

Field Notebook

54

I. 56 Species Total

Location:

Order: Acipenseriformes
Family: Polyodontidae
Polyodon spathula

Dead, left at James River, MO

Order: Clupeiformes
Family: Clupeidae
Dorosoma cepedianum

Dead, left at James River, MO

Order: Cypriniformes
Family: Cyprinidae
Campostoma anomalum
Campostoma oligolepis
Ctenopharyngodon idella
Cyprinus carpio
Luxilus cardinalis
Luxilus pilsbryi
Luxilus zonatus
Nocomis asper
~~Notropis maculatus~~
Notropis nubilus
Notropis rubellus
~~Notropis volucellus~~
Phenacobius mirabilis
Phoxinus erythrogaster
Pimephales notatus
Pimephales promelas

Caitlyn Hull-Jar 1
PSU Teaching Collection
Released in Crawford State Lake, KS – Photo 1
Released at Neosho Wildlife Area, KS – Photo 2
PSU Teaching Collection
PSU Teaching Collection
PSU Teaching Collection
Released in Current River, MO
~~PSU Teaching Collection~~
PSU Teaching Collection
PSU Teaching Collection
~~Caitlyn Hull-Jar 1~~
PSU Teaching Collection
PSU Teaching Collection
Caitlyn Hull-Jar 1
PSU Teaching Collection

Order: Siluriformes
Family: Ictaluridae
Ameiurus melas
Ameiurus natalis
Ictalurus punctatus
Noturus exilis
~~Noturus nocturnus~~
Pylodictis olivaris

Released in creek in S. Allen county, KS-Photo 3
Released in Mined Wildlife Area, #8, KS-Photo 4
Released in Mined Wildlife Area, #8, KS- Photo 5
PSU Teaching Collection
~~PSU Teaching Collection~~
Release in Crawford State Lake, KS-Photo 6

Order: Salmoniformes
Family: Salmonidae
Oncorhynchus mykiss

PSU Teaching Collection

Order: Esociformes
Family: Esocidae
Esox niger

PSU Teaching Collection

Order: Atheriniformes

Family: Fundulidae

Fundulus catenatus

Fundulus notatus

Fundulus olivaceus

PSU Teaching Collection

PSU Teaching Collection

Caitlyn Hull-Jar 1

Family: Poeciliidae

Gambusia affinis

PSU Teaching Collection

Family: Atherinidae

Labidesthes sicculus

Caitlyn Hull-Jar 1

Order: Scorpaeniformes

Family: Cottidae

Cottus bairdi

Cottus carolinae

PSU Teaching Collection

Caitlyn Hull-Jar 1

Order: Perciformes

Family: Centrarchidae

Ambloplites ariommus

Enneacanthus gloriosus

Lepomis cyanellus

Lepomis gulosus

Lepomis macrochirus

Lepomis megalotis

Lepomis microlophus

Micropterus dolomieu

Micropterus punctulatus

Micropterus salmoides

Pomoxis annularis

PSU Teaching Collection

~~PSU Teaching Collection~~

Caitlyn Hull-Jar 1

Released in Mined Wildlife Area, #8, KS-Photo 7

Caitlyn Hull-Jar 1

Release in creek in S. Allen county, KS- Photo 8

Released in Mined Wildlife Area, #8, KS-Photo 9

PSU Teaching Collection

Release in creek in S. Allen county, KS-Photo 10

Release in Wilson Co. Fishing Lake, KS-Photo 11

Released at Neosho Wildlife Area, KS-Photo 12

Family: Percidae

Etheostoma caeruleum

Etheostoma cragini

Etheostoma flabellare

Etheostoma juliae

Etheostoma microperca

Etheostoma nigrum

Etheostoma punctulatum

Etheostoma spectabile

Etheostoma stigmaeum

Etheostoma zonale

Percina caprodes

Percina maculata

PSU Teaching Collection

Released in Center Creek, MO

Caitlyn Hull-Jar 1

~~PSU Teaching Collection~~

Released in Center Creek, MO

~~PSU Teaching Collection~~

PSU Teaching Collection

Caitlyn Hull-Jar 1

PSU Teaching Collection

PSU Teaching Collection

PSU Teaching Collection

Caitlyn Hull-Jar 1

II. 3/14/2010

Tributary of Vegetarian Creek

3 miles east, 5 miles north of the east side of Chanute, KS

Allen County, KS

Habitat: Stream

Species Collected: Campostoma anomalum (Central Stoneroller) (1)
Notropis volucellus (Mimic Shiner) (3)
Pimephales notatus (Bluntnost Minnow) (5)
Etheostoma spectabile (Orangethroat Darter) (8)

