

1986

mead

Ichthyology  
Field Notebook

David Elliott

notebook

9½ IN x 6 IN

24.1 CM x 15.2 CM

80 Sheets

College Ruled

06654

The Mead Corporation, Dayton, Ohio 45463



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DR. Triplett

Thanks for all your help and understanding this spring. I had a great time and learned so much on the weekend trips. I would have had this in sooner except I just got back from summer school Sunday night. Again thanks and if I can do anything for you or the University from Neosho please let me know.

Also I would like to have this book and collection back when you finish grading.

Please call me to come pick them up.

Ft. Scott. home	316-223-4521	Till Aug.
Joplin Home	417-624-7287	Aug
Neosho Work	417-451-2080	

Thanks again  
David Elliott



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Family	Scientific Name
Petromyzontidae	<u>Ichthyomyzon castaneus</u>
Lepisosteidae	<u>Lepisosteus osseus</u>
Clupeidae	<u>Dorosoma petenense</u>
Salmonidae	<u>Salmo trutta</u> <u>Salmo gairdneri</u> <u>Salmo clarki</u>
Esocidae	<u>Esox lucius</u> <u>Esox americanus</u>
Cyprinidae	<u>Carassius auratus</u> <u>Notemigonus crysoleucas</u> <u>Phoxinus erythrogaster</u> <u>Pimephales vigilax</u> <u>Pimephales notatus</u> <u>Pimephales promelas</u> <u>Nocomis biguttatus</u> <u>Nocomis asper</u> <u>Hybopsis amblops</u> <u>Campostoma anomalum</u> <u>Campostoma oligolepis</u> <u>Dionda nubila</u> <u>Phenacobius mirabilis</u> <u>Semotilus atromaculatus</u> <u>Ctenopharyngodon idella</u>



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## Cyprinidae cont.

notropis ozarcanus  
notropis umbratilis  
notropis lutrensis  
notropis galacturus  
notropis rubellus  
notropis atherinoides  
notropis telescopus  
notropis zonatus  
notropis pilsbryi  
notropis chryscephalus  
notropis cornutus  
notropis stramineus

## Catostomidae

Hypentelium nigricans  
Catostomus commersoni  
Moxostoma dugesnei  
Erimyzon oblongus

## Ictaluridae

Ictalurus punctatus  
Ictalurus nebulosus  
Ictalurus melas  
Noturus exilis  
Noturus flavus  
Noturus albatris  
Pylodictis olvarius

## Cyprinodontidae

Fundulus catenatus  
Fundulus olvarius  
Fundulus notatus



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Cyprinodontidae

Fundulus similis

Poeciliidae

Gambusia affinis

Atherinidae

Menidia beryllina

Labidesthes sicculus

Cottidae

Cottus bairdi

Cottus carolinae

Percichthyidae

Morone chrysops

Centrarchidae

Micropterus salmoides

Micropterus punctulatus

Micropterus edomiei

Lepomis gulosus

Lepomis cyaneus

Lepomis punctatus

Lepomis megalois

Lepomis macrochirus

Lepomis marginatus

Ambloplites rupestris

Pomoxis nigromaculatus

Pomoxis annularis

Percidae

Stizostedion vitreum

Percina caprodes

Percina phoxocephala

Percina eurdes



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Percidae (cont.)

Etheostoma nigrum  
Etheostoma stigmaeum  
Etheostoma blennioides  
Etheostoma juliae  
Etheostoma euzonum  
Etheostoma zonale  
Etheostoma whipplei  
Etheostoma flabellare  
Etheostoma punctulatum  
Etheostoma cragini  
Etheostoma caeruleum  
Etheostoma spectabile  
Etheostoma microperca  
Etheostoma tetrazonum  
Notemigonus crysoleucas

TEXAS Fish

Aplodinotus grunniern  
microperca undulatus  
Mugil currema  
Cyprinodon variegatus  
Blennius cristatus  
Gobionellus boleosoma  
Polydactylus octonemus



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Collection Site and Description

Shoal Creek - 1/4 mile south of Oxford Co

Shoal Creek, Crawford Co. Mo

Sec 31, T. 32S

R. 24E

April 1986

Shoal Creek Campground, 1/4 mile south of

Shoal Creek, Crawford Co. Mo

1/4 mile south of Shoal Creek, Crawford Co. Mo

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Sec 31, T. 32S

R. 24E

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April 1986

Shoal Creek Campground, 1/4 mile south of

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Sec 31, T. 32S

April 1986

Shoal Creek Campground, 1/4 mile south of

Shoal Creek, Crawford Co. Mo

Sec 31, T. 32S

Cherokee Co. Mo

April 27 86



1986

## Collection Site and Description

Drywood CREEK -  $\frac{1}{4}$  mile below Crawford Co.  
State lake, Crawford Co. ks

