

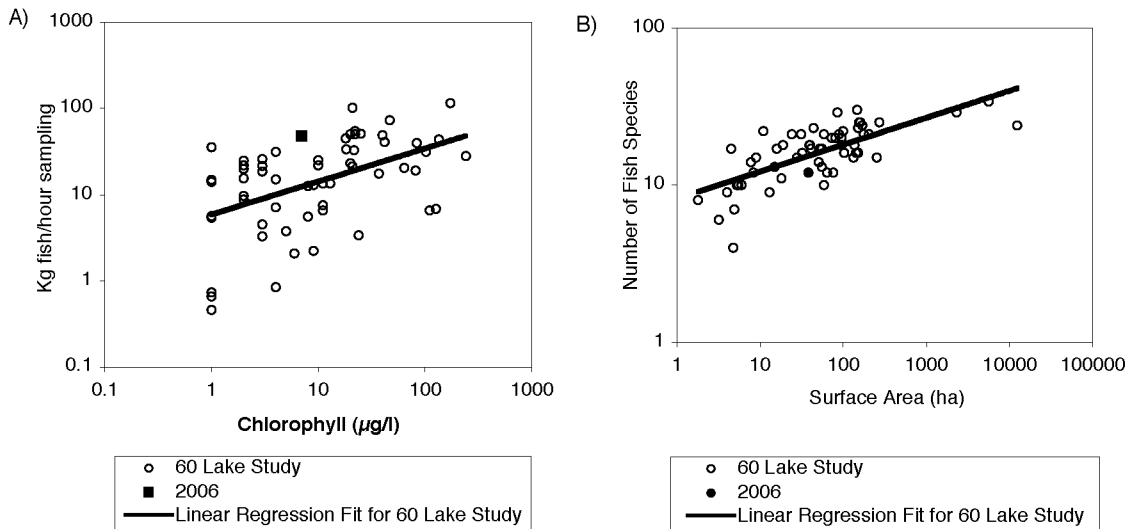
# Strawberry (Hillsborough County)

## 2006 LAKEWATCH Electrofishing Data

| Species <sup>1</sup> | #/hr | kg/hr <sup>2</sup> | Canfield and Hoyer (1992) Ranges |                        |                       |
|----------------------|------|--------------------|----------------------------------|------------------------|-----------------------|
|                      |      |                    | min weight<br>(kg/hr)            | mean weight<br>(kg/hr) | max weight<br>(kg/hr) |
| Blue tilapia         | 1    | 2.04               | 0.611                            | 2.31                   | 5.57                  |
| Bluegill             | 37   | 4.25               | 0.039                            | 4.495                  | 28.118                |
| Bowfin               | 5    | 8.34               | 0.746                            | 5.765                  | 22.497                |
| Brook silverside     | 29   | 0.06               | 0                                | 0.011                  | 0.085                 |
| Florida gar          | 1    | 0.55               | 0.08                             | 5.083                  | 32.858                |
| Golden shiner        | 5    | 0.62               | 0.004                            | 0.591                  | 4.221                 |
| Lake chubsucker      | 1    | 0.59               | 0.013                            | 3.758                  | 16.19                 |
| Largemouth bass      | 90   | 27.88              | 0.112                            | 8.552                  | 28.464                |
| Least killifish      | 4    | 0.00               | 0                                | 0                      | 0                     |
| Redear sunfish       | 13   | 2.51               | 0.037                            | 2.316                  | 18.31                 |
| Taillight shiner     | 1    | 0.00               | 0                                | 0.008                  | 0.04                  |
| Threadfin shad       | 89   | 0.41               | 0.002                            | 0.286                  | 1.087                 |
| Total                | 276  | 47.24              |                                  |                        |                       |

<sup>1</sup> Total # of species = 12.

<sup>2</sup> 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 Strawberry (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 Strawberry (Hillsborough County) (2006) (•) electrofishing. The power lines represent linear regressions of 60 Florida lakes.