

Family: Gasterosteidae

**Determinations:** Apeltes quadracus

Preparations: EtOH - 21

Preparation 2 used by S. Devaney for extraction Remarks:



Family: Cyprinidae

Determinations: Campostoma anomalum

Preparations: EtOH - 5

**Preparation** 34 specimens discarded Jan 2011 as per KDWP agreement **Remarks:** 



Family: Cyprinidae

Determinations: Campostoma anomalum

Preparations: EtOH - 5

**Preparation** 57 specimens discarded Jan 2011 as per KDWP agreement **Remarks:** 

Family: Percidae



Determinations: Percina sciera

Preparations: EtOH - 3

Preparation Dried Remarks:



Family: Cyprinidae

**Determinations:** Pimephales notatus

Preparations: EtOH - 5

Preparation 113 specimens discarded May 2011 as per KDWP agreement Remarks:



Family: Cyprinidae

**Determinations:** Notropis stramineus

Preparations: EtOH - 5

Preparation 72 specimens discarded April 2011 as per KDWP agreement Remarks:



Family: Cyprinidae

**Determinations:** Pimephales notatus

Preparations: EtOH - 2

**Preparation** Additional 28 specimens placed in hold jar 013-PBLA-02. **Remarks:** 



Family: Cyprinidae

Determinations: Chrosomus erythrogaster

Preparations: EtOH - 5

**Preparation** 169 specimens discarded April 2011 as per KDWP agreement **Remarks:** 



Family: Ictaluridae

Determinations: Pylodictis olivaris

Preparations: EtOH - 1

**Preparation** Additional 150 mm SL specimen placed in hold jar 050-PBLA-02 **Remarks:** 



Family: Cyprinidae

**Determinations:** Pimephales promelas

Preparations: EtOH - 2

**Preparation** Additional 184 specimens placed in hold jar 121-PBLA-03. **Remarks:** 

Family: Catostomidae

**Determinations:** Hypentelium nigricans

Preparations: X-Ray - 1; EtOH - 1

Preparation 1 specimen Remarks:





Family: Clupeidae

Determinations: Dorosoma cepedianum

Preparations: Skel - 1

Preparation Whole - disarticulated Remarks:

Family: Cyprinidae

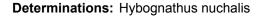
**Determinations:** Hybognathus nuchalis

Preparations: Skel - 2; X-Ray - 1; EtOH - 2

Preparation Whole - disarticulated Remarks:



Family: Cyprinidae



Preparations: Skel - 2; X-Ray - 1; EtOH - 2

Preparation 7 specimens Remarks:



Family: Cyprinidae



**Determinations:** Carassius auratus

Preparations: X-Ray - 1; EtOH - 5

Preparation 5 specimens Remarks:

Family: Cyprinidae



**Determinations:** Hybognathus placitus

Preparations: X-Ray - 1; EtOH - 109

Preparation 8 specimens Remarks:

Family: Catostomidae

Determinations: Ictiobus niger

Preparations: EtOH - 1

Preparation Head only Remarks:



Family: Cyprinidae

Determinations: Notropis atherinoides

Preparations: EtOH - 104; X-Ray - 1

Preparation 22 specimens Remarks:



Family: Cyprinidae



Determinations: Campostoma anomalum

Preparations: X-Ray - 1; EtOH - 60

Preparation 6 specimens Remarks:



Family: Catostomidae

**Determinations:** Ictiobus bubalus

Preparations: X-Ray - 1; C&S - 1; EtOH - 8

Preparation 8 specimens Remarks:

Family: Cyprinidae



Determinations: Semotilus atromaculatus

Preparations: X-Ray - 1; EtOH - 84

Preparation 6 specimens Remarks:

Family: Clupeidae



**Determinations:** Brevoortia tyrannus

Preparations: C&S - 1; EtOH - 1

Preparation Skin fragments Remarks:

AL ASSOCIATION

Family: Cyprinidae

Determinations: Hybopsis hypsinotus

Preparations: X-Ray - 1; EtOH - 1; Skel - 3

Preparation 4 specimens Remarks:

