

mead

1996

Noriyuki Otsuka
Ichthyology, Spring 96
Field Notebook

40 **SHEETS**
WIDE RULED
10½x8in / 26.6x20.3cm
1 SUBJECT NOTEBOOK



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12

14

4

3

 $7/2$ 

52 $\frac{1}{2}$

62

Ottawa County, Oklahoma
T29N R25E Sec 22

50.5 / 15 new

5/1 field trip to Oklahoma Smile creek.

red spot chub	<u>Nocomis asper</u>	x 1
cardinal shiner	<u>Luxilus cardinalis</u>	x 3
rosy face shiner	<u>Notropis rubellus</u>	x 3
golden redhorse	<u>Moxostoma erythrurum</u>	x 2
golden shiner	<u>Notemigonus crysoleucas</u>	x 2
green sunfish	<u>Lepomis cyanellus</u>	x 1
orange spot sunfish	<u>Lepomis humilis</u>	x 1
longear sunfish	<u>Lepomis megalotis</u>	x 1
ozark minnow	<u>Notropis nubilus</u>	x 3
orange throat darter	<u>Etheostoma spectabile</u>	x 2
log perch	<u>Percina caprodes</u>	x 1
black stripe topminnow	<u>Fundulus notatus</u>	x 2
mosquito fish	<u>Gambusia affinis</u>	x 3
small mouth bass	<u>Micropterus dolomieu</u>	x 2
rock bass	<u>Ambloplites rupestris</u>	x 1

* all fishes are in Museum, Smile creek Jar

collectors

Noriyuki Otsuka, Matt Buchanan, Matt Lawrence
Chad Johnson, Matt Quick, Shanone Thompson

instructor

Dr. Triplett

Crawford County

12

T27S R24E Sec 26

5/4 Kansas trip Drywook creek

— sauger	<u>Stizostedion canadense</u>	x 1
white crappie	<u>pomoxis annularis</u>	x 1
golden redhorse	<u>Moxostoma erythrurum</u>	x 1
longear sunfish	<u>Lepomis megalotis</u>	x 1
— orange spotted sunfish	<u>Lepomis humilis</u>	x 1
— speckled darter	<u>Etheostoma stigmaeum</u>	x 3
slenderhead darter	<u>Percina phoxocephala</u>	x 2
brook silverside	<u>Labidesthes sicculus</u>	x 1
— red tin shiner	<u>Lythrurus umbratilis</u>	x 2
— red shiner	<u>Cyprinella lutensis</u>	x 10
mosquito fish	<u>Gambusia affinis</u>	x 1
— bull head minnow	<u>Pimephales vigilax</u>	x 6
— creek chub	<u>Semotilus atromaculatus</u>	x 1
blunt nose minnow	<u>Pimephales notatus</u>	x 1
— suckermouth minnow	<u>Phenacobius mirabilis</u>	x 2
log perch	<u>Percina caprodes</u>	x 1
— green side darter	<u>Etheostoma blennioides</u>	x 1
— black striped top minnow	<u>Fundulus notatus</u>	x 2
orange throat darter	<u>Etheostoma spectabile</u>	x 1
green sunfish	<u>Lepomis cyanellus</u>	x 2
stone cat	<u>Noturus flavus</u>	x 1
— slender madtom	<u>Noturus exilis</u>	x 1
common carp	<u>Cyprinus carpio</u>	x 1
— puntail darter	<u>Etheostoma flabellare</u>	x 2

* all fishes are in the museum, drywood creek jar
* common carp is released in the niche
collectors

Noriyuki Otsuka

Matt Buchanan

Chad Johnson

Matt Quick

instructor

Dr. Triplett

Neosho Co

355/14

T27 S R18 E Sec 26

5/4 Kansas trip Neosho River. Neosho Co.

