

Table 3. Presence or absence of fish species caught using the Missouri and Long Term Resource Monitoring Program (LTRMP) trawls. The LTRMP trawl data are from 1989 to 2000 ( $n = 528$ ). Missouri trawl data are from 1998 to 2001 ( $n = 331$ ).

Common name	Scientific name	Pool 4		Pool 13		Pool 26		Open River	
		Missouri	LTRMP	Missouri	LTRMP	Missouri	LTRMP	Missouri	LTRMP
Bigeye shiner	<i>Notropis boops</i>							X	
Bighead carp	<i>Hypophthalmichthys nobilis</i>							X	
Black buffalo	<i>Ictiobus niger</i>							X	
Black bullhead	<i>Ameiurus melas</i>								X
Black crappie	<i>Pomoxis nigromaculatus</i>		X		X	X			
Blacktail shiner	<i>Cyprinella venusta</i>							X	
Blue catfish	<i>Ictalurus furcatus</i>					X	X	X	X
Blue sucker	<i>Cycleptus elongatus</i>		X		X			X	X
Bluegill	<i>Lepomis macrochirus</i>	X	X		X			X	
Bluntnose minnow	<i>Pimephales notatus</i>							X	
Brook silverside	<i>Labidesthes sicculus</i>				X				
Bullhead minnow	<i>Pimephales vigilax</i>	X	X		X			X	
Burbot	<i>Lota lota</i>		X						
Channel catfish	<i>Ictalurus punctatus</i>	X	X	X	X	X	X	X	X
Channel shiner	<i>Notropis wickliffi</i>				X	X		X	X
Common carp	<i>Cyprinus carpio</i>	X	X		X	X	X	X	X
Emerald shiner	<i>Notropis atherinoides</i>	X	X		X		X	X	X
Flathead catfish	<i>Pylodictis olivaris</i>	X	X	X	X		X	X	X
Freckled madtom	<i>Noturus nocturnus</i>			X	X			X	X
Freshwater drum	<i>Aplodinotus grunniens</i>	X	X	X	X	X	X	X	X
Gizzard shad	<i>Dorosoma cepedianum</i>	X	X		X		X	X	X
Golden redhorse	<i>Moxostoma erythrurum</i>				X				
Goldeye	<i>Hiodon alosoides</i>							X	X
Grass carp	<i>Ctenopharyngodon idella</i>							X	
Inland silverside	<i>Menidia beryllina</i>							X	
Johnny darter	<i>Etheostoma nigrum</i>	X		X					
Lake sturgeon	<i>Acipenser fulvescens</i>		X		X		X		
Largemouth bass	<i>Micropterus salmoides</i>				X				
Logperch	<i>Percina caprodes</i>	X		X		X		X	
Longnose gar	<i>Lepisosteus osseus</i>				X				
Mimic shiner	<i>Notropis volucellus</i>	X	X	X	X				
Mississippi silvery minnow	<i>Hybognathus nuchalis</i>							X	
Missouri saddled darter	<i>Etheostoma tetrazonum</i>							X	
Mooneye	<i>Hiodon tergisus</i>				X		X	X	X
Orangespotted sunfish	<i>Lepomis humilis</i>								X
Paddlefish	<i>Polyodon spathula</i>		X					X	X
Pallid sturgeon	<i>Scaphirhynchus albus</i>							X	
Pallid? Mostly	<i>Scaphirhynchus albus?</i>							X	
Pumpkinseed	<i>Lepomis gibbosus</i>				X				
Quillback	<i>Carpionodes cyprinus</i>				X				
Rainbow smelt	<i>Osmerus mordax</i>							X	
Red shiner	<i>Cyprinella lutrensis</i>							X	X
River carpsucker	<i>Carpionodes carpio</i>				X		X	X	X
River darter	<i>Percina shumardi</i>	X	X	X	X	X		X	
River shiner	<i>Notropis blennioides</i>		X				X	X	X
Sauger	<i>Stizostedion canadense</i>	X	X	X	X		X	X	X
Shorthead redhorse	<i>Moxostoma macrolepidotum</i>	X	X		X	X	X	X	
Shortnose gar	<i>Lepisosteus platostomus</i>						X	X	
Shovelnose sturgeon	<i>Scaphirhynchus platyrhynchus</i>		X	X	X		X	X	X
Shovelnose x pallid?								X	X
Sturgeon	<i>Scaphirhynchus albus x plat</i>								
Shovelnose? Mostly	<i>Scaphirhynchus platyrhynchus?</i>							X	
Sicklefin chub	<i>Macrhybopsis meeki</i>							X	X
Silver chub	<i>Macrhybopsis storeriana</i>	X	X	X	X		X	X	X
Silverband shiner	<i>Notropis shumardi</i>					X		X	X
Skipjack herring	<i>Alosa chrysochloris</i>							X	X
Slenderhead darter	<i>Percina phoxocephala</i>	X		X		X			
Smallmouth bass	<i>Micropterus dolomieu</i>	X	X						
Smallmouth buffalo	<i>Ictiobus bubalus</i>		X		X		X		X
Speckled chub	<i>Macrhybopsis aestivalis</i>	X	X	X	X	X	X	X	X
Stonecat	<i>Noturus flavus</i>	X		X	X		X	X	X
Striped bass	<i>Morone saxatilis</i>							X	
Sturgeon chub	<i>Macrhybopsis gelida</i>							X	X
Tadpole madtom	<i>Noturus gyrinus</i>			X	X				
Threadfin shad	<i>Dorosoma petenense</i>						X	X	
Trout-perch	<i>Percopsis omiscomaycus</i>		X						
Walleye	<i>Stizostedion vitreum</i>	X	X		X	X			
Western sand darter	<i>Ammocrypta clara</i>	X	X	X	X		X		
White bass	<i>Morone chrysops</i>	X	X		X	X	X	X	X
White sucker	<i>Catostomus commersoni</i>		X						
Yellow bass	<i>Morone mississippiensis</i>					X			
Yellow bullhead	<i>Ameiurus natalis</i>							X	
Yellow perch	<i>Perca flavescens</i>	X	X						
<b>Total species caught</b>		23	29	16	34	15	22	49	30
<b>Total number of samples</b>		9	136	11	308	6	212	305	180