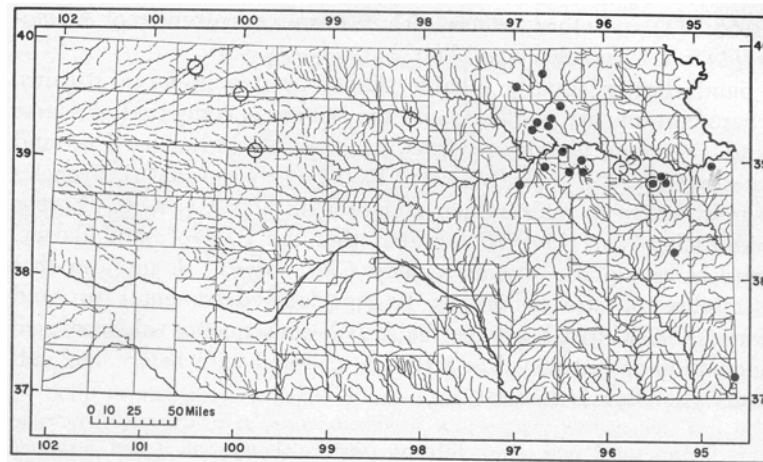
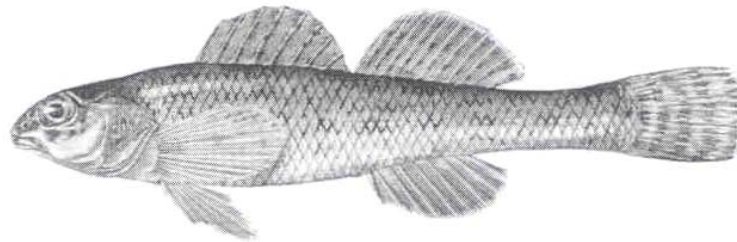


Taxonomic Synonymy of Kansas Fish Collections, 1855 - 1995

Stephen G. Haslouer



Central Plains Center for BioAssessment

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The front cover drawing of Johnny Darter (*Etheostoma nigrum* Rafinesque, 1820) and species occurrence map were taken from Cross, 1967. The original drawing of the Johnny darter in Cross, 1967, was done by Gene Pacheco. On the species occurrence map, open circles represent records taken prior to 1915. Solid dots represent records taken since that time (as of 1967).

The Johnny Darter has been reported from Kansas under nearly a dozen different scientific names since its first recorded collection in the state.

**Taxonomic Synonymy of Kansas Fish Collections
1855 - 1995**

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Dedication

Anyone familiar with Frank B. Cross' Handbook of Fishes in Kansas (1967) will immediately recognize that he is responsible for much of the work presented in this publication. We all appreciate his laying the foundation for us to build upon.

This paper is dedicated to Dr. Frank Cross, who will always live in my memory as both mentor and friend, and also to Dr. Marie Cross, for welcoming me as a guest / extended family member in the Cross household on so many occasions.

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Taxonomic Synonymy of Kansas Fish Collections 1855-1995

Stephen G. Haslouer

Introduction

Numerous reports of fish collections from Kansas have been published over the past century and a half. Many of the older accounts use scientific names unfamiliar to the currently practicing ichthyologist. Incorrect identifications and taxonomic revisions may lead to further confusion for those studying historic fish assemblage records.

The last publication to address this problem, Handbook of Fishes in Kansas (Cross, 1967) is somewhat dated, both in nomenclature and bibliographic references, and has been out of print for over 25 years.

This publication presents the current common and scientific names recommended by Nelson et al. (2003), along with past synonyms, misattributions, and misspellings, in an attempt to expedite recognition of species reported in the literature. It follows the example of Cross (1967) and includes observations made by that author regarding the validity of past species identifications. It has been updated to include published scientific literature cited by Cross and Collins (1995) and recent taxonomic revisions. Unpublished works that reference poorly studied geographic areas are also included. Referenced publications not dealing directly with the "natural history" of fish assemblages from Kansas were omitted (i.e., those dealing with single species propagation or management).

Family and species listings are presented in the phylogenetic order used by Cross and Collins (1995). Species introduced to Kansas waters since the publication of Cross and Collins (1995), as noted in Potts, Collins, and Shaw (1999), have been added to the listing. A bibliography of referenced publications is included.

Family	Scientific Name	Common Name
Petromyzontidae	<i>Ichthyomyzon castaneus</i> Girard, 1858	Chestnut Lamprey
	Reported as, references:	
	<i>Petromyzon argenteus</i> , Wheeler (1879:34); Cragin (1885b:106); Graham (1885b:70)	
	<i>Petromyzon castaneus</i> , Cragin (1885a:100, 1885b:106)	
	<i>Ammocoetes niger</i> , Cragin (1885b:106); Graham (1885b:70)	
	<i>Ichthyomyzon castaneus</i> , Hubbs and Trautman (1937:44, 72); Cross and Metcalf (1963:187); Metcalf (1966:91); Branson (1967); Cross (1967:30-32); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:23, 1995:19-20); Limbird (1993); Sanders, Huggins, and Cross (1993)	
Family	Scientific Name	Common Name
Acipenseridae	<i>Acipenser fulvescens</i> Rafinesque, 1817	Lake Sturgeon
	Reported as, references:	
	<i>Acipenser maculosus</i> , Snow (1875:140)	
	<i>Acipenser rubricundus</i> , Cragin (1885b:106); Graham (1885b:70)	
	<i>Acipenser fulvescens</i> , Breukelman (1960:29); Metcalf (1966:162); Cross (1967:33-34); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Moss (1987); Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:21-22)	
Family	Scientific Name	Common Name
Acipenseridae	<i>Scaphirhynchus albus</i> (Forbes & Richardson, 1905)	Pallid Sturgeon
	Reported as, references:	
	<i>Scaphirhynchus albus</i> , Bailey and Cross (1954); Fisher (1962:427); Metcalf (1966:94); Cross (1967:36-37); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:25, 1995:23-24); Moss and Brunson (1981); Collins (1983); Cross and Moss (1987); Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993); Werden (1993a, 1993b)	
Family	Scientific Name	Common Name
Acipenseridae	<i>Scaphirhynchus platyrhynchus</i> (Rafinesque, 1820)	Shovelnose Sturgeon
	Reported as, references:	
	<i>Scaphirhynchus platyrhynchus</i> , Snow (1875:140); Breukelman (1940b:383)	
	<i>Scaphirhyncho psplatyrhynchus</i> , Graham (1885a:4)	
	<i>Scaphirrhynchops platyrhynchus</i> , Cragin (1885b:106); Graham (1885b:70)	
	<i>Scaphirhynchus platyrhynchus</i> , Jennings (1942:364)	
	<i>Scaphirhynchus platyrhynchus</i> , Bailey and Cross (1954); Cross and Hastings (1956:86); Minckley (1959:414-415); Breukelman (1960:29); Metcalf (1966:94); Cross (1967:34-36); Summerfelt (1967); Cross and Collins (1975:24, 1995:25-26); Collins (1976, 1979); Cross, DeNoyelles, and Leon (1982); Cross and Moss (1987); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	
Family	Scientific Name	Common Name
Polyodontidae	<i>Polyodon spathula</i> (Walbaum, 1792)	Paddlefish
	Reported as, references:	
	<i>Polyodon folium</i> , Snow (1875:140)	
	<i>Polyodon spathula</i> , Graham (1885a:4, 1885b:70); Cragin (1885b:106); Cross and Hastings (1956:86); Wilson (1957); Metcalf (1959:383, 1966:95); Breukelman (1960:29, 33); Branson (1967); Cross (1967:38-40); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:26, 1995:27-28); Collins and Caldwell (1976); Layher and Brunson (1986); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Werden (1993a, 1993b)	
	<i>Polyodon spathula</i> , Jennings (1942:364)	

Family	Scientific Name	Common Name
Lepisosteidae	<i>Lepisosteus oculatus</i> Winchell, 1864	Spotted Gar
	Reported as, references:	
	<i>Lepisosteus oculatus</i> , Branson and Hartmann (1963:591); Branson (1967); Cross (1967:42); Branson, Triplett, and Hartmann (1970); Gash and Bass (1974); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:30, 1995:31-32); Collins (1983); Layher and Wood (1986a); Haslouer, Cringan, and Fry (1987); Limbird (1993)	
Family	Scientific Name	Common Name
Lepisosteidae	<i>Lepisosteus osseus</i> (Linnaeus, 1758)	Longnose Gar
	Reported as, references:	
	<i>Lepisosteus otarius</i> , Cope (1865:86 [orig. descr.], possibly from Platte River in Nebraska rather than from Kansas)	
	<i>Lepisosteus osseus</i> , Snow (1875:139); Wheeler (1879:34); Cragin (1885b:106); Graham (1885a:4, 1885b:70); Jordan and Meek (1885:13); Hay (1887:247); Hall (1934:230); Breukelman (1940b:383)	
	<i>Lepisosteus osseus</i> , Hoyle (1937:285); Cross and Hastings (1956:86); Schelske (1957:38-39); Clarke, Breukelman, and Andrews (1958:166); Minckley (1959:415); Breukelman (1960:33); Deacon (1961:371-373); Fisher (1962:427); Metcalf (1966:95); Branson (1967); Cross (1967:43-46); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Witt (1970); Klaassen and Morgan (1974); Cross and Collins (1975:31, 1995:33); Cross, DeNoyelles, and Leon (1982); Collins (1983); Cross, Moss, and Collins (1985); Layher and Brunson (1986); Stark (1990); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	
	<i>Lepisosteus osseus oxyurus</i> , Breukelman (1940b:379); Jennings (1942:354); Cross (1954:307); Metcalf (1959:362-363); Deacon and Metcalf (1961:315)	
Family	Scientific Name	Common Name
Lepisosteidae	<i>Lepisosteus platostomus</i> Rafinesque, 1820	Shortnose Gar
	Reported as, references:	
	<i>Cylindrosteus platystomus</i> , Wheeler (1879:34)	
	<i>Lepisosteus platystomus</i> , Cragin (1885b:106); Graham (1885a:4, 1885b:71); Breukelman (1940b:383)	
	<i>Lepisosteus platostomus</i> , Breukelman (1940b:379, 1960:34); Jennings (1942:364); Clarke, Breukelman, and Andrews (1958:166); Metcalf (1959:363, 1966:95); Minckley (1959:415); Deacon (1961:373-374); Deacon and Metcalf (1961:315); Fisher (1962:427); Branson and Hartmann (1963:591); Branson (1967); Cross (1967:40-41); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:29, 1995:34); Collins and Caldwell (1976); Collins (1980); Cross, DeNoyelles, and Leon (1982); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Stark (1990); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	
Family	Scientific Name	Common Name
Amiidae	<i>Amia calva</i> Linnaeus, 1766	Bowfin
	Reported as, references:	
	<i>Amia calva</i> , Cragin (1885b:106); Graham (1885b:71); Metcalf (1966:162); Branson (1967); Cross (1967:46-48); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:32, 1995:35-36); Limbird (1993)	

Family Hiodontidae	Scientific Name <i>Hiodon alosoides</i> (Rafinesque, 1819) Reported as, references: <i>Hyodon alosoides</i> , Graham (1885b:74); Jordan and Meek (1885:14); Hay (1887:242, 250) <i>Hyodon alveoides</i> , Cragin (1885b:109) <i>Amphiodon alosoides</i> , Breukelman (1940a:369, 1940b:379); Jennings (1942:364) <i>Hiodon alosoides</i> , Cross and Hastings (1956:86); Metcalf (1959:383, 1966:96); Minckley (1959:415-416); Breukelman (1960:33); Branson (1967); Cross (1967:56-57); Minckley and Minckley (1968); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:37, 1995:37-38); Collins and Caldwell (1976); Collins (1981, 1982); Cross, DeNoyelles, and Leon (1982); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Goldeye
Family Anguillidae	Scientific Name <i>Anguilla rostrata</i> (Lesueur, 1817) Reported as, references: <i>Anguilla Bostoniensis</i> , Snow (1875:141) <i>Anguilla rostrata</i> , Cragin (1885b:110); Graham (1885b:75); Clarke, Breukelman, and Andrews (1958:168); Breukelman (1960:34); Metcalf (1966:151); Branson (1967); Cross (1967:49-51); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:33-34, 1995:39-41); Collins (1981); Eberle, Ernsting, and Tomelleri (1986); Cross and Moss (1987); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Anguilla bostoniensis</i> , Breukelman (1940a:372); Jennings (1942:365); Metcalf (1959:376); Minckley (1959:428)	Common Name American Eel
Family Clupeidae	Scientific Name <i>Alosa chrysochloris</i> (Rafinesque, 1820) Reported as, references: <i>Clupea chrysochloris</i> , Graham (1885b:77) <i>Alosa chrysochloris</i> , Branson (1967); Cross (1967:51-52); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:35, 1995:43-44); Collins and Caldwell (1976); Collins (1979, 1982); Cross, DeNoyelles, and Leon (1982); Cross and Moss (1987); Layher and Cross (1987); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Skipjack Herring
Family Clupeidae	Scientific Name <i>Dorosoma cepedianum</i> (Lesueur, 1818) Reported as, references: <i>Dorosoma cepedianum</i> , Wheeler (1879:33); Cragin (1885b:109); Graham (1885b:75); Jordan and Meek (1885:14); Gilbert (1889:40); Jordan (1891:17); Hall (1934:230); Breukelman (1940b:379, 1960:33); Jennings (1942:364); Moore and Buck (1955:21); Cross and Hastings (1956:86); Clarke, Breukelman, and Andrews (1958:166); Metcalf (1959:363, 1966:96); Minckley (1959:415); Deacon and Metcalf (1961:315); Fisher (1962:427); Branson (1967); Cross (1967:53-55); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:36, 1995:45-46); Collins and Caldwell (1976, 1978); Caldwell and Collins (1977); Collins (1980, 1981, 1984); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Mosher (1984); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987, 1991); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher and Cross (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Dorosoma cepidanum</i> , Graham (1885a:4)	Common Name Gizzard Shad

Family Clupeidae	Scientific Name <i>Dorosoma petenense</i> (Günther, 1867) Reported as, references: <i>Dorosoma petenense</i> , Branson (1967); Cross (1967:55); Branson, Triplett, and Hartmann (1970); Mosher (1984); Limbird (1993); Cross and Collins (1995:47)	Common Name Threadfin Shad
Family Cyprinidae	Scientific Name <i>Campostoma anomalum</i> (Rafinesque, 1820) Reported as, references: <i>Campostoma anomalum</i> , Gilbert (1884:11, 1885b:98, 1886:210, 1889:40); Cragin (1885b:108); Graham (1885a:4, 1885b:72); Everman and Fordice (1886:185); Hay (1887:247, 250, 251, 253); Jordan (1891:17); Ellis and Jaffa (1918); Minckley (1956:353-354); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:375-376, 1966:137); Minckley and Cross (1959:212); Breukelman (1960:34); Deacon (1961:385); Deacon and Metcalf (1961:317); Branson (1967); Cross (1967:159-163); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cloutman (1971); Gash, Gash, Triplett, Tafarielli, and Bass (1973); Cross and Collins (1975:85, 1995:51-52); Matthews and McDaniel (1981); Collins (1982, 1983, 1984); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Clarke and Clarke (1984); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a, 1986b); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Layher and Cross (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Campostoma</i> sp., Crevecoeur (1908) <i>Campostoma anomalum plumbeum</i> , Breukelman (1940a:371, 1940b:380); Jennings (1942:365); Minckley (1959:426); Cross and Minckley (1960:7-11) <i>Campostoma anomalum pullum</i> , Breukelman (1940b:380); Jennings (1942:365); Cross (1954:311); Moore and Buck (1955:23); Schelske (1957:46)	Common Name Central Stoneroller
Family Cyprinidae	Scientific Name <i>Carassius auratus</i> (Linnaeus, 1758) Reported as, references: <i>Carassius auratus</i> , Jennings (1942:364); Clarke, Breukelman, and Andrews (1958:167); Minckley (1959:419); Breukelman (1960:34); Metcalf (1966:98); Branson (1967); Cross (1967:75-76); Summerfelt (1967); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:44, 1995:53); Caldwell and Collins (1977); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Goldfish
Family Cyprinidae	Scientific Name <i>Ctenopharyngodon idella</i> (Valenciennes, 1844) Reported as, references: <i>Ctenopharyngodon idellus</i> , Collins (1979) <i>Ctenopharyngodon idella</i> , Collins, Haslouer, Fromm, and Brunson (1991); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:54)	Common Name Grass Carp

