

Library Reference 8.7.3.2.4

Thermal Guild CPUE and Relative Abundance from electrofishing sampling events in 2009 with (a) and without (b) Clupeids.

Results are presented for each of five strata and the whole lake, for each sampling event (spring and fall) and for both sampling events combined. Clupeids (shad and alewives) are often captured in high numbers. Therefore the tables are presented with clupeids included and not included so that the relative proportion of non-clupeids can be discerned. Refer to AMP 2009 Library Reference 8.7.3.2.1 for a list of species within each guild.

a) Clupeids Included

| Area | Time | Warm | | Cool | | Cold | |
|------------|------------|------|--------------------|------|--------------------|------|--------------------|
| | | CPUE | Relative Abundance | CPUE | Relative Abundance | CPUE | Relative Abundance |
| Whole Lake | Spring | 361 | 56% | 280 | 44% | 0 | 0% |
| | Fall | 357 | 79% | 98 | 21% | 0 | 0% |
| | Whole Year | 359 | 66% | 186 | 34% | 0 | 0% |
| Stratum 1 | Spring | 329 | 64% | 186 | 36% | 0 | 0% |
| | Fall | 392 | 76% | 124 | 24% | 0 | 0% |
| | Whole Year | 359 | 69% | 158 | 31% | 0 | 0% |
| Stratum 2 | Spring | 444 | 57% | 334 | 43% | 0 | 0% |
| | Fall | 386 | 88% | 53 | 12% | 0 | 0% |
| | Whole Year | 416 | 69% | 188 | 31% | 0 | 0% |
| Stratum 3 | Spring | 229 | 32% | 479 | 68% | 0 | 0% |
| | Fall | 272 | 80% | 67 | 20% | 0 | 0% |
| | Whole Year | 245 | 48% | 264 | 52% | 0 | 0% |
| Stratum 4 | Spring | 313 | 52% | 292 | 48% | 0 | 0% |
| | Fall | 337 | 74% | 116 | 26% | 0 | 0% |
| | Whole Year | 326 | 62% | 202 | 38% | 0 | 0% |
| Stratum 5 | Spring | 482 | 79% | 126 | 21% | 0 | 0% |
| | Fall | 383 | 74% | 133 | 26% | 0 | 0% |
| | Whole Year | 435 | 77% | 129 | 23% | 0 | 0% |

Thermal Guild CPUE and Relative Abundance from electrofishing sampling events in 2009 with (a) and without (b) Clupeids (continued).

Results are presented for each of five strata and the whole lake, for each sampling event (spring and fall) and for both sampling events combined.

Clupeids (shad and alewives) are often captured in high numbers. Therefore the tables are presented with clupeids included and not included so that the relative proportion of non-clupeids can be discerned.

b) Clupeids Excluded

| Area | Time | Warm | | Cool | | Cold | |
|------------|------------|------|--------------------|------|--------------------|------|--------------------|
| | | CPUE | Relative Abundance | CPUE | Relative Abundance | CPUE | Relative Abundance |
| Whole Lake | Spring | 350 | 74% | 123 | 26% | 0 | 0% |
| | Fall | 294 | 75% | 97 | 25% | 0 | 0% |
| | Whole Year | 322 | 75% | 110 | 25% | 0 | 0% |
| Stratum 1 | Spring | 325 | 71% | 131 | 29% | 0 | 0% |
| | Fall | 358 | 74% | 124 | 26% | 0 | 0% |
| | Whole Year | 341 | 73% | 129 | 27% | 0 | 0% |
| Stratum 2 | Spring | 409 | 80% | 103 | 20% | 0 | 0% |
| | Fall | 218 | 82% | 49 | 18% | 0 | 0% |
| | Whole Year | 315 | 81% | 75 | 19% | 0 | 0% |
| Stratum 3 | Spring | 227 | 61% | 142 | 39% | 0 | 0% |
| | Fall | 205 | 75% | 67 | 25% | 0 | 0% |
| | Whole Year | 211 | 67% | 104 | 33% | 0 | 0% |
| Stratum 4 | Spring | 311 | 73% | 114 | 27% | 0 | 0% |
| | Fall | 331 | 74% | 116 | 26% | 0 | 0% |
| | Whole Year | 322 | 74% | 115 | 26% | 0 | 0% |
| Stratum 5 | Spring | 482 | 79% | 126 | 21% | 0 | 0% |
| | Fall | 381 | 74% | 133 | 26% | 0 | 0% |
| | Whole Year | 434 | 77% | 129 | 23% | 0 | 0% |