Channel catfish	<u>Ictalurus punctatus</u>	x 8
warmouth	<u>Lepomis gulosus</u>	x 2
white bass	<u>Morone chrysops</u>	x 1
drum	<u>Aplodinotus grunniens</u>	x 2
white crappie	<u>Pomoxis annularis</u>	x 1
blue gill	<u>Lepomis macrochirus</u>	x 1
red shiner	<u>Cyprinella lutrensis</u>	x 2
slenderhead darter	<u>Percina phoxocephala</u>	x 3
brook silverside	<u>Labidesthes sicculus</u>	x 1
bluntnose minnow	<u>Pimephales notatus</u>	x 9
blue catfish	<u>Ictalurus furcatus</u>	x 1
sucker mouth minnow	<u>Phenacobius mirabilis</u>	x 1
flathead catfish	<u>Pylodictis olivaris</u>	x 2
stone cat	<u>Noturus flavus</u>	x 4
redfin shiner	<u>Lythrurus umbratilis</u>	x 2
blue sucker	<u>Cydeptus elongatus</u>	x 2
black buffalo	<u>Ictiobus niger</u>	
small mouth buffalo	<u>Ictiobus bubalus</u>	

* all fishes are in the ~~museum~~ museum, Neosho river jar, except blue sucker, black buffalo and small mouth buffalo which were released in the niche.

collectors

Noriyuki Otsuka

Matt Buchanan

Chad Johnson

Matt Quick

instructor

Dr. Triplett

Bourbon Co

T25S R24E Sec 26

7/4

lake Fort Scott

4

21.5

— yellow bull head	<u>Ameiurus natalis</u>	x1
large mouth bass	<u>Micropterus salmoides</u>	x1
— common carp	<u>Cyprinus carpio</u>	x1
— silver brook side	<u>Labidesthes sicculus</u>	x1
white crappie	<u>Pomoxis annularis</u>	x1
blue gill	<u>Lepomis macrochirus</u>	x1
— redear sunfish	<u>Lepomis microlophus</u>	x1
warmouth	<u>Lepomis gulosus</u>	x1
— gizzard shad	<u>Dorosoma cepedianum</u>	x1
rosy face shiner	<u>Notropis rubellus</u>	x1

all fishes are in a jar, "lake Fort Scott"

collector

Noriyuki Otsuka

Delaware County
T17N R23E Sec 3

17.5

3

9/4 Illinois river O.K.

hornyhead chub	<u>Nocomis biguttatus</u> x 2
black red horse	<u>Moxostoma duquesnii</u> x 1
northern hogsucker	<u>Hypentelium nigricans</u> x 1
log perch	<u>Percina caprodes</u> x 1
black stripe topminnow	<u>Fundulus notatus</u> x 1
cardinal shiner	<u>Luxilus cardinalis</u> x 15
gravel chub	<u>Erimystax punctatus</u> x 9

all fishes are in a jar, "Illinois river"

collector

Noriyuki Otsuka

Cynoscion nebulosus x 4

Fundulus jenkinsi x 3

14.5

7 1/2

12/31 Grand Island L.A.

— pipe fish	<u>Syngnathus</u> <u>scovelli</u>	x 2
— tidewater silverside	<u>Menidia</u> <u>beryllina</u>	x 2
— mississippi silverside	<u>Menidia</u> <u>auctens</u>	x 3
— waccamaw silverside	<u>Menidia</u> <u>extensa</u>	x 2
— rainwater killifish	<u>Lucania</u> <u>parva</u>	x 1
— flag fish	<u>Jordanella</u> <u>floridae</u>	x 11
— diamond killifish	<u>Adinia</u> <u>xenica</u>	x 3
— banded killifish	<u>Fundulus</u> <u>diaphanus</u>	x 1
— longnose killifish	<u>Fundulus</u> <u>similis</u>	x 2
saltmarsh killifish		
— marsh killifish	<u>Fundulus</u> <u>confluentus</u>	x 3
— bayou killifish	<u>Fundulus</u> <u>pulvereus</u>	x 3
1/2 spotted seatrout	<u>Cynoscion</u> <u>nebulosus</u>	x 4
saltmarsh topminnow	<u>Fundulus</u> <u>tekensi</u>	x 3

