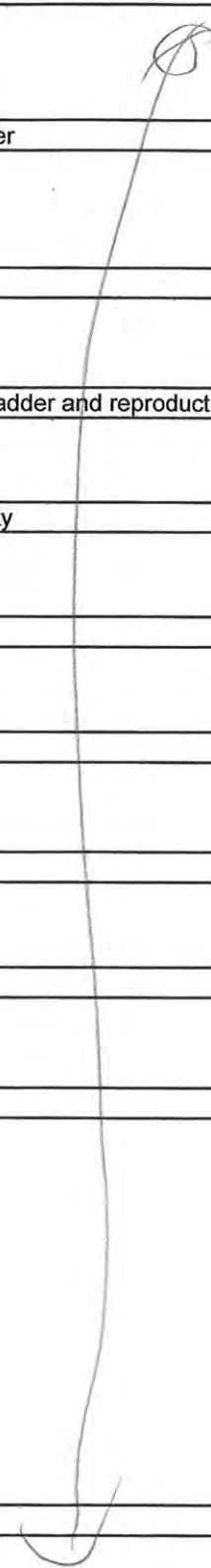
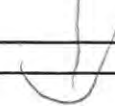
Host #: 13-11D Host species: Esox americanus Host length: 155 Sex: _____
 Date: 6/4/13 Locality: AC

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



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



Host #: 13-111 Host species: L. fumeus Host length: 60 Sex: _____
Date: 6/4/13 Locality: PC

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries

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


Host #: B-112 Host species: A. natalis Host length: 300 Sex: _____
 Date: 6/5/13 Locality: BS

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

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

Mesenteries

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


Host #: 13-113 Host species: *A. natalis* Host length: 220 Sex: _____

Date: 6/5/13 Locality: BS

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach 1 - nemy <i>Spinitectus</i> <i>macrospinosus</i>	Body cavity
Cecae	Muscle
Intestine 5 - nemy <i>D. robusta</i>	Liver
	Spleen
	Kidney
	Gills 5 - crustaceans <i>Achtherax</i> sp
	Heart

Host #: 13-114 Host species: A. natalis Host length: 260 Sex: F
Date: 6/5/13 Locality: BV

Skin, fins, and scales

Ocular and oral cavities

Brain

Eyeballs

Stomach

Cecae

Intestine

Mesenteries

Gallbladder

Air sac

Urinary bladder and reproductive tract

Body cavity

Muscle

Liver

Spleen

Kidney

Gills

Heart

✓

Host #: 13-115 Host species: A. natalis Host length: 240 Sex: _____
 Date: 6/5/13 Locality: 13V

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

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

Host #: 13-116 Host species: Ictalurus punctatus Host length: 300 Sex: _____
 Date: 6/7/13 Locality: MC @ Birdwatcher's

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

1-nemy D. diplotaenium
 1-tremy A. kenti
 → 17126
 HumL 69301

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

1-tremy/ 17129 HumL 49926
Prosthonychia obesa

Host #: 13-117 Host species: *I. punctatus* Host length: 352 Sex: _____

Date: 6/7/13 Locality: MC @ BW



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


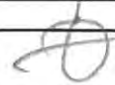

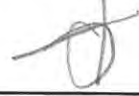
Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 13-118 Host species: F. punctatus Host length: 284 Sex: _____

Date: 6/7/13 Locality: MC @ BU

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Nemy - 1 <i>D. diplocaecum</i>
Tremy - 4 3 <i>A. kenti</i> 1 <i>A. coeli</i>
Tape - 1 <i>Megathylacoides</i>

Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle

Liver
Cysts - 11 <i>D. f. para</i>
Spleen

Kidney
Gills
Heart


Host #: 13-119 Host species: I. punctatus Host length: 260 Sex: _____
 Date: 6/7/13 Locality: MC @ BN

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
3 - nemy <u>D. robusta</u>
6 - tremy
1 <u>A. coli</u>
5 <u>Crepidosomum</u> <u>italiani</u>
↳ 17130
HuML 49927

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

Host #: 13-120 Host species: *I. fucoides* Host length: 280 Sex: _____
Date: 6/7/13 Locality: MC @ BW

