

IDENTIFICATION OF SPECIMENS COLLECTED BY CARL L. HUBBS FAMILY
AND ASSISTANTS IN TENNESSEE AND NORTH CAROLINA
IN JUNE, 1940

M40-203 Tennessee: Little R., Sevier Co., Gr. Smoky Mts. Natl. Park. At and near
mouth of small tributary, at Metcalf Bottoms. Elev. 1675 ft.

June 17, 1940

<i>Hypentelium nigricans</i>	6 yearling - adult
<i>Notropis leuciodus</i>	1 yearling
<i>Notropis rubricroceus</i>	31 half grown - adult
<i>Notropis coccogenis</i>	23 yearling - adult
<i>Notropis galacturus</i>	26 yearling - adult
<i>Nocomis micropogon</i>	52 young - adult
<i>Semotilus atromaculatus atromaculatus</i>	5 young - half grown
<i>Campostoma anomalum anomalum</i>	4 yearling - adult
<i>Rhinichthys atratulus obtusus</i>	13 yearling - adult
<i>Cottus bairdii</i> , new subsp.	1 adult

M40-204 North Carolina: Raven Fork of Oconaluftee R., Cherokee Ind. Res., Swain Co.
1 1/2 mi. below Big Cove School. Elev. about 2300 ft. TVA Map 165 SE

June 18, 1940

<i>Salmo gairdnerii irideus</i>	2 young - half grown
<i>Hypentelium nigricans</i>	18 young - adult
<i>Moxostoma duquesnii</i> , new subsp.	4 yearlings
<i>Rhinichthys cataractae</i>	2 adults
<i>Nocomis micropogon</i>	10 yearling - adult
<i>Notropis coccogenis</i>	110 yearling - adult
<i>Notropis spectrunculus</i> , new subsp.	78 yearling - adult
<i>Notropis ariommus telescopus</i>	35 yearling - adult
<i>Notropis leuciodus</i>	39 yearling - adult
<i>Campostoma anomalum</i> subsp.	3 young / 1 yearling
<i>Poecilichthys camurus</i>	1 yearling / 2 adults
<i>Poecilichthys gutselli</i>	1 half grown
<i>Micropterus dolomieu dolomieu</i>	4 fingerlings / 1 yearling
<i>Cottus bairdii</i> , new subsp.	4 half grown - adult

M40-205 North Carolina: Jonathan Cr. (trib. of Pigeon R.) at and near mouth of Cove
Cr., Haywood Co. On St. Highway 284. TVA Map 174 SE.

June 19, 1940

<i>Moxostoma duquesnii</i> , new subsp.	2 young - half grown
<i>Hypentelium nigricans</i>	12 young - adult
<i>Campostoma anomalum</i> : <i>anomalum</i> x new subsp.	48 yearling - adult
<i>Rhinichthys cataractae</i>	157 half grown - adult
<i>Rhinichthys atratulus obtusus</i>	2 adults
<i>Notropis coccogenis</i>	34 young - adult
<i>Notropis galacturus</i>	22 half grown - adult
<i>Poecilichthys camurus</i>	1 adult female
<i>Poecilichthys</i> , new sp.	8 half grown - adult
<i>Ambloplites rupestris</i>	2 half-grown - adult

M40-206a North Carolina: Cataloochee Cr., Great Smoky Mts. Nat. Park, Haywood Co.
At "Cataloochee" on topographic map. Elev. 2575'.

June 19, 1940

<i>Hypentelium nigricans</i>	2 yearling
<i>Salmo gairdnerii irideus</i>	7 yearling - small adult
<i>Rhinichthys cataractae</i>	15 yearling - adult
<i>Rhinichthys atratulus obtusus</i>	44 yearling - adult
<i>Catostomus c. commersonnii</i>	4 yearling - adult
<i>Campostoma anomalum anomalum</i>	59 yearling - adult

M40-206b North Carolina: lower 1/4 mi. of small spring-fed trib. from E. to
Cataloochee Cr., opposite "Cataloochee," at elev. of 2575', Haywood
Co., Gt. Smoky Mts. Nat. Park

June 19, 1940

<i>Rhinichthys atratulus obtusus</i>	yearling - adult
<i>Catostomus c. commersonnii</i>	several small yearling
<i>Campostoma anomalum anomalum</i>	1 small adult
<i>Salvelinus fontinalis fontinalis</i>	2 yearling

M40-207 North Carolina: Rough Fork of Cataloochee Cr. (Pigeon R. drainage), above
Messer Fork, at elev. of 2980', Haywood Co., Great Smoky Mts. Nat. Park

June 20, 1940

<i>Salmo gairdnerii irideus</i>	3 yearling - small adult
<i>Rhinichthys atratulus obtusus</i>	24 young - adult
<i>Rhinichthys cataractae</i>	17 yearling - adult
<i>Campostoma anomalum anomalum</i>	7 yearling - adult

M40-208a North Carolina: Cataloochee Cr., about 1/2 mi. below mouth of Little
Cataloochee Cr., Haywood Co. Gr. Smoky Mts. Natl. Park. Elev. 2425'

June 20, 1940

<i>Salmo gairdnerii irideus</i>	few young
<i>Catostomus commersonnii commersonnii</i>	28 yearling - half-grown
<i>Hypentelium nigricans</i>	5 yearling - adult
<i>Rhinichthys atratulus obtusus</i>	14 yearling - adult
<i>Rhinichthys cataractae</i>	few half grown - adult
<i>Campostoma anomalum anomalum</i>	56 yearling - adult

M40-208b North Carolina: lower end of small trib. from E., entering Cataloochee Cr.,
1/2 mi. below Little Cataloochee Cr., Haywood Co. Gt. Smoky Mts. Nat.
Park, Elev. 2425'.

June 20, 1940

<i>Salmo gairdnerii irideus</i>	1 young
<i>Catostomus commersonnii commersonnii</i>	several half-grown
<i>Hypentelium nigricans</i>	few small yearling
<i>Rhinichthys atratulus obtusus</i>	young - adult
<i>Rhinichthys cataractae</i>	few half-grown
<i>Campostoma anomalum anomalum</i>	young - adult

M40-209 North Carolina: Pigeon R., in old channel near mouth of Painter Cr., about 1/2 mi. above Waterville power plant, Haywood Co. Elev. / 1500'

June 20, 1940

<i>Hypentelium nigricans</i>	1 young + 1 adult
<i>Notropis galacturus</i>	84 yearling - adult
<i>Lepomis macrochirus macrochirus</i>	1 yearling
<i>Micropterus dolomieu dolomieu</i>	2 young / 8 yearling

M40-210a North Carolina: Big Cr. (= Mt. Guyot Cr.) at and above Gunter Fk., Haywood Co., Gr. Smoky Mts. Nat. Park. Trib. Big Pigeon R. Elev. 3200 ft.

