

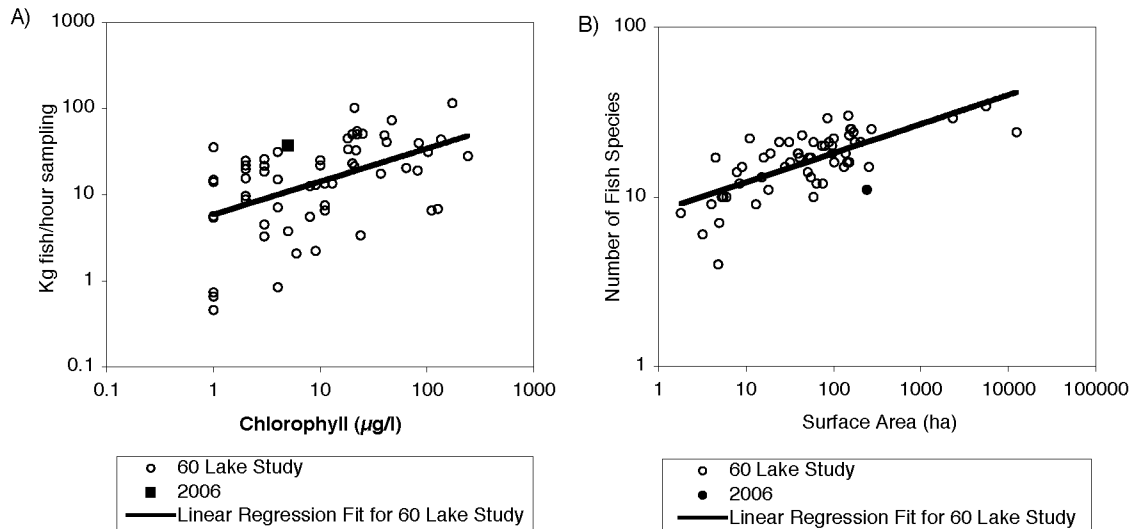
Magdalene (Hillsborough County)

2006 LAKEWATCH Electrofishing Data

Species ¹	#/hr	kg/hr ²	Canfield and Hoyer (1992) Ranges		
			min weight (kg/hr)	mean weight (kg/hr)	max weight (kg/hr)
Bluegill	142	2.08	0.039	4.495	28.118
Bowfin 1	2.46	0.746	5.765	22.497	
Brook silverside	53	0.09	0	0.011	0.085
Dollar sunfish	2	0.01	0.003	0.03	0.05
Florida gar	13	6.92	0.08	5.083	32.858
Golden shiner	4	0.09	0.004	0.591	4.221
Lake chubsucker	44	14.98	0.013	3.758	16.19
Largemouth bass	40	8.69	0.112	8.552	28.464
Redear sunfish	19	1.44	0.037	2.316	18.31
Seminole killifish	5	0.05	0.002	0.304	1.34
Warmouth	3	0.10	0	0.147	1.196
Total	326	36.91			

¹ Total # of species = 11.

² Weights calculated using regressions from Hoyer and Canfield 1994 and from Florida Fish and Wildlife Conservation Commission (personal communication).



A) Catch per unit of effort (kg of fish / hour of sampling) versus total chlorophyll ($\mu\text{g/l}$) for 60 Florida lakes sampled by Canfield & Hoyer (1992) (O) & Lake Magdalene (Hillsborough County) for electrofishing sampling from 2006.

B) Number of fish species collected versus surface area for 60 Florida lakes sampled by Canfield & Hoyer (1992) (O) & Lake Magdalene (Hillsborough County) (2006) (•) electrofishing. The power lines represent linear regressions of 60 Florida lakes.