Family: Cyprinidae

**Determinations:** Hybopsis hypsinotus

Preparations: X-Ray - 1; EtOH - 1; Skel - 3

Preparation Whole - disarticulated Remarks:



Family: Catostomidae

Determinations: Moxostoma duquesnii

Preparations: C&S - 1; EtOH - 2

Preparation Parts of head only Remarks:



Family: Ictaluridae



Determinations: Ameiurus melas

Preparations: X-Ray - 1; EtOH - 6

Preparation 5 specimens Remarks:



Family: Centrarchidae

**Determinations:** Micropterus dolomieu

Preparations: EtOH - 5

Preparation 3 specimens with gonads removed by David Norris and Alan Vajda - Remarks: Colorado

Family: Clupeidae



**Determinations:** Alosa chrysochloris

Preparations: EtOH - 32; X-Ray - 1

Preparation 6 specimens Remarks:

Family: Catostomidae



Determinations: Moxostoma macrolepidotum

Preparations: C&S - 1; EtOH - 2

Preparation Parts of head only Remarks:

Family: Cyprinidae

Determinations: Rhinichthys cataractae

Preparations: Skel - 2

Preparation Whole - disarticulated Remarks:



Family: Percidae

Determinations: Etheostoma rufilineatum

Preparations: EtOH - 5; C&S - 11

Preparation Catalog says only 5 total Remarks:



Family: Percidae

Determinations: Etheostoma maculatum; Etheostoma sanguifluum

Preparations: EtOH - 2; Skel - 2

Preparation Disarticulated Remarks:



Family: Percidae

Determinations: Etheostoma maculatum; Etheostoma sanguifluum

Preparations: EtOH - 2; Skel - 2

Preparation Disarticulated Remarks:

Family: Amiidae



Determinations: Amia calva

Preparations: EtOH - 4

Preparation Heads only Remarks:



Family: Catostomidae

Determinations: Catostomus commersonii

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Preparations: C&S - 1
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Preparation According to catalog, zero specimen in total. Remarks:



Family: Cyprinidae

**Determinations:** Hybognathus placitus

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Preparations: C&S - 7
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Preparation Catalog has only 5 ethanol Remarks:

Family: Embiotocidae



Determinations: Hysterocarpus traskii

Preparations: EtOH - 3; C&S - 1

Preparation C&S specimen 68.5mm SL Remarks:

Family: Catostomidae

**Determinations:** Carpiodes carpio

Preparations: C&S - 1; EtOH - 17

Preparation Parts of head only Remarks:



Family: Catostomidae

**Determinations:** Minytrema melanops

Preparations: EtOH - 6; C&S - 1

Preparation Parts of head only Remarks:





Family: Catostomidae

Determinations: Moxostoma erythrurum

Preparations: EtOH - 34

Preparation 1 in Tank tt Remarks:

Family: Catostomidae

Determinations: Catostomus ardens

Preparations: C&S - 2; EtOH - 11

Preparation Parts of head only Remarks:



Family: Catostomidae



Determinations: Catostomus ardens

Preparations: Skel - 1

Family: Catostomidae



Determinations: Catostomus ardens

Preparations: Skel - 1

Family: Catostomidae



Determinations: Catostomus ardens

Preparations: Skel - 1

Family: Catostomidae



Determinations: Catostomus ardens

Preparations: Skel - 1



Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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A CONTRACT OF THE STATE

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 1

Family: Catostomidae

Determinations: Catostomus columbianus

Preparations: EtOH - 20; C&S - 2

Preparation Parts of head only Remarks:



Family: Catostomidae



Determinations: Catostomus platyrhynchus

Preparations: C&S - 1; EtOH - 5

Preparation Parts of head only Remarks:



Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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THE REL AND RELEASED

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 1



Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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A CONTRACT OF THE OPENING