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 crustacean crustacean Megalhyalacoides 8-tremy sent to Criscione & E. Kasyl	Spleen
	Kidney
	Gills
	Heart

Host #: 13-121 Host species: I. punctatus Host length: 390 Sex: _____
 Date: 6/8/13 Locality: BV

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach 12 - cestode > <u>Megathyraoides</u>
Cecae
Intestine 3 - tremy <u>A. coli</u> 3 - larval tapeworm <u>Megathyra</u> 5 - nemy <u>S. gracilis</u> → 17127 Hwml 69302

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

Host #: 13-122 Host species: *F. punctatus* Host length: 370 Sex: _____
 Date: 6/8/13 Locality: BU

Skin, fins, and scales
<input checked="" type="checkbox"/>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
<input checked="" type="checkbox"/>
Intestine
21- tapeworms <i>Megastylis</i> 1- tremy <i>C. icterus</i> 1- tremy

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 #: 13-12J Host species: L. umbrocalis Host length: 25 Sex: _____

Date: 6/8/13 Locality: MC @ 943

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

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 #: 13-124 Host species: L. Rumboidalis Host length: 45 Sex: _____
 Date: 6/8/13 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

Myxo-b
 imar



✓

Host #: 13-125 Host species: L. *imbricatus* Host length: 50 Sex: _____
 Date: 1/8/13 Locality: MC 2943

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 1 <u>Plagiocirus loboides</u> molec.

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






Host #: 13-126 Host species: *L. umbratilis* Host length: 50 Sex: _____

Date: 6/8/13 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
	Mono-5 <u>Dactylogyrus</u> sp.
	Heart

Host #: 13-127 Host species: *B. umbrofilis* Host length: 45 Sex: _____

Date: 6/8/13 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
	Muscle
	Liver
Cecae	Spleen
	Kidney
	
Intestine	Gills
	Mono-5 <i>Dactylogyrus</i> sp.
	Heart
	

Host #: 13-128 Host species: L. umbrofilis Host length: 55 Sex: _____
 Date: 6/8/13 Locality: MC @ 943

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊘
Intestine
Tremy - 4 - all juveniles

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



Host #: 13-129 Host species: L. ~~lembertilis~~ ^{lembertilis} Host length: 42 Sex: _____
 Date: 6/8/13 Locality: MC @ 943

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊗
Intestine
Tremy-2 juvies.

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

Host #: 13-13D Host species: L. umbratilis Host length: 50 Sex: _____
 Date: 6/8/13 Locality: MC @ 943

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

Mesenteries
<i>⊕</i>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
<i>⊕</i>
Gills
<u>Mono-4</u> <u>Dactylogyrus sp.</u>
Heart
<i>⊕</i>

Host #: 13-131 Host species: L. umbratilis Host length: 43 Sex:
Date: 6/8/13 Locality: MC @ 943

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
<input checked="" type="checkbox"/>

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 #: 13-132 Host species: *L. umbratilis* Host length: 44 Sex: _____
Date: 6/8/13 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 #: 13-133 Host species: *L. umbra* Host length: 38 Sex: _____
 Date: 6/8/13 Locality: MC @ 943

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

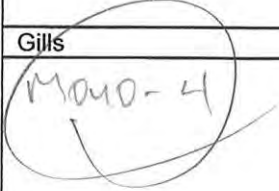
Tremy - 3
 2 juveniles
 1 gravid.
~~Lissocich~~
~~new species?~~
 Plagioceirus
 loboides

49879
 17119

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

Host #: 13-134 Host species: L. unkuabilis Host length: 53 Sex: _____
 Date: 6/8/13 Locality: MC @ 943

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>Tremy-2 <u>Plagiocirtus</u> <u>loboides</u> 49879 17119</p>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<p>Myxo-4 </p> <p>Myxo-7 imm</p>
Heart

Host #: 13-135 Host species: L. unbrabilis Host length: 51 Sex: _____
 Date: 6/8/13 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

07

0

0

mono-

g

R

Host #: 13-136 Host species: *L. umbratilis* Host length: 51 Sex: _____

Date: 6/8/13 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
Tremy - 1 Plagiocirrus Toboides molec.	Spleen
	Kidney
	Gills Myxo-1 imm
	Heart