June 21, 1940

<i>Salvelinus fontinalis fontinalis</i>	1 half-grown
<i>Rhinichthys cataractae</i>	2 half-grown
<i>Salmo gairdnerii irideus</i>	7 young - half grown
<i>Campostoma anomalum anomalum</i>	33 young - adult

M40-210b North Carolina: 2 mouths of Gunter Fork (possibly different creeks), trib. of Big Cr., Gr. Smoky Mts. Natl. Park, Haywood Co. Elev. 3200'

June 21, 1940

<i>Salmo gairdnerii irideus</i>	young - half grown
<i>Campostoma anomalum anomalum</i>	young - adult

M40-211 North Carolina: Big Cr., midway between Mt. Sterling and Waterville, about 1 mi. below Gr. Smoky Mts. Nat. Park line, Haywood Co. Near Tenn. line. Elev. about 1520'. TVA Map 173 SE.

June 21, 1940

<i>Salmo gairdnerii irideus</i>	1 half grown
<i>Hypentelium nigricans</i>	1 yearling
<i>Rhinichthys cataractae</i>	6 half-grown
<i>Notropis galacturus</i>	9 yearling - adult
<i>Campostoma anomalum anomalum</i>	19 yearling - adult
<i>Cottus bairdii carolinae</i>	4 half-grown

M40-212 Tennessee: Dunn Creek, just outside Gr. Smoky Mts. Nat. Park. Trib. E. Prong, Little Pigeon R., Sevier Co. TVA Map 164 SE.

June 21, 1940

<i>Cottus bairdii</i> , new subsp.	4 half grown - adult
<i>Rhinichthys atratulus obtusus</i>	67 half grown - adult

M40-213 Tennessee: Cosby Cr., about 1 mi above mouth in Pigeon R., Cocke Co. TVA Map 173 SW. Elev. slightly less than 1200'.

June 22, 1940

<i>Hypentelium nigricans</i>	8 young - adult
<i>Catostomus commersonnii commersonnii</i>	1 young
<i>Hybopsis amblops amblops</i>	17 half-grown - adult
<i>Erimystax</i> , new sp.	3 young
<i>Notropis ariommus telescopus</i>	99 young - adult
<i>Notropis spilopterus</i>	1 subn. male
<i>Notropis galacturus</i>	35 large young - adult
<i>Notropis cornutus chrysocephalus</i>	4 adults
<i>Notropis leuciodus</i>	12 half-grown - adult

<i>Notropis coccogenis</i>	24 half-grown - adult
<i>Notropis deliciosus stramineus</i>	6 half-grown
<i>Campostoma anomalum anomalum</i>	21 young - adult
<i>Notropis photogenis</i>	20 half-grown - adult
<i>Fundulus catenatus</i>	36 young - adult
<i>Poecilichthys rufilineatus</i>	10 small - large young
<i>Poecilichthys swannanoa</i>	4 young - adult
<i>Ulocentra simotera</i>	8 half-grown - adult
<i>Etheostoma blennioides newmanii</i>	5 half-grown - adult
<i>Micropterus dolomieu dolomieu</i>	10 young - adult
<i>Cottus bairdii carolinae</i>	10 half-grown

M40-214 Tennessee: Cosby Cr., just inside boundary of Gt. Smoky Mts. Nat. Park, Cocke. Co. Trib. to Pigeon R. Elev. 1650'

June 22, 1940

<i>Salmo gairdnerii irideus</i>	1 yearling
<i>Hypentelium nigricans</i>	1 breeding male
<i>Notropis ariommus telescopus</i>	1 mature female
<i>Notropis rubricroceus</i>	13 half-grown - adult
<i>Rhinichthys cataractae</i>	9 half-grown - adult
<i>Rhinichthys atratulus obtusus</i>	5 yearling - adult
<i>Campostoma anomalum anomalum</i>	16 yearling - adult
<i>Cottus bairdii</i> , new subsp.	2 adults

M40-218 Tennessee: Little Pigeon R., Sevier Co. On St. Highway 35, 2 mi. above Sevierville, at Birchfield Ford. Elev. 900'. TVA Map 156 SE.

June 24, 1940

<i>Moxostoma erythrurum</i>	17 yearling - adult
<i>Moxostoma duquesnii</i> : new subsp. x <i>duquesnii</i>	3 yearling / 2 adults
<i>Hypentelium nigricans</i>	8 young - half-grown
<i>Nocomis micropogon</i>	7 young - adult
<i>Hybopsis amblops amblops</i>	11 half-grown - adult
<i>Erimystax</i> , new sp.	2 half-grown / 1 adult
<i>Rhinichthys atratulus obtusus</i>	1 young
<i>Notropis photogenis</i>	1 half-grown
<i>Notropis micropteryx</i>	2 adults
<i>Notropis volucellus volucellus</i>	5 half-grown - adult
~~<i>Nocomis</i>~~ ^{<i>NOTROPIS</i>} <i>coccogenis</i>	15 young - adult
<i>Notropis galacturus</i>	26 young - adult
<i>Notropis spilopterus</i>	25 young - adult
<i>Notropis cornutus chrysocephalus</i>	5 half-grown - adult
<i>Notropis leuciodus</i>	18 half-grown - adult
<i>Notropis ariommus telescopus</i>	15 half-grown - adult
<i>Campostoma anomalum anomalum</i>	14 young - adult
<i>Fundulus catenatus</i>	1 half-grown
<i>Hadropterus evides</i>	2 small adults
<i>Ulocentra simotera</i>	8 half-grown - adult
<i>Doration meadiae</i>	1 adult
<i>Poecilichthys rufilineatus</i>	16 half-grown - adult
<i>Etheostoma blennioides newmanii</i>	1 half-grown
<i>Cottus bairdii carolinae</i>	12 young - adult
<i>Micropterus dolomieu dolomieu</i>	12 young - adult
<i>Ambloplites rupestris</i>	3 half-grown - adult

M40-217 Tennessee: Walden Creek, trib. of West Prong of Little Pigeon R., near Gatlinburg, Sevier Co. Between 1st and 2nd bridges near mouth. Elev. about 1000'

June 23, 1940

Nocomis micropogon	7 half-grown - adult
Hybopsis amblops amblops	22 young - adult
Notropis lirus	3 half-grown - adult
Notropis cornutus chrysocephalus	24 yearling - adult
Notropis coccogenis	10 half-grown - adult
Notropis spilopterus	7 yearlings
Notropis volucellus volucellus	2 young - adult
Notropis galacturus	8 young - half-grown
Notropis deliciosus stramineus	1 yearling
Notropis ariomus telescopus	10 young - adult
Campostoma anomalum anomalum	10 young - small adult
Doration meadiae	2 adults
Ulocentra simotera	2 half-grown - adult
Etheostoma blennioides newmanii	1 young
Ambloplites rupestris	3 yearling / 1 adult
Lepomis megalotis megalotis	11 yearling - breeding adult
Micropterus dolomieu dolomieu	1 young / 1 yearling
Hypentelium nigricans	2 young
Catostomus commersonnii commersonnii	2 young
Micropterus punctulatus punctulatus	3 young - adult
Moxostoma erythrurum	9 yearling - half-grown

M40-221 Tennessee: Hesse Cr., just inside Gr. Smoky Mts. Natl. Park, Blount Co. Just below big bend.

