Ochthyology

at

Pittsburg State University

Pittsburg, Kansas

Spring 1986

Professor James Triplett

Student: Sandra Curran

Collection of fish from

Kansas, Oklahoma, Arkansas
and Missouri

List of Species

-- In Phylogenetic Order --

1. Ichthyomyzon castaneus - Black River Public Access; (Wayne County) Leeper, Mo; below Hwy 39 Bridge
MAY 4, 1986 Collectors: Ichthyology Class Missouri Trip

2. Lepisosteus osseus - Board Camp Creek (POLK COUNTY); 10 miles-east of Mena, Arkansas
Collectors: Ichthyology Class
Oklahoma-Arkansas Trip -- RELEASE At site.
April 20, 1986

3. Dorosoma cepedium - Spring River; NW1/4 of SW1/4 of Section 6; T. 35S; R. 25E
Collectors: Steve & Sundee Curran, Rhonda Simpson & Craig Kasjaka
April 27, 1986

4. Salmo trutta - Spring River State Fish Hatchery on Hwy 342 Fulton County, ARKANSAS
Collectors: Rhonda & DAVE Simpson
May 8, 1986

5. Salmo gairdneri - Spring River State Fish Hatchery on Hwy 342; Fulton County, Arkansas
Collectors: Rhonda & Dave Simpson
May 8, 1986

6. Salmo gairdneri x Salmo ? - Spring River State Fish Hatchery on Hwy 342; Fulton County, ARKANSAS. COLLECTORS: Rhonda & Dave Simpson -- May 8, 1986

7. Salmo clarki - Spring River State Fish Hatchery on Hwy 342; FULTON COUNTY, ARKANSAS.
COLLECTORS: Rhonda & Dave Simpson
May 8, 1986.

8. Esox americanus - Flat Creek -- Junction of Hwy 39 & 248
Barry County, Missouri; SE 1/4 of
SW 1/4 of Section 19; T. 24N; R. 25W
Collectors: Ichthyology Class -- MO
Trip. May 3, 1986

9. Carassius auratus - Mammoth Springs National Fish Hatchery
Hwy 63; Fulton County, ARKANSAS
Collectors: Rhonda & Dave Simpson
May 8, 1986

10. Ctenopharyngodon idella - Farlington State Fish Hatchery
(rearing ponds 14 & 17) NE 1/4 of
SW 1/4 Section 32; T. 27S; R. 24E.
Collectors: Geff Lettrell & Tom Silvosky
March 24, 1986

11. Notemigonus crysoleucas - Pumpkin Creek: SW 1/4 of SW 1/4 of
SECTION 35; T. 32S; R. 18E
Collectors: Sandee & Steve Curran; & Mike &
Donna Curran
March 29, 1986

12. Phoxinus erythrogaster - Five MILE Creek; Ottawa Creek, OK
NE 1/4 of SECTION 22; T. 29N; R. 25E
Collectors: Craig Kasjaka, John Bolin, Tom
Silvosky, DR. Triplett
March 1, 1986

13. Pimephales notatus - Labette Creek NE 1/2 of Section 34; T. 32S;
R. 20E. Collectors: Sandee & Steve Curran
March 27, 1986

14. Pimephales promelas - Sweet Water Hollow; Grand Lake, OK
(DELAWARE COUNTY) 10 miles Southwest of
GROVE, OK Section 17; T. 24S; R. 23S.
April 12, 1986
Collectors: DAVE & Rhonda Simpson

15. Nocomis biguttatus - Center Creek; SW¼ of NW¼ of Sec. 9; T. 27N; R. 29W -- Jasper Co, MO

AND

Flat Creek -- Junction of Hwy 39 & 248 (BARRY COUNTY, MO); SE¼ of SW¼ of Sec. 19; T. 24N; R. 25W.

Collectors: Ichthyology Class on Mo Trip. date: May 3, 1986

16. Nocomis asper - Center Creek; SW¼ of NW¼ of Sec 9; T. 27N; R. 29W -- Jasper County, MO

Collectors: Ichthyology Class Mo Trip May 3, 1986

17. Hybopsis amblops - CURRENT RIVER at U.S. 60 bridge; Van Buren, MO City (Limits) River Access CARTER COUNTY; SE¼ of SW¼ of Section 24; T. 27N; R. 1W.

