



## Tempe Town Lake 2009 Spring Survey Summary

We conducted our annual spring sampling of Tempe Town Lake on March 18 and 19; we set 12 gillnets overnight and electrofished 6 sites. We caught a total of 3,870 fish representing 12 species. The most abundant species was threadfin shad, the primary forage base for piscivorous fish. Yellow bass were the most abundant sportfish species collected, although the majority (43%) of these were represented by a strong year class of young (<5 inch) yellow bass. Largemouth bass were the second most abundant sportfish species collected and they ranged between 3.4 and 20.4 inches with 41% between 10 and 11.5 inches. The largest bass weighed just under five pounds. The following table breaks down all the species we caught.

Species	Number caught	Percent of catch
Threadfin Shad	2755	71.2%
Yellow Bass	566	14.6%
Largemouth Bass	221	5.7%
Bluegill	107	2.8%
Channel Catfish	78	2%
Redear Sunfish	51	1.3%
Israeli Carp	36	1%
Black Crappie	23	0.6%
Common Carp	18	0.5%
Rainbow Trout	7	0.2%
Inland Silversides	7	0.2%
Flathead Catfish	1	0.03%

Submitted by Diana Rogers

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