June 25, 1940

Hypentelium nigricans	1 young / 2 yearlings
Nocomis micropogon	3 yearling - half-grown
Notropis coccogenis	13 yearling - adult
Notropis galacturus	22 yearling - adult
Notropis ariomus telescopus	7 young - adult
Notropis leuciodus	15 half-grown - adult
Campostoma anomalum anomalum	7 young - half-grown
Fundulus catenatus	2 half-grown - adult
Ulocentra simotera	20 half-grown - adult
Poeciliichthys rufilineatus	29 half-grown - adult
Micropterus dolomieu dolomieu	3 young - half-grown
Cottus bairdii carolinae	2 large adults

M40-222 Tennessee: Middle Prong, Little R., Blount Co. Great Smoky Mts. National Park. Elev. 1225 ft.

June 25, 1940

Hypentelium nigricans	1 yearling / 1 large adult
Salmo gairdnerii irideus	1 half-grown
Notropis galacturus	5 half-grown - adult
Notropis leuciodus	4 half-grown
Notropis coccogenis	15 half-grown - adult
Ambloplites rupestris	1 adult
Micropterus dolomieu dolomieu	1 yearling
Campostoma anomalum anomalum	1 young

M40-223 Tennessee: Dunn Cr., at Jones Cove (at mouth of Yellow Breeches Cr.), Sevier Co. Headwaters of E. Prong, Little Pigeon R. TVA Map 164 SE.

June 26, 1940

<i>Hypentelium nigricans</i>	1 young / 1 half-grown
<i>Moxostoma erythrurum</i>	1 half-grown
<i>Notropis coccogenis</i>	2 young / 4 half-grown - adult
<i>Notropis galacturus</i>	24 yearling - adult
<i>Notropis leuciodus</i>	8 half-grown - adult
<i>Notropis rubricroceus</i>	2 adults
<i>Notropis ariommus telescopus</i>	1 young / 5 adults
<i>Hybopsis amblops amblops</i>	1 young / 5 adults
<i>Nocomis micropogon</i>	2 half-grown
<i>Campostoma anomalum anomalum</i>	15 young - adult
<i>Schilbeodes eleutherus</i>	1 half-grown
<i>Catnotus kennicotti</i> , new subsp.	1 subadult male
<i>Etheostoma blennioides newmanii</i>	1 half-grown
<i>Poeciliichthys rufilineatus</i>	4 adults
<i>Ulocentra simotera</i>	1 small adult
<i>Micropterus dolomieu dolomieu</i>	1 young / 1 yearling
<i>Cottus bairdii caroliniae</i>	11 young - adult

M40-224 Tennessee: Dunn Cr., just above Bradley Church, 3 mi. above Jones Cove, trib. E. Prong, Little Pigeon R., Sevier Co. TVA Map 164 SE.

June 26, 1940

<i>Catostomus commersonnii commersonnii</i>	4 young
<i>Hypentelium nigricans</i>	15 young - yearling
<i>Hybopsis amblops amblops</i>	1 half-grown
<i>Nocomis micropogon</i>	15 yearling - adult
<i>Rhinichthys cataractae</i>	19 young - adult
<i>Rhinichthys atratulus obtusus</i>	6 half-grown - adult
<i>Semotilus atromaculatus atromaculatus</i>	2 yearlings
<i>Campostoma anomalum anomalum</i>	44 young - adult
<i>Notropis leuciodus</i> x <i>Notropis rubricroceus</i>	2 half-grown - adult
<i>Notropis leuciodus</i>	75 yearling - mature adult
<i>Notropis rubricroceus</i>	72 yearling - mature adult
<i>Cottus bairdii</i> , new subsp.	1 young
<i>Notropis galacturus</i>	2 half-grown
<i>Notropis coccogenis</i>	50 yearling - adult
<i>Notropis ariommus telescopus</i>	25 yearling - adult
<i>Catnotus flabellaris flabellaris</i>	4 half-grown - mature adult
<i>Ulocentra simotera</i>	10 half-grown - adult
<i>Poeciliichthys rufilineatus</i>	3 half-grown - adult
<i>Poeciliichthys swannanoa</i>	5 half-grown - adult
<i>Etheostoma blennioides newmanii</i>	7 half-grown - adult
<i>Micropterus dolomieu dolomieu</i>	1 ripe female

M40-225 Tennessee: Cosby Cr., about 1/4 mi. above Larges Church, about 5 mi. above mouth in Big Pigeon R., Cocke Co. TVA Map 173 SW

June 26, 1940

<i>Rhinichthys atratulus obtusus</i>	9 half-grown - small adult
<i>Hypentelium nigricans</i>	10 young - yearling

<i>Catostomus commersonnii commersonnii</i>	2 young / 1 yearling
<i>Campostoma anomalum anomalum</i>	9 young - yearling
<i>Rhinichthys cataractae</i>	12 young - adult
<i>Notropis galacturus</i>	4 young - yearling
<i>Notropis ariommus telescopus</i>	4 yearlings
<i>Notropis rubricroceus</i>	7 yearling - adult
<i>Ulocentra simotera</i>	6 half-grown - adult
<i>Etheostoma blennioides newmanii</i>	1 small adult
<i>Poecilichthys swannanoa</i>	4 adults
<i>Poecilichthys rufilineatus</i>	1 yearling / 4 adult females
<i>Cottus bairdii</i> , new subsp.	7 half-grown - adult

M40-226 North Carolina: Kephart Prong, Gr. Smoky Mts. Nat. Park, at U. S. Fish Hatchery, Swain Co. Trib. Oconaluftee R. Elev. 2850'

June 27, 1940

<i>Cottus bairdii</i> , new subsp.	18 half-grown - adult
<i>Rhinichthys cataractae</i>	18 yearling - adult
<i>Clinostomus</i> , new species	3 adults
<i>Nocomis micropogon</i>	1 subn. male
<i>Salmo gairdnerii irideus</i>	4 young - half-grown
<i>Salvelinus fontinalis fontinalis</i>	2 half-grown

M40-227 North Carolina: Beach Flats Prong of Oconaluftee R., below U. S. Fish Hatchery, Swain Co. Elev. 2600 ft. Gt. Smoky Mts. Nat. Park

June 27, 1940

<i>Cottus bairdii</i> , new subsp.	9 yearling - adult
<i>Campostoma anomalum</i> , new subsp.	4 adult
<i>Rhinichthys cataractae</i>	5 adults
<i>Nocomis micropogon</i>	2 subn. males
<i>Hypentelium nigricans</i>	1 large adult
<i>Salvelinus fontinalis fontinalis</i>	1 half-grown
<i>Salmo gairdnerii irideus</i>	2 young - half grown

M40-228 North Carolina: Richland Cr., 1/4 mi. below Lake Junaluska Dam at crossing of St. Highway 209, Haywood Co. Trib. Big Pigeon R. TVA Map 183 SW. Elev. 2550 ft.