Collectors: Ichthyology Class Mo TRIP May 4, 1986

18. Campostoma anomalum - Labette Creek NE½ of S. 34; T. 32S; R. 20E. Collectors: Sandee & Steve Curran; March 27, 1986

AND

DRYWOOD CREEK SW¼ of SW¼ of SECTION 32; T. 27S; R. 24E.

Collectors: Geff Luttrell, Sandee Curran Pat Terry, DR. Triplett, Rich Johnson, Craig Kasjaka -- January 25, 1986

19. Campostoma oligolepis - Black River Public Access below Hwy 34 bridge Leeper (Wayne County), MO

Collectors: Ichthyology Class Missouri Trip May 4, 1986

20. Notropis nubilus - Flat Creek -- Junction of Hwy 39 & 248 BARRY COUNTY, MISSOURI; SE1/4 of SW1/4 of S. 19; T. 24N; R. 25W
Collectors: Ichthyology Class on Missouri Trip May 3, 1986

21. Phenacobius mirabilis - Labette Creek NE1/2 of Section 34; T. 32S; R. 20E. Collectors: Sandee & Steve CURRAN. MARCH 27, 1986

22. Semotilis atromaculatus - Little Missouri Falls; Albert's Pike Campground; Runs into Little Mo River.
Collectors: Ichthyology Class ON OK-ARK TRIP. April 20, 1986.

23. Notropis ozarcanus - James River near junction of Hwy 248 & 13 at Gelena, MO (Stone County) SW1/4 of SW1/4 of Section 6; T. 24N; R. 23W.
Collectors: Ichthyology Class on MO TRIP May 3, 1986

24. Notropis umbratilis - Irish Branch (tributary to the Little Osage River). Blue Mound (Linn Co), Ks. Property of L.D. Curran. W1/2 of the NE1/4 of 18-23-22. Collectors: Sandee & Steve Curran. April 12, 1986

25. Notropis lutrensis - Irish Branch (trib to the Little Osage River). Blue Mound, Linn County, Ks. Property of L.D. Curran. W1/2 of the NE1/4 of 18-23-22.
Collectors: Sandee & Steve Curran April 12, 1986

26. Notropis galacturus - Black River Public Access below Hwy 34 bridge Leeper (Wayne County), MO.
Collectors: Ichthyology Class on MO TRIP. May 4, 1986

27. Notropis rubellus - Five Mile Creek, Ottawa Creek, OK
NE¼ of Section 22; T. 29N; R. 25 E
Collectors: Craig Kasjaka, John Bolin,
Tom Silvosky, Dr. Triplett
March 1, 1986

28. Notropis atherinoides - Spring River NW¼ of SW¼ of S. 6;
T. 35S; R. 25E. Collectors: Sandee &
Steve Curran, Rhonda Sumpson, Craig Kasjaka.
April 27, 1986

29. Notropis telescopus - Current River; Van Buren, MO
City River Access (City Limits)
Carter County at U.S. 60 Bridge
SE¼ of SW¼ of S. 24; R. 1W; T 27N
Collectors: Ichthyology Class Mo. Trip
May 4, 1986

30. Notropis zonatus - Current River at U.S. 60 Bridge; Van Buren, MO
City River Access (City Limits) -- Carter
County -- SE¼ of SW¼ of Section 24; R. 1W;
T. 27N. Collectors: Ichthyology Class
Missouri Trip. May 4, 1986

31. Notropis pilsbryi - Upper Spavinaw - Tributary, OKLAHOMA
(Delaware County) 2.6 miles south of
Hwy 10 bridge over Lake Eucha
Site #1 on OK-ARK TRIP
Collectors: Ichthyology Class
April 19, 1986

32. Notropis chrysocephalus - Flat Creek - Junction of Hwy 39+
248. Barry County, MO.
SE¼ of SW¼ of S. 19; T. 24N; R. 25W
Collectors: Ichthyology Class Mo Trip
May 3, 1986

