

Library Reference 9.19

Electrofishing Shannon Diversity Index in 2010 from each stratum and the entire lake for each sampling event.

Clupeids (shad and alewives) are often captured in high numbers that can dramatically alter the diversity results. This table presents the diversity of the fish community both with and without the clupeids.

Season	Stratum	With Clupeids	Without Clupeids
Whole Year	Whole Lake	0.649	0.933
	Stratum 1	0.745	1.003
	Stratum 2	0.367	1.014
	Stratum 3	0.461	0.922
	Stratum 4	0.822	0.843
	Stratum 5	0.856	0.815
Spring	Whole Lake	0.491	0.973
	Stratum 1	0.582	0.998
	Stratum 2	0.298	0.990
	Stratum 3	0.281	0.956
	Stratum 4	0.746	0.922
	Stratum 5	0.758	0.758
Fall	Whole Lake	0.920	0.879
	Stratum 1	0.983	0.907
	Stratum 2	0.584	0.969
	Stratum 3	0.954	0.853
	Stratum 4	0.811	0.734
	Stratum 5	0.877	0.812