June 28, 1940

<i>Cyprinus carpio</i>	4 young / 1 half-grown
<i>Notropis galacturus</i>	14 half-grown - adult
<i>Ambloplites rupestris</i>	1 small adult
<i>Lepomis megalotis megalotis</i>	3 yearlings
<i>Lepomis macrochirus macrochirus</i> x	
<i>Lepomis megalotis megalotis</i>	3 yearlings

M40-229 North Carolina: Richland Cr., about 2 mi. above Hazelwood, on U. S. Highway 19 and 23, Haywood Co. Trib. of Pigeon R. Elev. about 2800'. TVA Map 175 NE

June 28, 1940

<i>Hypentelium nigricans</i>	8 young - half-grown
<i>Rhinichthys atratulus obtusus</i>	17 yearling - adult
<i>Rhinichthys cataractae</i>	26 half-grown - adult
<i>Campostoma anomalum</i> : <i>anomalum</i> x new subsp.	14 young - adult

M40-230 North Carolina: Scott Cr., trib. of Tuckasegee R., at U. S. Highway 19 and 23 crossing, about 1 mi. below Addie, Jackson Co. Elev. about 2200'

June 28, 1940

<i>Salmo gairdnerii irideus</i>	1 half-grown
<i>Rhinichthys cataractae</i>	19 half-grown - adult
<i>Cottus bairdii</i> , new subsp.	27 half-grown - adult

M40-231 North Carolina: Deep Cr., trib. of Tuckasegee R., in Gr. Smoky Mts. Natl. Park, just above Deep Creek School and 1/4 mi. below Tom Branch, Swain Co. Elev. 1840'

June 29, 1940

<i>Salmo gairdnerii irideus</i>	3 young - half-grown
<i>Rhinichthys cataractae</i>	11 young - adult
<i>Nocomis micropogon</i>	1 half-grown
<i>Notropis coccogenis</i>	3 half-grown - small adult
<i>Campostoma anomalum</i> , new subsp.	3 half-grown
<i>Poeciliichthys camurus</i>	4 half-grown - adult
<i>Haproterus evides</i>	5 breeding adults
<i>Clinostomus</i> , new species	6 half-grown - adult
<i>Cottus bairdii</i> , new subsp.	15 half-grown - adult

M40-232a North Carolina: Noland Cr., at mouth in Tuckasegee R., Swain Co. At crossing of St. Highway 288. Elev. 1605'. TVA Map 158 NE

June 29, 1940

<i>Semotilus atromaculatus atromaculatus</i>	2 yearlings
<i>Ambloplites rupestris</i>	1 adult
<i>Cottus bairdii</i> , new subsp.	1 small adult
<i>Hypentelium nigricans</i>	a few young
<i>Nocomis micropogon</i>	some half-grown
<i>Notropis galacturus</i>	67 young - adult
<i>Notropis leuciodus</i>	some half-grown
<i>Notropis coccogenis</i>	44 yearling - adult
<i>Moxostoma duquesnii</i> , new subsp.	10 young
<i>Notropis spectrunculus</i> , new subsp.	31 half-grown - adult
<i>Poeciliichthys camurus</i>	5 half-grown - adult
<i>Micropterus dolomieu dolomieu</i>	8 young - yearling

M40-232b North Carolina: Tuckasegee R., at mouth of Noland Cr., Swain Co. Elev. 1600' TVA Map 158 NE

June 29, 1940

<i>Hypentelium nigricans</i>	yearling - adult
<i>Nocomis micropogon</i>	young - adult
<i>Notropis galacturus</i>	yearling - adult
<i>Notropis leuciodus</i>	half-grown - adult
<i>Notropis coccogenis</i>	yearling - adult
<i>Moxostoma duquesnii</i> , new subsp.	1 young / 1 yearling
<i>Notropis spectrunculus</i> , new subsp.	half-grown - adult
<i>Poeciliichthys camurus</i>	half-grown - adult
<i>Micropterus dolomieu dolomieu</i>	1 young / 1 yearling
<i>Moxostoma erythrurum</i>	1 adult
<i>Erimystax monachus</i>	2 half-grown

<i>Pilodictis olivaris</i>	1 half-grown
<i>Notropis photogenis</i>	1 young
<i>Hadropterus evis</i>	1 adult female
<i>Poeciliichthys zonalis zonalis</i>	1 half-grown
<i>Notropis ariommus telescopus</i>	1 young / 1 yearling

M40-233 North Carolina: Straight Fork of Raven Fork of Oconaluftee R., Gr. Smoky Mts. Nat. Park, 3 mi. by road above forks, Swain Co. Elev. 2900'

June 29, 1940

<i>Salmo gairdnerii irideus</i>	5 young / 1 half-grown
<i>Nocomis micropogon</i>	1 half-grown / 1 subn. male
<i>Rhinichthys cataractae</i>	1 subn. male
<i>Clinostomus</i> , new species	9 yearling - mature adult
<i>Cottus bairdii</i> , new subsp.	5 half-grown - adult

M40-234 Tennessee: Cosby Cr., at Radgett Mill, trib. of Pigeon R., Cocke Co.
TVA Map 173 SW

