

Library Reference 9.26

A through C. Pelagic larvae catch summary for 2010.

The pelagic larvae sampling program consists of eight (8) annual events with eight (8) replicates per event collected as single oblique tows during daylight hours.

a) Whole year CPUE by species

Note: 3 of eight events had no fish captured.

Species	Basin	Mean (#/m3)	SE
Alewife	North Basin	0.0195	0.0275
	South Basin	0.041	0.0256
	Whole Lake	0.0303	0.0192
Bluegill	North Basin	0	0
	South Basin	0.0096	0.0111
	Whole Lake	0.0048	0.0063
Pumpkinseed	North Basin	0.0098	0.0113
	South Basin	0.0048	0.0096
	Whole Lake	0.0073	0.0071

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A through C. Pelagic larvae catch summary for 2010 (continued).

The pelagic larvae sampling program consists of eight (8) annual events with eight (8) replicates per event collected as single oblique tows during daylight hours.

b) Sampling event CPUE by species and location

Note: 3 of eight events had no fish captured.

Sample Period	Species	Basin	Mean (#/m3)	SE
early June	Alewife	North Basin	0.0371	0.0742
		South Basin	0	0
		Whole Lake	0.0185	0.0371
	Pumpkinseed	North Basin	0.0778	0.0901
		South Basin	0.0405	0.081
		Whole Lake	0.0592	0.0578
mid June	Alewife	North Basin	0.0374	0.0749
		South Basin	0.0377	0.0753
		Whole Lake	0.0376	0.0492
late June	Alewife	North Basin	0	0
		South Basin	0.0684	0.1369
		Whole Lake	0.0342	0.0684
mid July	Alewife	North Basin	0.0782	0.1565
		South Basin	0.195	0.0738
		Whole Lake	0.1366	0.0914
	Bluegill	North Basin	0	0
		South Basin	0.0397	0.0795
		Whole Lake	0.0199	0.0397
late July	Alewife	North Basin	0	0
		South Basin	0.0212	0.0425
		Whole Lake	0.0106	0.0212
	Bluegill	North Basin	0	0
		South Basin	0.0391	0.0781
		Whole Lake	0.0195	0.0391

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The pelagic larvae sampling program consists of eight (8) annual events with eight (8) replicates per event collected as single oblique tows during daylight hours.

c) Species richness in 2010.

Note: 3 of eight events had no fish captured.

Location	Number of Species
North Basin	2
South Basin	3
Whole Lake	3