33. Notropis boops - Albert's Pike Campground -- Swimming Area -- Upper Little Missouri by Ouachita Lake (Montgomery County, ARK)
Collectors: Ichthyology Class OK-ARK TRIP
April 20, 1986

34. Notropis volucellus - Irish Branch - trib. of the Little Osage. Blue Mound (Linn Co), Ks. Property of L.D. Curran. W½ of the NE¼ of 18-23-22.
Collectors: Sandee & Steve Curran.
April 12, 1986

35. Hypentelium nigricans - White River (NORTH FORK) Ozark County, Missouri -- Hwy PP BRIDGE 3 miles east of Hwy 160.
Collectors: Ichthyology Class Mo TRIP
MAY 3, 1986

36. Catostomus commersoni - Flat Creek Junction of Hwy 39 & 248. BARRY COUNTY, MO. SE¼ of SW¼ of Section 19; T. 24N; R. 25W.
Collectors: Ichthyology Class May 3, 1986

37. Moxostoma duquesnei - Flat Creek Junction of Hwy 39 & 248. BARRY COUNTY, MO. SE¼ of SW¼ of Sec. 19; T. 24N; R. 25 W
Collectors: Ichthyology Class
May 3, 1986

38. Ictalurus punctatus - Drywood Creek - SW¼ of SW¼ of Section 32; T. 27S; R. 24E.
Collectors: Geff Luttrell, Pat Terry, Sandee Curran, Rich Johnson, Craig Kasjaka, Dr. Triplett
January 25, 1986

39. Pylodictis olivaris - Irish Branch - trib of the Little Osage Blue Mound (Linn Co), Ks. W½ of the NE¼ of 18-23-22. Collectors: Sandee & Steve Curran
April 12, 1986

40. *Ictalurus melas* – Irish Branch; Blue Mound (Linn Co), Kansas. W½ of the NE¼ of 18-23-22
Collectors: Sandee & Steve Curran
April 12, 1986

41. *Noturus exilis* – Center Creek – SW¼ of NW¼ of Sec 9; T. 27N; R. 29W. Jasper County, MO.
Collectors: Ichthyology Class Mo. TRIP MAY 3, 1986

42. *Noturus flavus* – Center Creek; SW¼ of NW¼ of Sec 9; T. 27N; R. 29W. Jasper County, MO.
Collectors: Ichthyology Class MISSOURI TRIP May 3, 1986

43. *Fundulus catenatus* – Albert's Pike Campground Swimming Area -- Upper Little Mo. (Montgomery Co) by Lake Ouachita.
Collectors: Ichthyology Class OK-ARK TRIP
April 20, 1986

44. *Fundulus similis* – Laguna Madre, So. Padre opposite Andy Bowie Park, Texas
Collectors: Ichthyology Class TEXAS TRIP
March 12, 1986

45. *Fundulus olivaceus* – McQuire Public Access Area Ouachita River; 10 miles east of Mena, ARKANSAS.
Collectors: Ichthyology Class Mo. TRIP
APRIL 20, 1986

46. *Fundulus notatus* – Drywood Creek SW¼ of SW¼ Section 32; T. 27S; R. 24E.
Collectors: Pat Terry, Geff Luttrell, Sandee Curran, Rich Johnson, Craig Kasjaka, DR. TRIPLETT
January 25, 1986
AND Blue Mound, Ks.

47. Gambusia affinis - Center Creek; SW¼ of NW¼ of Sec. 9; T. 27N; R. 29W Jasper County, MO. Collectors: Ichthyology Class MO Trip. May 3, 1986

48. Labidesthes sicculus - Drywood Creek; SW¼ of SW¼ of Sec 32; T. 27S; R. 24E. Collectors: Geff Luttrell, Pat Terry, Dr. Triplett, Craig Kasjaka, Sandee Curran, Rich Johnson -- January 25, 1986

49. Membras martinica - Boca Chica Beach, Texas -- mouth of the Rio Grande River Collectors: Ichthyology Class Texas trip March 11, 1986.