Collectors: Caitlyn Hull, Jeremy Maloun

3/18/2010

Tributary of Vegetarian Creek

3 miles east, 5 miles north of the east side of Chanute, KS

Allen County, KS

Habitat: Stream

Species Collected: Ameiurus melas (Black Bullhead) (2)
Labidesthes sicculus (Brook Silverside) (42)
Lepomis cyanellus (Green Sunfish) (4)
Lepomis macrochirus (Bluegill) (3)
Micropterus punctulatus (Spotted Bass) (3)

Collectors: Caitlyn Hull, Jeremy Maloun

3/27/2010

Mined Land Wildlife Area #8

4 miles west of the west side of Pittsburg, KS

Crawford County, KS

Habitat: Filled in Coal Strip Pits

Species Collected: Ictalurus punctatus (Channel Catfish) (1)
Lepomis gulosus (Warmouth) (3)
Lepomis microlophus (Redear Sunfish) (2)

Collectors: Caitlyn Hull, Jeremy Maloun

4/3/2010

Tributary of Vegetarian Creek

3 miles east, 5 miles north of the east side of Chanute, KS

Allen County, KS

Habitat: Stream

Species Collected: Lepomis megalotis (Longear Sunfish) (4)

Collectors: Caitlyn Hull, Jeremy Maloun

4/8/2010

Mined Land Wildlife Area #8

4 miles west of the west side of Pittsburg, KS

Crawford County, KS

Habitat: Filled in Coal Strip Pits

Species Collected: Ameiurus natalis (Yellow Bullhead) (1)

Collector: Caitlyn Hull

4/17/2010

Wilson State Fishing Lake

1.5 miles east, .5 mile south of the south side of Buffalo, KS

Wilson County, KS

Habitat: Lake

Species Collected: Micropterus salmoides (Largemouth Bass) (4)

Collectors: Caitlyn Hull, Jeremy Maloun

4/17/2010

Neosho Wildlife Area

1 mile east of the east side of St. Paul, KS

Neosho County, KS

Habitat: Slow flowing, murky stream

Species Collected: Cyprinus carpio (Common Carp) (1)

Collectors: Caitlyn Hull, Jeremy Maloun, Darrell Shanholtzer

4/24/2010

Current River

Near Van Buren, MO

Carter County, MO

Habitat: River

Species Collected: Camptostoma oligolepis (Largescale Stoneroller) (1)

Luxilus zonatus (Bleeding Shiner) (13)

Nocomis asper (Redspot Chub) (1)

Notropis maculatus (Taillight Shiner) (1)

Notropis nubilus (Ozark Minnow) (2)

Notropis rubellus (Rosyface Shiner) (1)

Phoxinus erythrogaster (Southern Redbelly Dace) (1)

Fundulus catenatus (Northern Studfish) (4)

Esox niger (Chain Pickerel) (3)

Fundulus notatus (Blackstripe Topminnow) (1)

Ambloplites ariommus (Shadow Bass) (1)

Lepomis cyanellus (Green Sunfish) (1)

Lepomis megalotis (Longear Sunfish) (2)

Micropterus dolomieu (Smallmouth Bass) (1)

Etheostoma flabellare (Fantail Darter) (1)

Etheostoma zonale (Banded Darter) (8)

Percina maculata (Blackside Darter) (1)

Collectors: PSU Ichthyology Class, Spring 2010

4/24/2010

Black River

Near Mill Spring, MO

Wayne County, MO

Habitat: River

Species Collected: Camptostoma oligolepis (Largescale Stoneroller) (4)

Notropis nubilus (Ozark Minnow) (1)

Fundulus olivaceus (Blackspotted Topminnow) (6)

Lepomis gulosus (Warmouth) (1)

Etheostoma caeruleum (Rainbow Darter) (4)

Etheostoma spectabile (Orangethroat Darter) (1)

Collectors: PSU Ichthyology Class, Spring 2010

4/25/2010

White River

Sunburst Canoe Ranch, MO

Ozark County, MO

Habitat: River

Species Collected: Noturus nocturnus (Freckled Madtom) (1)
Oncorhynchus mykiss (Rainbow Trout) (3)
Cottus bairdi (Mottled Sculpin) (3)
Cottus carolinae (Banded Sculpin) (6)
Lepomis cyanellus (Green Sunfish) (1)
Lepomis macrochirus (Bluegill) (1)
Etheostoma spectabile (Orangethroat Darter) (1)
Etheostoma zonale (Banded Darter) (7)

Collectors: PSU Ichthyology Class, Spring 2010

4/25/2010

Beaver Creek

Near Kissees Mills, MO

Taney County, MO

Habitat: Creek

Species Collected: Pimephales promelas (Fathead Minnow) (1)
Labidesthes sicculus (Brook Silverside) (5)
Percina caprodes (Logperch) (3)

Collectors: PSU Ichthyology Class, Spring 2010

4/25/2010

James River

Near Galena, MO

Stone County, MO

Habitat: River

Species Collected: Polyodon spathula (Paddlefish) (1)
Dorosoma cepedianum (Gizzard Shad) (1)
Campostoma anomalum (Central Stoneroller) (1)
Luxilus pilsbryi (Dusky Stripe Shiner) (1)
Phenacobius mirabilis (Suckermouth Minnow) (2)
Pimephales notatus (Bluntnose Minnow) (2)
Fundulus olivaceus (Blackspotted Topminnow) (3)
Cottus carolinae (Banded Sculpin) (1)
Enneacanthus gloriosus (Bluespotted Sunfish) (1)
Micropterus dolomieu (Smallmouth Bass) (1)
Etheostoma flabellare (Fantail Darter) (2)
Etheostoma juliae (Yoke Darter) (1)
Etheostoma spectabile (Orangethroat Darter) (1)

Collectors: PSU Ichthyology Class, Spring 2010

4/25/2010

Center Creek

Near Sarcoxie, MO

Jasper County, MO

Habitat: Creek

Species Collected

Luxilus cardinalis (Cardinal Shiner) (1)
Noturus exilis (Slender Madtom) (1)
Gambusia affinis (Mosquitofish) (1)
Lepomis cyanellus (Green Sunfish) (1)
Lepomis macrochirus (Bluegill) (3)
Micropterus dolomieu (Smallmouth Bass) (1)
Etheostoma cragini (Arkansas Darter) (2)
Etheostoma microperca (Least Darter) (4)
Etheostoma nigrum (Johnny Darter) (1)
Etheostoma punctulatum (Stippled Darter) (1)
Etheostoma stigmaeum (Speckled Darter) (2)
Etheostoma flabellare (Fantail Darter) (1)
Etheostoma spectabile (Orangethroat Darter) (1)

Collectors: PSU Ichthyology Class, Spring 2010

5/8/2010

Crawford State Lake

1 mile north of Farlington, KS

Crawford County, KS

Habitat: Lake

Species Collected: Ctenopharyngodon idella (Grass Carp) (1)
Pylodictis olivaris (Flathead Catfish) (1)

Collectors: Caitlyn Hull, Jeremy Maloun, Darrell Shanholtzer

5/9/2010

Neosho Wildlife Area

1 mile east of the east side of St. Paul, KS

Neosho County, KS

Habitat: Stream

Species Collected: Pomoxis annularis (White Crappie) (1)

Collector: Caitlyn Hull

III. Kansas:

Campostoma anomalum (Central Stoneroller) (1)
Ctenopharyngodon idella (Grass Carp) (1)
Cyprinus carpio (Common Carp) (1)
Notropis volucellus (Mimic Shiner) (3)
Pimephales notatus (Bluntnose Minnow) (5)
Ameiurus melas (Black Bullhead) (2)
Ameiurus natalis (Yellow Bullhead) (1)
Ictalurus punctatus (Channel Catfish) (1)
Pylodictis olivaris (Flathead Catfish) (1)
Labidesthes sicculus (Brook Silverside) (42)
Lepomis cyanellus (Green Sunfish) (4)
Lepomis gulosus (Warmouth) (3)
Lepomis macrochirus (Bluegill) (3)
Lepomis megalotis (Longear Sunfish) (4)
Lepomis microlophus (Redear Sunfish) (2)
Micropterus punctulatus (Spotted Bass) (3)
Micropterus salmoides (Largemouth Bass) (4)
Pomoxis annularis (White Crappie) (1)
Etheostoma spectabile (Orangethroat Darter) (8)