June 30, 1940

<i>Hypentelium nigricans</i>	10 yearling - adult
<i>Moxostoma duquesnii</i> , new subsp.	3 yearlings - / 2 half-grown
<i>Notropis galacturus</i>	27 yearling - adult
<i>Notropis coccogenis</i>	15 half-grown - adult
<i>Notropis ariommus telescopus</i>	55 young - adult
<i>Notropis deliciosus stramineus</i>	1 adult
<i>Notropis photogenis</i>	2 small adult
<i>Rhinichthys atratulus obtusus</i>	5 adults
<i>Camptostoma anomalum anomalum</i>	28 young - adult
<i>Erimystax</i> , new species	1 adult
<i>Phenacobius catostomus</i>	1 young / 1 adult
<i>Fundulus catenatus</i>	5 half-grown
<i>Hybopsis amblops amblops</i>	7 yearling - adult
<i>Poeciliichthys swannanoa</i>	6 adults
<i>Poeciliichthys rufilineatus</i>	14 yearling - mature adult
<i>Ulocentra simotera</i>	14 young - adult
<i>Etheostoma blennioides newmanii</i>	9 young - adult
<i>Ambloplites rupestris</i>	1 yearling
<i>Lepomis macrochirus macrochirus</i>	1 yearling
<i>Micropterus dolomieu dolomieu</i>	4 yearlings
<i>Cottus bairdii</i> : <i>carolinae</i> x new subsp.	9 young - adult

North Carolina: French Broad R., near mouth of Cane Cr., between Asheville and Brevard. Collected by Cowan Winkle

Spring, 1939

<i>Esox masquinongy ohioensis</i>	small adult skin
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North Carolina: Raven Fork of Oconaluftee R., on Cherokee Indian Reservation, below mouth of Straight Fork. Collected by Cowan Winkle

Summer, 1939

<i>Micropterus dolomieu dolomieu</i>	1 head only
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North Carolina: Oconaluftee R., at bridge between Smoky Mt. Power Co. dam
and junction with Tuckasegee R. Collected by Cowan Winkle

June 29, 1940

Lepomis macrochirus macrochirus

4 adults

LOCATION OF FISH COLLECTIONS MADE BY THE CARL L. HUBBS FAMILY IN THE VICINITY
OF GREAT SMOKY MTS. NATIONAL PARK, AUG.-SEPT., 1937

- M37-900 Tennessee: Middle Prong of Little Pigeon R., Sevier Co. Immediately N. of the Park boundary, at Emerts Cove. Elev. 1370 ft.
- M37-901 Tennessee: Middle Prong of Little Pigeon R., above Porters Cr., Great Smoky Mts. National Park, Sevier Co.
- M37-902 Tennessee: Dudley Cr., trib. to W. Fork of Little Pigeon R., Sevier Co. About 1 mi. NE of Gatlinburg. Just outside the Park. Elev. 1300 ft.
- M37-903 Tennessee: W. Prong of Little Pigeon R., about 2 miles above Gatlinburg, Sevier Co. Elev. 1400'.
- M37-904 Tennessee: Fighting Cr., trib. to W. Prong of Little Pigeon R., Sevier Co. In Great Smoky Mts. Nat. Park. Elev. 1600 ft.
- M37-905 Tennessee: W. Prong of Little Pigeon R., Sevier Co. Just below "Chimneys", Great Smoky Mts. Nat. Park. Elev. 2700 ft.
- M37-906 Tennessee: Walker Camp Prong, trib. to W. Prong of Little Pigeon R., Sevier Co. Elev. 4550 ft.
- M37-907 Tennessee: Webb Cr., trib. to Middle Prong of Little Pigeon R., Sevier Co. 7/10 mi. above mouth in Middle Prong. Elev. 1350 ft.
- M37-908a Tennessee: small tributary of Middle Prong of Little Pigeon R., at Richardsons Cove, Sevier Co. Just below 1100 ft. elev. TVA Map 164 SW.
- M37-908b Tennessee: Middle Prong, Little Pigeon R. at Richardsons Cove, Sevier Co. Just below 1100 ft. TVA Map 164 SW.
- M37-909 Tennessee: West Prong of Little Pigeon R., Sevier Co. At highway 71 crossing 2 mi. below Pigeon Forge. About halfway between Gatlinburg and Sevierville. Elev. 1100 ft. TVA Map 156 SE.
- M37-910 Tennessee: Little River, about 1/2 mi. below Camp LeConte (near Elkmont), Great Smoky Mt. National Park, Blount Co. Elev. 2050'. In and near large pool.
- M37-912 Tennessee: Laurel Cr., trib. to Little R., Blount Co. In Great Smoky Mts. National Park for about 1/2 mi. below lowest contact with E. road out of Cades Cove. Elev. about 1550 ft. below falls, about 1560' above falls.
- M37-913 Tennessee: Anthony Cr. (= Green Cr. on topographic map), Abrams Cr. system, Blount Co. Great Smoky Mts. National Park. Elev. 1800 ft.
- M37-914 Tennessee: Forge Cr. (called Mill Cr. by natives), trib. of Abrams Cr., Blount Co. Great Smoky Mts. Nat. Park. Elev. 1710 ft. (= Abrams Creek on topographic map).

- M37-915 Tennessee: Abrams Cr., just below mouth of Cove Cr., Great Smoky Mts. National Park, Blount Co. Head of Abrams Cr. gorge, W. end of Cades Cove. Elev. 1690 ft.
- M37-916 Tennessee: Anthony Cr. (= Green Cr.), trib. of Abrams Cr., through Cove Cr. (Little Tennessee R. system), Blount Co. Near E. end of Cades Cove, Great Smoky Mts. National Park. Elev. 1950 ft.
- M37-917 Tennessee: Abrams Cr., just below Abrams Falls, Great Smoky Mts. National Park, Blount Co. Elev. about 1310 ft. Trib. to Little Tennessee R.
- M37-918 Tennessee: Abrams Cr., above Abrams Falls, Great Smoky Mts. National Park, Blount Co. Trib. Little Tennessee R. Elev. about 1335 ft.
- M37-919 Tennessee: Carr Cr., trib. of Little R. from north, just above Kinzel Springs, Blount Co. Seined the lowest 1/8 mi. of creek. Elev. 1000 ft. TVA Map 148 NE
- M37-920 Tennessee: Little R., just above Kinzel Springs, 4 mi. below Townsend, Blount Co. Elev. 1000 ft. From mouth of Tipton (= Kinzel) Branch up.
- M37-921 Tennessee: Tipton (= Kinzel) Branch, trib. to Little R. from South, just above Kinzel Springs, 4 mi. below Townsend, Blount Co. Elev. 1010 ft.
- M37-922 Tennessee: Abrams Cr., nearly 1 mile above mouth into Little Tennessee R., Blount Co. Near Chilhowee, elev. 840 ft. About 1/4 mi. above and below mouth of Panther Creek.
- M37-923 Tennessee: Little Tennessee River at Calderwood, Blount Co. Bought to 927 from boys fishing with bank poles below Calderwood Dam. Elev. about 850 ft.
- M37-928a North Carolina: Twentymile Creek, just above mouth in Cheoah L., Swain Co. Elev. 1300 ft. Just inside Great Smoky Mts. National Park.
- M37-928b North Carolina: flooded mouth of Twentymile Creek in Cheoah L., Swain Co. Just outside Great Smoky Mts. National Park. Elev. 1280 ft.
- M37-929 North Carolina: north shore of Little Tennessee R., 1 mi. below Bushnell, Swain Co. Elev. 1440 ft. TVA Map 158 NE.
- M37-930 North Carolina: Forney Cr., at mouth into Tuckasegee R., Swain Co. Little Tennessee R. system. At village of Forney, near Bushnell. Elev. 1525 ft. TVA Map 158 NE.
- M37-931 North Carolina: Deep Creek, trib. of Tuckasegee R., near Bryson City, Swain Co. Lowest 1/4 mile of creek seined. Elev. 1740 ft. TVA Map 166 NW.
- M37-932 North Carolina: Oconaluftee R., just inside Cherokee Indian Reservation, on State Highway 19, Swain Co. Elev. about 1840 ft.
- M37-933 North Carolina: Oconaluftee R., about 1 1/2 mi. SW. of Ravensford, Great Smoky Mts. National Park, Swain Co. Elev. 1980 ft. TVA Map 166 NE.
- M37-934 a & b North Carolina: Oconaluftee R., about 1 mi. south of Ravensford, Great Smoky Mts. National Park, Swain Co. Elev. 1990 ft. TVA Map 166 NE.

