

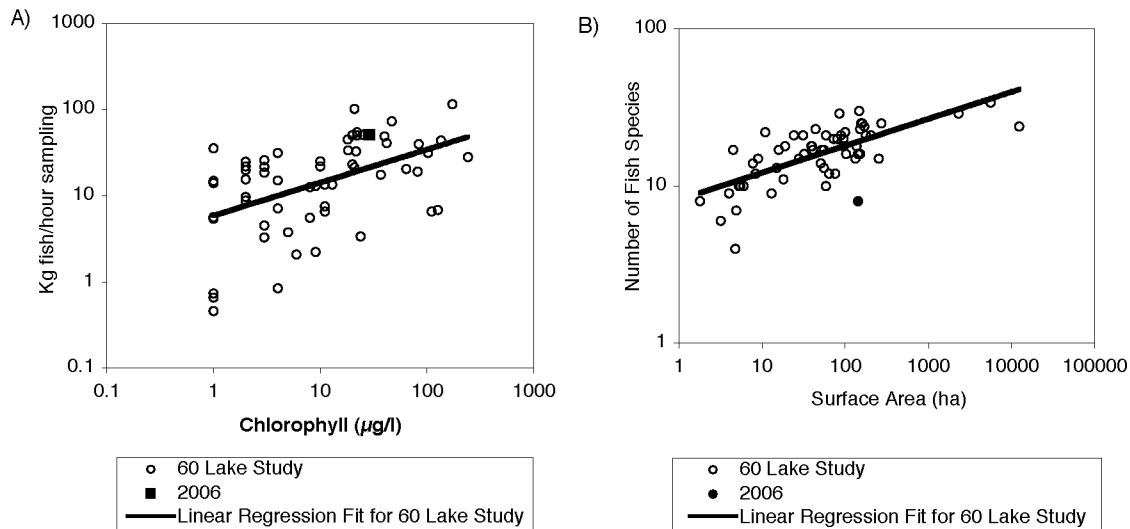
Valrico (Hillsborough County)

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)
Black crappie	1	0.03	0.007	0.606	2.837
Blue tilapia	6	14.46	0.611	2.31	5.57
Bluegill	4	0.08	0.039	4.495	28.118
Bowfin	9	20.23	0.746	5.765	22.497
Florida gar	12	9.61	0.08	5.083	32.858
Largemouth bass	10	6.06	0.112	8.552	28.464
Redear sunfish	4	0.23	0.037	2.316	18.31
Warmouth	1	0.03	0	0.147	1.196
Total	47	50.73			

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