50. Syngathus louisianae - Laguna Madre, South Padre opposite Andy Bowie Park, Texas Collectors: Ichthyology Class - Texas trip March 12, 1986

51. Syngathus scovelli - Laguna Madre, South Padre opposite Andy Bowie Park, Tx. Collectors: Ichthyology Class -- Texas Trip March 12, 1986

52. Cottus bairdi - North Fork of White River, Ozark County, Missouri -- Hwy PP Bridge 3 miles east of Hwy 160. Collectors: Ichthyology Class Mo. Trip. May 3, 1986

53. Cottus carolinae - Center Creek; SW¼ of NW¼ of Sec 9; T. 27N; R. 29N. Jasper County, MO. COLLECTORS: Ichthyology Class MO Trip. May 3, 1986.

54. Micropterus salmoides - Irish Branch; Blue Mound (Linn Co.), Ks. W½ of the NE¼ of 18-23-22. Collectors: Sandee & Steve Curran. April 12, 1986.

55. *Micropterus punctulatus* – Center Creek - SW¼ of NW¼ of Sec. 9; T. 27N; R. 29W. Jasper County, MO. Collectors: Ichthyology Class MO TRIP. May 3, 1986

56. *Lepomis cyanellus* – Drywood Creek; SW¼ of SW¼ of Section 32; T. 27S; R. 24E.
Collectors: Geff Luttrell, Pat Jerry, Dr. Triplett, Craig Kasjaka, Sandee Curran, Rich Johnson -- January 25, 1986
AND
Irish Branch - Blue Mound, Ks. W½ of the NE¼ of 18-23-22.
Collectors: Sandee & Steve Curran
April 12, 1986

57. *Lepomis humilis* – IRISH BRANCH; Blue Mound (Linn Co), Ks. W½ of the NE¼ of 18-23-22.
Collectors: Sandee & Steve Curran
April 12, 1986

58. *Lepomis megalotis* – Pumpkin Creek; SW¼ of SW¼ of Sec. 35; T. 32S; R. 18E.
Collectors: Steve, Sandee, Mike & Donna Curran
March 29, 1986

59. *Lepomis macrochirus* – Pumpkin Creek; SW¼ of SW¼ of Sec. 35; T. 32S; R. 18E.
Collectors: Steve, Sandee, Mike & Donna Curran
March 29, 1986
AND
IRISH BRANCH; Blue Mound (Linn Co), Ks. W½ of the NE¼ of 18-23-22.
Collectors: Sandee & Steve Curran
April 12, 1986

60. Lepomis macrochirus x Lepomis cyanellus(?) -
Spring River State Fish Hatchery
Hwy 342 -- Fulton County, Ark
Collectors: DAVE & RHONDA SIMPSON
MAY 8, 1986.

61. Amploplites rupestris - Center Creek; SW¼ of NW¼ of S. 9;
T. 27N; R. 29W. Jasper County, MO.
Collectors: Ichthyology Class Mo TRIP
May 3, 1986. co-collector
* Species found in Rhonda Simpson's Collection

62. Pomoxis annularis - Irish Branch; Blue Mound (Linn Co),
KANSAS. W½ of the NE¼ of 18-23-22.
Collectors: Sandee & Steve Curran
April 12, 1986

63. Stizostedion vitreum - Mammoth Springs National
Fish Hatchery on Hwy 63; Fulton
County, ARKANSAS. Collectors: Rhonda
& DAVE SIMPSON. May 8, 1986

64. Percina caprodes - Labette Creek; NE½ of Sec. 34;
T. 32S; R. 20E. Collectors: Sandee &
Steve Curran. March 27, 1986

65. Percina phoxocephala - Labette Creek NE½ of Sec. 34;
T. 32S; R. 20E. Collectors: Sandee & Steve
Curran. March 27, 1986

66. Etheostoma nigrum - Center Creek; SW¼ of NW¼ of S.9;
T. 27N; R. 29W. Jasper Co, MO.
Collectors: Ichthyology Class Mo Trip
May 3, 1986

67. Etheostoma blennioides - Center Creek; SW¼ of NW¼ of S.9; T. 27N;
R. 29W; Jasper Co, MO. Collectors: Ichthyology
Class Mo Trip. May 3, 1986

68. Etheostoma juliae - Black River Public Access below Hwy 34 Bridge (Wayne County) Leeper, MO.
Collectors: Ichthyology Class MO Trip
May 4, 1986