Host #: 13-137 Host species: humboldtii Host length: 47 Sex: _____



Date: 6/8/13 Locality: MC @ 943


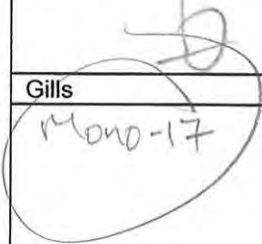

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

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



Host #: 13-138 Host species: h. umbrotilis Host length: 49 Sex: _____
Date: 6/8/13 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 #: 13-139 Host species: *Lumbracilis* Host length: 60 Sex: _____

Date: 6/8/13 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
Nemy-1. <u>Rhabdochona</u>	Spleen
	Kidney
	Gills
	Mono-1. <u>Dactylogyrus</u>
	Myxo-6. iman
	Heart

✓



Host #: 13-140 Host species: L. umbrae Host length: 43 Sex: _____
Date: 4/8/13 Locality: MC @ 943



Skin, fins, and scales	Mesenteries
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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 #: 13-141 Host species: *Lumbracilis* Host length: 50 Sex: _____
Date: 6/8/13 Locality: MC ② 943

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

Host #: 13-142 Host species: *Lumbricillus* Host length: 51 Sex: _____
Date: 6/8/13 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 #: 13-143 Host species: Esocamericanus Host length: 61 Sex: _____
 Date: 6/8/13 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

⊕

⊕

Tremy - 2 (Phyllodistomum)

49877
17117

Myxo-1
imm





Host #: 13-144 Host species: *I. punctatus* Host length: 290 Sex: _____

Date: 6/9/13 Locality: MC @ 2610

Skin, fins, and scales

Ocular and oral cavities

Brain

Eyeballs

Stomach

Cecae

Intestine
8-tremy <u>A. Kewli</u> 1-nem/ <u>D. diplocaecum</u>

Mesenteries

Gallbladder

Air sac

Urinary bladder and reproductive tract

Body cavity

Muscle

Liver

Spleen

Kidney

Gills

Heart



Host #: 13-145 Host species: Notropis sabiniae Host length: 50 Sex: _____

Date: 6/9/13 Locality: MC @ 2610

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

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

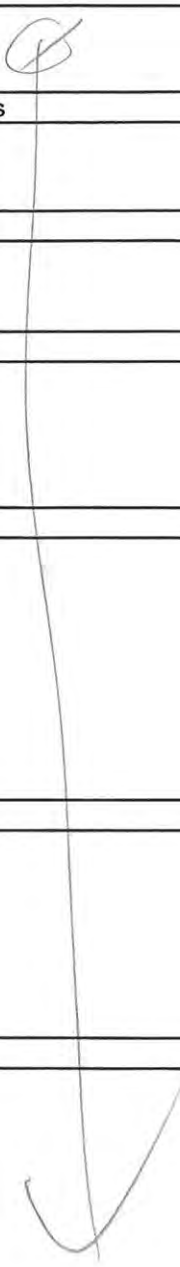
✓


Host #: 13-146 Host species: N. sabinae Host length: 54 Sex: _____
Date: 6/9/13 Locality: MC @ 2610

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

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

Host #: 13-147 Host species: *C. venusta* Host length: 100 Sex: _____
Date: 6/9/13 Locality: MC @ 2610

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries

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

Host #: 13-148 Host species: *Lepomis megalotis* Host length: 105 Sex: _____

Date: 6/9/13 Locality: MC @ 2610

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

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



Host #: 13-149 Host species: *Pimephales vigilax* Host length: 45 Sex: _____
Date: 6/9/13 Locality: Longking Creek @ HW 190

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

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

Host #: 13-150 Host species: C. venusta Host length: 95 Sex: _____

Date: 6/19/13 Locality: MCC@2610

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

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

Host #: 13-151 Host species: *P. vigilax* Host length: 70 Sex: _____
 Date: 6/9/13 Locality: LKC @ 190

Skin, fins, and scales
⊘
Ocular 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-4 <u>Dactylogyrus</u>
⊘
Heart
⊘