List of fishes collected by the Carl L. Hubbs family in the region of the Great Smoky Mountains National Park, August, 1937 (assisted by Joe King).

Orig. No.	Locality		Date
	Tenn.: Middle Prong, Little Pigeon R.		
M 37-900	Hypentelium nigricans	3	VIII:27:1937
"	Notropis rubricroceus	1	"
"	Notropis coccogenis	90	"
"	Notropis galacturus	10	"
"	Notropis leuciodus	10	"
"	Notropis ariomus telescopus	21	"
"	Nocomis micropogon	2	"
"	Campostoma a. anomalum	3	"
"	Poecilichthys rufilineatus	1	"
"	Ambloplites rupestris	5	"
"	Micropterus d. dolomieu	5	"
M 37-901	Campostoma a. anomalum	8	"
"	Rhinichthys atratulus obtusus	49	"
"	Rhinichthys cataractae	6	"
"	Salmo gairdnerii irideus	2	"
	Tenn.: Dudley Cr., Sevier Co.		
M 37-902	Hypentelium nigricans	10	"
"	Nocomis micropogon	26	"
"	Notropis coccogenis	60	"
"	Notropis rubricroceus	19	"
"	Notropis galacturus	1	"
"	Notropis leuciodus	8	"
"	Hybrid: Notropis leuciodus x		
"	Notropis rubricroceus	1	"
"	Campostoma a. anomalum	13	"
"	Catnotus f. flabellaris	4	"
"	Ambloplites rupestris	1	"
"	Micropterus d. dolomieu	5	"
	Tenn.: W. Prong, Little Pigeon R.		
M 37-903	Hypentelium nigricans	20-	VIII:28:1937
"	Notropis galacturus	28-	"
"	Notropis coccogenis	70-	"
"	Notropis rubricroceus	3-	"
"	Notropis ariomus telescopus	11-	"
"	Notropis leuciodus	14-	"
"	Hybrid: Notropis leuciodus x		
"	Notropis rubricroceus	1	"
"	Nocomis micropogon	9-	"
"	Poecilichthys camurus	3	"
"	Poecilichthys swannanoa	1-	"
"	Poecilichthys rufilineatus	1-	"
"	Ulocentra simotera	5	"
"	Ambloplites rupestris	2-	"
"	Micropterus d. dolomieu	6-	"
"	Cottus bairdii subsp.	2-	"

M 37-904 " " " " " " " "	Tenn.: Fighting Cr., Sevier Co.		
	Hypentelium nigricans	4	VIII:28:1937
	Notropis coccogenis	19	"
	Notropis rubricroceus	7	"
	Rhinichthys atratulus obtusus	26	"
	Rhinichthys cataractae	5	"
	Nocomis micropogon	1	"
	Campostoma a. anomalum	5	"
	Catonotus f. flabellaris	11	"
M 37-905 " "	Micropterus d. dolomieu	1	"
	Cottus bairdii subsp.	31	"
M 37-906 " "	Tenn.: W. Prong, Little Pigeon R.		
	Salmo gairdnerii irideus	1	"
	Salvelinus f. fontinalis	1	"
M 37-907 " " " " " " " " "	Rhinichthys atratulus obtusus	3	"
M 37-908a " "	Tenn.: Walter Camp Prong, trib. W. Prong, Little Pigeon R.		
	Salvelinus f. fontinalis	2	VIII:30:1937
M 37-908b " " " " " " " " "	Tenn.: Webb Cr., Sevier Co.		
	Hypentelium nigricans	17	"
	Moxostoma d. duquesnii	2	"
	Nocomis micropogon	29	"
	Campostoma a. anomalum	19	"
	Notropis galacturus	26	"
	Notropis coccogenis	73	"
	Notropis leuciodus	55	"
	Notropis ariommus telescopus	35	"
M 37-908b " " "	Catonotus f. flabellaris	2	"
	Micropterus d. dolomieu	1	"
M 37-908b " " "	Tenn.: trib. Middle Prong, Little Pigeon R.		
	Rhinichthys atratulus obtusus	29	"
M 37-908b "	Tenn.: Middle Prong, Little Pigeon R.		
	Moxostoma d. duquesnii	19	"
	Moxostoma erythrurum	5	"
	Hypentelium nigricans	2	"
	Notropis coccogenis	30	"
	Notropis galacturus	30	"
	Notropis cornutus chrysocephalus	9	"
	Notropis photogenis	1	"
	Notropis leuciodus	2	"
	Notropis ariommus telescopus	1	"
	Notropis v. volucellus	3	"
	Campostoma a. anomalum	1	"
	Hybopsis a. amblops	19	"
	Phenacobius uranops	4	"
	Nocomis micropogon	6	"
	Hypohomus aurantiacus	1	"
	Ulocentra simotera	3	"
	Poecilichthys rufilineatus	3	"
	Poecilichthys camurus	2	"
	Etheostoma blennioides newmanii	2	"
	Ambloplites rupestris	4	"
	Micropterus d. dolomieu	4	"

