

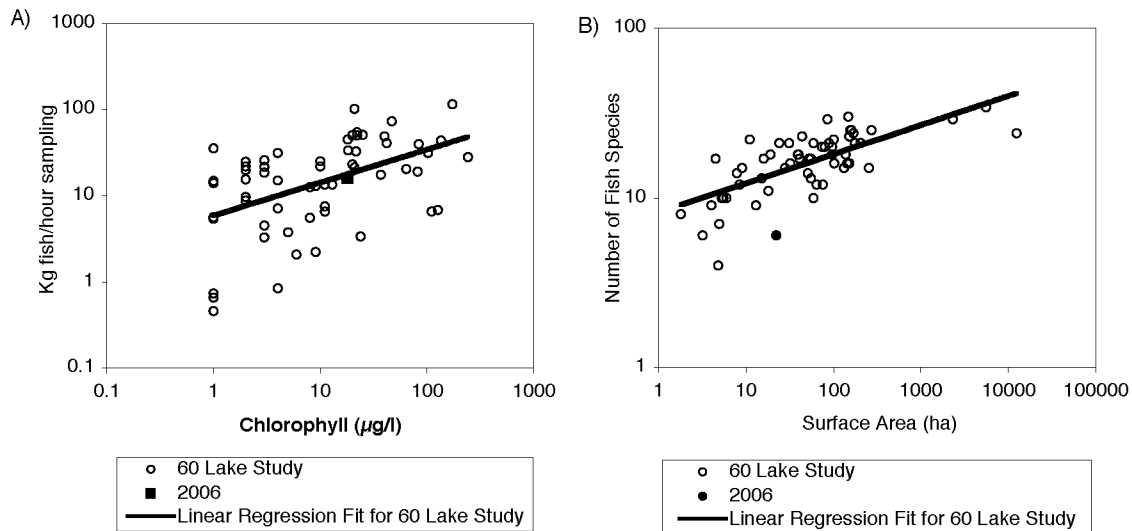
Burrell (Hillsborough County)

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	5	0.50	0.039	4.495	28.118
Brook silverside	1	0.00	0	0.011	0.085
Florida gar	4	1.60	0.08	5.083	32.858
Golden shiner	4	0.30	0.004	0.591	4.221
Lake chubsucker	15	5.83	0.013	3.758	16.19
Largemouth bass	11	7.75	0.112	8.552	28.464
Total	40	15.98			

¹ Total # of species = 6.

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 Burrell (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 Burrell (Hillsborough County) (2006) (•) electrofishing. The power lines represent linear regressions of 60 Florida lakes.