69. Etheostoma juliae X Etheostoma spectabile - Flat Creek Junction of Hwy 39 + 248. Barry Co, MO.
SE 1/4 of SW 1/4 of Sec. 19; T. 24N; R. 25W.
Collectors: Ichthyology Class Mo Trip
May 3, 1986

70. Etheostoma tetrazonum - North Fork of White River, Ozark County, MO. Hwy PP Bridge 3 miles east of Hwy 160.
Collectors: Ichthyology Class Mo Trip
May 3, 1986
* CO-COLLECTOR - Specimen in DAVE ELLIOTT'S COLLECTION

71. Etheostoma euzonum - Black River Public Access below 34 Bridge -- Leeper (Wayne Co), MO.
Collectors: Ichthyology Class Mo Trip
May 4th, 1986
* CO-COLLECTOR - specimen in Dave Elliott's Collection

72. Etheostoma zonale - Flint Creek (Confluence) & Illinois River 1.2 miles south from 33 OK and 59 US Hwys. in OKLAHOMA. (Adair Co.) Fiddler's Bend Village.
Collectors: Ichthyology Class OK-ARK Trip.
April 19, 1986

73. Etheostoma whipplei - Albert's Pike Swimming Area -- Upper Little MO. River by Ouachita Lake Montgomery County, Arkansas
Collectors: Ichthyology Class OK-ARK Trip
April 20, 1986.

74. Etheostoma flabellare - Drywood Creek SW¼ of SW¼ of Section 32; T. 27S; R. 24E
Collectors: Geff Luttrell, Rich Johnson, Pat Terry, Sandee Curran, Dr. Triplett, Craig Kasjaka
January 25, 1986

75. Etheostoma punctulatum - Center Creek; SW¼ of NW¼ of S. 9; T. 27N; R. 29W. Jasper County, MO.
Collectors: Ichthyology Class Mo Trip
May 3, 1986

76. Etheostoma cragini - Center Creek; SW¼ of NW¼ of S.9; T. 27N; R. 29W. Jasper Co, MO.
Collectors: Ichthyology Class Mo Trip
May 3, 1986

77. Etheostoma caeruleum - Current River -- Van Buren (Carter Co), Missouri, City River Access (City Limits) AT U.S Hwy 60 Bridge. SE ¼ of SW¼ of S. 24; T. 27N; R. 1W. Collectors: Ichthyology Class MO Trip. May 4, 1986

78. Etheostoma spectabile - Labette Creek; NE ½ of Sec. 34; T. 32S; R. 20E. Collectors: Sandee & Steve Curran.
March 27, 1986

79. Etheostoma microperca - Center Creek; SW¼ of NW¼ of S.9; T. 27N; R. 29W. Jasper County, Missouri.
Collectors: Ichthyology Class MO Trip
May 3, 1986

80. Aplodinotus grunniens - Shoal Creek, Schermerhorn Park (Cherokee Co.), KS. NE¼ of NW¼ of Sec 35; T. 34S; R. 25E.
Collectors: Rhonda Simpson, Craig Kasjaka, Steve & Sandee Curran
April 27, 1986

81. *Mugil cephalus* - Boca Chica Beach, Texas
Mouth of Rio Grande River
Collectors: Ichthyology Class TX Trip
March 11, 1986

82. *Blennius cristatus* - Jetties - Santiago Pass.
Isla Blanca County, South
Padre Island, Texas.
Collectors: Ichthyology Class TX Trip
March 13, 1986.

Collecting Sites
in
Chronological Order

January 25, 1986

Drywood Creek
SW¼ of SW¼ of Section 32; T. 27S; R. 24E

Site Description:
Air Temperature: 49°F
Water Temperature: 51°F
Riffles, pools, low turbidity, dam, Low to Moderate water level.
Algae and small plants along bank.
Rock bottom (mostly) some silt bottom.

