

## *Ecological Archives E087-081-A1*

**C. E. Cáceres, S. R. Hall, M. A. Duffy, A. J. Tessier, C. Helmle, and S. MacIntyre. 2006. Physical structure of lakes constrains epidemics in *Daphnia* populations. *Ecology* 87:1438–1444.**

Appendix A (Table A1). Habitat characteristics for the 18 lakes included in this study, listed in order of increasing Fee's probability. Total phosphorus values are an average of 3–8 years of spring values. Fee's probability and host densities were calculated as the average August–September values. Lakes that do not stratify thermally have a Fee's probability of 1.

Lake	Surface area (ha)	Maximum depth (m)	Mean depth (m)	Depth ratio	Fee's probability	Spring TP $\mu\text{g/L}$	Average density no./m <sup>2</sup> *10 <sup>3</sup>
Little Mill	6.2	11.6	7.8	0.67	0.18	22.8	33
Bassett	18.8	11.6	6.7	0.58	0.18	13.4	20
Bristol	62.8	13.4	6.5	0.49	0.30	11.5	17
Three Lakes 2 (3L2)	28.3	13.4	6.9	0.51	0.30	15.8	39
Warner	28.4	17	6.8	0.40	0.31	9.4	34
Deep	9.6	11	6.0	0.55	0.33	7.9	32
Baker	19.3	9.5	4.8	0.50	0.37	26.6	25
Lawrence	5.1	12.5	5.9	0.47	0.48	9.0	48
Big Long	121.7	14.6	5.5	0.38	0.52	10.5	34
Pine	27.6	9.8	4.2	0.43	0.56	6.4	24
Cloverdale	25.8	15.2	3.8	0.25	0.60	16.5	27
Wintergreen	16.4	7.9	2.4	0.31	0.68	77.0	266
Whitford	10.0	7.6	3.2	0.42	0.68	9.5	19
Sherman	65.2	11.0	4.6	0.42	0.71	9.2	40
Pleasant	61.2	8.2	3.2	0.39	0.82	11.6	48
Fine	131.5	14.6	3.4	0.23	0.88	12.3	13
Hall	25.5	6.1	2.5	0.41	1.00	10.2	12
Shaw	1.9	5.5	3.4	0.62	1.00	6.5	52

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