

Host #: 17-1 Host species: Etimyzon oblongus Host length: 97 mm Sex: _____
Date: 3/10/17 Locality: PC

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

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

Host #: 17-2 Host species: *E. oblongus* Host length: 132 mm Sex: _____
 Date: 3/10/17 Locality: PC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
4-Tremy 1-Acanth

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

Host #: 173 Host species: *E. oblongus* Host length: 146mm Sex: _____
 Date: 3/10/17 Locality: PC

Skin, fins, and scales
↑
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
○
Intestine
8-Tremy 5-Acanth

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

Host #: 17-4 Host species: *E. oblongus* Host length: 157mm Sex: _____
 Date: 3/10/17 Locality: PC

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
9 - Acanthys 7 - Tremat

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

Host #: 17-5 Host species: Myxtrama malanop Host length: 190 Sex: F
Date: 3/10/17 Locality: DB (Fire Lane 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
13 - tape	Spleen
	Kidney
	Gills
	Heart

Host #: 17-6 Host species: M. melanoptera Host length: 270 Sex: M
Date: 3/10/17 Locality: ~~DB~~ DB

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

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

Host #: 17-7 Host species: M. melanops Host length: 240 Sex: M
Date: 3/10/12 Locality: BB

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

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

Host #: 178 Host species: M. rubripes Host length: 310 Sex: F
 Date: 3/10/17 Locality: DB

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

↑

G

16- type

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

Host #: 17-9 Host species: M. melanops Host length: 280mm Sex: M
 Date: 3/10/17 Locality: DB

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
0
Intestine
S-Tape
40-Mema

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

70, 66, 62, 71, 71

Host #: 17-10-14 Host species: *L. umbra*, 113 Host length: Sex:

Date: 3/10/17 Locality: PC

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

⊘ (x5)

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

Host #: 17-15 Host species: *Centarchus macropterus* Host length: 98 Sex: _____
Date: 3/10/17 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 #: 17-16 Host species: *C. macroptera* Host length: 100 Sex: _____
Date: 3/10/17 Locality: PC

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 #: 17-17 Host species: C. macropterus Host length: 91 Sex: _____
Date: 3/10/10 Locality: PC

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 #: 17-18 Host species: C. macropterus Host length: 95 Sex: _____
 Date: 3/10/17 Locality: PC

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

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

Host #: 17-19 Host species: Micropterus salmoides Host length: 141 Sex: _____
Date: 3/10/13 Locality: PC

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

1-Nema

1-tape

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

Host #: 17-20 Host species: *I. b. holbrooki* Host length: 550 Sex: _____

Date: 3/11/17 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy - 41	Spleen
Tape - 40	Kidney
	Gills
	Heart

Host #: 17-21 Host species: *F. bubalus* Host length: 41D Sex: _____
Date: 3/11/17 Locality: MCTR

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

Host #: 17-22 Host species: I. bubalus Host length: 330 Sex: _____
Date: 3/11/17 Locality: MCTR

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

Host #: 17-23 Host species: *L. oculatus* Host length: 625 Sex: _____

Date: 3/11/17 Locality: MCR

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
2 - tremy 1 - tape	Spleen
	Kidney
	Gills
	Heart

Host #: 17-24 Host species: L. mullus Host length: 685 Sex: F
Date: 3/1/7 Locality: MCTR

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
2-tape 6-trem 1-vena	Spleen
	Kidney
	Gills
	Heart

Host #: 17-25 Host species: I. laticaudus Host length: 255 Sex: M
Date: 3/13/17 Locality: LLON

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

Host #: 17-26 Host species: M. chryso Host length: 435 Sex: _____

Date: 3/13/17 Locality: LLON

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

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

Host #: 17-27 Host species: A. guineans Host length: 300 Sex: _____
Date: 3/13/17 Locality: LLON

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

Host #: 17-28 Host species: I. kribiahus Host length: 283 Sex: M
Date: 3/13/17 Locality: LLON

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

Host #: 17-29 Host species: *I. burbulus* Host length: 360 Sex: _____
Date: 3/13/17 Locality: LLOP

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

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

Host #: 17-30 Host species: I. bubalus Host length: 270 Sex: _____
 Date: 3/13/17 Locality: LOW

Skin, fins, and scales
7
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
6
Intestine
1 - Nema 19 - Tapew 2 - Tremat

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

Host #: 17-31 Host species: *I. bubalus* Host length: 275 Sex: _____
Date: 3/13/17 Locality: LON

Skin, fins, and scales	9 D
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
24-Tape 2-Tremy 2-Acanth	
Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Host #: 17-32 Host species: I. Bubalus Host length: 290 Sex: _____
Date: 3/13/17 Locality: LLON

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

Host #: 17-33 Host species: I. hubalos Host length: 270 Sex: _____

Date: 3/13/17 Locality: LLON

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

Host #: 17-34 Host species: *I. duboalus* Host length: 290 Sex: _____

Date: 3/13/17 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
1-Tremy 42-Tape	Spleen
	Kidney
	Gills
	Heart

Host #: 17-35 Host species: Z. Bupalus Host length: 320 Sex: _____
Date: 3/13/17 Locality: LLON

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

Host #: 17-36 Host species: Micropterus salmoides Host length: 360 Sex: M
 Date: 3/14/17 Locality: SB

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

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

g
o

≈ 200 tremy
2 - AcanthS

~~Intestine~~

o

Host #: 17-37 Host species: Lepisosteus osseus Host length: 910 Sex: _____

Date: 3/14/77 Locality: SB

Skin, fins, and scales	9
Ocular and 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

Host #: 17-38 Host species: M. chrysope Host length: 390 Sex: _____

Date: 3/14/17 Locality: SB

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

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

Host #: 17-37 Host species: *Micropterus salmoides* Host length: 355 Sex: _____
 Date: 3/14/17 Locality: SB

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
9
Stomach
9 - Tremy
Cecae
13 - Acanth 60 - Tremy
Intestine
10 - Acanth

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

Host #: 17-40 Host species: I. bukalos Host length: 290 Sex: _____

Date: 3/14/17 Locality: SB

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

Host #: 17-41 Host species: *I. bubalus* Host length: 330 Sex: _____

Date: 3/14/17 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
1-Trem-1 50-Type	Spleen
	Kidney
	Gills
	Heart

Host #: 17-42 Host species: M. salmoides Host length: 4.20 Sex: _____
Date: 3/14/17 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
>1000 tremy 5 - Acanthys
Intestine

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

Host #: 17-43 Host species: *Pygidictis olivaris* Host length: 440 Sex: M
 Date: 3/15/17 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
2 - Tremy 4 - Acanth 1 - Tape 6 - Nema 1 - lar

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