Collectors:
GEFF LUTTRELL
SANDEE CURRAN
RICHARD JOHNSON
CRAIG KASJAKA
PAT TERRY
DR. TRIPLETT

Collection:
Ictulurus punctatus
Fundulus notatus
Labidesthes sicculus
Lepomis cyanellus
Etheostoma flabellare

March 1, 1986

Five Mile Creek -- Ottawa Creek, OK
NE 1/4 of Section 22; T. 29N; R 25E

WATER TEMPERATURE:
AIR TEMPERATURE:
Site Description
- Shallow, ozarkian stream
- GRAVEL BOTTOM with swift riffles & shallow pools

COLLECTORS:
CRAIG KASJAKA
John Bolin
Tom Silowsky
Dr. Triplett

COLLECTION:
Phoxinus erythrogaster
Notropis rubellus

March 11, 1986

Boca Chica Beach, Texas
Mouth of the Rio Grande River

SITE DESCRIPTION:
NOT PROVIDED

COLLECTORS: Ichthyology students who went on Texas Trip

COLLECTION:
Membras martinica
Mugil cephalus

March 12, 1986

Laguna Madre, South Padre
opposite Andy Bowie Park, Texas

COLLECTORS:
PARTICIPANTS INVOLVED IN THE
TEXAS TRIP

SITE DESCRIPTION:
NOT PROVIDED

COLLECTION:
Fundulus similis
Syngathus louisianae
Syngathus scovelli

March 13, 1986

Jetties of Santiago Pass.
Isla Blanca County, South Padre Island, TX

SITE DESCRIPTION:
NOT PROVIDED

COLLECTORS: TEXAS TRIP PARTICIPANTS.

COLLECTION:
Blennius cristatus

March 24, 1986

FARLINGTON STATE FISH HATCHERY -- REARING PONDS #14 & 17
NE 1/4 of SW 1/4 of Section 32; T. 27S; R. 24E.

Site Description:

- GRAVEL BOTTOM
- MEDIUM DEPTH
- Medium turbidity

AIR TEMPERATURE:
WATER TEMPERATURE:

COLLECTORS:
GEFF LUTTRELL
Tom Silvosky

COLLECTION:
Ctenopharyngodon idella

March 27, 1986

Labette Creek
NE 1/2 of Section 34; T. 32S; R. 20E

- Rapid moving water
- Ripples, oxbows (backwaters)
- Gravel bottom
- Algae and a lot of very small plant vegatation
- Low turbidity
- Water level low

Air Temp: 75°F
Water Temp: 72°F

Collectors:
SANDRA & STEVE CURRAN

Collection:
Pimephales notatus
Campostoma anomalum
Phenacobius mirabilis
Percina caprodes
Percina phoxocephala
Etheostoma spectabile

March 29, 1986

Pumpkin Creek
SW 1/4 of SW 1/4 of Section 35; T. 32S; R 18E

- Pools of water, slowmoving water
- Silt & Gravel bottom.
- Algae
- Medium Turbidity
- Water level medium

AIR TEMPERATURE: 80°F
WATER TEMPERATURE: 60°F

COLLECTORS:
STEVE CURRAN
SANDEE CURRAN
DONNA CURRAN
MIKE CURRAN

COLLECTION:
Notemigonus crysoleucas
Lepomis megalotis
Lepomis macrochirus

April 12, 1986

Sweet Water Hollow; Grand Lake, OK (Delaware Co)
10 miles southwest of Grove, OK
Section 17, T. 24S; R 23S.

Collectors:
Rhonda & Dave Simpson

COLLECTION:
Pimephales promelas

* SITE DESCRIPTION:
NOT PROVIDED

April 12, 1986

IRISH BRANCH (Tributary to the Little Osage)
Blue Mound (Linn County), Ks.
W½ of NE¼ of 18-23-22

SITE DESCRIPTION:

WATER TEMPERATURE: 80°F
AIR TEMPERATURE: 66°F

- RIFFLES, POOLS, BACKWATER (OXBOWS).
- CRAYFISH SURPLUS
- Plants along side of Creek.

