

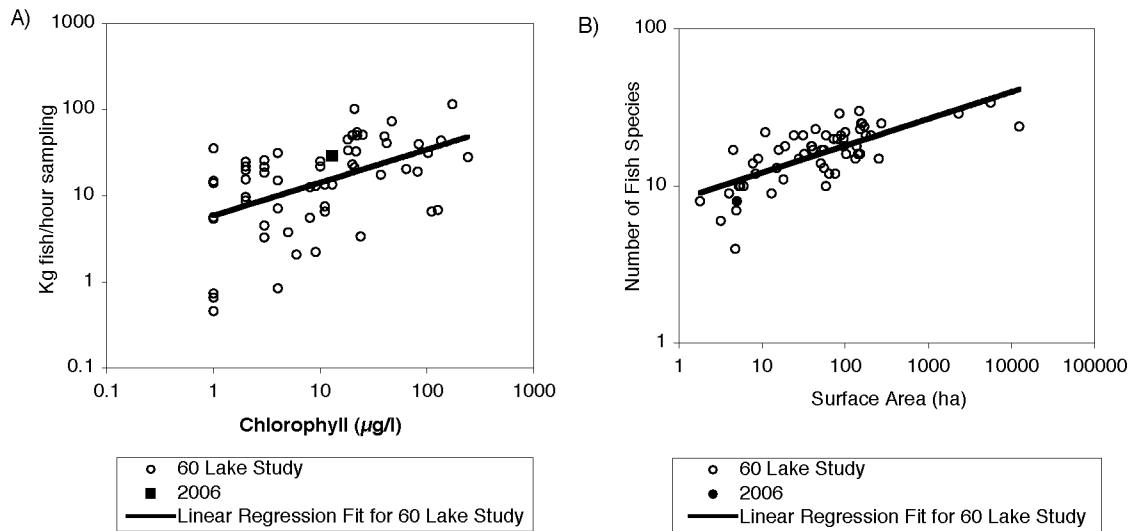
Pine (Hillsborough County)

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)
Blue tilapia	2	2.22	0.611	2.31	5.57
Bluegill	22	0.60	0.039	4.495	28.118
Bowfin 4	7	0.746	5.765	22.497	
Brook silverside	6	0.02	0	0.011	0.085
Florida gar	8	6.92	0.08	5.083	32.858
Largemouth bass	76	11.92	0.112	8.552	28.464
Redear sunfish	2	0.44	0.037	2.316	18.31
Swamp darter	2	0.00	0	0	0.001
Total	122	28.92			

¹ Total # of species = 8.

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 ($\mu\text{g} / \text{l}$) for 60 Florida lakes sampled by Canfield & Hoyer (1992) (O) & Lake Pine (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 Pine (Hillsborough County) (2006) (•) electrofishing. The power lines represent linear regressions of 60 Florida lakes.