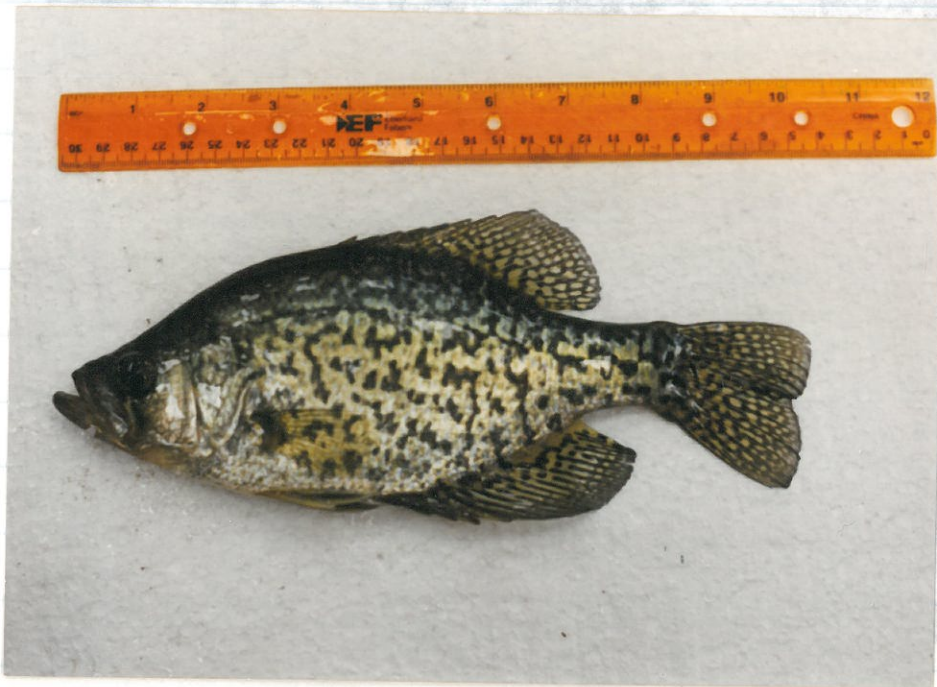
all fishes are in a jar, "Grand Island."

collector

Noriyuki Otsuka

7

Pictures



3/13 Farlington lake

Black crappie

Pomoxis nigromaculatus

Crawford Co

T28 S R24 E sec 6



3/13

blue gill

Lepomis macrochirus

Farlington lake

Crawford Co

T28S R24E sec 6



3/13

Fresh water drum

Aplodinotus grunniens

Farlington lake

Crawford Co

T28S R24E Sec 6



3/13 Channel ~~cat~~ catfish
Ictalurus punctatus

Farlington lake

Crawford Co
T28S R24E Sec 6



3/13 white crappie

~~P~~omoxis annularis

Farlington lake

Crawford Co

T28S R24E Sec 6



3/13 Gizzard shad
Dorosoma cepedianum

Farlington lake

Crawford Co
T28S R24E Sec 6



3/13 spotted bass
Micropterus punctulatus

Farlington lake

T28 S R24 E Sec 6
Crawford Co



3/13 brown bullhead
Ictalurus nebulosus

Farlington lake

Crawford Co

T28 S R24 E sec 6



3/29 River redhorse
Moxostoma carinatum

Lake Onychita, AK.



6/1 black batfish
Ictalurus niger

spring river

Cherokee Co
T34S R25E sec 29



6/1 long nose gar
Lepisosteus osseus

spring river

Cherokee Co

T34 S R25 E Sec 29



7/11 Rainbow trout
Oncorhynchus mykiss

trout pit, Crawford County



12/31 Sheephead

Grand Island, L.A.