

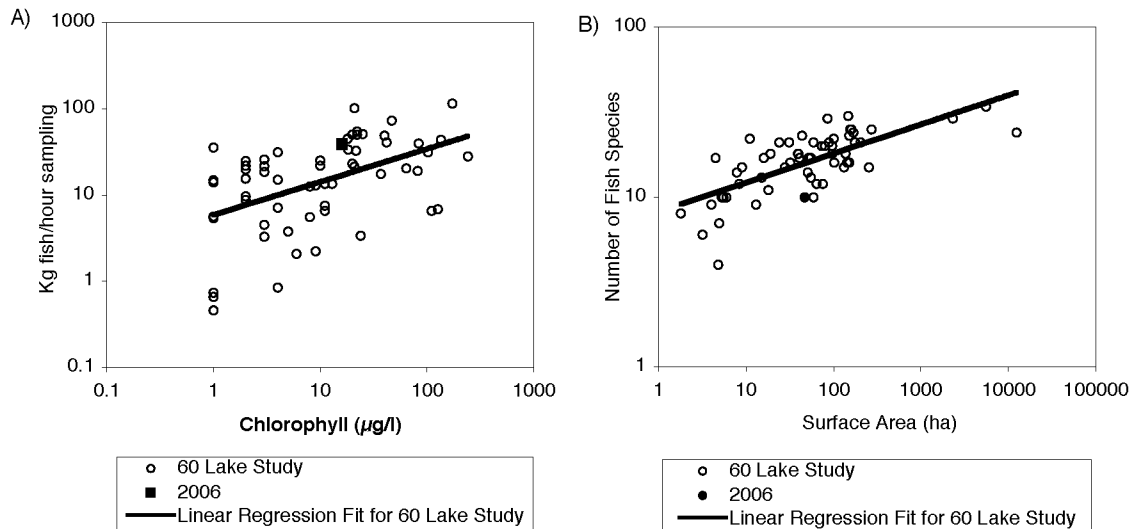
Josephine (Hillsborough County)

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	3.00	0.611	2.31	5.57
Bluegill	39	3.29	0.039	4.495	28.118
Bowfin	18	21.99	0.746	5.765	22.497
Brook silverside	9	0.02	0	0.011	0.085
Florida gar	5	2.73	0.08	5.083	32.858
Golden shiner	2	0.11	0.004	0.591	4.221
Lake chubsucker	2	0.68	0.013	3.758	16.19
Largemouth bass	8	4.76	0.112	8.552	28.464
Redear sunfish	12	2.16	0.037	2.316	18.31
Warmouth	2	0.09	0	0.147	1.196
Total	96	38.81			

¹ Total # of species = 10.

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