

Table 4.1. Mean catch-per-unit-effort and (standard error) for fishes collected by day electrofishing in Pool 4 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 2.1). See methods for definitions of catch-per-unit-effort and standard error.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
Longnose gar	0.03	0.06			
	(0.03)	(0.06)			
Bowfin	0.32	0.56			0.25
	(0.13)	(0.26)			(0.19)
Gizzard shad	34.16	37.31	38.75		26.69
	(10.81)	(22.51)	(10.47)		(13.22)
Spotfin shiner	0.92	0.31	0.81		1.81
	(0.56)	(0.31)	(0.46)		(1.68)
Common carp	3.39	0.88	4.88		5.63
	(0.78)	(0.39)	(2.01)		(1.82)
Silver chub	0.16		0.50		0.13
	(0.11)		(0.44)		(0.09)
Golden shiner	0.27	0.63			
	(0.27)	(0.63)			
Emerald shiner	18.28	7.25	21.19		30.94
	(5.87)	(4.28)	(15.65)		(12.54)
River shiner	0.29		1.06		0.06
	(0.18)		(0.73)		(0.06)
Spottail shiner	0.41	0.63	0.19		0.31
	(0.19)	(0.41)	(0.14)		(0.25)
Sand shiner	0.02				0.06
	(0.02)				(0.06)
Weed shiner	0.17	0.13			0.38
	(0.09)	(0.09)			(0.26)
Mimic shiner	0.79	0.75	0.75		0.88
	(0.40)	(0.75)	(0.41)		(0.69)
Bluntnose minnow	0.49	0.06	0.25		1.25
	(0.28)	(0.06)	(0.19)		(0.86)
Bullhead minnow	1.59	0.44	0.81		3.75

Table 4.1 continued.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
	(0.82)	(0.24)	(0.44)		(2.54)
River carpsucker	0.04				0.13
	(0.03)				(0.09)
Quillback	0.72	0.06	2.31		0.38
	(0.21)	(0.06)	(0.81)		(0.15)
White sucker	0.03	0.06			
	(0.03)	(0.06)			
Northern hog sucker	0.03		0.13		
	(0.03)		(0.13)		
Bigmouth buffalo	0.03		0.13		
	(0.03)		(0.13)		
Spotted sucker	0.96	2.06			0.25
	(0.21)	(0.46)			(0.19)
Silver redhorse	0.97	0.38	1.63	8.00	1.19
	(0.19)	(0.26)	(0.36)	()	(0.41)
River redhorse	0.15		0.31	23.00	
	(0.05)		(0.20)	()	
Golden redhorse	0.27		0.50	1.00	0.44
	(0.09)		(0.24)	()	(0.22)
Shorthead redhorse	1.51		2.50	9.00	2.69
	(0.29)		(0.46)	()	(0.84)
Unidentified Catostomidae (suckers)	0.12	0.06	0.13		0.19
	(0.07)	(0.06)	(0.09)		(0.19)
Black bullhead	0.03	0.06			
	(0.03)	(0.06)			
Yellow bullhead	0.12	0.25	0.06		
	(0.11)	(0.25)	(0.06)		
Channel catfish	0.19		0.44		0.25
	(0.06)		(0.20)		(0.11)

Table 4.1 continued.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
Tadpole madtom	0.03	0.06			
	(0.03)	(0.06)			
Flathead catfish	0.09		0.19		0.13
	(0.04)		(0.10)		(0.09)
Northern pike	0.46	0.56	0.31		0.44
	(0.15)	(0.30)	(0.15)		(0.18)
Brook silverside	1.03	1.25	0.06		1.50
	(0.36)	(0.57)	(0.06)		(0.83)
White bass	0.94	0.13	1.56		1.56
	(0.31)	(0.09)	(0.68)		(0.80)
Rock bass	1.70	1.94	0.94		2.00
	(0.63)	(1.24)	(0.27)		(1.03)
Green sunfish	0.14	0.25	0.13		
	(0.09)	(0.19)	(0.13)		
Pumpkinseed	0.41	0.88			0.13
	(0.15)	(0.35)			(0.09)
Orangespotted sunfish	0.02				0.06
	(0.02)				(0.06)
Bluegill	13.90	20.50	8.06		9.75
	(2.14)	(4.72)	(1.74)		(1.83)
Smallmouth bass	2.21		6.19	1.00	2.06
	(0.44)		(1.54)	()	(0.65)
Largemouth bass	9.60	14.75	4.00		7.19
	(1.70)	(3.86)	(1.38)		(0.86)
White crappie	0.03	0.06			
	(0.03)	(0.06)			
Black crappie	1.18	0.88	1.63		1.25
	(0.27)	(0.22)	(0.57)		(0.67)
Johnny darter	0.04		0.06		0.06

Table 4.1 continued.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Main channel border, wing dam	Side channel border
	(0.03)		(0.06)		(0.06)
Logperch	1.39	0.69	3.19		0.94
	(0.33)	(0.43)	(0.93)		(0.49)
River darter	0.02		0.06		
	(0.02)		(0.06)		
Yellow perch	2.37	3.19	1.06		2.31
	(0.39)	(0.67)	(0.48)		(0.72)
Sauger	0.69	0.25	1.06		1.00
	(0.22)	(0.25)	(0.57)		(0.41)
Walleye	0.41		0.19		1.13
	(0.28)		(0.14)		(0.87)
Freshwater drum	0.85	1.00	0.75		0.75
	(0.23)	(0.42)	(0.36)		(0.35)