COLLECTION:

Notropis umbratilis
Notropis lutrensis
Notropis volucellus
Pylodictis olivaris
Ictalurus melas
Micropterus salmoides
Lepomis cyanellus
Lepomis humilis
Lepomis macrochirus
Pomoxis annularis

COLLECTORS:

STEVE CURRAN
SANDEE CURRAN

Ichthyology Class - OK-ARK TRIP April 19-20, 1986

COLLECTORS:

Dave Elliott
Scott Crupper
Sandee Curran
Geff Luttrell
John Bolin
Craig Kasyaka
Rob Friggeri
J.R. Triplett
Richard Johnson
Rhonda Simpson
Scott Popejoy

April 19, 1986

Upper Sparrinaw -- (tributary), Oklahoma site #1
(Delaware County) 2.6 miles south of Hwy 10
bridge over Lake Eucha

- AIR TEMP
- WATER TEMP
-
-
-

COLLECTION:

Notropis pilsbryi

SITE #2 April 19, 1986

Confluence of Flint Creek & Illinois River
1.2 miles south from (33) OK and (59) US Hwys
in OKLAHOMA (ADAIR COUNTY) -- Fiddler's Bend Village

SITE DESCRIPTION:

- WATER DEPTH ABOVE NORMAL
- RIFFLES, VERY SWIFT WATER
- BACK WATERS
- GRAVEL BOTTOM

AIR TEMP
H_2O TEMP

Collection:
Etheostoma zonale

April 20, 1986

Albert's Pike Campground Swimming Area -- Upper Little Missouri by Ouachita Lake (Montgomery County, ARK)

SITE #3

- MEDIUM TURBIDITY
- REFFLES, OXBOWS, POOLS, RUNS
- GRAVEL & ROCK BOTTOM
- SWIFTLY moving water.
- Alot of aquatic plants especially algaes.

COLLECTION:

Notropis boops
Fundulus catenatus
Etheostoma whipplei

April 20, 1986

Little Missouri Falls SITE #4
Albert's Pike Campground -- runs into Little Mo. River.
Montgomery County, Arkansas

Site Description:

AIR TEMPERATURE:

WATER TEMPERATURE:

- very Low turbidity
- FAST MOVING
- RIEFLES MOSTLY
- ROCK BOTTOM
- Algae & other plants present - very accessable.

Collection:

Semotilis atromacatus.

April 20, 1986
SITE #5

McQuire Public Access Area
Ouachita River - 10 miles east of
Mena, ARKANSAS

SITE DESCRIPTION:

AIR TEMP:

WATER TEMP.

WATER SWIFT MOVING; HIGH TURBIDITY

POOLS, RIFFLES, RUNS, BACKWATERS

WATER LEVEL ~~VERY~~ HIGH (JUST RAINED)

COLLECTION:

Fundulus olivaceus

April 20, 1986

BOARD CAMP CREEK (POLK COUNTY)
10 miles east of Mena, ARKANSAS SITE #6

- Shallow, Low riffles
- Quick moving water (just rained)
- GRAVEL BOTTOM

AIR TEMP:
WATER TEMP:

COLLECTION:
Lepisosteus osseus

April 27, 1986

Shoal Creek -- Schermerhorn Park - (Cherokee Co, Ks)
NE 1/4 of NW 1/4 of Sec. 35; T. 34S; R. 25E

Site Description:

- SILT & GRAVEL BOTTOM
- HIGH TURBIDITY
- MEDIUM DEPTH
- FAST WATER, RIPPLES, OXBOWS
- BACK WATERS -

AIR TEMPERATURE:
WATER TEMPERATURE:

COLLECTORS:
SANDEE CURRAN
STEVE CURRAN
CRAIG KASJAKA
RHONDA SIMPSON

COLLECTION:
Aplodinotus grunniens

April 27, 1986

Spring River
NW 1/4 of SW 1/4 of S. 6; T. 35S; R. 25E.

- SILT BOTTOM
- HIGH TURBIDITY
- BACKWATER
- ALGAE & HIGH WEEDS

AIR TEMPERATURE:
WATER TEMPERATURE:

COLLECTORS:
SANDEE CURRAN
STEVE CURRAN
CRAIG KASJAKA
RHONDA SIMPSON

COLLECTION:
Dorosoma cepedium
Notropis atherinoides

Ichthyology Class Missouri Trip May 3-4, 1986

COLLECTORS:

Dave Elliott
Scott Crupper
Sandee Curran
Geff Luttrell
John Bolin
Craig Kasyka
J. R. Triplett
Richard Johnson
Rhonda Simpson
Scott Popejoy

May 3, 1986

CENTER CREEK SITE #1

SW1/4 of NW1/4 of Section 9; T. 27N; R. 29

Site Description

AIR TEMP:

WATER TEMP:

- RIFFLES, RUNS, OXBOWS,
- MEDIUM TURBIDITY
- ALGAE & Plants in shallow water.