M 37-909		Tenn.: W. Prong, Little Pigeon R.		
"	Moxostoma d. duquesnii	5	VIII:31:1937	
"	Moxostoma erythrurum	7	"	
"	Hypentelium nigricans	9	"	
"	Campostoma a. anomalum	13	"	
"	Notropis coccogenis	28	"	
"	Notropis cornutus chrysocephalus	8	"	
"	Notropis leuciodus	34	"	
"	Notropis ariommus telescopus	37	"	
"	Notropis photogenis	16	"	
"	Notropis micropteryx	3	"	
"	Notropis galacturus	26	"	
"	Notropis spilopterus	1	"	
"	Notropis v. volucellus	4	"	
"	Erimystax sp.	3	"	
"	Nocomis micropogon	24	"	
"	Hybopsis a. amblops	28	"	
"	Schilbeodes eleutherus	3	"	
"	Fundulus catenatus	5	"	
"	Phenacobius uranops	6	"	
"	Hadropterus macrocephalus	1	"	
"	Ulocentra simotera	25	"	
"	Etheostoma blennioides newmani	5	"	
"	Doration meadiae	4	"	
"	Catonotus kennicotti subsp.	5	"	
"	Poecilichthys z. zonalis	10	"	
"	Poecilichthys maculatus	4	"	
"	Poecilichthys rufilineatus	7	"	
"	Ambloplites rupestris	6	"	
"	Micropterus d. dolomieu	5	"	
"	Lepomis m. megalotis	2	"	
M 37-910		Tenn.: Little River, Blount Co.		
"	Salmo gairdnerii irideus	1	"	
"	Hypentelium nigricans	8	"	
"	Notropis coccogenis	38	"	
"	Notropis galacturus	18	"	
"	Notropis rubricroceus	21	"	
"	Nocomis micropogon	33	"	
"	Rhinichthys atratulus obtusus	3	"	
"	Rhinichthys cataractae	2	"	
"	Campostoma a. anomalum	5	"	
"	Cottus bairdii subsp.	17	"	
M 37-912		Tenn.: Laurel Cr., Blount Co.		
"	Hypentelium nigricans	5	IX:1:1937	
"	Notropis galacturus	12	"	
"	Rhinichthys cataractae	7	"	
"	Rhinichthys atratulus obtusus	46	"	
"	Campostoma a. anomalum	41	"	
"	Etheostoma blennioides newmanii	1	"	
"	Ulocentra simotera	1	"	
"	Micropterus d. dolomieu	4	"	
M 37-913		Tenn.: Anthony Cr., Blount Co.		
"	Salmo gairdnerii irideus	1-	IX:2:1937	
"	Catostomus c. commersonnii	16-	"	

M 37-913	Hypentelium nigricans	7-	IX:2:1937
"	Semotilus a. atromaculatus	27-	"
"	Clinostomus sp.	77-	"
"	Nocomis micropogon	1-	"
"	Rhinichthys atratulus meleagris	13-	"
"	Rhinichthys cataractae	5-	"
"	Campostoma a. anomalum	46-	"
"	Catnotus f. flabellaris	6-	"
Tenn.: Forge Cr., Blount Co.			
M 37-914	Hypentelium nigricans	2	"
"	Nocomis micropogon	4	"
"	Rhinichthys cataractae	2	"
"	Rhinichthys atratulus obtusus	12	"
"	Campostoma a. anomalum	7	"
"	Semotilus a. atromaculatus	7	"
"	Clinostomus sp.	5	"
"	Notropis leuciodus	5	"
"	Catnotus f. flabellaris	1	"
Tenn.: Abrams Cr., Blount Co.			
M 37-915	Catostomus c. commersonii	2-	"
"	Hypentelium nigricans	8-	"
"	Campostoma a. anomalum	17-	"
"	Nocomis micropogon	7-	"
"	Rhinichthys atratulus obtusus	12-	"
"	Clinostomus sp.	28-	"
"	Semotilus a. atromaculatus	2-	"
"	Notropis coccogenis	3-	"
"	Notropis leuciodus	16-	"
"	Rhinichthys cataractae	2-	"
"	Ulocentra simotera	3-	"
Tenn.: Anthony Cr., Blount Co.			
M 37-916	Salmo gairdnerii irideus	3-	"
"	Campostoma a. anomalum	1-	"
"	Clinostomus sp.	19-	"
"	Rhinichthys atratulus obtusus	8-	"
Tenn.: Abrams Cr., Blount Co.			
M 37-917	Salmo gairdnerii irideus	2-	IX:3:1937
"	Hypentelium nigricans	8-	"
"	Nocomis micropogon	12-	"
"	Notropis coccogenis	19-	"
"	Notropis leuciodus	15-	"
"	Campostoma a. anomalum	10-	"
"	Rhinichthys atratulus meleagris	10-	"
"	Poecilichthys z. zonalis	3-	"
"	Poecilichthys camurus	11-	"
"	Etheostoma blennioides newmanii	16-	"
"	Micropterus d. dolomieu	2-	"
"	Cottus bairdii subsp.	2-	"
M 37-918	Hypentelium nigricans	9	"
"	Campostoma a. anomalum	54	"
"	Nocomis micropogon	20	"

M 37-918	Notropis coccogenis	6	IX:3:1937
"	Notropis leuciodus	26	"
"	Rhinichthys cataractae	3	"
"	Clinostomus sp.	6	"

	Tenn.: Carr Cr., Blount Co.		
M 37-919	Moxostoma d. duquesnii	1	IX:4:1937
"	Nocomis micropogon	2	"
"	Campostoma a. anomalum	14	"
"	Notropis galacturus	19	"
"	Notropis cornutus chrysocephalus	7	"
"	Notropis coccogenis	8	"
"	Hybopsis a. amblops	4	"
"	Fundulus catenatus	14	"
"	Ambloplites rupestris	1	"

	Tenn.: Little R., Blount Co.		
M 37-920	Moxostoma d. duquesnii	14	"
"	Hypentelium nigricans	5	"
"	Notropis galacturus	9	"
"	Notropis ariommus telescopus	26	"
"	Notropis cornutus chrysocephalus	15	"
"	Notropis photogenis	14	"
"	Notropis leuciodus	8	"
"	Notropis coccogenis	9	"
"	Campostoma a. anomalum	13	"
"	Nocomis micropogon	11	"
"	Phenacobius uranops	5	"
"	Hybopsis amblops amblops	1	"
"	Fundulus catenatus	21	"
"	Hypohomus aurantiacus	1	"
"	Poecilichthys z. zonalis	8	"
"	Poecilichthys rufilineatus	8	"
"	Etheostoma blennioides newmanii	6	"
"	Ulocentra simotera	3	"
"	Lepomis m. megalotis	1	"
"	Ambloplites rupestris	1	"
"	Cottus bairdii carolinae	2	"

	Tenn.: Tipton Br., Blount Co.		
M 37-921	Notropis leuciodus	2	"
"	Notropis ariommus telescopus	8	"
"	Notropis cornutus chrysocephalus	3	"
"	Notropis coccogenis	11	"
"	Hybopsis a. amblops	3	"
"	Phenacobius uranops	2	"
"	Nocomis micropogon	1	"
"	Campostoma a. anomalum	12	"
"	Ulocentra simotera	1	"
"	Lepomis megalotis megalotis	1	"