Family Cyprinidae	Scientific Name <i>Cyprinella camura</i> (Jordan & Meek, 1884) Reported as, references: <i>Notropis camurus</i> , Cragin (1885b:108); Graham (1885a:4, 1885b:73); Gilbert (1886:208, 1889:40-42); Jordan (1891:18); Moore and Buck (1955:22); Metcalf (1959:367-368, 393); Deacon (1961:381); Gibbs (1961); Branson (1967); Cross (1967:120-123); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:67); Caldwell and Collins (1977); Cross, Moss, and Collins (1985); Layher and Wood (1986a); Cross and Moss (1987) <i>Notropis camura</i> , Cross (1954:309, 1955:475); Schelske (1957:45); Clarke, Breukelman, and Andrews (1958:167) <i>Cyprinella camura</i> , Limbird (1993); Cross and Collins (1995:55)	Common Name Bluntnose Shiner
Family Cyprinidae	Scientific Name <i>Cyprinella lutrensis</i> (Baird & Girard, 1853) Reported as, references: <i>Cyprinella beckwithi</i> , Girard (1856:33 [orig. descr.]; 1858:267-268) <i>Cyprinella billingsiana</i> , Cope (1871:439 [orig. descr.]) <i>Moniana jugalis</i> , Cope (1871:439 [orig. descr.]) <i>Cliala gibbosa</i> , Gilbert (1884:13) <i>Notropis lutrensis</i> , Cragin (1885b:108); Gilbert (1885b:98, 1886:210, 1889:39, 40); Graham (1885a:4, 1885b:73); Everman and Fordice (1886:185); Hay (1887:242, 248, 249, 250, 252, 253); Jordan (1891:18); Everman and Cox (1896:404); Fowler (1910:279-280); Ellis and Jaffa (1918); Hall (1934:230); Cross (1955:475, 1967:125-128); Greer and Cross 1956:362); Minckley (1956:354, 1959:421-422); Schelske (1957:45); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:369, 1966:118); Minckley and Cross (1959:212); Minckley and Deacon (1959:348); Breukelman (1960:34); Deacon (1961:381-382); Deacon and Metcalf (1961:316); Fisher (1962:427); Kilgore and Rising (1965:140); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Summerfelt and Minckley (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cloutman (1971); Cross and Collins (1975:69-70); Collins and Caldwell (1978); Matthews and McDaniel (1981); Collins (1982); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a, 1986b); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Stark (1990); Layher (1993) <i>Notropis Billingsiana</i> , Cragin (1885b:108) <i>Notropis billingsiana</i> , Graham (1885b:73) <i>Notropis bubalina</i> , Graham (1885b:73) <i>Notropis lutrensis</i> , Hay (1887:243) <i>Notropis macrostoma</i> , Hay (1887:244) <i>Notropis bubalinus</i> , Jordan (1891:18); Fowler (1910:280) <i>Notropis lutrensis lutrensis</i> , Breukelman (1940a:370, 1940b:380); Jennings (1942:365); Cross (1954:309-310); Moore and Buck (1955:22) <i>Notropis atherinoides dilectus</i> , Jennings (1942:365, misidentifications in part) <i>Cyprinella lutrensis</i> , Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Michl and Peters (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993); Cross and Collins (1995:56-57)	Common Name Red Shiner

Family Cyprinidae	Scientific Name <i>Cyprinella spiloptera</i> (Cope, 1867) Reported as, references: <i>Notropis cornutus frontalis</i> , Breukelman (1940b:380, misidentifications in part) <i>Notropis spilopterus</i> , Cross (1955:475, 1967:123-125); Clarke, Breukelman, and Andrews (1958:168); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:68) <i>Notropis spilopterus hypsisomatus</i> , Gibbs (1957 [orig. descr.]) <i>Cyprinella spiloptera</i> , Cross and Collins (1995:58)	Common Name Spotfin Shiner
Family Cyprinidae	Scientific Name <i>Cyprinus carpio</i> Linnaeus, 1758 Reported as, references: <i>Cyprinus carpio</i> , Cragin (1885b:109); Graham (1885b:78); Dyche (1914:124-129); Hall (1934:230); Breukelman (1940a:369, 1940b:380, 1960:34); Jennings (1942:364); Cross (1954:308, 1967:72-75); Cross and Hastings (1956:86); Greer and Cross (1956:360); Schelske (1957:39); Clarke, Breukelman, and Andrews (1958:167); Cross, Deacon, and Ward (1959:163); Metcalf (1959:365, 1966:97); Minckley (1959:418); Deacon (1961:378-379); Deacon and Metcalf (1961:316); Fisher (1962:427); Branson (1967); Summerfelt (1967); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Klaassen and Marzolf (1971); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Stucky and Klaassen (1971); Cross and Collins (1975:43, 1995:59-60); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1981); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Mosher (1984); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1988, 1991); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Common Carp
Family Cyprinidae	Scientific Name <i>Erimystax x-punctatus</i> (Hubbs & Crowe, 1956) Reported as, references: <i>Hybopsis</i> species, Cross (1954:308) <i>Hybopsis x-punctata x-punctata</i> , Hubbs and Crowe (1956:4, 7 [orig. descr.]) <i>Hybopsis x-punctata</i> , Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:393); Deacon (1961:380); Branson (1967); Cross (1967:89-90); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:52); Layher and Wood (1986a) <i>Erimystax x-punctatus</i> , Cross and Collins (1995:61)	Common Name Gravel Chub
Family Cyprinidae	Scientific Name <i>Hybognathus argyritis</i> Girard, 1856 Reported as, references: <i>Hybognathus nuchalis</i> , Gilbert (1884:11); Graham (1885b:73); Breukelman (1940b:381); Fisher (1962:427); Cross (1967:148-149); Summerfelt (1967); Witt (1970) <i>Hybognathus nuchalis nuchalis</i> , Jennings (1942:365); Metcalf (1966:135) <i>Hybognathus argyritis</i> , Cross and Collins (1975:80, 1995:63); Collins (1981); Cross, DeNoyelles, and Leon (1982); Cross and Moss (1987); Stark, Eberle, Ernsting, and Wenke (1987); Collins, Haslouer, Fromm, and Brunson (1988); Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993)	Common Name Western Silvery Minnow

Family Cyprinidae	Scientific Name <i>Hybognathus hankinsoni</i> Hubbs, 1929 Reported as, references: <i>Hybognathus nuchalis</i> , Hay (1887:253, misidentification) <i>Hybognathus hankinsoni</i> , Breukelman (1940a:371); Hubbs (1951a); Bailey (1954:290); Metcalf (1966:133); Cross (1967:144-145); Summerfelt (1967); Witt (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:78, 1995:64-65); Cross and Moss (1987); Stark, Eberle, Ernsting, and Wenke (1987); Collins, Haslouer, Fromm, and Brunson (1988); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Michl and Peters (1993); Sanders, Huggins, and Cross (1993)	Common Name Brassy Minnow
Family Cyprinidae	Scientific Name <i>Hybognathus placitus</i> Girard, 1856 Reported as, references: <i>Hybognathus placitus</i> , Girard (1856:182 [orig. descr.]; type locality, "sluices of the Arkansas near Fort Makee" [approximately 8 mi. W. of Dodge City, Ford Co., Kansas, according to Al-Rawi and Cross, 1964:162]), 1858:236); Al-Rawi and Cross (1964); Metcalf (1966:134); Cross (1967:146-147); Summerfelt (1967); Minckley and Minckley (1968); Witt (1970); Cross and Collins (1975:79, 1995:66-67); Collins (1981, 1982, 1984); Cross, DeNoyelles, and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Stark, Eberle, Ernsting, and Wenke (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Hybognathus placita</i> , Graham (1885a:4, 1885b:72); Metcalf (1959:386, 395); Fisher (1962:427); Branson (1967); Branson, Triplett, and Hartmann (1970) <i>Hybognathus nuchalis</i> , Cragin (1885b:108); Gilbert (1885b:98, 1886:210, 1889:40); Hay (1887:251); Jordan (1891:17); Fowler (1925:391-392); Hall (1934:230); Minckley (1959:423-426); Deacon and Metcalf (1961:317) <i>Hybognathus nuchalis placita</i> , Jordan and Meek (1885:13) <i>Hybognathus placitus placitus</i> , Breukelman (1940a:371, 1940b:381); Jennings (1942:365)	Common Name Plains Minnow
Family Cyprinidae	Scientific Name <i>Hypophthalmichthys nobilis</i> (Richardson, 1845) Reported as, references: <i>Hypophthalmichthys nobilis</i> , Limbird (1993); Cross and Collins (1995:69)	Common Name Bighead Carp
Family Cyprinidae	Scientific Name <i>Luxilus cardinalis</i> (Mayden, 1988) Reported as, references: <i>Notropis megalops</i> , Graham (1885a:4) <i>Notropis zonatus</i> , Cragin (1885b:108); Graham (1885b:74); Minckley and Cross (1959:212) <i>Notropis zonatus pilsbryi</i> , Hubbs and Moore (1940:94); Breukelman (1946:57); Metcalf (1959:393) <i>Notropis zonata pilsbryi</i> , Cross (1954:309); Clarke, Breukelman, and Andrews (1958:168) <i>Notropis cornutus frontalis</i> (misidentifications), Breukelman (1940b:380) (part of specimens from Neosho River System); Jennings (1942:365) <i>Notropis pilsbryi</i> , Gilbert (1964:133-136); Branson (1967); Cross (1967:110-112); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:62); Collins and Caldwell (1976); Collins (1982); Layher and Wood (1986a) <i>Luxilus cardinalis</i> , Limbird (1993); Cross and Collins (1995:70)	Common Name Cardinal Shiner

Family Cyprinidae	Scientific Name <i>Luxilus chrysocephalus</i> Rafinesque, 1820 Reported as, references: <i>Notropis chrysocephalus</i> , Braasch and Smith (1967); Branson (1967); Cross (1967:115-116); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:64); Stark, Eberle, Ernsting, and Wenke (1987) <i>Luxilus chrysocephalus</i> , Limbird (1993); Cross and Collins (1995:71)	Common Name Striped Shiner
Family Cyprinidae	Scientific Name <i>Luxilus cornutus</i> (Mitchill, 1817) Reported as, references: <i>Minnilus cornutus</i> , Gilbert (1884:14) <i>Notropis megalops</i> , Cragin (1885b:108-109); Gilbert (1885b:98, 1886:210, 1889:40); Graham (1885b:73); Hay (1887:243, 247, 249, 250, 252) <i>Notropis cornutus</i> , Fowler (1910:283-284); Minckley (1956:353, 355); Minckley and Cross (1959:212); Gilbert (1961:189, 1964:146); Metcalf (1966:117); Cross (1967:113-115); Summerfelt (1967); Minckley and Minckley (1968); Cross and Collins (1975:63); Collins (1979, 1981); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a, 1986b); Cross and Moss (1987); Layher and Cross (1987) <i>Notropis cornutus frontalis</i> , Breukelman (1940a:370, 1940b:380 in part); Jennings (1942:365 in part); Minckley (1959:421); Minckley and Cross (1960:4-7); Deacon and Metcalf (1961:316) <i>Notropis cornuta frontalis</i> , Cross (1954:309) <i>Notropis cornuta</i> , Clarke, Breukelman, and Andrews (1958:167) <i>Luxilus cornutus</i> , Tabor (1992); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:72-73)	Common Name Common Shiner
Family Cyprinidae	Scientific Name <i>Lythrurus umbratilis</i> (Girard, 1856) Reported as, references: <i>Minnilus nigripinnis</i> , Gilbert (1884:14 [orig. descr.], 1885a:513-514) <i>Notropis nigripinnis</i> , Cragin (1885b:109); Gilbert (1885b:98); Graham (1885b:73); Hay (1887:249); Jordan (1891:17); Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:371-372, 1966:116); Minckley and Cross (1959:212); Deacon (1961:381); Deacon and Metcalf (1961:316) <i>Notropis umbratilis umbratilis</i> , Breukelman (1940a:370, 1940b:380); Jennings (1942:365); Cross (1954:309); Schelske (1957:45) <i>Notropis umbratilis</i> , Braasch and Smith (1967); Cross (1967:108-109); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:61); Collins (1980, 1981, 1982); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a, 1986b); Cross and Moss (1987); Layher and Cross (1987); Layher (1993) <i>Notropis umbratilis</i> , Stark (1990) <i>Lythrurus umbratilis</i> , Tabor (1992); Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:74)	Common Name Redfin Shiner

Family Cyprinidae	Scientific Name <i>Macrhybopsis gelida</i> (Girard, 1856) Reported as, references: <i>Hybopsis gelidus</i> , Gilbert (1886:209); Cross (1953a) <i>Hybopsis gelida</i> , Bailey and Allum (1962:46-47); Branson (1963); Metcalf (1966:110); Cross (1967:97-99); Summerfelt (1967); Cross and Collins (1975:56); Cross, DeNoyelles, and Leon (1982); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1991) <i>Macrhybopsis gelida</i> , Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993); Werden (1993a, 1993b); Cross and Collins (1995:75-76)	Common Name Sturgeon Chub
Family Cyprinidae	Scientific Name <i>Macrhybopsis hyostoma</i> (Gilbert, 1884) Reported as, references: <i>Hybopsis tetranemus</i> , Hubbs and Ortenburger (1929a:25) <i>Extrarius aestivalis</i> , Breukelman (1940b:377) <i>Extrarius aestivalis: sesquialis X tetranemus</i> , Breukelman (1940b:380) <i>Hybopsis aestivalis</i> , Gilbert (1886:208, 209); Minckley (1959:419-420); Deacon and Metcalf (1961:316); Branson (1963); Summerfelt (1967); Witt (1970); Cross, DeNoyelles, and Leon (1982); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987) <i>Hybopsis aestivalis tetranemus</i> , Metcalf (1959:365) <i>Hybopsis aestivalis hyostoma</i> , Metcalf (1966:108); Cross (1967:95-97); Cross and Collins (1975:55) <i>Macrhybopsis aestivalis</i> , Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993); Werden (1993a, 1993b) <i>Extrarius aestivalis hyostoma</i> , Cross and Collins (1995:62)	Common Name Shoal Chub
Family Cyprinidae	Scientific Name <i>Macrhybopsis meeki</i> (Jordan & Evermann, 1896) Reported as, references: <i>Hybopsis gelidus</i> , Graham (1885b:74); Jordan and Meek (1885:13-14) <i>Hybopsis meeki</i> , Jordan and Evermann (1896:317 [orig. descr.; type locality Missouri River opposite St. Joseph, Missouri]); Cross (1953a:90-91, 1967:94-95); Bailey and Allum (1962:48-49); Fisher (1962:427); Metcalf (1966:107); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:54); Moss and Brunson (1981); Cross and Moss (1987) <i>Macrhybopsis meeki</i> , Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993); Werden (1993a, 1993b); Cross and Collins (1995:77)	Common Name Sicklefin Chub
Family Cyprinidae	Scientific Name <i>Macrhybopsis storeriana</i> (Kirtland, 1845) Reported as, references: <i>Hybopsis storerianus</i> , Graham (1885b:74); Hay (1887:250); Jordan (1891:17); Hall (1934:230); Breukelman (1940a:370, 1940b:380) <i>Hybopsis storeriana</i> , Minckley (1959:419); Deacon (1961:379); Deacon and Metcalf (1961:316); Fisher (1962:427); Metcalf (1966:106); Branson (1967); Cross (1967:92-93); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:53); Cross, DeNoyelles, and Leon (1982); Cross and Moss (1987); Stark (1990) <i>Macrhybopsis storeriana</i> , Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Werden (1993b); Cross and Collins (1995:78)	Common Name Silver Chub