COLLECTION:

Nocomis biguttatus
Nocomis asper
Noturus exilis
Noturus flavus
Gambusia affinis
Cottus carolinae
Micropterus punctulatus
Amploplites rupestris
Etheostoma nigrum
Etheostoma blennioides
Etheostoma punctulatum
Etheostoma cragini
Etheostoma microperca

May 3, 1986

Flat Creek Site #2
Junction of Hwy 39 + 248. Barry County, Mo.
SE 1/4 of SW 1/4 of Sec. 19; T. 24N; R. 25W.

Site Description:
Air Temperature: 78°F
Water Temperature: 65°F
- Low turbidity (VERY CLEAN)
- Slow moving
- Riffles, pools, oxbows & runs

COLLECTION:
Esox americanus
Nocomis biguttatus
Notropis nubilus
Notropis chrysocephalus
Catostomus commersoni
Moxostoma duquesnei
Etheostoma juliae x *Etheostoma spectabile*

May 3, 1983

James River Site #3
Near junction of Hwy 248 & 13 at
Galena (Stone Co), Missouri
SW1/4 of SW1/4 of Sec. 6; T. 24N; R. 23W

- TURBIDITY MEDIUM
- Riffles, oxbows, backwaters, pools
- gravel & silt bottom

AIR TEMP:
WATER TEMP:

COLLECTION:
Notropis ozarcanus

May 3, 1986

NORTH FORK OF White River SITE #5
Ozark County, Missouri
Hwy PP bridge 3 miles east of Hwy 160.

AIR TEMPERATURE: 55°F
WATER TEMPERATURE: ?
SITE DISCRIPTION NOT POSSIBLE as far as turbidity
- Riffles, back waters
- Quick moving water
- H_2O at ave. water level

COLLECTIONS:
Hypentelium nigricans
Cottus bairdi
Etheostoma tetrazonum

May 4, 1986
SITE #6

CURRENT RIVER at U.S. 60 bridge;
Van Buren (CARTER Co.), MO. City (Limits)
RIVER ACCESS
SE¼ of SW¼ of Sec. 24; T. 27N; R. 1W.

- Low turbidity
- Pools, riffles, backwaters, gravel bars.
- GRAVEL BOTTOM -- ALOT OF SILT IN SOME PLACES.

AIR TEMP:
WATER TEMP:

COLLECTION:

Hybopsis amblops
Notropis telescopus
Notropis zonatus
Etheostoma caeruleum

May 4, 1986

Black River Public Access, SITE #7
below Hwy 39 Bridge--Leeper (Wayne Co), MO.

SITE DESCRIPTION:
AIR TEMPERATURE: 87°F
WATER TEMPERATURE: 65°F

- LOW TURBIDITY
- WATER LOW; MED SPEED TO FAST MOVING H_2O
- BACK WATER, RIFFLES
- GRAVEL (SMALL STONES) BOTTOM
- ~~AIR~~ Algal growth & many plants along banks

COLLECTION:
Ichthyomyzon castaneus
Campostoma oligolepis
Notropis galacturus
Etheostoma juliae
Etheostoma euzonum

May 8, 1986

MAMMOTH SPRINGS NATIONAL FISH HATCHERY
HWY 63; FULTON COUNTY, ARKANSAS

COLLECTORS: Rhonda & DAVE SIMPSON

COLLECTION:

Carassius auratus
Stizostedion vitreum

* SITE DESCRIPTION:
Not PROVIDED

May 8, 1986

Spring River State Fish Hatchery on Hwy 342
Fulton County, ARKANSAS

COLLECTORS:
RHONDA & DAVE SIMPSON

COLLECTION:
Salmo trutta
Salmo gairdneri x Salmo ?
Salmo clarki
Lepomis macrochirus x Lepomis cyanella

SITE DESCRIPTION:
NOT PROVIDED