Host #: 13-152 Host species: Pimephales vigilax Host length: 60 Sex: _____

Date: 6/9/13 Locality: LKC @ 190

Skin, fins, and scales
Ocular 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-3 <u>Dactylogyrus</u> <u>brachowskyi</u> 49875 17115
Heart



Host #: 13-153 Host species: *Pimphales vigilax* Host length: 50 Sex: _____

Date: 6/19/13 Locality: LKC@190

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

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

Host #: 13-154 Host species: Pimephales virgata Host length: 47 Sex: _____

Date: 6/9/13 Locality: LKC @ 190

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

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
6-mere 6-mere . See 152
Heart

Host #: 13-155 Host species: Pinephallos vigilax Host length: 48 Sex: _____

Date: 6/19/13 Locality: Lk @ 190

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

1-cestode
Bothriocephalus
achielognathi
49876
17116

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

Host #: 13-156 Host species: Pinephales vigilar Host length: 55 Sex: _____

Date: 6/9/13 Locality: LKC@190

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1-cestode <u>B. achielognathi</u> 49876 17116

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

✓

Host #: 13-157 Host species: Pinephales vigilax Host length: 45 Sex: _____
 Date: 6/9/13 Locality: LKC @ 190

Skin, fins, and scales
⊖
Ocular 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-4 see 152
Heart

Host #: 13-158 Host species: *C. venusta* Host length: 60 Sex: _____



Date: 6/9/13 Locality: MCQ 2610


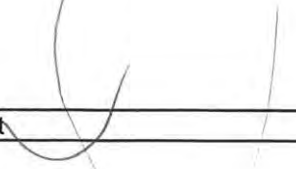
Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊙
Intestine
5-nemy <u>Rhabdion</u>

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

Host #: 13-159 Host species: C. venusta Host length: 90 Sex: _____

Date: 6/9/13 Locality: MC @ 2610

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

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




Host #: 13-160 Host species: C. venusta Host length: 70 Sex: _____

Date: 6/9/13 Locality: MC@2610

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Nemy-12 <u>Rhabdochona</u>

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

Host #: 13-161 Host species: *C. venusta* Host length: 90 Sex: _____

Date: 6/9/13 Locality: MCO 2010

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

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



Host #: 13-162 Host species: F. punctatus Host length: 240 Sex: _____
 Date: 6/10/13 Locality: MC @ TR BW



Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<p>Tremy - 1 <u>Crep. cooperii</u></p> <p>NemyA - 1 UNID</p> <p>NemyB - 4 <u>D. diplocaecum</u></p> <p>NemyC - 2 <u>Rhabdiochous</u> <small>sp.</small></p>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<p>Crust - 1 <u>Achthores</u> sp</p> <p>BITH 17123 HumL 68666</p>
Heart



Host #: 13-163 Host species: *I. punctatus* Host length: 270 Sex: _____
 Date: 6/10/13 Locality: MC @ TR RW

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Nemy-1 <u><i>D. Diplocaecum</i></u>

Mesenteries

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


Host #: 13-164 Host species: *I. punctatus* Host length: 260 Sex: _____

Date: 6/10/13 Locality: MCOTR BW

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

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

✓

Host #: 13-165 Host species: Carpodacus carpio Host length: 225 Sex: _____
 Date: 6/11/13 Locality: LHC (S) 190

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

3-tremy
Lissorchiis
Kritskyi
 49880
 17/20

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

Host #: 13-164 Host species: Carpiodes carpio Host length: 230 Sex: _____

Date: 6/11/13 Locality: LKC @ 1910

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
3-tremy <u>Lissocheilus</u> <u>Kritski</u> 2-20mm
<u>Acaulhs-2</u> <u>Neoechinorhynchus</u> <u>prolixus</u>

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

Drew

Host #: 13-167 Host species: *Aplocheilichthys grunniens* Host length: 215 Sex: _____
Date: 6/11/13 Locality: LKC @ 190

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

8-tremy Hamatum
1-nemy 2 slides
BETH 17169
HAML 75066

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

Mono-I
Microcotyle
Spinicirrus

49878
17118



Host #: 13-168 Host species: Tetigonus hubbaldi Host length: 540 Sex: _____

Date: 6/12/13 Locality: LKC @ 190

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
⊗
Intestine
126- crustace Lost to Haley rot