Family Cyprinidae	Scientific Name <i>Macrhybopsis tetranema</i> (Gilbert, 1886) Reported as, references: <i>Hybopsis tetranemus</i> , Gilbert (1886:208-209 [orig. descr.]); Jordan (1891:17); Hubbs and Ortenburger (1929a:25) <i>Hybopsis aestivalis</i> , Cross and Moss (1987) <i>Hybopsis aestivalis tetranemus</i> , Kilgore and Rising (1965:139); Cross (1967:95-97); Cross and Collins (1975:55); Cross, Moss, and Collins (1985); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989) <i>Macrhybopsis aestivalis</i> , Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993) <i>Macrhybopsis aestivalis tetranemus</i> , Eberle, Ernsting, Tomelleri, and Wells (1993) <i>Extrarius aestivalis tetranemus</i> , Cross and Collins (1995:62)	Common Name Peppered Chub
Family Cyprinidae	Scientific Name <i>Nocomis asper</i> Lachner & Jenkins, 1971 Reported as, references: <i>Nocomis asper</i> , Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:48-50, 1995:79-81)	Common Name Redspot Chub
Family Cyprinidae	Scientific Name <i>Nocomis biguttatus</i> (Kirtland, 1841) Reported as, references: <i>Ceratichthys cyclotis</i> , Cope (1865:85) <i>Hybopsis biguttatus</i> , Cragin (1885b:109); Gilbert (1885b:98, 1886:210, 1889:40, 42); Graham (1885a:4, 1885b:74); Hay (1887:250, 252); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989) <i>Hybopsis kentuckiensis</i> , Fowler (1925:411-412) <i>Nocomis biguttatus</i> , Breukelman (1940a:370, 1940b:380, 1946:65); Jennings (1942:365); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:48-50, 1995:79-81); Cross and Moss (1987); Sanders, Huggins, and Cross (1993) <i>Hybopsis biguttata</i> , Cross (1954:308, 1967:86-88); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:393, 1966:105); Breukelman (1960:34); Cross and Minckley (1960:11); Deacon and Metcalf (1961:316); Branson (1967); Summerfelt (1967); Cross and Braasch (1969); Eberle, Ernsting, and Tomelleri (1986) <i>Nocomis biguttata</i> , Branson, Triplett, and Hartmann (1970)	Common Name Hornyhead Chub
Family Cyprinidae	Scientific Name <i>Notemigonus crysoleucas</i> (Mitchill, 1814) Reported as, references: <i>Notemigonus chrysoleucas</i> , Graham (1885b:74); Everman and Fordice (1886:185) <i>Notemigonus crysoleucas</i> , Hall (1934:230); Moore and Buck (1955:22); Greer and Cross (1956:360); Schelske (1957:39, 45); Clarke, Breukelman, and Andrews (1958:167); Cross, Deacon, and Ward (1959:163); Metcalf (1959:372, 1966:98); Breukelman (1960:34); Deacon (1961:379); Deacon and Metcalf (1961:316); Braasch and Smith (1967); Branson (1967); Cross (1967:76-78); Summerfelt (1967); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:45, 1995:82-83); Collins and Caldwell (1976); Caldwell and Collins (1977); Collins (1979, 1980, 1982); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Collins, Haslouer, Fromm, and Brunson (1991); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Notemigonus crysoleucas auratus</i> , Breukelman (1940a:370); Jennings (1942:365) <i>Notemigonus chrysoleucas auratus</i> , Breukelman (1940b:380)	Common Name Golden Shiner

Family Cyprinidae	Scientific Name <i>Notropis atherinoides</i> Rafinesque, 1818 Reported as, references: <i>Alburnus oligaspis</i> , Cope (1864:282 [orig. descr.], 1865:85) <i>Alburnellus percobromis</i> , Cope (1871:440 [orig. descr.]) <i>Notropis dilectus</i> , Cragin (1885b:109); Graham (1885b:74); Gilbert (1886:208); Fowler (1910:290) <i>Notropis percobromus</i> , Cragin (1885b:109); Hubbs (1945:16-17); Hubbs and Bonham (1951:94); Greer and Cross (1956:362); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:369-370); Minckley (1959:420); Deacon and Metcalf (1961:316) <i>Notropis atherinoides dilectus</i> , Breukelman (1940b:380); Jennings (1942:365, erroneously) <i>Notropis atherinoides</i> , Bailey and Allum (1962:56-60); Kilgore and Rising (1965:139); Metcalf (1966:112); Cross (1967:102-103); Summerfelt (1967); Minckley and Minckley (1968); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:58, 1995:84); Collins (1979, 1980, 1981); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name Emerald Shiner
Family Cyprinidae	Scientific Name <i>Notropis bairdi</i> Hubbs & Ortenburger, 1929 Reported as, references: <i>Notropis bairdi</i> , Cross, Gorman, and Haslouer (1983); Collins (1984); Cross, Moss, and Collins (1985); Cross and Moss (1987); Limbird (1993); Cross and Collins (1995:85)	Common Name Red River Shiner
Family Cyprinidae	Scientific Name <i>Notropis blennioides</i> (Girard, 1856) Reported as, references: <i>N. jejunus</i> , Gilbert (1889:39) <i>Notropis blennioides blennioides</i> , Hubbs and Bonham (1951:103) <i>Notropis blennioides</i> , Metcalf (1959:365, 394, 1966:119); Cross (1967:117-118); Summerfelt (1967); Witt (1970); Cross and Collins (1975:65, 1995:86); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name River Shiner
Family Cyprinidae	Scientific Name <i>Notropis boops</i> Gilbert, 1884 Reported as, references: <i>Notropis nux</i> , Hall (1934:230) [presumptive allocation] <i>Notropis boops</i> , Cross (1955:474, 1967:119-120); Metcalf (1959:365-366, 393-394); Branson (1967); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:66, 1995:87); Layher and Brunson (1986); Limbird (1993)	Common Name Bigeye Shiner
Family Cyprinidae	Scientific Name <i>Notropis bethanyana</i> Meek, 1896 Reported as, references: <i>Notropis volucellus bethanyana</i> , Hubbs and Greene (1928:377) <i>Notropis bethanyana</i> , Cross (1955:474, 1967:139-141); Schelske (1957:45); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:366-367, 1966:123); Minckley (1959:423); Minckley and Deacon (1960:348); Deacon (1961:382-383); Deacon and Metcalf (1961:317); Branson (1967); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:76, 1995:88); Matthews and McDaniel (1981); Wedd (1985); Layher and Wood (1986a); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Notropis volucellus</i> , Fisher (1962:427)	Common Name Ghost Shiner

Family Cyprinidae	Scientific Name <i>Notropis dorsalis</i> (Agassiz, 1854) Reported as, references: <i>Notropis dorsalis</i> , Cross and Minckley (1958:105-106); Metcalf (1966:122); Cross (1967:130-132); Summerfelt and Minckley (1969); Witt (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:72); Caldwell and Collins (1977); Collins (1980); Cross and Moss (1987); Stark (1990); Michl and Peters (1993); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Hybopsis dorsalis</i> , Cross and Collins (1995:68)	Common Name Bigmouth Shiner
Family Cyprinidae	Scientific Name <i>Notropis girardi</i> Hubbs & Ortenburger, 1929 Reported as, references: <i>Notropis girardi</i> , Hubbs and Ortenburger (1929a:32 [orig. descr.], 1929b:70); Cross (1953c:259, 1967:135-137); Cross, Dalquest, and Lewis (1955); Metcalf (1959:368); Kilgore and Rising (1965:140); Cross and Collins (1975:74, 1995:90-91); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993)	Common Name Arkansas River Shiner
Family Cyprinidae	Scientific Name <i>Notropis heterolepis</i> Eigenmann & Eigenmann, 1893 Reported as, references: <i>Notropis germanus</i> , Hay (1887:252-253 [orig. descr.]) <i>Notropis cayuga</i> , Jordan (1891:18) <i>Notropis heterolepis</i> , Hubbs (1951a); Metcalf (1966:123); Cross (1967:141-142); Summerfelt (1967); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:11, 1995:92); Cross, Moss, and Collins (1985); Cross and Moss (1987); Sanders, Huggins, and Cross (1993)	Common Name Blacknose Shiner
Family Cyprinidae	Scientific Name <i>Notropis nubilus</i> (Forbes, 1878) Reported as, references: <i>Dionda Meeki</i> , Graham (1885b:73) <i>Dionda nubila</i> , Cross (1955:473-474, 1967:143-144); Metcalf (1959:393); Branson (1967); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:77) <i>Notropis nubilus</i> , Cross and Collins (1995:95)	Common Name Ozark Minnow
Family Cyprinidae	Scientific Name <i>Notropis percobromus</i> (Cope, 1871) Reported as, references: <i>Notropis rubrifons</i> , Graham (1885b:73, perhaps erroneously); Gilbert (1886:208, 1889:40) <i>Notropis atherinoides dilectus</i> , Jennings (1942:365, misidentification) <i>Notropis rubella</i> , Cross (1954:308); Clarke, Breukelman, and Andrews (1958:168) <i>Notropis rubellus</i> , Metcalf (1959:370-371, 1966:114); Minckley (1959:420); Minckley and Cross (1959:212); Deacon (1961:380-381); Branson (1967); Cross (1967:104-106); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:59, 1995:96-97); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Layher and Cross (1987); Tabor (1992); Sanders, Huggins, and Cross (1993) <i>Notropis rubellis</i> , Layher (1993)	Common Name Carmine Shiner

Family Cyprinidae	Scientific Name <i>Notropis shumardi</i> (Girard, 1856) Reported as, references: <i>Notropis illecebrosus</i> , Cross and Minckley (1958:104-105) <i>Notropis shumardi</i> , Gilbert and Bailey (1962); Metcalf (1966:118); Cross (1967:106-107); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:60, 1995:98); Cross and Moss (1987); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Silverband Shiner
Family Cyprinidae	Scientific Name <i>Notropis stramineus</i> (Cope, 1865) Reported as, references: <i>Hybopsis missuriensis</i> , Cope (1871:437 [orig. descr.], type locality Missouri River "near St. Joseph") <i>Cliola straminea</i> , Gilbert (1884:12) <i>Notropis deliciosus</i> , Jordan and Meek (1885:13); Hay (1887:246, 247, 249, 250, 252); Gilbert (1889: 38-39); Fowler (1910:274); Hubbs and Greene (1928:375-379); Hall (1934:230) <i>Notropis deliciosa</i> , Cragin (1885b:108); Graham (1885b:73); Cross (1954:310); Greer and Cross (1956:362); Clarke, Breukelman, and Andrews (1958:167) <i>Notropis lineolatus</i> , Graham (1885b:73) <i>Notropis lineolata</i> , Cragin (1885b:108) <i>Notropis ? lateralis</i> , Gilbert (1886:207) <i>Notropis deliciosus lineolatus</i> , Gilbert (1889:38, 40) <i>Notropis scylla</i> , Jordan (1891:17); Ellis and Jaffa (1918) <i>Notropis deliciosus missuriensis</i> , Breukelman (1940a:371, 1940b:380); Jennings (1942:365); Moore and Buck (1955:22); Metcalf (1959:368); Minckley (1959:423) <i>Notropis stramineus</i> , Suttkus (1958); Minckley and Cross (1959:212); Minckley and Deacon (1959: 348); Deacon (1961:383); Deacon and Metcalf (1961:316); Kilgore and Rising (1965:140); Metcalf (1966:124); Branson (1967); Cross (1967:133-135); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Summerfelt and Minckley (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cloutman (1971); Tanyolac (1973); Cross and Collins (1975:73); Collins and Caldwell (1976); Collins (1979, 1982); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Michl and Peters (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Notropis ludibundus</i> , Cross and Collins (1995:93-94)	Common Name Sand Shiner
Family Cyprinidae	Scientific Name <i>Notropis topeka</i> (Gilbert, 1884) Reported as, references: <i>Cliola topeka</i> , Gilbert (1884:12 [orig. descr.], 1885a:513) <i>Notropis topeka</i> , Cragin (1885b:108); Gilbert (1885b:98, 1886:210, 1889:39); Graham (1885b:73); Everman and Fordice (1886:185); Hay (1887:246); Jordan (1891:18); Breukelman (1940a: 371, 1940b:380); Jennings (1942:365); Cross (1954:310, 1967:128-130); Minckley (1956: 353-354, 1959:423); Metcalf (1959:371, 1966:132); Minckley and Cross (1959); Deacon and Metcalf (1961:317); Bailey and Allum (1962:68-70); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Witt (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:71, 1995:99-100); Collins and Caldwell (1976, 1978); Moss and Brunson (1981); Collins (1982, 1984); Kerns and Leon (1982); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a, 1986b); Cross and Moss (1987); Layher and Cross (1987); Stark, Eberle, Ernsting, and Wenke (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Tabor (1992); Layher (1993); Michl and Peters (1993); Sanders, Huggins, and Cross (1993) <i>Notropis aeneolus</i> , Hay (1887:245 [orig. descr.], 248, 251, 252)	Common Name Topeka Shiner