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 1

A CONTRACT OF THE OWNER

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 1

CALL AND DE LA CALLAND

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 1

A CONTRACT OF THE OPENING

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 1



Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Catostomidae

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Cyprinidae



Determinations: Ptychocheilus oregonensis

Preparations: Skel - 1; EtOH - 1

Family: Cyprinidae



Determinations: Ptychocheilus oregonensis

Preparations: Skel - 1; EtOH - 1

Family: Cyprinidae



Determinations: Ptychocheilus oregonensis

Preparations: EtOH - 1; Skel - 1

Family: Cyprinidae



Determinations: Ptychocheilus oregonensis

Preparations: Skel - 1; EtOH - 1



Family: Catostomidae

Determinations: Catostomus columbianus

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Catostomidae

Determinations: Catostomus columbianus

Preparations: EtOH - 77; Skel - 1

Preparation 21 in jug, 56 in jar Remarks:



Family: Catostomidae

Determinations: Catostomus columbianus

Preparations: EtOH - 77; Skel - 1



Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: EtOH - 4; Skel - 1; C&S - 1



Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: EtOH - 4; Skel - 1; C&S - 1

Preparation Parts of head only Remarks:



Family: Cyprinidae



Determinations: Ptychocheilus oregonensis

Preparations: EtOH - 2; Skel - 15

Carlon Contraction

Family: Catostomidae

Determinations: Catostomus columbianus

Preparations: Skel - 3

Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: Skel - 20; EtOH - 1





Family: Catostomidae

Determinations: Catostomus columbianus x C. macrocheilus

Preparations: Skel - 2

Family: Catostomidae

Determinations: Catostomus columbianus

Preparations: C&S - 3; C&S - 1; EtOH - 46



Family: Catostomidae



Determinations: Catostomus snyderi

Preparations: C&S - 1; EtOH - 3

Family: Catostomidae



Determinations: Catostomus snyderi

Preparations: Skel - 4

Family: Cyprinidae



Determinations: Gila coerulea

Preparations: Skel - 5

Family: Catostomidae



Determinations: Deltistes luxatus

Preparations: Skel - 8

Family: Catostomidae

Determinations: Catostomus rimiculus

Preparations: EtOH - 25; C&S - 1

Preparation Head only Remarks:



Family: Catostomidae



Determinations: Catostomus rimiculus

Preparations: Skel - 15

Family: Catostomidae

Determinations: Catostomus columbianus

Preparations: C&S - 2; EtOH - 7



Family: Catostomidae

Determinations: Catostomus macrocheilus

Preparations: C&S - 1; EtOH - 44



Family: Catostomidae



Preparations: EtOH - 9; C&S - 2



AL HE PR

Family: Salmonidae

Determinations: Oncorhynchus clarkii

Preparations: Skel - 9

Family: Salmonidae



Determinations: Salvelinus fontinalis

Preparations: Skel - 1

Family: Salmonidae



Determinations: Oncorhynchus mykiss

Preparations: Skel - 20

Family: Catostomidae



**Determinations:** Chasmistes liorus

Preparations: Skel - 6

Family: Catostomidae

Determinations: Catostomus clarkii

Preparations: C&S - 1; EtOH - 55



Family: Centrarchidae

**Determinations:** Micropterus dolomieu

Preparations: EtOH - 1; Skel - 1



Family: Cyprinidae



Determinations: Cyprinus carpio

Preparations: Skel - 1

Family: Fundulidae



**Determinations:** Fundulus catenatus

Preparations: Skel - 8

Family: Cyprinidae



Determinations: Campostoma oligolepis

Preparations: C&S - 1; EtOH - 1

Preparation Head only Remarks:

Family: Cyprinidae



**Determinations:** Nocomis biguttatus

Preparations: EtOH - 2; C&S - 2

Preparation Heads only Remarks:

Family: Cyprinidae



Determinations: Cyprinella galactura

Preparations: C&S - 2

Preparation Specimen head only Remarks:

A CONTRACT OF THE OPENING

Family: Catostomidae

Determinations: Catostomus platyrhynchus

Preparations: Skel - 6



Family: Percidae

**Determinations:** Percina caprodes

Preparations: EtOH - 9; X-Ray - 1

Preparation on same sheet as KU 15183 & KU 15247 Remarks:



Family: Cyprinidae

Determinations: Hybognathus placitus

Preparations: C&S - 5

Preparation Catalog says total 3 specimens Remarks:

Family: Lepisosteidae

Determinations: Lepisosteus osseus

Preparations: EtOH - 2; C&S - 1

Preparation Tail only Remarks:



Family: Catostomidae



Preparations: EtOH - 2; C&S - 2



Family: Catostomidae



Preparations: C&S - 1; EtOH - 10



Family: Cyprinidae



Determinations: Luxilus chrysocephalus

Preparations: Skel - 1

Family: Cyprinidae



Determinations: Luxilus chrysocephalus

Preparations: Skel - 1

Family: Cyprinidae



Determinations: Luxilus chrysocephalus

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: C&S - 9; Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

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Preparations: Skel - 1
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```
Preparation Whole - disarticulated Remarks:
```

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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A CONTRACT OF THE OWNER

Family: Catostomidae

Determinations: Moxostoma macrolepidotum

Preparations: Skel - 1

Family: Catostomidae



Determinations: Moxostoma macrolepidotum

Preparations: Skel - 1

Family: Catostomidae



Determinations: Moxostoma macrolepidotum

Preparations: Skel - 1



Family: Centrarchidae

**Determinations:** Micropterus salmoides

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Ictaluridae



**Determinations:** Ictalurus punctatus

Preparations: Skel - 1

Preparation Skull only Remarks:

Family: Hiodontidae



Determinations: Hiodon alosoides

Preparations: Skel - 1

Family: Hiodontidae



Determinations: Hiodon alosoides

Preparations: Skel - 1

Preparation Disarticulated Remarks:

Family: Catostomidae



Determinations: Carpiodes carpio

Preparations: Skel - 2

Family: Catostomidae



Determinations: Carpiodes carpio

Preparations: Skel - 1

Family: Catostomidae



Determinations: Carpiodes carpio

Preparations: Skel - 1

Family: Catostomidae



Determinations: Carpiodes carpio

Preparations: Skel - 1

Family: Ictaluridae



Determinations: Ameiurus melas

Preparations: Skel - 1

Preparation Skull only Remarks:

Family: Percidae



**Determinations:** Etheostoma squamiceps

Preparations: Skel - 1; EtOH - 1

Preparation Disarticulated Remarks:

Family: Catostomidae



Determinations: Erimyzon oblongus

Preparations: C&S - 1

Preparation Completely disarticulated Remarks:

Family: Ictaluridae



**Determinations:** Ictalurus punctatus

Preparations: Skel - 1

A CONTRACT OF THE STREET

Family: Amblyopsidae

Determinations: Typhlichthys subterraneus

Preparations: X-Ray - 1; EtOH - 5

Preparation 2 specimens Remarks:

Family: Percidae



**Determinations:** Ammocrypta pellucida

Preparations: Skel - 1

AL ASSOR

Family: Catostomidae

Determinations: Moxostoma macrolepidotum

Preparations: Skel - 1



Family: Cottidae

Determinations: Myoxocephalus octodecemspinosus

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Preparations: Skel - 1
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Preparation Whole - disarticulated Remarks:
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Family: Ictaluridae



**Determinations:** Pylodictis olivaris

Preparations: Skel - 1

Family: Sciaenidae



**Determinations:** Aplodinotus grunniens

Preparations: Skel - 1

A CONTRACTOR

Family: Loricariidae

Determinations: Dasyloricaria filamentosa

Preparations: Skel - 1