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

Dew

Host #: 13-169 Host species: *A. gommicus* Host length: 272 Sex: _____

Date: 6/12/13 Locality: LKC @ 190

Skin, fins, and scales
<i>Ø</i>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
<i>Ø</i>
Intestine
Tremy-28. <u>Homelometron</u> sp. - waiting on Curran (see 13-170). H. armatum - see 13-167 H. curranii BIT # 17173 HWML 75070

Mesenteries
Linemy-7.
Gallbladder
<i>Ø</i>
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
<i>Ø</i>

Drew

Host #: 13-170 Host species: A. grunniens Host length: 279 Sex: _____
Date: 6/12/13 Locality: LKC @ 190

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

Tremy-12.
-sent to S. Curran @
USM.

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



Host #: 13-171 Host species: *I. punctatus* Host length: 190 Sex: _____

Date: 6/12/13 Locality: LCC @ 190

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 #: 13-172 Host species: Cephaloscyttium Host length: 235 Sex: _____

Date: 4/2/13 Locality: LKC @ 1717

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

Acanth - 10.
N. proluxus
49881
17121

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

Host #: 13-173 Host species: Carpisles carpio Host length: 240 Sex: _____

Date: 6/12/13 Locality: LKC @ 190

Skin, fins, and scales

Ocular and oral cavities

Brain

Eyeballs

Stomach

Cecae

Intestine
tremy-10 <u>L. Kritski</u> 49880 17120

Mesenteries

Gallbladder

Air sac

Urinary bladder and reproductive tract

Body cavity

Muscle

Liver

Spleen

Kidney

Gills

Heart





Host #: 13-174 Host species: Carpodacus carpio Host length: 324 Sex: _____



Date: 6/12/13 Locality: LKCA 190

Skin, fins, and scales
<i>Ø</i>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
<i>Ø</i>
Intestine
Heart - 8 <u>N. prolixus</u> <u>49881 17121</u>
Tremy - 11 <u>L. kritskii</u>

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

Host #: 13-175 Host species: Carpinus carpio Host length: 560 Sex: _____
 Date: 6/12/13 Locality: LKC @ 190

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae

Intestine
Tape - 1 - head - larval

Mesenteries

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


Host #: 13-176 Host species: Carpinodes carpio Host length: 274 Sex: _____

Date: 6/12/13 Locality: LKC @ 190

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

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



Host #: 13-177 Host species: Carpodacus carpin Host length: 305 Sex: _____

Date: 6/12/13 Locality: LKC @ 190

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

⊗

⊗

Acanth-1.

N. proluxus

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

⊗

⊗

Drew

Host #: 13-178 Host species: Lepomis microlophus Host length: 96 Sex: _____

Date: 6/13/13 Locality: LPIB @ 96

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
22-tremy <u>Homalondron</u> <u>annatum</u> or "Species B" of Curran. H. microlophi

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

Drew

Host #: 13-179 Host species: *L. microlophus* Host length: 180 Sex: _____

Date: 6/13/13 Locality: LPIB @ 96

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

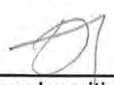

37 tremy Homalomon
annulum on
 "Species B"
 of
 Curan.
H. microlophus
 BITH 17174
 HWML 75071




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

3-monogener
Ancyrocephalidae

Host #: 13-120 Host species: *L. microlophus* Host length: 150 Sex: _____

Date: 6/13/13 Locality: ~~_____~~ Village Creek 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
//-crustaceans <u>Ergasilus tenax</u> 68516 17101
Heart




Host #: 13-181 Host species: Dotropis sabineae Host length: 52 Sex: _____
 Date: 6/13/13 Locality: Village Cu @ 418

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
Ø	Spleen
	Kidney
	Gills
	Heart
	Ø

Host #: 13-182 Host species: *N. sabineae* Host length: 54 Sex: _____
 Date: 6/13/13 Locality: VC @ 418

Skin, fins, and scales
0
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Demy - 2 <u>Rhabdochona</u>