Family Cyprinidae	Scientific Name <i>Notropis volucellus</i> (Cope, 1865) Reported as, references: <i>Notropis volucella</i> , Hubbs and Bonham (1951:103); Cross (1954:310, 1955:474); Schelske (1957:45); Clarke, Breukelman, and Andrews (1958:168) <i>Notropis volucellus</i> , Metcalf (1959:372, 393, 394); Deacon (1961:382); Branson (1967); Cross (1967:137-139); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:75, 1995:101); Wedd (1985); Limbird (1993)	Common Name Mimic Shiner
Family Cyprinidae	Scientific Name <i>Opsopoeodus emiliae</i> Hay, 1881 Reported as, references: <i>Opsopoeodus emiliae</i> , Cross (1967:83-84) <i>Notropis emiliae</i> , Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Limbird (1993); Cross and Collins (1995:89)	Common Name Pugnose Minnow
Family Cyprinidae	Scientific Name <i>Phenacobius mirabilis</i> (Girard, 1856) Reported as, references: <i>Sarcidium scopiferum</i> , Cope (1871:440 [orig. descr.]) <i>Phenacobius mirabilis</i> , Gilbert (1884:14, 1885b:98, 1886:210, 1889:39, 40); Cragin (1885b:109); Graham (1885a:4, 1885b:74); Hay (1887:243, 249, 250, 252); Jordan (1891:17); Fowler (1925:405); Hubbs and Ortenburger (1929b:87-88); Breukelman (1940a:371, 1940b:380); Jennings (1942:365); Cross (1954:308, 1967:99-101); Moore and Buck (1955:22); Schelske (1957:45); Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:372, 1966:111); Minckley (1960:420); Deacon (1961:380); Kilgore and Rising (1965:139); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:57, 1995:102); Collins and Caldwell (1976, 1978); Caldwell and Collins (1977); Collins (1981, 1984); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Clarke and Clarke (1984); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a, 1986b); Collins, Haslouer, Fromm, and Brunson (1987, 1988, 1991); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Phenicobius mirabilis</i> , Stark (1990)	Common Name Suckermouth Minnow
Family Cyprinidae	Scientific Name <i>Phoxinus erythrogaster</i> (Rafinesque, 1820) Reported as, references: <i>Chrosomus erythrogaster</i> , Cragin (1885b:108); Gilbert (1885b:98, 1889:40); Graham (1885b:72); Hay (1887:249); Breukelman (1940a:370); Jennings (1942:365); Clarke, Breukelman, and Andrews (1958:167); Minckley (1959:419); Minckley and Cross (1959:212); Cross and Minckley (1960:4, 7); Metcalf (1966:102); Branson (1967); Cross (1967:81-83); Minckley and Minckley (1968); Branson, Triplett, and Hartmann (1970) <i>Phoxinus erythrogaster</i> , Cross and Collins (1975:47, 1995:103-104); Caldwell and Collins (1977); Collins (1981, 1984); Cross, Moss, and Collins (1985); Layher and Wood (1986a); Cross and Moss (1987); Mulhern (1989); Layher and Cross (1987); Tabor (1992); Fuselier and Edds (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Southern Redbelly Dace

Family	Scientific Name	Common Name
Cyprinidae	<i>Pimephales notatus</i> (Rafinesque, 1820)	Bluntnose Minnow
	Reported as, references:	
	<i>Pimephales notatus</i> , Gilbert (1884:12, 1885b:98); Cragin (1885b:108); Graham (1885b:73); Everman and Fordice (1886:185); Hay (1887:246, 248, 249, 251); Jordan (1891:18); Fowler (1925:395); Cross (1953b:93, 1954:310, 1967:157-159); Moore and Buck (1955:23); Minckley (1956:354, 1959:426, 433); Schelske (1957:46); Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:372-373, 393, 1966:135); Minckley and Cross (1959:212); Deacon (1961:384); Deacon and Metcalf (1961:317); Braasch and Smith (1967); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:84, 1995:105); Collins and Caldwell (1978); Collins (1981); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Cross and Haslouer (1984); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Tabor (1992); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	
	<i>Hyborhynchus notatus</i> , Hall (1934:230); Breukelman (1940a:371, 1940b:381); Jennings (1942:365)	

Family	Scientific Name	Common Name
Cyprinidae	<i>Pimephales promelas</i> Rafinesque, 1820	Fathead Minnow
	Reported as, references:	
	<i>Pimephales maculosus</i> , Girard (1856:16 [orig. descr.], 1858:234)	
	<i>Pimephales promelas</i> , Cope (1865:85); Cragin (1885b:108); Gilbert (1885b:98, 1886:210, 1889:40); Graham (1885a:4, 1885b:73); Jordan and Meek (1885:11); Everman and Fordice (1886:185); Ellis and Jaffa (1918); Fowler (1925:395); Breukelman (1940a:371, 1946:56); Minckley (1956:354, 1959:426, 432); Schelske (1957:46); Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:374, 1966:136); Minckley and Cross (1959:212); Deacon (1961:384); Deacon and Metcalf (1961:317, 319); Burrage (1962); Fisher (1962:427); Kilgore and Rising (1965:141); Branson (1967); Cross (1967:149-152); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cloutman (1971); Cross and Collins (1975:81, 1995:106-107); Collins and Caldwell (1978); Cross, DeNoyelles, and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross and Haslouer (1984); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a, 1986b); Cross and Moss (1987); Eberle, Ernsting, Stark, Tommelleri, and Wenke (1989); Mulhern (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Layher (1993); Michl and Peters (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	
	<i>Coliscus parietalis</i> , Cope (1871:437 [orig. descr.])	
	<i>Pimephales confertus</i> , Gilbert (1884:11)	
	<i>Pimephales promelas confertus</i> , Graham (1885a:4, 1885b:73); Hay (1887:247, 248, 249, 251, 253); Jordan (1891:17); Cross (1954:310-311)	
	<i>Pimephales promelas: confertus</i> X <i>promelas</i> , Breukelman (1940b:381); Jennings (1942:365)	

Family	Scientific Name	Common Name
Cyprinidae	<i>Pimephales tenellus</i> (Girard, 1856)	Slim Minnow
	Reported as, references:	
	<i>Ceratichthys tenellus tenellus</i> , Hubbs and Black (1947:36, Map 2)	
	<i>Pimephales tenellus tenellus</i> , Cross (1954:310); Moore and Buck (1955:23); Schelske (1957:46); Clarke, Breukelman, and Andrews (1958:168)	
	<i>Pimephales tenellus</i> , Metcalf (1959:373-374, 393); Deacon (1961:383); Branson (1967); Cross (1967:155-156); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:83, 1995:108); Cross, Moss, and Collins (1985); Cross and Moss (1987); Layher (1993); Limbird (1993)	

Family Cyprinidae	Scientific Name <i>Pimephales vigilax</i> (Baird & Girard, 1853) Reported as, references: <i>Cliola vigilax</i> , Graham (1885b:73); Gilbert (1886:209); Jordan (1891:18) <i>Ceratichthys taurocephalus</i> , Breukelman (1940b:381) <i>Ceratichthys perspicuus</i> , Hubbs and Black (1947:26-31) <i>Pimephales vigilax perspicuus</i> , Cross (1953b); Moore and Buck (1955:23); Schelske (1957:45-46); Metcalf (1959:374); Deacon (1961:383-384) <i>Pimephales vigilax</i> , Clarke, Breukelman, and Andrews (1958:168); Breukelman (1960:34); Branson (1967); Cross (1967:153-154); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:82, 1995:109); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1981); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Cross and Haslouer (1984); Cross, Moss, and Collins (1985); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher and Cross (1987); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name Bullhead Minnow
Family Cyprinidae	Scientific Name <i>Platybio gracilis</i> (Richardson, 1836) Reported as, references: <i>Platybio gulonellus</i> , Cope (1865:85 [locality erroneously given as "Platte River, near Fort Riley"; specimens probably from North Platte River in Wyoming]) <i>Platybio gracilis</i> , Cragin (1885b:109); Gilbert (1885b:98); Graham (1885a:4, 1885b:74); Jordan and Meek (1885:13); Breukelman (1946:57); Eberle, Ernsting, Tomelleri, and Wells (1993); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Werden (1993a, 1993b); Cross and Collins (1995:110) <i>Hybopsis gracilis gracilis</i> , Olund and Cross (1961:329) <i>Hybopsis gracilis gulonella</i> , Olund and Cross (1961:332) <i>Hybopsis gracilis</i> , Fisher (1962:427); Metcalf (1966:103); Cross (1967:84-86); Witt (1970); Cross and Collins (1975:51); Cross, Moss, and Collins (1985); Cross and Moss (1987); Stark, Eberle, Ernsting, and Wenke (1987); Collins, Haslouer, Fromm, and Brunson (1988); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990)	Common Name Flathead Chub
Family Cyprinidae	Scientific Name <i>Rhinichthys obtusus</i> Agassiz, 1854 Reported as, references: <i>Rhinichthys atratulus</i> , Witt (1970); Stark, Eberle, Ernsting, and Wenke (1987); Collins, Haslouer, Fromm, and Brunson (1988); Stark (1990); Cross and Collins (1995:111)	Common Name Western Blacknose Dace
Family Cyprinidae	Scientific Name <i>Scardinius erythrophthalmus</i> (Linnaeus, 1758) Reported as, references: <i>Scardinius erythrophthalmus</i> , Sanders, Huggins, and Cross (1993); Cross and Collins (1995:112)	Common Name Rudd

Family	Scientific Name	Common Name
Cyprinidae	<p><i>Semotilus atromaculatus</i> (Mitchill, 1818)</p> <p>Reported as, references: <i>Semotilus Hammondi</i>, Abbot (1860a:474 [orig. descr., based on a tuberculate male, locality given only as "Kansas"]) <i>Semotilus corporalis</i>, Cope (1865:85); Gilbert (1884:15) <i>Semotilus atromaculatus</i>, Graham (1885a:4) <i>Semotilus atromaculatus</i>, Cragin (1885b:109); Gilbert (1885b:99, 1889:39, 40, 42); Graham (1885b:74); Hay (1887:243, 247, 249, 250, 252); Crevecoeur (1908:155); Fowler (1925:396); Breukelman (1940a:370, 1940b:380, 1960:34); Jennings (1942:364); Cross (1954:308, 1967:78-80); Minckley (1956:354, 1959:419); Clarke, Breukelman, and Andrews (1958:168); Minckley and Cross (1959:212); Minckley and Deacon (1959:348); Cross and Minckley (1960:7); Deacon (1961:379); Deacon and Metcalf (1961:316); Olund and Cross (1961:341); Metcalf (1966:98); Braasch and Smith (1967); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Minckley and Klaassen (1969b); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Gash, Gash, Triplett, Tapanelli, and Bass (1973); Cross and Collins (1975:46, 1995:113); Collins and Caldwell (1976); Collins (1981); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986b); Collins, Haslouer, Fromm, and Brunson (1987, 1991); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher and Cross (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Tabor (1992); Layher (1993); Limbird (1993); Michl and Peters (1993); Sanders, Huggins, and Cross (1993)</p> <p><i>Squalius elongatus</i>, Hay (1887:249 [misidentification, a single abnormal specimen reidentified as <i>S. atromaculatus</i> by Hubbs, 1951b:191-192])</p> <p><i>Semotilus atromaculus</i>, Hall (1934:230)</p>	Creek Chub

Family	Scientific Name	Common Name
Catostomidae	<p><i>Carpoides carpio</i> (Rafinesque, 1820)</p> <p>Reported as, references: <i>Carpoides damalis</i>, Cope (1865:85) <i>Carpoides bison</i>, Wheeler (1879:33) <i>Ictiobus carpio</i>, Gilbert (1884:10, 1885:97); Cragin (1885b:107); Graham (1885a:4, 1885b:71); Jordan and Meek (1885:13) <i>Ictiobus velifer</i>, Hay (1887:242, 247, 251) (probable misidentifications) <i>Ictiobus difformis</i>, Jordan (1891:17) <i>Carpoides carpio</i>, Hall (1934:230); Breukelman (1940a:369, 1940b:379, 1960:33); Jennings (1942:364); Cross (1954:307, 1967:177-179); Schelske (1957:39); Clarke, Breukelman, and Andrews (1958:167); Cross, Deacon, and Ward (1959:163); Metcalf (1959:363, 1966:142); Minckley (1959:416-417); Minckley and Deacon (1960:348); Deacon (1961:376-377); Deacon and Metcalf (1961:315); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Witt (1970); Klaassen and Marzolf (1971); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Stucky and Klaassen (1971); Cross and Collins (1975:93, 1995:116-117); Collins and Caldwell (1976); Cross, DeNoyelles, and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)</p>	River Carpsucker

Family	Scientific Name	Common Name
Catostomidae	<i>Carpiodes cyprinus</i> (Lesueur, 1817)	Quillback
	Reported as, references:	
	<i>Carpiodes cyprinus</i> , Breukelman (1940a:369); Metcalf (1966:140); Cross (1967:175-176); Minckley (1969); Cross and Collins (1975:92, 1995:118-119); Collins and Caldwell (1978); Collins (1981, 1982); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Stark, Eberle, Ernsting, and Wenke (1987); Collins, Haslouer, Fromm, and Brunson (1988); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	
	<i>Carpiodes forbesi</i> , Eddy (1957:68); Minckley (1959:416)	
Family	Scientific Name	Common Name
Catostomidae	<i>Carpiodes velifer</i> (Rafinesque, 1820)	Highfin Carpsucker
	Reported as, references:	
	<i>Ictiobus velifer</i> , Cragin (1885b:107); Graham (1885a:4, 1885b:72)	
	<i>Carpiodes velifer</i> , Hay (1887:242, 247, 251; probably erroneously); Breukelman (1940a:369, erroneously, 1940b:379, in part, 1960:20, 21, 33); Jennings (1942:364); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:363, 1966:142); Minckley (1959:417-418); Deacon (1961:377-378); Deacon and Metcalf (1961:315); Branson (1967); Cross (1967:179-181); Minckley and Minckley (1968); Branson, Triplett, and Hartmann (1970); Witt (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:94, 1995:120); Collins and Caldwell (1976, 1978); Stark, Eberle, Ernsting, and Wenke (1987); Limbird (1993); Sanders, Huggins, and Cross (1993)	
Family	Scientific Name	Common Name
Catostomidae	<i>Catostomus commersonii</i> (Lacepède, 1803)	White Sucker
	Reported as, references:	
	<i>Catostomus chloropteron</i> , Abbot (1860a:473-474 [orig. descr. based on two specimens collected by Wm. A. Hammond, "Habitat: Kansas"])	
	<i>Catostomus chloropteron</i> , Cope (1865:85)	
	<i>Catostomus teres</i> , Wheeler (1879:33); Gilbert (1884:10, 1885:98, 1886:210, 1889:40); Cragin (1885b:107); Graham (1885a:4, 1885b:72); Hay (1887:247, 250, 251, 253)	
	<i>Catostomus commersonii sucklii</i> , Ellis and Jaffa (1918); Breukelman (1940a:369, 1940b:377)	
	<i>Catostomus commersonii</i> , Hall (1934:230); Breukelman (1940b:383, 1960:22, 23, 33); Jennings (1942:364); Minckley (1956:253, 1959:418); Cross and Collins (1995:121)	
	<i>Catostomus commersonii</i> , Breukelman (1940b:377, 380)	
	<i>Catostomus commersonii commersonii</i> , Breukelman (1940b:377); Deacon and Metcalf (1961:315)	
	<i>Catostomus commersoni</i> , Clarke, Breukelman, and Andrews (1958:167); Kilgore and Rising (1965:139); Metcalf (1966:144); Braasch and Smith (1967); Branson (1967); Cross (1967:193-196); Summerfelt (1967); Minckley and Minckley (1968); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:101); Collins (1979, 1980); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Layher and Brunson (1986); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1988, 1991); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Michl and Peters (1993); Sanders, Huggins, and Cross (1993)	

Family Catostomidae	Scientific Name <i>Cycleptus elongatus</i> (Lesueur, 1817) Reported as, references: <i>Cycleptus elongatus</i> , Cragin (1885b:107); Graham (1885a:4, 1885b:72); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:393, 1966:139); Minckley (1959:416); Breukelman (1960:20, 21, 33); Branson (1962:360, 1967); Cross (1967:166-168); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Chanay and Maughan (1972); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:88, 1995:122-123); Caldwell and Collins (1977); Moss and Brunson (1981); Collins (1982, 1983); Cross, DeNoyelles, and Leon (1982); Moss, Scanlan, and Anderson (1983); Wedd (1985); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1988, 1991); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Werden (1993a, 1993b)	Common Name Blue Sucker
Family Catostomidae	Scientific Name <i>Hypentelium nigricans</i> (Lesueur, 1817) Reported as, references: <i>Hypentelium nigricans</i> , Wheeler (1879:33); Breukelman (1940b:380, 1960:22-23, 33); Metcalf (1959:393, 1966:163); Branson (1962, 1967); Cross (1967:191-193); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:100, 1995:124); Layher and Wood (1986a) <i>Catostomus nigricans</i> , Cragin (1885b:108); Graham (1885b:72)	Common Name Northern Hog Sucker
Family Catostomidae	Scientific Name <i>Ictiobus bubalus</i> (Rafinesque, 1818) Reported as, references: <i>Bubalichthys Bubalus</i> , Snow (1875:141) <i>Icthyobus bubalus</i> , Wheeler (1879:33) <i>Ictiobus bubalus</i> , Cragin (1885b:107); Graham (1885b:72); Jordan and Meek (1885:13); Jordan (1891:17); Breukelman (1940b:379, 1960:33); Jennings (1942:364); Schelske (1957:39); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:363 1966:140); Minckley (1959:416); Deacon (1961:375-376); Deacon and Metcalf (1961:315); Fisher (1962:428); Branson (1967); Cross (1967:173-174); Cross and Braasch (1969); Johnson and Minckley (1969); Branson, Triplett, and Hartmann (1970); Klaassen and Marzolf (1971); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Stucky and Klaassen (1971); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:91, 1995:125-126); Collins (1980, 1982); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Wedd (1985); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Smallmouth Buffalo

Family Catostomidae	Scientific Name <i>Ictiobus cyprinellus</i> (Valenciennes, 1844) Reported as, references: <i>Ictiobus cyprinella</i> , Cragin (1885b:107); Graham (1885b:72); Jordan and Meek (1885:13); Greer and Cross (1956:359-360); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:364); Minckley (1959:416); Breukelman (1960:33); Deacon (1961:375); Deacon and Metcalf (1961:315) <i>Megastomatobus cyprinella</i> , Hall (1934:230); Breukelman (1940b:379); Jennings (1942:364) <i>Ictiobus cyprinellus</i> , Schelske (1957:39); Fisher (1962:428); Metcalf (1966:140); Branson (1967); Cross (1967:169-171); Cross and Braasch (1969); Johnson and Minckley (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Stucky and Klaassen (1971); Cross and Collins (1975:89, 1995:122-123); Caldwell and Collins (1977); Cross, DeNoyelles, and Leon (1982); Wedd (1985); Layher and Brunson (1986); Cross and Moss (1987); Stark (1990); Collins, Haslouer, Fromm, and Brunson (1991); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Bigmouth Buffalo
Family Catostomidae	Scientific Name <i>Ictiobus niger</i> (Rafinesque, 1819) Reported as, references: <i>Bubalichthys niger</i> , Wheeler (1879:33) <i>Ictiobus urus</i> , Cragin (1885b:107); Graham (1885a:4, 1885b:72); Jordan and Meek (1885:13) <i>Ictiobus niger</i> , Breukelman (1940b:379, 1960:33); Jennings (1942:364); Greer and Cross (1956:359-360); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:363-364, 1966:140); Minckley (1959:416); Deacon (1961b:375); Branson (1967); Cross (1967:171-172); Cross and Braasch (1969); Johnson and Minckley (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:90, 1995:129-130); Collins (1984); Cross, Moss, and Collins (1985); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Black Buffalo
Family Catostomidae	Scientific Name <i>Minytrema melanops</i> (Rafinesque, 1820) Reported as, references: <i>Erimyzon melanops</i> , Wheeler (1879:33) <i>Minytrema melanops</i> , Cragin (1885b:108); Graham (1885a:4, 1885b:72); Breukelman (1940b:379, 1960:22, 23, 33); Jennings (1942:364); Cross (1954:308, 1967:181-183); Metcalf (1959:365, 1966:166); Branson (1962:366-367, 1967); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:95, 1995:131); Caldwell and Collins (1977); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1991); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Spotted Sucker
Family Catostomidae	Scientific Name <i>Moxostoma carinatum</i> (Cope, 1870) Reported as, references: <i>Placopharynx carinatus</i> , Breukelman (1940b:379) <i>Moxostoma erythrurum</i> , Breukelman (1940b:379, misidentification, in part) <i>Moxostoma breviceps</i> , Breukelman (1940b:383) <i>Moxostoma aureolum</i> , Jennings (1942:364, in part) <i>Moxostoma carinatum</i> , Schelske (1957:39); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:393, 394, 1966:143); Breukelman (1960:24, 25, 33); Branson (1962, 1967); Cross (1967:187-188); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:98, 1995:132-133); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name River Redhorse

Family Catostomidae	Scientific Name <i>Moxostoma duquesnei</i> (Lesueur, 1817) Reported as, references: <i>Moxostoma duquesnei</i> , Wheeler (1879:33); Jordan (1891:17); Metcalf (1959:393); Breukelman (1960:33); Branson (1962, 1967); Cross (1967:183-184); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:96) <i>Moxostoma duquesnii</i> , Cross and Collins (1995:134-135)	Common Name Black Redhorse
Family Catostomidae	Scientific Name <i>Moxostoma erythrurum</i> (Rafinesque, 1818) Reported as, references: <i>Ptychostomus bucco</i> , Cope (1871 [orig. descr.]) <i>Myxostoma congestum</i> , Jordan (1878:133) <i>Moxostoma duquesnei</i> , Wheeler (1879:33); Jordan (1891:17) [misidentifications?] <i>Moxostoma erythrurum</i> , Hall (1934:230); Breukelman (1940b:379, in part; 1960:33); Jennings (1942:364, in part); Cross (1954:307, 1967:184-187); Moore and Buck (1955:21); Greer and Cross (1956:360); Schelske (1957:39); Clarke, Breukelman, and Andrews (1958:167); Metcalf (1959:364-365, 1966:142); Deacon (1961:378); Branson (1967); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:97, 1995:136); Collins and Caldwell (1976); Caldwell and Collins (1977); Clarke and Clarke (1984); Collins (1984); Cross, Moss, and Collins (1985); Layher and Brunson (1986); Collins, Haslouer, Fromm, and Brunson (1987); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name Golden Redhorse
Family Catostomidae	Scientific Name <i>Moxostoma macrolepidotum</i> (Lesueur, 1817) Reported as, references: <i>Moxostoma macrolepidotum</i> , Cragin (1885b:108); Gilbert (1885b:98); Graham (1885a:4, 1885b:72); Evermann and Fordice (1886:185, probably erroneously); Metcalf (1966:143); Cross (1967:189-191); Minckley and Minckley (1968); Cross and Braasch (1969); Cross and Collins (1975:99, 1995:137); Collins and Caldwell (1976); Collins (1982, 1983, 1984); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Layher and Brunson (1986); Layher and Wood (1986a); Stark, Eberle, Ernsting, and Wenke (1987); Collins, Haslouer, Fromm, and Brunson (1988); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Moxostoma aureolum</i> , Breukelman (1940b:379, 1960:24, 25, 33); Jennings (1942:364, in part); Cross and Hastings (1956:86); Minckley (1959:418); Deacon and Metcalf (1961:316) <i>Moxostoma erythrurum</i> , Jennings (1942:364, misidentification, in part) <i>Moxostoma aureolum pisolabrum</i> , Trautman and Martin (1951 [orig. descr.]); Cross (1954:307-308); Moore and Buck (1955:21); Schelske (1957:39-41); Metcalf (1959:364, 393); Minckley and Cross (1960); Deacon (1961:378, 410); Branson (1967); Branson, Triplett, and Hartmann (1970) <i>Moxostoma aureolum aureolum</i> , Minckley and Cross (1960)	Common Name Shorthead Redhorse
Family Ictaluridae	Scientific Name <i>Ameiurus catus</i> (Linnaeus, 1758) Reported as, references: <i>Ictalurus catus</i> , Taylor (1969) <i>Ameiurus catus</i> , Potts, Collins, and Shaw (1999)	Common Name White Catfish

Family	Scientific Name	Common Name
Ictaluridae	<i>Ameiurus melas</i> (Rafinesque, 1820)	Black Bullhead
	Reported as, references:	
	<i>Amiurus atrarius</i> , Snow (1875:141); Wheeler (1879:34)	
	<i>Amiurus cragini</i> , Gilbert (1884:10 [orig. descr.], 1885a:512)	
	<i>Amiurus melas</i> , Gilbert (1884:10, 1885b:97, 1886:210, 1889:38, 40); Cragin (1885b:107); Graham (1885a:4, 1885b:71); Jordan and Meek (1885:13); Everman and Fordice (1886:185); Hay (1887:242, 247, 248, 251, 253)	
	<i>Ameiurus melas</i> , Jordan (1891:17); Hall (1934:231); Breukelman (1946:61); Minckley (1956:355); Schelske (1957:46); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:141-142)	
	<i>Ameiurus melas catulus</i> , Hubbs and Ortenburger (1929a:40); Hall (1934:231); Breukelman (1940b:381); Jennings (1942:365); Cross (1954:311); Moore and Buck (1955:24)	
	<i>Ameiurus melas melas</i> , Breukelman (1940a:372, 1940b:381); Jennings (1942:365)	
	<i>Ameiurus nebulosus</i> , Breukelman (1940b:383, "probably <i>A. melas catulus</i> ")	
	<i>Ictalurus melas</i> , Greer and Cross (1956:360); Clarke, Breukelman, and Andrews (1958:168); Cross, Deacon, and Ward (1959:163); Metcalf (1959:377, 391-392, 1966:148); Minckley (1959:427); Minckley and Cross (1959:212); Harms (1960a:262, 1960b:295); Breukelman (1960:34); Deacon (1961:391-392); Deacon and Metcalf (1961:317); Hastings and Cross (1962:8); Fisher (1962:428); Branson (1967); Cross (1967:198-201); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Minckley and Klaassen (1969b); Taylor (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:104); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1979); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1988); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Stark (1990); Layher (1993)	

Family	Scientific Name	Common Name
Ictaluridae	<i>Ameiurus natalis</i> (Lesueur, 1819)	Yellow Bullhead
	Reported as, references:	
	<i>Amiurus albidus</i> , Wheeler (1879:34) (see also Cragin, 1885b:107)	
	<i>Amiurus natalis</i> , Cragin (1885b:107); Graham (1885b:71); Jordan and Meek (1885:13); Gilbert (1886:207)	
	<i>Ameiurus natalis</i> , Hall (1934:231); Breukelman (1946:61); Taylor (1969); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:143-144)	
	<i>Ameiurus natalis natalis</i> , Breukelman (1940a:372, 1940b:381); Jennings (1942:365); Cross (1954:311)	
	<i>Ictalurus natalis</i> , Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:377-378, 393, 1966:148); Minckley (1959:427); Breukelman (1960:34); Harms (1960a:262, 1960b:295); Deacon (1961:390-391); Deacon and Metcalf (1961:317); Hastings and Cross (1962:8); Branson (1967); Cross (1967:203-204); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:105); Collins and Caldwell (1976, 1978); Caldwell and Collins (1977); Collins (1980, 1981); Shipley and Moss (1982); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1988, 1991); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Layher (1993)	

Family Ictaluridae	Scientific Name <i>Ameiurus nebulosus</i> (Lesueur, 1819) Reported as, references: <i>Amiurus nebulosus</i> , Cragin (1885b:107); Graham (1885a:4, 1885b:71) <i>Amiurus vulgaris</i> , Graham (1885b:71) <i>Ameiurus nebulosus</i> , Breukelman (1946:61); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:145-146) <i>Ictalurus nebulosus</i> , Metcalf (1966:149); Branson (1967); Cross (1967:201-203); Taylor (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Gash and Bass (1974)	Common Name Brown Bullhead
Family Ictaluridae	Scientific Name <i>Ictalurus furcatus</i> (Lesueur, 1840) Reported as, references: <i>Ictalurus furcatus</i> , Snow (1875:141); Cragin (1885b:107); Jordan and Meek (1885:13); Gilbert (1886:207); Dyche (1914:76); Doze (1925:167); Hall (1934:230, erroneously); Davis (1959:5); Breukelman (1960:34); Metcalf (1966:148); Cross (1967:209-212); Taylor (1969); Cross and Collins (1975:108, 1995:147-148); Collins and Caldwell (1978); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1991); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Ictalurus nigricans</i> , Snow (1875:141); Graham (1885b:71) [identity uncertain; possibly referable instead to <i>I. punctatus</i>] <i>Amiurus nigricans</i> , Wheeler (1879:34) [identity uncertain; possibly referable instead to <i>I. punctatus</i>]	Common Name Blue Catfish
Family Ictaluridae	Scientific Name <i>Ictalurus punctatus</i> (Rafinesque, 1818) Reported as, references: <i>Pimelodus hammondii</i> , Abbott (1860b:568-569 [orig. descr.]) <i>Pimelodus notatus</i> , Abbott (1860b:569 [orig. descr.]) <i>Ictalurus simpsonii</i> , Gill (1862:43-44 [orig. descr.]) <i>Ictalurus notatus</i> , Cope (1865:86) <i>Ictalurus caeruleus</i> , Cope (1865:85); Snow (1875:141) <i>Ictalurus lacustris</i> , Cragin (1885b:107) <i>Ictalurus furcatus</i> , Graham (1885b:71); Hall (1934:231); [probable misidentifications] <i>Ictalurus punctatus</i> , Wheeler (1879:33); Cragin (1885b:107); Gilbert (1885b:97, 1886:210, 1889:40); Graham (1885a:4, 1885b:71); Jordan and Meek (1885:13); Hay (1887:242, 247, 251); Jordan (1891:17); Dyche (1914:77-81); Doze (1925); Hall (1934:231); Cross (1954:311, 1967:205-208); Cross and Hastings (1956:86); Greer and Cross (1956:360); Schelske (1957:46); Clarke, Breukelman, and Andrews (1958:168); Cross, Deacon, and Ward (1959:163); Davis (1959); Metcalf (1959:377, 1966:147); Minckley (1959:427-428); Minckley and Deacon (1959:346); Breukelman (1960:34); Harms (1960a:262, 1960b:295); Deacon (1961:385-390); Deacon and Metcalf (1961:317); Fisher (1962:428); Hastings and Cross (1962:8); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Minckley and Klaassen (1969b); Taylor (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Prophet (1970); Witt (1970); Klaassen and Eisler (1971); Klaassen and Marzolf (1971); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Gash and Bass (1974); Klaassen and Townsend (1974); Cross and Collins (1975:106-107, 1995:149-151); Collins and Caldwell (1976, 1978); Caldwell and Collins (1977); Collins (1981); Moss (1981b); Cross, DeNoyelles, and Leon (1982); Cross, Gorman, and Haslouer (1983); Mosher (1984); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher, Maughan, and Warde (1987); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Ictalurus lacustris punctatus</i> , Breukelman (1940a:372, 1940b:381); Jennings (1942:365)	Common Name Channel Catfish

Family Ictaluridae	Scientific Name <i>Noturus exilis</i> Nelson, 1876 Reported as, references: <i>Noturus exilis</i> , Jordan (1877b:100); Cragin (1885b:107); Graham (1885a:4, 1885b:71); Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:393, 1966:150); Deacon (1961:396); Deacon and Metcalf (1961:317); Branson (1967); Cross (1967:219-220); Taylor (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:112, 1995:152); Collins and Caldwell (1976); Collins (1979, 1982); Moss (1981b); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Layher and Brunson (1986); Layher and Wood (1986b); Collins, Haslouer, Fromm, and Brunson (1987, 1991); Cross and Moss (1987); Layher and Cross (1987); Ernsting, Eberle, and Wenke (1989); Sanders, Huggins, and Cross (1993); Fuselier and Edds (1994); Pfingsten and Edds (1994) <i>Schilbeodes exilis</i> , Breukelman (1940b:381); Jennings (1942:365) <i>Schilbeodes insignis</i> , Hubbs and Raney (1944:20, Map 1)	Common Name Slender Madtom
Family Ictaluridae	Scientific Name <i>Noturus flavus</i> Rafinesque, 1818 Reported as, references: <i>Noturus flavus</i> , Cragin (1885b:107); Graham (1885a:4, 1885b:71); Gilbert (1886:207, 1889:40); Hay (1887:250, 253); Breukelman (1940a:372, 1940b:381, 1960:34); Jennings (1942:365); Cross (1954:311, 1967:221-222); Schelske (1957:46-47); Clarke, Breukelman, and Andrews (1958:168); Minckley (1959:428); Minckley and Deacon (1959:348); Deacon (1961:395); Deacon and Metcalf (1961:317); Metcalf (1966:150); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Taylor (1969); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:113, 1995:153); Collins and Caldwell (1976); Caldwell and Collins (1977); Collins (1979, 1980, 1982); Moss (1981b); Cross, DeNoyelles, and Leon (1982); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986b); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Ernsting, Eberle, and Wenke (1989); Stark (1990); Wenke, Eberle, Ernsting, and Stark (1992); Michl and Peters (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993); Pfingsten and Edds (1994)	Common Name Stonecat
Family Ictaluridae	Scientific Name <i>Noturus gyrinus</i> (Mitchill, 1817) Reported as, references: <i>Noturus gyrinus</i> , Graham (1885b:71); Cross and Minckley (1958:106-107); Deacon (1961:395); Cross (1967:216-217); Taylor (1969); Witt (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:110, 1995:154-155); Collins (1980, 1982); Shipley and Moss (1982); Collins, Haslouer, Fromm, and Brunson (1987); Limbird (1993); Sanders, Huggins, and Cross (1993); Pfingsten and Edds (1994)	Common Name Tadpole Madtom
Family Ictaluridae	Scientific Name <i>Noturus miurus</i> Jordan, 1877 Reported as, references: <i>Noturus miurus</i> , Graham (1885b:71); Metcalf (1959:393); Branson (1967); Cross (1967:224-225); Taylor (1969); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:115, 1995:156); Moss (1981b); Layher and Brunson (1986); Limbird (1993); Pfingsten and Edds (1994) <i>Schilbeodes miurus</i> , Breukelman (1940b:381); Schelske (1957:47)	Common Name Brindled Madtom

Family Ictaluridae	Scientific Name <i>Noturus nocturnus</i> Jordan & Gilbert, 1886 Reported as, references: <i>Schilbeodes nocturnus</i> , Cross (1955:475-476) <i>Noturus nocturnus</i> , Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:393); Minckley and Deacon (1959:348); Deacon (1961:395-396); Branson (1967); Cross (1967:218-219); Cross and Braasch (1969); Taylor (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:111, 1995:157); Collins and Caldwell (1976); Moss (1981b); Collins, Haslouer, Fromm, and Brunson (1987, 1991); Haslouer, Cringan, and Fry (1987); Ernsting, Eberle, and Wenke (1989); Limbird (1993); Fuselier and Edds (1994); Pflingsten and Edds (1994)	Common Name Freckled Madtom
Family Ictaluridae	Scientific Name <i>Noturus placidus</i> Taylor, 1969 Reported as, references: <i>Noturus miurus</i> , Gilbert (1886:207, probable misidentification, based on locality of capture) <i>Schilbeodes</i> species, Cross (1954:311, 1955:475-476) <i>Noturus</i> species, Clarke, Breukelman, and Andrews (1958:168); Deacon (1961:396); Branson (1967); Cross (1967:222-224); Cross and Braasch (1969) <i>Noturus placidus</i> , Taylor (1969 [orig. descr.]); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:114, 1995:158-159); Moss (1981b); Moss and Brunson (1981); Wedd (1985); Layher and Wood (1986a); Ernsting, Eberle, and Wenke (1989); Mulhern (1989); Collins, Haslouer, Fromm, and Brunson (1991); Wenke, Eberle, Ernsting, and Stark (1992); Fuselier and Edds (1994); Pflingsten and Edds (1994)	Common Name Neosho Madtom
Family Ictaluridae	Scientific Name <i>Pylodictis olivaris</i> (Rafinesque, 1818) Reported as, references: <i>Amiurus cupreus</i> , Snow (1875:141) <i>Hopladelus limosus</i> , Snow (1875:141) <i>Hopladelus olivaris</i> , Wheeler (1879:34) <i>Leptops olivaris</i> , Cragin (1885b:107); Graham (1885b:71); Jordan and Meek (1885:13) <i>Loptops olivaris</i> , Hall (1934:231) <i>Pilodictis olivaris</i> , Breukelman (1940a:372, 1940b:381); Jennings (1942:365); Cross (1954:311); Cross and Hastings (1956); Greer and Cross (1956:360); Schelske (1957:46) <i>Pylodictis olivaris</i> , Clarke, Breukelman, and Andrews (1958:168); Metcalf (1959:377, 1966:151); Minckley (1959:428); Minckley and Deacon (1959:344); Breukelman (1960:34); Deacon (1961:392-395); Deacon and Metcalf (1961:317); Hastings and Cross (1962:10); Branson (1967); Cross (1967:213-216); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Taylor (1969); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:109, 1995:160-161); Collins and Caldwell (1976); Caldwell and Collins (1977); Moss (1981b); Cross, DeNoyelles, and Leon (1982); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name Flathead Catfish

Family Esocidae	Scientific Name <i>Esox lucius</i> Linnaeus, 1758 Reported as, references: <i>Esox lucius</i> , Cragin (1885b:110); Graham (1885b:78); Metcalf (1966:97); Cross (1967:62-64); Bass, Triplett, and Walker (1970); Witt (1970); Stucky and Klaassen (1971); Cross and Collins (1975:39-40, 1995:163-165); Collins and Caldwell (1976); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Stark (1990); Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993)	Common Name Northern Pike
Family Osmeridae	Scientific Name <i>Osmerus mordax</i> (Mitchill, 1814) Reported as, references: <i>Osmerus mordax</i> , Collins (1979:57); Cross and Collins (1995:166-167)	Common Name Rainbow Smelt
Family Salmonidae	Scientific Name <i>Oncorhynchus mykiss</i> (Walbaum, 1792) Reported as, references: <i>Salmo irideus</i> , Graham (1885b:78) <i>Salmo gairdneri</i> , Branson (1967); Cross (1967:60-61); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:38) <i>Oncorhynchus mykiss</i> , Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:168-169)	Common Name Rainbow Trout
Family Salmonidae	Scientific Name <i>Salmo trutta</i> Linnaeus, 1758 Reported as, references: <i>Salmo trutta</i> , Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:170)	Common Name Brown Trout
Family Gadidae	Scientific Name <i>Lota lota</i> (Linnaeus, 1758) Reported as, references: <i>Lota maculosa</i> , Cragin (1885b:11); Breukelman (1940b:384) <i>Lota lota maculosa</i> , Gilbert (1886:210) <i>Lota lota</i> , Breukelman (1960:34); Fisher (1962:428); Metcalf (1966:153); Cross (1967:227-229); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:116, 1995:171-172); Cross and Moss (1987); Hesse, Mestl, and Robinson (1993); Sanders, Huggins, and Cross (1993)	Common Name Burbot
Family Atherinopsidae	Scientific Name <i>Labidesthes sicculus</i> (Cope, 1865) Reported as, references: <i>Labidesthes sicculus</i> , Graham (1885b:74); Everman and Fordice (1886:185); Jordan (1891:18); Moore and Buck (1955:25); Greer and Cross (1956:362); Schelske (1957:47); Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:378, 393); Deacon (1961:396); Branson (1967); Cross (1967:240-241); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:123, 1995:181-182); Caldwell and Collins (1977); Cross, Moss, and Collins (1985); Wedd (1985); Layher and Wood (1986a); Cross and Moss (1987); Collins, Haslouer, Fromm, and Brunson (1991); Limbird (1993)	Common Name Brook Silverside
Family Atherinopsidae	Scientific Name <i>Menidia beryllina</i> (Cope, 1867) Reported as, references: <i>Menidia beryllina</i> , Limbird (1993); Potts, Collins, and Shaw (1999)	Common Name Inland Silverside

Family Fundulidae	Scientific Name <i>Fundulus catenatus</i> (Storer, 1846) Reported as, references: <i>Fundulus catenatus</i> , Miller (1955:9); Branson (1964:746, 1967); Bass and Triplett (1968); Cross (1967:230-231); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:118, 1995:174)	Common Name Northern Studfish
Family Fundulidae	Scientific Name <i>Fundulus kansae</i> Garman, 1895 Reported as, references: <i>Fundulus zebrinus</i> , Gilbert (1884:15, 1885:99, 1886:211, 1889:39,40); Cragin (1885b:110); Graham (1885b:75); Everman and Fordice (1886:185); Hay (1887:249, 250, 252); Cross, Gorman, and Haslouer (1983); Clarke and Clarke (1984); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:177-178) <i>Fundulus diaphanus</i> , Cragin (1885b:110) <i>Fundulus diaphanous</i> , Graham (1885b:75) <i>Fundulus zebrinus</i> , Ellis and Jaffa (1918) <i>Plancterus kansae</i> , Breukelman (1940a:372, 1940b:382); Jennings (1942:365) <i>Fundulus kansae</i> , Moore and Buck (1955:25); Metcalf (1959:376, 1966:151); Minckley (1959:428); Kilgore and Rising (1965:141); Branson (1967); Cross (1967:235-237); Summerfelt (1967); Minckley and Klaassen (1969a, 1969b); Branson, Triplett, and Hartmann (1970); Witt (1970); Cloutman (1971); Cross and Collins (1975:121); Collins and Caldwell (1978); Collins (1981, 1983); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1988)	Common Name Northern Plains Killifish
Family Fundulidae	Scientific Name <i>Fundulus notatus</i> (Rafinesque, 1820) Reported as, references: <i>Zygonectes notatus</i> , Graham (1885b:75); Everman and Fordice (1886:185); Gilbert (1886:209) <i>Fundulus notatus</i> , Hall (1934:231); Moore and Buck (1955:25); Schelske (1957:47); Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:376-377); Deacon (1961:396); Braasch and Smith (1967); Branson (1967); Cross (1967:232-234); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:120, 1995:175); Collins (1980, 1981, 1984); Wedd (1985); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1991); Tabor (1992)	Common Name Blackstripe Topminnow
Family Fundulidae	Scientific Name <i>Fundulus olivaceus</i> (Storer, 1845) Reported as, references: <i>Fundulus olivaceus</i> , Holcroft (In press)	Common Name Blackspotted Topminnow
Family Fundulidae	Scientific Name <i>Fundulus sciadicus</i> Cope, 1865 Reported as, references: <i>Fundulus sciadicus</i> , Branson (1964:745-746, 1967); Metcalf (1966:152); Cross (1967:231-232); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:119, 1995:176); Cross and Moss (1987); Tabor (1992); Sanders, Huggins, and Cross (1993)	Common Name Plains Topminnow

Family Poeciliidae	Scientific Name <i>Gambusia affinis</i> (Baird & Girard, 1853) Reported as, references: <i>Gambusia affinis</i> , Cross (1954:476, 1967:238-239); Schelske (1957:47); Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:376); Kilgore and Rising (1965:141); Branson (1967); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cloutman (1971); Cross and Collins (1975:122, 1995:179-180); Caldwell and Collins (1977); Collins (1980, 1981, 1982, 1984); Matthews and McDaniel (1981); Cross, Gorman, and Haslouer (1983); Clarke and Clarke (1984); Cross, Moss, and Collins (1985); Brown (1987); Collins, Haslouer, Fromm, and Brunson (1987, 1991); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Lynch (1988); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name Western Mosquitofish
Family Cottidae	Scientific Name <i>Cottus carolinae</i> (Gill, 1861) Reported as, references: <i>Uranidea richardsoni</i> , Graham (1885b:74) <i>Cottus carolinae</i> , Metcalf (1959:393); Branson (1967); Cross (1967:241-242); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:124, 1995:183-184)	Common Name Banded Sculpin
Family Moronidae	Scientific Name <i>Morone americana</i> (Gmelin, 1789) Reported as, references: <i>Morone americana</i> , Potts, Collins, and Shaw (1999)	Common Name White Perch
Family Moronidae	Scientific Name <i>Morone chrysops</i> (Rafinesque, 1820) Reported as, references: <i>Labrax chrysops</i> , Snow (1875:140) <i>Roccus chrysops</i> , Cragin (1885b:111); Graham (1885a:4, 1885b:77); Minckley (1959:428-429); Breukelman (1960:34); Metcalf (1966:154); Branson (1967); Cross (1967:243-245); Summerfelt (1967); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Osbaldiston, Kelly, Stowe, and Klaassen (1971) <i>Morone chrysops</i> , Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:126, 1995:185-186); Collins and Caldwell (1976); Caldwell and Collins (1977); Collins (1980, 1981, 1984); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher and Cross (1987); Mulhern (1989); Stark (1990); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name White Bass
Family Moronidae	Scientific Name <i>Morone mississippiensis</i> Jordan & Eigenmann, 1887 Reported as, references: <i>Roccus mississippiensis</i> , Cross (1967:245-246) <i>Morone mississippiensis</i> , Limbird (1993); Potts, Collins, and Shaw (1999)	Common Name Yellow Bass
Family Moronidae	Scientific Name <i>Morone saxatilis</i> (Walbaum, 1792) Reported as, references: <i>Morone saxatilis</i> , Cross and Collins (1975:125, 1995:187-188); Collins and Caldwell (1976); Collins (1984); Mosher (1984); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Striped Bass

Family	Scientific Name	Common Name
Centrarchidae	<i>Ambloplites rupestris</i> (Rafinesque, 1817)	Rock Bass
	Reported as, references:	
	<i>Ambloplites aeneus</i> , Snow (1875:140)	
	<i>Ambloplites rupestris</i> , Cragin (1885b:110); Graham (1885b:75); Dyche (1914:44); Clarke, Breukelman, and Andrews (1958:169); Breukelman (1960:34); Metcalf (1966:157); Branson (1967); Cross (1967:272-273); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:139, 1995:191); Sanders, Huggins, and Cross (1993)	
Family	Scientific Name	Common Name
Centrarchidae	<i>Lepomis cyanellus</i> Rafinesque, 1819	Green Sunfish
	Reported as, references:	
	<i>Bryttus longulus</i> , Cope (1865:85)	
	<i>Lepomis cyanellus</i> , Gilbert (1884:16, 1885b:99, 1886:211, 1889:40); Cragin (1885b:110); Graham (1885a:4, 1885b:75); Jordan and Meek (1885:14); Everman and Fordice (1886:185); Hay (1887:243, 249, 250, 252); Jordan (1891:18); Dyche (1914:62, 115); Breukelman (1940a:373, 1940b:382, 384, 1960:12, 34); Jennings (1942:366); Maupin, Wells, and Leist (1954:168, 171); Cross (1954:312, 1967:258-260); Moore and Buck (1955:26); Minckley (1956:355, 1959:429); Schelske (1957:48); Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163-164); Metcalf (1959:381, 1966:155); Minckley and Cross (1959:212); Deacon (1961:398); Deacon and Metcalf (1961:318); Fisher (1962:428); Hastings and Cross (1962:8, 18); Kilgore and Rising (1965:241); Braasch and Smith (1967); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Minckley and Klaassen (1969b); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cloutman (1971); Gash and Gash (1973); Gash, Gash, Triplett, Tapanelli, and Bass (1973); Gash and Bass (1974); Cross and Collins (1975:134, 1995:192-193); Collins and Caldwell (1976, 1978); Collins (1979, 1981, 1982, 1984); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Cross, Gorman, and Haslouer (1983); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a, 1986b); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	
	<i>Apomotus cyanellus</i> , Hall (1934:231)	
Family	Scientific Name	Common Name
Centrarchidae	<i>Lepomis gulosus</i> (Cuvier, 1829)	Warmouth
	Reported as, references:	
	<i>Chaenobryttus gulosus</i> , Graham (1885b:75); Breukelman (1940b:382, 1960:12, 34); Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163); Deacon and Metcalf (1961:318); Metcalf (1966:155); Braasch and Smith (1967); Branson (1967); Cross (1967:256-257); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970)	
	<i>Chaenobryttus coronarius</i> , Maupin, Wells, and Leist (1954:168, 171)	
	<i>Lepomis gulosus</i> , Gash and Bass (1974); Cross and Collins (1975:133, 1995:194-195); Caldwell and Collins (1977); Collins and Caldwell (1978); Limbird (1993); Sanders, Huggins, and Cross (1993)	

Family	Scientific Name	Common Name
Centrarchidae	<i>Lepomis humilis</i> (Girard, 1858)	Orangespotted Sunfish
	Reported as, references:	
	<i>Lepomis anagallinus</i> , Cope (1869:221 [orig. descr.])	
	<i>Lepiopomis anagallinus</i> , Jordan (1877a:35)	
	<i>Lepomis humilis</i> , Gilbert (1884:16, 1885b:99, 1886:211, 1889:39, 40); Cragin (1885b:110); Graham (1885a:4, 1885b:75); Everman and Fordice (1886:186); Hay (1887:243, 247, 250, 252); Jordan (1891:18); Breukelman (1940a:374, 1940b:382, 1960:12, 34); Jennings (1942:366); Cross (1954:312, 1967:266-268); Moore and Buck (1955:26); Greer and Cross (1956:361); Minckley (1956:355, 1959:429); Schelske (1957:48); Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:381-382, 1966:156); Minckley and Cross (1959:212); Deacon (1961:398-399); Deacon and Metcalf (1961:318); Fisher (1962:428); Hastings and Cross (1962:10); Kilgore and Rising (1965:142); Branson (1967); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Gash and Gash (1973); Cross and Collins (1975:137, 1995:196-197); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1979, 1981, 1982, 1984); Cross, DeNoyelles, and Leon (1982); Cross, Gorman, and Haslouer (1983); Clarke and Clarke (1984); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Morrissey and Edds (1994)	
	<i>Allotis humilis</i> , Hall (1934:231)	
Family	Scientific Name	Common Name
Centrarchidae	<i>Lepomis macrochirus</i> Rafinesque, 1819	Bluegill
	Reported as, references:	
	<i>Pomotis luna</i> , Snow (1875:140-141); Wheeler (1879:33)	
	<i>Lepomis pallidus</i> , Graham (1885b:76); Jordan and Meek (1885:14); Dyche (1914:63, 115)	
	<i>Helioperca incisor</i> , Hall (1934:231)	
	<i>Lepomis macrochirus</i> , Breukelman (1940a:374, 1940b:382, 384, 1960:12, 34); Jennings (1942:366); Greer and Cross (1956:360); Schelske (1957:48); Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163-164); Metcalf (1959:382, 1966:157); Minckley (1959:429); Deacon (1961:399); Deacon and Metcalf (1961:318); Fisher (1962:428); Hastings and Cross (1962:10, 15-16); Kilgore and Rising (1965:142); Braasch and Smith (1967); Branson (1967); Cross (1967:263-266); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Prophet (1970); Witt (1970); Gash and Gash (1973); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Gash and Bass (1974); Cross and Collins (1975:138, 1995:198-199); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1979, 1981); Cross, DeNoyelles, and Leon (1982); Mosher (1984); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	
	<i>Lepomis macrochirus</i> , Maupin, Wells, and Leist (1954:168, 171)	
	<i>Lepomis macrochirus macrochirus</i> , Cross (1954:312)	

Family	Scientific Name	Common Name
Centrarchidae	<i>Lepomis megalotis</i> (Rafinesque, 1820)	Longear Sunfish
	Reported as, references:	
	<i>Pomotis auritus</i> , Wheeler (1879:33)	
	<i>Lepomis megalotis</i> , Cragin (1885b:110); Graham (1885a:4, 1885b:76); Everman and Fordice (1886:185); Jordan (1891:18); Moore and Buck (1955:26); Schelske (1957:48); Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163-164); Breukelman (1960:12, 34); Deacon (1961b:398); Kilgore and Rising (1965:242); Metcalf (1966:156); Braasch and Smith (1967); Branson (1967); Cross (1967:269-271); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Gash and Gash (1973); Cross and Collins (1975:138, 1995:200-201); Collins (1981, 1982, 1984); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Layher and Wood (1986a); Cross and Moss (1987); Layher and Cross (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Collins, Haslouer, Fromm, and Brunson (1991); Tabor (1992); Limbird (1993); Sanders, Huggins, and Cross (1993)	
	<i>Lepomis gibbosus</i> , Cragin (1885b:110)	
	<i>Eupomotis gibbosus</i> , Dyche (1914:61); Hall (1934:231)	
	<i>Lepomis megalotis breviceps</i> , Breukelman (1940b:382); Cross (1954:312); Metcalf (1959:382, 393); Deacon and Metcalf (1961:318)	
	<i>Lepomis megalotus</i> , Maupin, Wells, and Leist (1954:168, 171); Gash, Gash, Triplett, Tafanelli, and Bass (1973)	
	<i>Lepomis megalotis megalotis</i> , Fisher (1962:428)	
Family	Scientific Name	Common Name
Centrarchidae	<i>Lepomis microlophus</i> (Günther, 1859)	Redear Sunfish
	Reported as, references:	
	<i>Lepomis microlophus</i> , Branson (1967); Cross (1967:261-262); Branson, Triplett, and Hartmann (1970); Gash and Gash (1973); Cross and Collins (1975:135, 1995:202-203); Collins and Caldwell (1978); Collins (1984); Mosher (1984); Limbird (1993); Sanders, Huggins, and Cross (1993)	
Family	Scientific Name	Common Name
Centrarchidae	<i>Micropterus dolomieu</i> Lacepède, 1802	Smallmouth Bass
	Reported as, references:	
	<i>Micropterus dolomieu</i> , Graham (1885b:76, 78); Dyche (1914:43); Hall (1934:231, possible misidentification of <i>M. punctulatus</i>); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Cross and Collins (1995:204-205)	
	<i>Micropterus dolemieu</i> , Breukelman (1946:61)	
	<i>Micropterus dolomieu velox</i> , Cross (1954:311)	
	<i>Micropterus dolomieu</i> , Breukelman (1960:9, 34); Deacon (1961:397); Metcalf (1966:154); Branson (1967); Cross (1967:248-250); Summerfelt (1967); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:129); Collins and Caldwell (1978); Collins (1984); Wenke, Ernsting, and Eberle (1993)	
Family	Scientific Name	Common Name
Centrarchidae	<i>Micropterus punctulatus</i> (Rafinesque, 1819)	Spotted Bass
	Reported as, references:	
	<i>Micropterus punctulatus punctulatus</i> , Breukelman (1940a:373, 1940b:382); Jennings (1942:366); Cross (1954:312); Schelske (1957:48); Deacon (1961:397)	
	<i>Huro salmoides</i> , Jennings (1942:366, misidentifications in part)	
	<i>Micropterus punctulatus</i> , Moore and Buck (1955:26); Clarke, Breukelman, and Andrews (1958:169); Breukelman (1946:61, 1960:9, 34); Metcalf (1959:380, 393, 1966:154); Branson (1967); Cross (1967:250-252); Minckley and Minckley (1968); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:130, 1995:206-207); Collins (1984); Layher and Brunson (1986); Layher and Wood (1986a); Layher, Maughan, and Warde (1987); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	

Family	Scientific Name	Common Name
Centrarchidae	<i>Micropterus salmoides</i> (Lacepède, 1802) Reported as, references: <i>Micropterus nigricans</i> , Wheeler (1879:33) <i>Micropterus salmoides</i> , Cragin (1885b:110); Graham (1885a:4, 1885b:76); Jordan and Meek (1885:14); Gilbert (1886:211); Dyche (1914:42, 45-51); Maupin, Wells, and Leist (1954:168, 171); Moore and Buck (1955:26); Greer and Cross (1956:360); Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163-164); Breukelman (1960:9, 34); Hastings and Cross (1962:10, 15); Kilgore and Rising (1965:141); Braasch and Smith (1967); Branson (1967); Cross (1967:252-255); Summerfelt (1967); Minckley and Minckley (1968); Cross and Braasch (1969); Minckley and Klaassen (1969b); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Prophet (1970); Witt (1970); Gash and Gash (1973); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Gash and Bass (1974); Cross and Collins (1975:131-132, 1995:208-210); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1979, 1984); Cross, DeNoyelles, and Leon (1982); Cross, Gorman, and Haslouer (1983); Clarke and Clarke (1984); Mosher (1984); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher and Cross (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Stark (1990); Tabor (1992); Eberle, Ernsting, Tomelleri, and Wells (1993); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Aplites salmoides</i> , Hall (1934:231) <i>Huro salmoides</i> , Breukelman (1940a:373, 1940b:382); Jennings (1942:366 in part) <i>Micropterus salmoides salmoides</i> , Cross (1954:312); Schelske (1957:48); Metcalf (1959:380, 1966:154); Minckley (1959:429); Deacon (1961:398); Deacon and Metcalf (1961:318)	Largemouth Bass

Family	Scientific Name	Common Name
Centrarchidae	<i>Pomoxis annularis</i> Rafinesque, 1818 Reported as, references: <i>Pomoxys hexacanthus</i> , Snow (1875:140); Wheeler (1879:33) <i>Pomoxys annularis</i> , Cragin (1885b:110); Graham (1885b:75); Jordan and Meek (1885:14); Gilbert (1886:211); Dyche (1914:52, 54, 55) <i>Pomoxis annularis</i> , Hall (1934:231); Breukelman (1940a:374, 1940b:382, 1960:12, 34); Jennings (1942:366); Greer and Cross (1956:361); Schelske (1957:48); Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163-164); Metcalf (1959:380-381, 1966:157); Minckley (1959:429); Deacon (1961:399); Deacon and Metcalf (1961:318); Hastings and Cross (1962:8,17); Branson (1967); Cross (1967:274-276); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Gash, Gash, Triplett, Tafanelli, and Bass (1973); Cross and Collins (1975:140, 1995:211-212); Collins (1979); Cross, DeNoyelles, and Leon (1982); Mosher (1984); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher and Cross (1987); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993)	White Crappie

Family Centrarchidae	Scientific Name <i>Pomoxis nigromaculatus</i> (Lesueur, 1829) Reported as, references: <i>Pomoxys sparoides</i> , Cragin (1885b:110); Dyche (1914:53, 55-57) <i>Pomoxis sparoides</i> , Hall (1934:231); Breukelman (1940b:382) <i>Pomoxis nigro-maculatus</i> , Breukelman (1940a:374); Jennings (1942:366) <i>Pomoxis nigromaculatus</i> , Clarke, Breukelman, and Andrews (1958:169); Cross, Deacon, and Ward (1959:163-164); Metcalf (1959:381, 1966:158); Minckley (1959:429-430); Breukelman (1960:12, 34); Deacon (1961b:399); Deacon and Metcalf (1961:318); Hastings and Cross (1962:8, 16-17); Branson (1967); Cross (1967:277-278); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:141, 1995:213-214); Caldwell and Collins (1977); Collins and Caldwell (1978); Mosher (1984); Cross, DeNoyelles, and Leon (1982); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Layher and Cross (1987); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Black Crappie
Family Percidae	Scientific Name <i>Etheostoma blennioides</i> Rafinesque, 1819 Reported as, references: <i>Diplesion blennioides</i> , Graham (1885a:4) <i>Diplesion blennioides</i> , Cragin (1885b:110); Graham (1885b:76) <i>Etheostoma blennioides</i> , Metcalf (1959:393, 1966:164); Braasch and Smith (1967); Branson (1967); Cross (1967:306-308); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:157, 1995:218-219); Wedd (1985); Layher and Wood (1986a); Limbird (1993)	Common Name Greenside Darter
Family Percidae	Scientific Name <i>Etheostoma chlorosoma</i> (Hay, 1881) Reported as, references: <i>Etheostoma chlorosomum</i> , Cross (1954:477-478, 1967:302-303); Metcalf (1959:393); Braasch and Smith (1967); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:154, 1995:220); Collins and Caldwell (1976); Limbird (1993) <i>Etheostoma chloresomum</i> , Branson (1967)	Common Name Bluntnose Darter
Family Percidae	Scientific Name <i>Etheostoma cragini</i> Gilbert, 1885 Reported as, references: <i>Etheostoma cragini</i> , Cragin (1885b:111); Gilbert (1885b:99 [orig. descr.], 1887:62-63); Bailey and Gosline (1955:18); Distler and Metcalf (1962:559-561); Kilgore and Rising (1965:142); Metcalf (1966:167); Cross (1967:311-313); Branson, Triplett, and Hartmann (1970); Cloutman (1971); Distler (1972); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:160, 1995:221-222); Matthews and McDaniel (1981); Moss (1981a); Moss and Brunson (1981); Collins (1983, 1984); Cross, Moss, and Collins (1985); Layher and Wood (1986a); Cross and Moss (1987); Stark, Eberle, Ernsting, and Wenke (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Ernsting and Eberle (1989); Mulhern (1989); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993) <i>Catonotus cragini</i> , Ellis and Jaffa (1918) <i>Poecilichthys cragini</i> , Moore and Cross (1950:144) <i>Etheostoma craigini</i> , Branson (1967)	Common Name Arkansas Darter

Family Percidae	Scientific Name <i>Etheostoma flabellare</i> Rafinesque, 1819 Reported as, references: <i>Etheostoma flabellare lineolatum</i> , Cross (1954:313, 1955:477-478); Metcalf (1959:393) <i>Etheostoma flabellare</i> , Clarke, Breukelman, and Andrews (1958:169); Minckley and Cross (1959:212); Deacon (1961:400); Branson (1967); Cross (1967:318-320); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:162, 1995:223); Collins (1980); Layher and Wood (1986a); Mulhern (1989); Limbird (1993)	Common Name Fantail Darter
Family Percidae	Scientific Name <i>Etheostoma gracile</i> (Girard, 1859) Reported as, references: <i>Etheostoma gracile</i> , Cross (1955:478-479, 1967:320-322); Metcalf (1959:393); Collette (1962:145, 148); Braasch and Smith (1967); Branson (1967); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:163, 1995:224); Caldwell and Collins (1977); Collins, Haslouer, Fromm, and Brunson (1987); Haslouer, Cringan, and Fry (1987); Limbird (1993)	Common Name Slough Darter
Family Percidae	Scientific Name <i>Etheostoma microperca</i> Jordan & Gilbert, 1888 Reported as, references: <i>Etheostoma microperca</i> , Branson (1964:746, 1967); Braasch and Smith (1967); Cross (1967:322-323); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:164, 1995:225); Mulhern (1989)	Common Name Least Darter
Family Percidae	Scientific Name <i>Etheostoma nigrum</i> Rafinesque, 1820 Reported as, references: <i>Boleosoma brevipinne</i> , Cope (1871:440) <i>Boleosoma mesaea</i> , Jordan (1877a:15) <i>Boleosoma mesotum</i> , Graham (1885b:76) <i>Boleosoma olmstedi</i> , Graham (1885b:76) <i>Boleosoma nigrum</i> , Cragin (1885b:110) <i>Boleosoma olmstedi maculatum</i> , Gilbert (1886:210, 1889:39) <i>Boleosoma olmstedi</i> , Hay (1887:243, 249, 250) <i>Boleosoma nigrum nigrum</i> , Breukelman (1940a:372-373, 1940b:382); Jennings (1942:365) <i>Etheostoma nigrum</i> , Clarke, Breukelman, and Andrews (1958:169); Minckley (1959:355); Minckley and Cross (1959:212); Deacon and Metcalf (1961:318); Braasch and Smith (1967); Branson (1967); Cross (1967:299-301); Minckley and Minckley (1968); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:153, 1995:226); Collins (1979); Cross and Moss (1987); Stark (1990); Collins, Haslouer, Fromm, and Brunson (1991); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Etheostoma nigrum nigrum</i> , Metcalf (1959:393, 1966:161); Minckley (1959:430); Branson, Triplett, and Hartmann (1970) <i>Etheostoma nigrum eulepis</i> , Branson, Triplett, and Hartmann (1970)	Common Name Johnny Darter
Family Percidae	Scientific Name <i>Etheostoma punctulatum</i> (Agassiz, 1854) Reported as, references: <i>Etheostoma punctulatum</i> , Cragin (1885b:11); Bailey and Gosline (1955:18); Metcalf (1959:393); Branson (1967); Cross (1967:310-311); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:159, 1995:227); Moss (1981a); Mulhern (1989)	Common Name Stippled Darter

Family Percidae	Scientific Name <i>Etheostoma spectabile</i> (Agassiz, 1854) Reported as, references: <i>Poecilichthys coeruleus</i> , Gilbert (1884:16) <i>Etheostoma variatum</i> , Cragin (1885b:111); Gilbert (1885:99) <i>Etheostoma variatum</i> , var. <i>spectabile</i> , Graham (1885b:76) <i>Etheostoma coeruleum</i> , Everman and Fordice (1886:186) <i>Etheostoma coeruleum lepidum</i> , Gilbert (1886:209) <i>Etheostoma lepidum</i> , Hay (1887:248, 250, 252); Jordan (1891:18) <i>Etheostoma caeruleum</i> , Gilbert (1889:43) <i>Etheostoma arcus-celestis</i> , Crevecoeur (1903, orig. descr.) <i>Etheostoma arcuscelestis</i> , Crevecoeur (1908:157) <i>Poecilichthys coeruleus spectabilis</i> , Hubbs and Ortenburger (1929b:104) <i>Poecilichthys spectabilis pulchellus</i> , Breukelman (1940a:373); Jennings (1942:365) <i>Etheostoma spectabile pulchellum</i> , Cross (1954:313); Bailey and Gosline (1955:18); Schelske (1957:49); Metcalf (1959:379-380); Minckley (1959:430); Deacon and Metcalf (1961:318); Distler (1968) <i>Etheostoma spectabile</i> , Moore and Buck (1955:26); Minckley (1956:355-356); Clarke, Breukelman, and Andrews (1958:169); Minckley and Cross (1959:212); Deacon (1961:401); Metcalf (1966:161); Braasch and Smith (1967); Branson (1967); Cross (1967:315-318); Summerfelt (1967); Distler (1968); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:161, 1995:229-230); Caldwell and Collins (1977); Collins and Caldwell (1978); Collins (1979, 1981, 1984); Moss (1981a); Cross, DeNoyelles, and Leon (1982); Kerns and Leon (1982); Cross, Moss, and Collins (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a, 1986b); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Layher and Cross (1987); Eberle, Ernsting, Stark, Tomelleri, and Wenke (1989); Mulhern (1989); Stark (1990); Tabor (1992); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993) <i>Etheostoma spectabile spectabile</i> , Distler (1968)	Common Name Orangethroat Darter
Family Percidae	Scientific Name <i>Etheostoma stigmaeum</i> (Jordan, 1877) Reported as, references: <i>Etheostoma stigmaeum</i> , Cross and Minckley (1958:107-108); Branson (1967); Cross (1967:303-304); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:155, 1995:231) <i>Etheostoma saxatile</i> , Metcalf (1959:393)	Common Name Speckled Darter
Family Percidae	Scientific Name <i>Etheostoma whipplei</i> (Girard, 1859) Reported as, references: <i>Etheostoma whipplei</i> , Graham (1885b:76); Branson (1967); Cross (1967:308-309); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:158); Layher and Wood (1986a); Mulhern (1989); Limbird (1993) <i>Poecilichthys whiplii whiplii</i> , Hubbs and Black (1941:1, Map 1) <i>Etheostoma whipplei whipplei</i> , Bailey and Gosline (1955:17) <i>Etheostoma whiplii</i> , Metcalf (1959:393); Cross and Collins (1995:232)	Common Name Redfin Darter

Family Percidae	Scientific Name <i>Etheostoma zonale</i> (Cope, 1868) Reported as, references: <i>Etheostoma zonale</i> , var. <i>arcansanum</i> , Graham (1885b:76) <i>Etheostoma zonale arcansum</i> , Schelske (1957:49) <i>Etheostoma zonale arcansanum</i> , Metcalf (1959:393) <i>Etheostoma zonale</i> , Branson (1967); Cross (1967:304-306); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Tsai and Raney (1974); Cross and Collins (1975:156, 1995:233); Layher and Wood (1986a); Limbird (1993)	Common Name Banded Darter
Family Percidae	Scientific Name <i>Perca flavescens</i> (Mitchill, 1814) Reported as, references: <i>Perca americana</i> , Cragin (1885b:111); Graham (1885b:78) <i>Perca flavescens</i> , Hall (1934:231); Clarke, Breukelman, and Andrews (1958:170); Minckley (1959:430); Breukelman (1960:13, 34); Deacon and Metcalf (1961:317); Metcalf (1966:159); Branson (1967); Cross (1967:287-288); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:147, 1995:234-235); Sanders, Huggins, and Cross (1993)	Common Name Yellow Perch
Family Percidae	Scientific Name <i>Percina caprodes</i> (Rafinesque, 1818) Reported as, references: <i>Percina caprodes</i> , Graham (1885b:76); Gilbert (1886:209); Schelske (1957:49); Clarke, Breukelman, and Andrews (1958:170); Deacon (1961:400); Deacon and Metcalf (1961:318); Metcalf (1966:159); Branson (1967); Cross (1967:293-294); Minckley and Minckley (1968); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:150, 1995:236); Collins and Caldwell (1976); Collins (1979, 1982); Morris and Page (1981); Cross, DeNoyelles, and Leon (1982); Wedd (1985); Layher and Brunson (1986); Collins, Haslouer, Fromm, and Brunson (1987); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Layher (1993); Limbird (1993); Sanders, Huggins, and Cross (1993) <i>Etheostoma caprodes</i> , Jordan (1891:18) <i>Percina caprodes carbonaria</i> (Baird and Girard), Breukelman (1940b:382); Jennings (1942:365); Cross (1954:313); Bailey, Winn, and Smith (1954:141); Metcalf (1959:378-379)	Common Name Logperch
Family Percidae	Scientific Name <i>Percina copelandi</i> (Jordan, 1877) Reported as, references: <i>Hadropterus copelandi</i> , Winn (1953:26); Schelske (1957:49) <i>Percina copelandi</i> , Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:379, 393); Deacon (1961:400); Branson (1967); Cross (1967:296-297); Cross and Braasch (1969); Branson, Triplett, and Hartmann (1970); Cross and Collins (1975:152, 1995:237); Layher and Wood (1986a); Mulhern (1989); Limbird (1993)	Common Name Channel Darter
Family Percidae	Scientific Name <i>Percina maculata</i> (Girard, 1859) Reported as, references: <i>Hadropterus aspro</i> , Cragin (1885b:110-111); Gilbert (1886:209) <i>Hadropterus maculatus</i> , Jennings (1942:365) <i>Percina maculata</i> , Clarke, Breukelman, and Andrews (1958:169); Metcalf (1966:160); Braasch and Smith (1967); Cross (1967:289-291); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:148, 1995:238); Limbird (1993); Sanders, Huggins, and Cross (1993)	Common Name Blackside Darter

Family Percidae	<p>Scientific Name <i>Percina phoxocephala</i> (Nelson, 1876)</p> <p>Reported as, references: <i>Alvordius phoxocephalus</i>, Jordan (1877a:15); Jordan and Brayton (1878:73) <i>Hadropterus phoxocephalus</i>, Cragin (1885b:110); Graham (1885b:76); Jennings (1942:365); Cross (1954:313); Moore and Buck (1955:26); Schelske (1957:49) <i>Etheostoma phoxocephalum</i>, Gilbert (1889:40) <i>Percina phoxocephala</i>, Clarke, Breukelman, and Andrews (1958:169); Metcalf (1959:378, 393); Deacon (1961:399-400); Branson (1967); Cross (1967:291-293); Cross and Braasch (1969); Bass, Triplett, and Walker (1970); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:149, 1995:239); Collins (1981, 1984); Cross, Moss, and Collins (1985); Layher and Brunson (1986); Layher and Wood (1986); Collins, Haslouer, Fromm, and Brunson (1987); Haslouer, Cringan, and Fry (1987); Limbird (1993)</p>	Common Name Slenderhead Darter
Family Percidae	<p>Scientific Name <i>Percina shumardi</i> (Girard, 1859)</p> <p>Reported as, references: <i>Hadropterus shumardi</i>, Cross (1954:476) <i>Percina shumardi</i>, Branson (1967); Cross (1967:295); Branson, Triplett, and Hartmann (1970); Platt, Cross, Klaassen, Wenke, Bass, Distler, and Boles (1974); Cross and Collins (1975:151, 1995:240); Limbird (1993)</p>	Common Name River Darter
Family Percidae	<p>Scientific Name <i>Sander canadensis</i> (Griffith & Smith, 1834)</p> <p>Reported as, references: <i>Lucioperca Americana</i>, Snow (1875:140) <i>Stizostedion Americanum</i>, Wheeler (1879:33, part?) <i>Stizostedion canadense</i>, Cragin (1885b:111); Graham (1885a:4); Jordan and Meek (1885:14); Jennings (1942:365); Cross (1954:313, 1967:285-287); Minckley (1959:430); Metcalf (1966:159); Branson (1967); Branson, Triplett, and Hartmann (1970); Witt (1970); Cross and Collins (1975:146, 1995:241); Collins and Caldwell (1976); Collins (1981); Cross, DeNoyelles, and Leon (1982); Cross and Moss (1987); Stark (1990); Hesse, Mestl, and Robinson (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Werden (1993a, 1993b) <i>A. canadense</i>, Graham (1885b:77)</p>	Common Name Sauger
Family Percidae	<p>Scientific Name <i>Sander vitreus</i> (Mitchill, 1818)</p> <p>Reported as, references: <i>Stizostedion americanum</i>, Cope (1865:85) <i>Stizostedion Americanum</i>, Wheeler (1879:33, part?) <i>Stizostedion vitreum</i>, Cragin (1885b:111); Graham (1885a:4, 1885b:77, 78); Jennings (1942:365); Minckley (1959:430); Breukelman (1960:13, 34); Metcalf (1966:159); Branson (1967); Cross (1967:282-284); Cross and Braasch (1969); Witt (1970); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Stucky and Klaassen (1971); Cross and Collins (1975:144-145, 1995:242-243); Collins and Caldwell (1978); Collins (1981); Cross, DeNoyelles, and Leon (1982); Mosher (1984); Eberle, Ernsting, and Tomelleri (1986); Layher and Wood (1986a); Cross and Moss (1987); Layher and Cross (1987); Mulhern (1989); Stark (1990); Limbird (1993); Sanders, Huggins, and Cross (1993); Werden (1993a) <i>Stizostedion vitreum vitreum</i>, Summerfelt (1967)</p>	Common Name Walleye

Family Sciaenidae	Scientific Name <i>Aplodinotus grunniens</i> Rafinesque, 1819 Reported as, references: <i>Haploidonotus grunniens</i> , Wheeler (1879:33) <i>Aplidonotus grunniens</i> , Graham (1885a:4) <i>Aplodonotus grunniens</i> , Graham (1885b:77) <i>Aplodinotus grunniens</i> , Cragin (1885b:111); Jordan and Meek (1885:14); Hall (1934:231); Breukelman (1940b:382, 384, 1960:26, 34); Jennings (1942:366); Greer and Cross (1956:361); Clarke, Breukelman, and Andrews (1958:170); Cross, Deacon, and Ward (1959:163-164); Metcalf (1959:383, 1966:161); Minckley (1959:430); Deacon (1961:401); Deacon and Metcalf (1961:318); Fisher (1962:428); Hastings and Cross (1962:10); Branson (1967); Cross (1967:324-326); Summerfelt (1967); Branson, Triplett, and Hartmann (1970); Witt (1970); Klaassen and Marzolf (1971); Osbaldiston, Kelly, Stowe, and Klaassen (1971); Klaassen and Cook (1974); Cross and Collins (1975:165-166, 1995:244-245); Collins and Caldwell (1976); Caldwell and Collins (1977); Collins (1979, 1980, 1981); Matthews and McDaniel (1981); Cross, DeNoyelles, and Leon (1982); Cross, Moss, and Collins (1985); Wedd (1985); Eberle, Ernsting, and Tomelleri (1986); Layher and Brunson (1986); Layher and Wood (1986a); Collins, Haslouer, Fromm, and Brunson (1987, 1988); Cross and Moss (1987); Haslouer, Cringan, and Fry (1987); Mulhern (1989); Stark (1990); Eberle, Ernsting, Tomelleri, and Wells (1993); Limbird (1993); Sanders, Huggins, and Cross (1993); Wenke, Ernsting, and Eberle (1993)	Common Name Freshwater Drum
Family Cichlidae	Scientific Name <i>Sarotherodon</i> sp. Reported as, references: <i>Sarotherodon</i> sp., Potts, Collins, and Shaw (1999)	Common Name Tilapia

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