A CONTRACT OF THE STREET

Family: Loricariidae

Determinations: Dasyloricaria filamentosa

Preparations: Skel - 1

Contraction of the second seco

Family: Synodontidae

Determinations: Synodus foetens

Preparations: C&S - 1

Preparation Gill arches Remarks:

Family: Ictaluridae



Determinations: Ameiurus melas

Preparations: Skel - 5

Contraction of the second seco

Family: Centrarchidae

**Determinations:** Micropterus salmoides

Preparations: Skel - 1

A CONTRACT OF A

Family: Cyprinidae

Determinations: Hybopsis winchelli

Preparations: C&S - 4; Skel - 7; EtOH - 39

Family: Cyprinidae



Determinations: Cyprinella lutrensis

Preparations: Skel - 1

Preparation Pharyngeals Remarks:



Family: Cyprinidae

Determinations: Chrosomus erythrogaster

Preparations: Skel - 1

Preparation Pharyngeals Remarks:

Family: Cyprinidae



Determinations: Hybopsis boucardi

Preparations: C&S - 5; EtOH - 3

Preparation 5 males Remarks:

Family: Amiidae



Determinations: Amia calva

Preparations: Skel - 1

Preparation Whole - mounted Remarks:



Family: Amiidae

Determinations: Amia calva

Preparations: Skel - 1

Preparation Whole - mounted Remarks:



Family: Cyprinidae

Determinations: Ctenopharyngodon idella

Preparations: Skel - 1

Family: Catostomidae



Determinations: Catostomus ardens

Preparations: Skel - 1



Family: Cyprinidae

Determinations: Notropis bairdi

Preparations: EtOH - 5

**Preparation** 366 specimens discarded April 2011 as per KDWP agreement **Remarks:** 

Family: Percidae



Determinations: Percina sciera

Preparations: EtOH - 2

Preparation Dried Remarks:



Family: Percidae

**Determinations:** Etheostoma spectabile

Preparations: EtOH - 5

**Preparation** 161 specimens discarded June 2011 as per KDWP agreement **Remarks:** 



Family: Centrarchidae

**Determinations:** Lepomis cyanellus

Preparations: EtOH - 5

Preparation 99 discarded Sep. 2010 as per KDWP agreement Remarks:



Family: Cyprinidae

**Determinations:** Pimephales notatus

Preparations: EtOH - 5

Preparation 235 specimens discarded May 2011 as per KDWP agreement Remarks:



Family: Cyprinidae

Determinations: Campostoma anomalum

Preparations: EtOH - 5

Preparation 19 discarded Sep 2010 as per KDWP agreement Remarks:

Family: Percidae

Determinations: Etheostoma nigrum

Preparations: EtOH - 2

Preparation Dried Remarks:



Family: Cyprinidae

Determinations: Notropis rubellus; Notropis percobromus

Preparations: EtOH - 5

**Preparation** 1270 specimens discarded April 2011 as per KDWP agreement **Remarks**:



Family: Cyprinidae

Determinations: Notropis rubellus; Notropis percobromus

Preparations: EtOH - 5

**Preparation** 1270 specimens discarded April 2011 as per KDWP agreement **Remarks**:



Family: Cyprinidae

**Determinations:** Cyprinella lutrensis

Preparations: EtOH - 5

**Preparation** 98 specimens discarded March 2011 as per KDWP agreement **Remarks:** Additional 135 specimens placed in hold jar 004-PBLA-02



Family: Percidae

**Determinations:** Etheostoma nigrum

Preparations: EtOH - 5

Preparation 192 specimens discarded June 2011 as per KDWP agreement Remarks:



Family: Cyprinidae

**Determinations:** Cyprinella lutrensis

Preparations: EtOH - 5

Preparation 70 specimens discarded March 2011 as per KDWP agreement Remarks:



Family: Cyprinidae

Determinations: Campostoma anomalum

Preparations: EtOH - 5

Preparation 8 specimens discarded Feb 2011 as per KDWP agreement Remarks:



Family: Cyprinidae

**Determinations:** Notropis stramineus

Preparations: EtOH - 5

**Preparation** 87 specimens discarded April 2011 as per KDWP agreement **Remarks**:

Family: Fundulidae



Determinations: Fundulus notatus

Preparations: EtOH - 1

Preparation Osage 14 Remarks: