

Table 4.2. Mean catch-per-unit-effort and (standard error) for fishes collected by day electrofishing in Pool 8 of the Mississippi River using stratified random sampling in 2007. The statistics under ALL pertain to unbiased means over ALL strata sampled by this gear (as indicated by nonmissing entries below and by Table 2.2). See methods for definitions of catch-per-unit-effort and standard error.

Common name	ALL	Backwater, contiguous, shoreline	Impounded, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
Longnose gar	0.09	0.06			0.13	0.19
	(0.04)	(0.06)			(0.13)	(0.10)
Shortnose gar	0.05	0.06		0.13	0.19	
	(0.04)	(0.06)		(0.13)	(0.14)	
Bowfin	0.83	1.06	0.25	0.13		1.13
	(0.39)	(0.44)	(0.25)	(0.13)		(0.93)
Mooneye	0.03			0.13		
	(0.03)			(0.13)		
Gizzard shad	116.00	150.31	6.63	135.13	4.18	88.63
	(19.56)	(36.52)	(3.99)	(51.00)	(1.46)	(25.50)
Spotfin shiner	4.00	2.19	0.25	4.88	0.38	5.63
	(0.83)	(1.05)	(0.25)	(1.94)	(0.26)	(1.59)
Common carp	2.69	3.19	1.75	0.75	0.08	3.56
	(0.62)	(1.28)	(0.84)	(0.41)	(0.08)	(1.12)
Golden shiner	0.16	0.31	0.13			0.13
	(0.08)	(0.18)	(0.13)			(0.13)
Emerald shiner	6.65	5.50	0.63	13.75	4.54	4.19
	(1.93)	(2.43)	(0.63)	(7.10)	(4.19)	(1.72)
River shiner	2.21			6.75		1.75
	(0.86)			(3.22)		(1.20)
Spottail shiner	1.25	2.25		0.75		0.81
	(0.43)	(1.17)		(0.49)		(0.34)
Sand shiner	0.03			0.13		
	(0.03)			(0.13)		
Weed shiner	2.08	4.88	0.63	0.25		0.88
	(0.75)	(2.13)	(0.50)	(0.16)		(0.49)
Mimic shiner	5.90	5.88		4.00		7.88
	(1.67)	(2.62)		(2.51)		(3.41)
Pugnose minnow	0.11	0.19				0.13

Table 4.2 continued.

Common name	ALL	Backwater, contiguous, shoreline	Impounded, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
	(0.06)	(0.14)				(0.09)
Fathead minnow	0.01		0.13			
	(0.01)		(0.13)			
Bullhead minnow	4.93	3.13		4.50	0.09	7.50
	(0.97)	(1.13)		(1.41)	(0.09)	(2.21)
River carpsucker	0.09	0.06				0.19
	(0.04)	(0.06)				(0.10)
Quillback	0.07	0.06		0.13	0.12	0.06
	(0.04)	(0.06)		(0.13)	(0.12)	(0.06)
Highfin carpsucker	0.17	0.50				
	(0.17)	(0.50)				
White sucker	0.03	0.06	0.25			
	(0.02)	(0.06)	(0.25)			
Smallmouth buffalo	0.04	0.06				0.06
	(0.03)	(0.06)				(0.06)
Bigmouth buffalo	0.05				0.08	0.13
	(0.05)				(0.08)	(0.13)
Spotted sucker	1.84	3.06	0.25			2.06
	(0.51)	(0.99)	(0.25)			(1.01)
Silver redhorse	2.38	2.25	0.25	3.13	3.23	2.31
	(0.55)	(0.71)	(0.16)	(1.32)	(0.97)	(1.05)
River redhorse	0.00				1.12	
	(0.00)				(0.61)	
Golden redhorse	2.07	3.44	0.13	1.63	1.11	1.38
	(0.36)	(0.73)	(0.13)	(0.94)	(0.36)	(0.42)
Shorthead redhorse	3.33	2.56	1.00	4.63	9.78	3.50
	(0.79)	(0.66)	(1.00)	(2.82)	(3.25)	(1.04)
Unidentified Catostomidae (suckers)	0.10	0.06		0.25		0.06
	(0.05)	(0.06)		(0.16)		(0.06)

Table 4.2 continued.

