

Table 4.6. Mean catch-per-unit-effort and (standard error) for fishes collected by day electrofishing in La Grange Pool of the Illinois 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 2.6). See text for definitions of catch-per-unit-effort and standard error.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Side channel border
Spotted gar	0.07	0.17	0.04	
	(0.04)	(0.13)	(0.04)	
Shortnose gar	0.23	0.50	0.13	0.38
	(0.10)	(0.28)	(0.09)	(0.19)
Bowfin	0.08	0.29		
	(0.02)	(0.09)		
Goldeye	0.03		0.04	
	(0.03)		(0.04)	
Skipjack herring	1.13	0.13	1.50	1.25
	(0.44)	(0.13)	(0.63)	(0.50)
Gizzard shad	129.25	144.67	121.71	157.25
	(26.17)	(31.09)	(35.74)	(35.34)
Threadfin shad	0.80	0.13	1.08	0.33
	(0.39)	(0.07)	(0.56)	(0.22)
Goldfish	0.10	0.13	0.08	0.13
	(0.05)	(0.09)	(0.06)	(0.09)
Grass carp	0.62	2.20	0.04	0.42
	(0.46)	(1.78)	(0.04)	(0.22)
Red shiner	0.50	1.39	0.17	0.54
	(0.20)	(0.70)	(0.13)	(0.25)
Common carp	7.91	24.20	2.17	3.46
	(2.62)	(10.01)	(0.73)	(0.90)
Carp x goldfish hybrid	0.02	0.08		
	(0.01)	(0.06)		
Silver carp	50.92	55.51	49.33	49.25
	(31.29)	(32.93)	(43.26)	(29.48)
Silver chub	0.06		0.08	
	(0.04)		(0.06)	
Golden shiner	0.96	3.38	0.13	
	(0.61)	(2.38)	(0.07)	

Table 4.6 continued.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Side channel border
Emerald shiner	11.44	20.26	8.25	10.38
	(3.65)	(13.19)	(1.95)	(2.21)
Spottail shiner	0.49	0.83	0.38	0.25
	(0.18)	(0.49)	(0.18)	(0.14)
Silverband shiner	0.68		0.96	0.33
	(0.36)		(0.52)	(0.18)
Sand shiner	0.15		0.21	0.04
	(0.10)		(0.15)	(0.04)
Bullhead minnow	2.25	5.04	1.21	2.50
	(0.57)	(1.87)	(0.44)	(0.55)
River carpsucker	0.88	2.01	0.50	0.38
	(0.22)	(0.76)	(0.15)	(0.17)
Quillback	0.06		0.08	
	(0.04)		(0.06)	
Highfin carpsucker	0.05	0.08	0.04	
	(0.03)	(0.06)	(0.04)	
Smallmouth buffalo	2.98	6.92	1.58	2.04
	(0.70)	(2.49)	(0.43)	(0.50)
Bigmouth buffalo	1.08	3.33	0.21	1.75
	(0.30)	(1.10)	(0.08)	(1.37)
Black buffalo	0.06	0.25		
	(0.03)	(0.12)		
Silver redhorse	0.03		0.04	
	(0.03)		(0.04)	
Golden redhorse	0.04	0.04	0.04	
	(0.03)	(0.04)	(0.04)	
Shorthead redhorse	0.06		0.08	0.08
	(0.04)		(0.06)	(0.08)
Unidentified Catostomidae (suckers)	0.31	0.38	0.29	0.17
	(0.12)	(0.22)	(0.15)	(0.08)

Table 4.6 continued.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Side channel border
Black bullhead	0.04	0.04	0.04	0.08
	(0.03)	(0.04)	(0.04)	(0.08)
Yellow bullhead	0.02	0.08		
	(0.01)	(0.06)		
Brown bullhead	0.02	0.08		
	(0.01)	(0.06)		
Channel catfish	3.04	5.18	2.08	5.46
	(0.82)	(2.93)	(0.39)	(4.55)
Freckled madtom	0.04	0.04	0.04	
	(0.03)	(0.04)	(0.04)	
Flathead catfish	0.29	0.17	0.33	0.38
	(0.13)	(0.08)	(0.19)	(0.29)
Western mosquitofish	24.15	93.18	0.13	0.88
	(23.22)	(90.37)	(0.09)	(0.35)
Brook silverside	0.22	0.63	0.08	0.13
	(0.14)	(0.50)	(0.08)	(0.07)
White bass	3.74	2.17	4.29	4.17
	(0.52)	(0.54)	(0.72)	(1.02)
Yellow bass	0.62	1.67	0.25	0.42
	(0.28)	(0.99)	(0.17)	(0.26)
Green sunfish	2.07	7.71	0.08	0.46
	(1.68)	(6.53)	(0.06)	(0.29)
Orangespotted sunfish	22.44	83.35	1.17	3.00
	(19.35)	(75.28)	(0.59)	(0.75)
Bluegill	6.24	22.29	0.63	1.21
	(3.17)	(12.32)	(0.28)	(0.45)
Redear sunfish	0.04	0.17		
	(0.02)	(0.08)		
Green sunfish x bluegill hybrid	0.01	0.04		
	(0.01)	(0.04)		

Table 4.6 continued.

Common name	ALL	Backwater, contiguous, shoreline	Main channel border, unstructured	Side channel border
Smallmouth bass	0.00			0.04
	(0.00)			(0.04)
Largemouth bass	1.56	5.18	0.29	0.54
	(0.47)	(1.80)	(0.13)	(0.15)
White crappie	0.31	1.04	0.04	0.17
	(0.10)	(0.36)	(0.04)	(0.10)
Black crappie	0.20	0.75		0.04
	(0.09)	(0.35)		(0.04)
Mud darter	0.23	0.64	0.08	0.13
	(0.16)	(0.59)	(0.08)	(0.07)
Logperch	0.04	0.04	0.04	
	(0.03)	(0.04)	(0.04)	
Sauger	0.18	0.21	0.17	0.21
	(0.06)	(0.10)	(0.08)	(0.08)
Walleye	0.03		0.04	
	(0.03)		(0.04)	
Freshwater drum	1.96	3.07	1.63	0.75
	(0.56)	(1.30)	(0.64)	(0.35)