19 - 1 = 18

Missouri:

Polyodon spathula (Paddlefish) (1)
Dorosoma cepedianum (Gizzard Shad) (1)
Campostoma anomalum (Central Stoneroller) (1)
Campostoma oligolepis (Largescale Stoneroller) (5)
Luxilus cardinalis (Cardinal Shiner) (1)
Luxilus pilsbryi (Dusky Stripe Shiner) (1)
Luxilus zonatus (Bleeding Shiner) (13)
Nocomis asper (Redspot Chub) (1)
Notropis maculatus (Taillight Shiner) (1)
Notropis nubilus (Ozark Minnow) (3)
Notropis rubellus (Rosyface Shiner) (1)
Phenacobius mirabilis (Suckermouth Minnow) (2)
Phoxinus erythrogaster (Southern Redbelly Dace) (1)
Pimephales notatus (Bluntnose Minnow) (2)
Pimephales promelas (Fathead Minnow) (1)
Noturus exilis (Slender Madtom) (1)
Noturus nocturnus (Freckled Madtom) (1)
Oncorhynchus mykiss (Rainbow Trout) (3)
Esox niger (Chain Pickerel) (3)
Fundulus catenatus (Northern Studfish) (4)
Fundulus notatus (Blackstripe Topminnow) (1)
Fundulus olivaceus (Blackspotted Topminnow) (9)
Gambusia affinis (Mosquitofish) (1)
Labidesthes sicculus (Brook Silverside) (5)
Cottus bairdi (Mottled Sculpin) (3)
Cottus carolinae (Banded Sculpin) (7)
Ambloplites ariommus (Shadow Bass) (1)
Enneacanthus gloriosus (Bluespotted Sunfish) (1)
Lepomis cyanellus (Green Sunfish) (3)
Lepomis gulosus (Warmouth) (1)

Lepomis macrochirus (Bluegill) (4)
Lepomis megalotis (Longear Sunfish) (2)
Micropterus dolomieu (Smallmouth Bass) (3)
Etheostoma caeruleum (Rainbow Darter) (4)
Etheostoma cragini (Arkansas Darter) (2)
Etheostoma flabellare (Fantail Darter) (4)
Etheostoma juliae (Yoke Darter) (1)
Etheostoma microperca (Least Darter) (4)
Etheostoma nigrum (Johnny Darter) (1)
Etheostoma punctulatum (Stippled Darter) (1)
Etheostoma spectabile (Orangethroat Darter) (4)
Etheostoma stigmaeum (Speckled Darter) (2)
Etheostoma zonale (Banded Darter) (8)
Percina caprodes (Logperch) (3)
Percina maculata (Blackside Darter) (1)