	Tenn.: Abrams Cr., Blount Co.		
M 37-922	Lepisosteus osseus oxyurus	1	IX:6:1937
"	Hypentelium nigricans	4	"
"	Moxostoma erythrurum	1	"
"	Moxostoma d. duquesnii	1	"
"	Nocomis micropogon	9	"
"	Notropis coccogenis	11	"
"	Notropis cornutus chrysocephalus	3	"

M 37-922	Notropis ariommus telescopus	57	IX:6:1937
"	Notropis galacturus	31	"
"	Notropis v. volucellus	9	"
"	Notropis photogenis	1	"
"	Notropis leuciodus	4	"
"	Notropis spilopterus	4	"
"	Campostoma a. anomalum	9	"
"	Hybopsis amblops amblops	36	"
"	Phenacobius uranops	10	"
"	Fundulus catenatus	6	"
"	Erimystax monachus	39	"
"	Poecilichthys camurus	1	"
"	Poecilichthys maculatus	1	"
"	Poecilichthys z. zonalis	6	"
"	Hybrid: Poecilichthys maculatus x Poecilichthys rufilineatus	1	"
"	Etheostoma blennioides newmanii	23	"
"	Ulocentra simotera	13	"
"	Poecilichthys rufilineatus	21	"
"	Doration meadiae	1	"
"	Catonotus f. flabellaris	2	"
"	Hadropterus evides	2	"
"	Stizostedion c. canadense	1	"
"	Ambloplites rupestris	1	"
"	Micropterus d. dolomieu	3	"
"	Lepomis m. megalotis	5	"
"	Lepomis m. macrochirus	8	"
Tenn.: Little Tennessee R., Blount Co.			
M 37-926	Moxostoma breviceps	1	"
M 37-(923-925)	Moxostoma erythrurum	3	"
M 37-927	Placopharynx carinatus	1	"
North Carolina: Twentymile Cr., Swain Co.			
M 37-928a	Campostoma anomalum subsp.	1	IX:7:1937.
"	Nocomis micropogon	14	"
M 37-928a&b	Notropis coccogenis	33-	"
M 37-928b	Notropis micropteryx	1-	"
"	Moxostoma erythrurum	18-	"
"	Moxostoma breviceps	1-	"
"	Moxostoma duquesnii subsp.	2<	"
"	Placopharynx carinatus	1	"
"	Huro salmoides	4	"
"	Lepomis m. macrochirus	8-	"
North Carolina: Little Tennessee R., Swain Co.			
M 37-929	Moxostoma erythrurum	5	"
"	Nocomis micropogon	5	"
"	Notropis coccogenis	10	"
"	Notropis galactutus	24	"
"	Ictalurus lacustris punctatus	1	"
"	Lepomis m. macrochirus	1	"
"	Micropterus d. dolomieu	3	"
North Carolina: Forney Cr., Swain Co.			
M 37-930	Moxostoma duquesnii subsp.	3	IX:8:1937
"	Hypentelium nigricans	1	"
"	Notropis coccogenis	25	"
"	Notropis galacturus	19	"

M 37-930	Notropis photogenis	1	IX:8:1937
"	Notropis spectrunculus subsp.	4	"
"	Notropis leuciodus	7	"
"	Nocomis micropogon	6	"
"	Campostoma anomalum subsp.	1	"
"	Poecilichthys camurus	6	"
"	Hadropterus evides	1	"
"	Ambloplites rupestris	1	"
North Carolina: Deep Cre., Swain Co.			
M 37-931	Catostomus c. commersonnii	2	"
"	Hypentelium nigricans	19	"
"	Moxostoma duquesnii subsp.	26	"
"	Moxostoma erythrurum	1	"
"	Notropis leuciodus	1	"
"	Notropis ariommus telescopus	5	"
"	Notropis photogenis	1	"
"	Notropis spectrunculus subsp.	65	"
"	Notropis galacturus	14	"
"	Notropis coccogenis	28	"
"	Semotilus a. atromaculatus	4	"
"	Nocomis micropogon	5	"
"	Campostoma anomalum subsp.	5	"
"	Poecilichthys gutselli	1	"
"	Hadropterus evides	1	"
"	Ambloplites rupestris	2	"
"	Huro salmoides	1	"
North Carolina: Oconaluftee R., Swain Co.			
M 37-932	Moxostoma duquesnii subsp.	2	IX:9:1937
"	Hypentelium nigricans	2	"
"	Notropis spectrunculus subsp.	162	"
"	Notropis coccogenis	24	"
"	Notropis leuciodus	3	"
"	Notropis photogenis	5	"
"	Nocomis micropogon	3	"
"	Poecilichthys gutselli	1	"
"	Ambloplites rupestris	2	"
"	Micropterus d. dolomieu	1	"
"	Notropis ariommus telescopus	1	"
M 37-933	Hypentelium nigricans	5	"
"	Moxostoma duquesnii subsp.	1	"
"	Notropis leuciodus	47	"
"	Notropis spectrunculus subsp.	41	"
"	Notropis coccogenis	82	"
"	Notropis ariommus telescopus	1	"
"	Phenacobius catostomus	9	"
"	Campostoma anomalum subsp.	22	"
"	Nocomis micropogon	17	"
"	Hadropterus evides	1	"
"	Poecilichthys camurus	2	"
"	Micropterus d. dolomieu	4	"
"	Cottus bairdii subsp.	4	"
M 37-934c	Ichthyomyzon sp.	14	IX:10:1937

M 37-934a	<i>Moxostoma duquesnii</i> subsp.	3	IX:10:1937
"	<i>Campostoma anomalum</i> subsp.	1	"
"	<i>Micropterus d. dolomieu</i>	2	"
"	<i>Notropis galacturus</i>	7	"
M 37-934a&b	<i>Notropis leuciodus</i>	44	"
"	<i>Notropis coccogenis</i>	65	"
"	<i>Notropis ariommus telescopus</i>	5	"
"	<i>Notropis spectrunculus</i> subsp.	48	"
"	<i>Nocomis micropogon</i>	7	"
"	<i>Hypentelium nigricans</i>	4	"
M 37-934b	<i>Poecilichthys maculatus</i>	4	"
"	<i>Poecilichthys camurus</i>	6	"
"	<i>Hadropterus evides</i>	5	"
"	<i>Poecilichthys gutselli</i>	2	"
"	<i>Cottus bairdii</i> subsp.	3	"

Collected by Julius Rockwell

Tennessee: Middle Prong, Little Pigeon R.
Hypohomus aurentiacus

1 IV:29:1937