SW  $\frac{1}{4}$ , Sec. 32

T 27S R. 24E

April 10 - 86

Albert's Pike Campground, Swimming area  
upper little Missouri, By Outachaw lake  
Montgomery County. April 20 - 86

Upper Spavinaw CREEK Tributary

2.6 miles South, Hwy 10, Bridge over lake Eucha

Delaware Co. Oklahoma

April 17 - 86

Air temp - ?  $65^{\circ}\text{F}$

Water temp - ?  $56^{\circ}\text{F}$

Fiddler's Bend village - confluence of Flint creek and  
Illinois river, 1.2 miles south from junction

Hwy 33 + 59, Adair Co Oklahoma

April 19 86

Farlington State Fish Hatchery Rearing Ponds  
\*14 & \*17 NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  Sec. 32

T. 27S

R. 24E

March 24 86

Shoal CREEK Schermerhorn Park

NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 35

T 34S

R 25E

Cherokee Co. ks.

April 27 86



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Spring River

NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 6

T. 35S R. 25E Cherokee Co. Ks.

April 27 86

5 Mile Creek

Ottawa Co. Oklahoma

NE  $\frac{1}{4}$  Sec. 22 T. 29N R. 25E

April 30 86

Board Camp Creek

10 mi east of Mena Arkansas Polk Co.

April 20 86

Little River

10 mile west of Mena Polk Co. Arkansas

April 20 86

Center Creek

SW  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , Sec 9 T. 27N R. 29W

Jasper Co. Mo

May 3 86

Flat Creek

Junction Hwy 39 + 248 Barry Co. Mo.

SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec 19

T. 24N R. 25W

May 3 86

Air Temp 78°F

very clear water, slow moving



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James River very clear

Near Junction of Hwy 248 + 13

SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec 6

T. 24N R. 23W

Galena Mo. Stone Co. May 3 86

Beaver Creek

Kessie Mills Public use area on US 160

SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec 15

T. 23N R. 19W May 3 86

North Fork of White River

Hwy pp bridge 3 miles east Hwy 160

OZARK Co. Missouri May 3 86

Current River

City access U.S. 60 Bridge

S.E.  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec 24

R 16W T. 27N

Van Buren, Carter Co. Mo. May 3 86

Black River Public Access

Below Hwy 34 Bridge

Leeper Wayne Co. Mo. May 3 86

Grand Lake - Sweetwater Cove.

Delaware Co. Oklahoma May 25 86

SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec 15



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Marmaton River

West Second St. Bridge

Ft. Scott Bourbon Co. KS. May-June 86

Most collections sites had many basic  
common characteristics which were:

Shallow fast water,

Ripples, Riffles, pools, Runs, backwater

Brackish, low to medium turbidity, low to  
moderate water level

Water temp. Ranges  $55-65^{\circ}\text{F}$

Air temp. Ranges  $60-85^{\circ}\text{F}$

TEXAS.

Gulf of Mexico - Rio GRANDE River

Cameron Co. Tx.

BRAZZOS River Cameron Co. Texas



## Black River

Chestnut lamprey

*Petromyzon castaneus*Red horse (*Maxstoma*)

## Current River

*Hybopsis amblops*" *bigguttata**Notropis galacturus*" *zonatus*" *telesopsis*" *recucellus*

" OZARKANUS

*Etheostoma euzonum*

## White River

*Notropis galacturus**Cottus bairdi**Hypentelium nigricans*

## Beaver CREEK

*Salmo gairdneri**Notropis galadurus*" *pilsbryi**Etheostoma zonale*



## James River

Yoke darter

White tailed shiner

Ozark madtom

long ear sunfish

Spotted bass

brook silversides

N. Studfish

Ozark minnow

Black stripe top minnow

Spotted top minnow

## Flat CREEK

White sucker

Yoke darter

Lg. Scale Stoneroller

Central stoneroller

Fundulus Olivaceus

" Notatus

N. studfish

Spotted bass

bleeding shiner

long ear sunfish

Rosey face shiner

Striped shiner

CREEK chub sucker Redhorse

Hornyhead chub

Common shiner

Golden shiner

Erimyzon oblongus



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### Center CREEK

Johnny darter	Rosey Face shiner
White Sucker	Stoneroller
N. Hog Sucker	least darter
Slender Madtom	Arkansas darter
S. Redbelly dace	Greenside darter
Speckled darter	Fantail darter
stippled darter	Orangethroat darter
Ozark minnow	Dusky stripe
Stone cat	Creek chub
spotted bass	long ear sunfish
Mosquito fish	

### Albert pike

Rainbow darter  
Studfish  
Big eye shiner  
Common shiner  
Brook Silver sides