IV. Photographs



1. Ctenopharyngodon idella (Grass Carp)



2. Cyprinus carpio (Common Carp)



3. Ameiurus melas (Black Bullhead) (note the dark chin barbels)



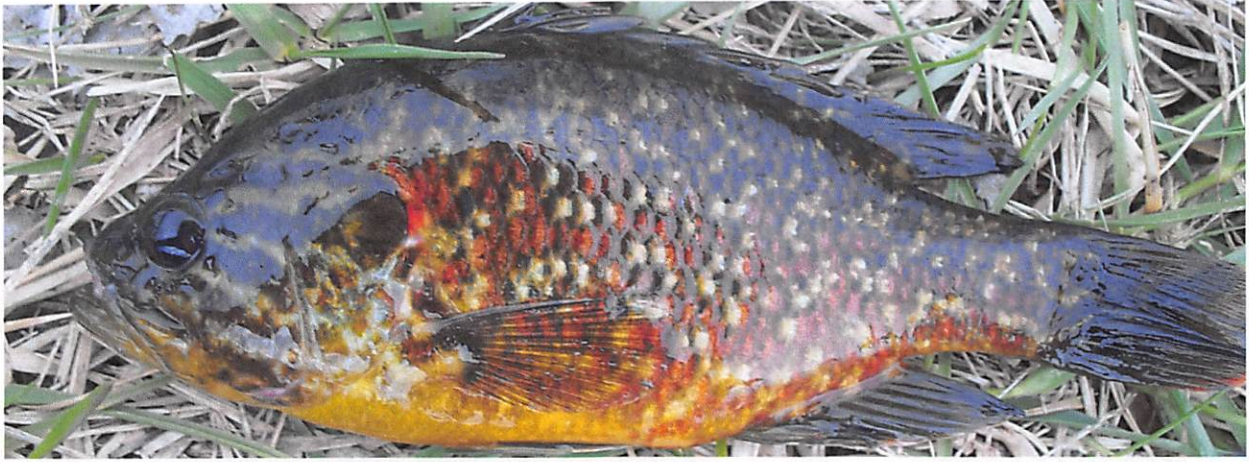
4. Ameiurus natalis (Yellow Bullhead) (note the creamy/white barbels)



5. Ictalurus punctatus (Channel Catfish)



6. Pylodictis olivaris (Flathead Catfish)



7. Lepomis gulosus (Warmouth)



8. Lepomis megalotis (Longear Sunfish)



9. Lepomis microlophus (Redear Sunfish)



10. Micropterus punctulatus (Spotted Bass)



11. Micropterus salmoides (Largemouth Bass)



12. Pomoxis annularis (White Crappie)

Photos in walmart
envelope have
information on their backs

(Name, location, photo #)

^{The same}
Photos are also placed
in Field Notebook, section IV.
In Notebook they have
Common name, scientific name,
& photo number.



Grass carp

Leuropharyngodon idella

Crawford State Lake, KS

5/8/2010

Caitlyn Huel

#1



Common Carp

Cyprinus Carpio

Neosho ~~toad~~ Wildlife area, KS

Caitlyn Hull 4-17-2010

2



Black Bullhead

Ameiurus melas

(Dark chin barbels)

Tributary of Vegetarian Creek. Allen Co, KS

3-18-2010

Caitlyn Hull

#3



Yellow Bullhead

Ameiurus natalis

Mixed Land Wildlife Area #8, KS

4-8-2010

Caitlyn Hull

#4

(creamy/white chin bands)

Caitlyn Hull
Channel catfish
4mi W of Pittsburg
mined wildlife
3-27-10



Channel Catfish

Ictalurus punctatus

Mined land wildlife area # 8, 1cs

Caitlyn Huel

3/27/2010

#5

Caitlyn Hull
Channel catfish
4 mi W of Pittsburg
mined wildlife



100_3304.JPG 7/7
Walton 3/27/2010 Order# 1370

#5

Channel catfish
3/27/2010 cert 17^ Hull



Flathead Catfish Pylodictis olivaris

Crawford State Lake, KS

5/8/2010

Caitlyn Hull

#6



Warmouth

leporinus gulosus

mined land wildlife area #8, ks

Caitlyn Huel

3/27/2010

#7

1-3-10
Creek 3 mi E & 5 mi N of Chaswell
Allen County



Longear Sunfish

Lepomis megalotis

Tributary of Vegetarian Creek, Allen Co., KS

4-3-2010

Caitlyn Hull

#8



Red ear sunfish

Lepomis microlophus

Mixed land wildlife area #8, KS

Carlynn Huff

3/27/2010

#9

Caitlyn Hull
3-18-10
spotted Bass
Creek ~~outside~~ E. Chavante



Spotted Bass

Micropterus punctulatus

Tributary of Vegetarian Creek, KS
Allen Co

Caithryn Hull

3-18-2010

#10



Large mouth Bass

Micropterus salmoides

Wilson State Fishing Lake, KS

4-17-2010

Caithlyn Hull





White Crayfish 4-9-2010

Caitlyn Hull

#12



White Crappie

Pomoxis annularis

Neosho Wildlife Area, KS

5-9-2016

Carthyn Hull

#12