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

Host #: 13-183 Host species: N. sabinae Host length: 45 Sex: _____

Date: 6/13/13 Locality: DC @ 418

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

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



Host #: 13-184 Host species: *N. sabinap* Host length: 43 Sex: _____



Date: 6/13/13 Locality: VC @ 418



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

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







Host #: 13-185 Host species: N. sabinae Host length: 39 Sex: _____
 Date: 6/13/13 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 #: 13-186 Host species: N. sabinap Host length: 51 Sex: _____

Date: 6/13/13 Locality: NC @ 418

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

Host #: 13-187 Host species: N. sabiniae Host length: 38 Sex: _____
 Date: 6/13/13 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 #: 13-188 Host species: *N. sabinus* Host length: 50 Sex: _____

Date: 6/13/13 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

07

07


08



09

A ✓

Host #: 13-189 Host species: *N. sabineae* Host length: 55 Sex: _____

Date: 6/13/13 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 #: 13-190 Host species: *N. sabinae* Host length: 42 Sex: _____
Date: 6/13/13 Locality: JC @ 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 #: 13-191 Host species: *N. sabinae* Host length: 53 Sex: _____
 Date: 6/13/13 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 #: 13-192 Host species: *Ammocrypta vivax* Host length: 62 Sex: _____
 Date: 6/13/13 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

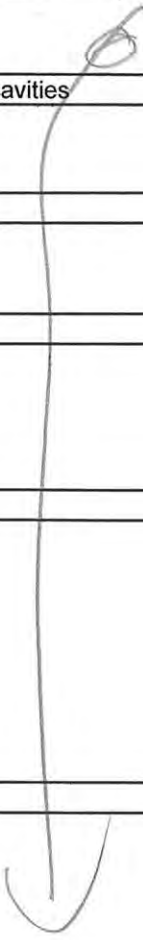
Heart

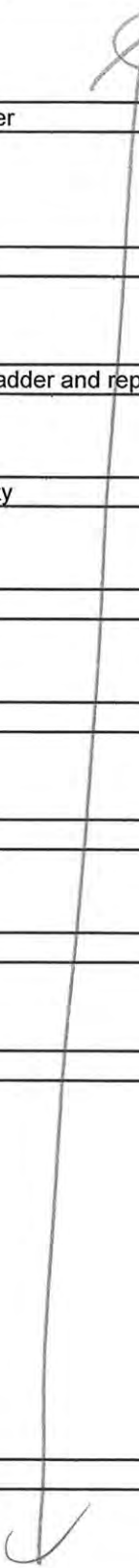
Host #: 13-193 Host species: *A. vivax* Host length: 41 Sex: _____
Date: 6/13/13 Locality: UC 418

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 #: 13-194 Host species: *I. punctatus* Host length: 260 Sex: _____
Date: 4/14/13 Locality: LKC @ 190

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
3-cystode <u>Megasthylacoides</u>

Mesenteries

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

Host #: 13-195 Host species: Lepisosteus oculatus Host length: 470 Sex: _____

Date: 6/14/13 Locality: LKC @ 19D

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 #: 13-196 Host species: Tetodon lineatus Host length: 465 Sex: _____
 Date: 7/29/13 Locality: LKC

Skin, fins, and scales
D
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
D
Intestine
Cestodes - 192 <u>Glaucidium</u> <u>larnei</u> & others

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

~~13-198~~



Host #: 13-197 Host species: *F. punctatus* Host length: 150 Sex: _____

Date: 7/30/13 Locality: TRMC

Skin, fins, and scales
⊘
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1-nem. } <u>D. robusta</u> 1-nem. } 1-tremy <u>A. coati</u>
L > 17131 Hwml 49928

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

Host #: 13-198 Host species: I. punctatus 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 #: 13-199 Host species: *Carpodacus carpio* Host length: 230 Sex: _____
 Date: 7/30/13 Locality: TRMC

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acaulus - 4 <i>Neoechinorhynchus</i> <u>prolixus</u>

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

Host #: 13-200 Host species: Notropis buchananii Host length: 44 Sex: _____
 Date: 7/30/13 Locality: TRMC

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>