Common name	ALL	Backwater, contiguous, shoreline	Impounded, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
Yellow bullhead	0.02	0.06				
	(0.02)	(0.06)				
Channel catfish	0.34	0.56		0.25	0.56	0.25
	(0.11)	(0.27)		(0.16)	(0.31)	(0.11)
Tadpole madtom	0.02					0.06
	(0.02)					(0.06)
Flathead catfish	0.15	0.13		0.25	0.04	0.13
	(0.07)	(0.13)		(0.16)	(0.04)	(0.09)
Northern pike	1.03	1.25	0.75	0.63	0.25	1.13
	(0.21)	(0.48)	(0.25)	(0.38)	(0.25)	(0.26)
Central mudminnow	0.03		0.13			0.06
	(0.02)		(0.13)			(0.06)
Brook silverside	1.52	0.69	0.88	2.13		2.00
	(0.49)	(0.35)	(0.52)	(0.97)		(1.10)
White bass	0.58	0.13		1.00	0.47	0.81
	(0.33)	(0.09)		(0.73)	(0.23)	(0.75)
Rock bass	2.34	0.44	0.63	6.13	0.29	2.00
	(0.69)	(0.20)	(0.50)	(2.78)	(0.23)	(0.69)
Green sunfish	0.13	0.13	0.63	0.25	0.07	
	(0.05)	(0.09)	(0.38)	(0.16)	(0.07)	
Pumpkinseed	0.10	0.13	0.13			0.13
	(0.04)	(0.09)	(0.13)			(0.09)
Warmouth	0.02					0.06
	(0.02)					(0.06)
Orangespotted sunfish	0.04	0.13				
	(0.03)	(0.09)				
Bluegill	48.32	65.06	54.50	36.00	5.64	40.19
	(5.75)	(10.85)	(19.26)	(12.27)	(1.91)	(8.65)
Smallmouth bass	2.26	1.31	1.25	6.13	5.86	0.88

Table 4.2 continued.

Common name	ALL	Backwater, contiguous, shoreline	Impounded, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
	(0.54)	(0.87)	(1.25)	(1.88)	(1.20)	(0.36)
Largemouth bass	23.80	21.13	61.50	18.75	4.93	24.44
	(2.48)	(2.51)	(28.06)	(5.98)	(2.10)	(3.42)
White crappie	0.02	0.06				
	(0.02)	(0.06)				
Black crappie	1.93	2.06	3.00	0.88	0.20	2.31
	(0.36)	(0.64)	(1.72)	(0.40)	(0.13)	(0.68)
Unidentified Centrarchidae (sunfishes)	0.41	0.38	0.75	0.13		0.56
	(0.16)	(0.15)	(0.62)	(0.13)		(0.38)
Western sand darter	0.06			0.25		
	(0.06)			(0.25)		
Mud darter	0.03			0.13		
	(0.03)			(0.13)		
Johnny darter	0.12	0.13		0.25		0.06
	(0.08)	(0.13)		(0.25)		(0.06)
Banded darter	0.03			0.13		
	(0.03)			(0.13)		
Logperch	1.63	0.81		4.88	0.61	0.63
	(0.87)	(0.29)		(3.75)	(0.38)	(0.18)
Slenderhead darter	0.00				0.14	
	(0.00)				(0.09)	
Yellow perch	1.66	1.94	4.25	0.88		1.56
	(0.40)	(0.67)	(2.38)	(0.74)		(0.67)
Sauger	0.81	0.50	0.38	0.75		1.19
	(0.20)	(0.26)	(0.38)	(0.31)		(0.45)
Walleye	0.40	0.50	0.13	0.25	1.01	0.44
	(0.13)	(0.24)	(0.13)	(0.16)	(0.37)	(0.26)
Freshwater drum	1.09	0.88	0.13	1.25	0.29	1.31
	(0.34)	(0.30)	(0.13)	(0.49)	(0.13)	(0.79)