

Transparency, geomorphology, and mixing regime explain variability in trends in lake temperature and stratification across northeastern North America (1975 - 2012)

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Supporting Information

Table S1: Metadata information for all 231 lakes

Table S1. Metadata for all 231 lakes included in the 1975, 1985, or both cohort(s). Metadata variables include location, latitude (°), longitude (°), elevation (m above sea level), distance to Atlantic coast (m), surface area (ha), fetch (m), mean depth (m), maximum depth (m), Secchi depth (m), chlorophyll-*a* (µg/L), and total phosphorus (µg/L). Lakes are sorted alphabetically first by state/province and then alphabetically by lake name.

Lake Name (ID)	Cohort (1975 cohort, 1985 cohort, Both cohorts)	Location (State/Province, Country)	Lat.	Long.	Elevation (m asl)	Distance to Atlantic Coast (m)	Surface Area (ha)	Fetch (m)	Mean Depth (m)	Maximum Depth (m)	Secchi Depth (m)	Chl-a (ug/L)	TP (ug/L)
MA.Quabbin	1985 cohort	Massachusetts, USA	42.359	-72.300	159.0	97326.8	10200.0	27196.1	16.0	46.0	10.8	NA	NA
ME.AdamsPond.3396	1985 cohort	Maine, USA	43.995	-70.712	190.5	49731.8	17.4	583.4	6.1	15.5	7.2	2.5	17.6
ME.AdamsPond.5366	1985 cohort	Maine, USA	43.892	-69.632	11.3	0.0	31.6	1044.5	3.7	6.7	4.2	7.2	16.7
ME.AndroscogginLake.3836	1985 cohort	Maine, USA	44.324	-70.085	82.0	37858.3	1626.8	6815.1	4.6	11.6	4.2	6.9	16.8
ME.AnnabessacookLake.9961	Both cohorts	Maine, USA	44.270	-69.980	52.1	27721.8	572.6	6245.7	6.4	14.9	3.6	11.6	44.1
ME.AuburnLake.3748	Both cohorts	Maine, USA	44.145	-70.253	79.2	34817.4	921.5	5565.5	11.0	36.0	7.3	3.4	11.5
ME.Bear&LittleBearPds.3624	Both cohorts	Maine, USA	44.339	-70.278	113.7	49641.2	176.8	2903.2	3.7	8.5	5.4	3.7	9.7
ME.BearPond.3420	Both cohorts	Maine, USA	44.153	-70.718	114.6	60154.0	101.2	1689.6	9.4	21.9	5.4	3.7	10.3
ME.BeaverPond.5582	1985 cohort	Maine, USA	44.066	-70.772	145.7	57567.4	27.9	819.6	3.4	10.7	5.1	4.7	14.3
ME.BeechHillPond.4352	1985 cohort	Maine, USA	44.690	-68.460	60.7	26706.7	575.5	6059.8	13.4	31.7	8.9	1.5	5.2
ME.BerryPond.3828	Both cohorts	Maine, USA	44.334	-70.024	73.8	35468.3	70.8	3166.9	4.3	7.6	4.5	4.3	12.0
ME.BiscayPond.5710	1985 cohort	Maine, USA	44.003	-69.479	23.5	5220.2	154.6	5209.3	11.9	18.6	5.0	4.4	9.1
ME.BranchLake.4328	1985 cohort	Maine, USA	44.595	-68.559	72.5	14705.4	1190.6	8675.8	11.9	37.8	8.4	2.2	4.5
ME.BryantPond(LakeChristopher).3464	1985 cohort	Maine, USA	44.376	-70.650	211.8	75262.9	111.7	2026.1	9.8	19.2	4.8	6.4	8.9
ME.Bubble	1985 cohort	Maine, USA	44.345	-68.239	101.0	0.0	12.9	920.2	NA	11.9	9.5	1.4	3.9
ME.CarltonPond.5310	Both cohorts	Maine, USA	44.348	-69.908	101.5	33015.1	90.2	2063.5	7.3	17.4	5.9	4.3	11.6
ME.CathanceLake.9661	Both cohorts	Maine, USA	44.948	-67.396	65.2	16620.8	1305.9	5316.3	7.3	22.9	9.1	4.0	4.7
ME.ChickawaukiePond.4822	Both cohorts	Maine, USA	44.140	-69.114	37.5	3000.0	143.3	1956.5	7.3	10.1	3.6	9.4	24.0
ME.ChinaLake.5448	1985 cohort	Maine, USA	44.430	-69.547	59.7	43911.8	1594.1	10836.6	8.5	25.9	3.5	12.3	24.3
ME.Clary(Pleasant)Lake.5382	Both cohorts	Maine, USA	44.215	-69.556	46.3	20506.1	272.8	4462.4	4.3	6.7	3.6	10.2	20.3
ME.CobbosseeconteeLake.5236	Both cohorts	Maine, USA	44.269	-69.930	50.6	25811.8	2232.2	14031.2	11.3	30.5	4.0	8.9	22.4
ME.CochnewagonPond.3814	Both cohorts	Maine, USA	44.231	-70.044	82.3	28178.0	159.4	2400.7	6.7	8.5	5.5	8.3	18.3
ME.ColdRainPond.3376	1985 cohort	Maine, USA	43.931	-70.658	153.9	42172.3	14.6	613.4	3.4	11.0	4.8	4.3	13.6
ME.ColdStreamPond.2146	1985 cohort	Maine, USA	45.267	-68.545	57.9	80099.9	1464.6	7041.1	12.2	31.7	8.8	1.8	5.8
ME.Crescent(Rattlesnake)Lake.3696	1985 cohort	Maine, USA	43.975	-70.458	84.7	31531.7	284.5	4385.5	5.2	16.5	6.4	2.7	7.3
ME.CrossLake.1674	1985 cohort	Maine, USA	47.115	-68.325	176.2	123014.0	999.6	9005.1	6.1	14.0	2.7	11.2	19.3
ME.Crystal(Anonymous)Lake.3452	Both cohorts	Maine, USA	44.126	-70.672	94.5	55682.1	180.5	2479.5	10.1	19.8	5.6	2.8	8.0
ME.Crystal(Beals)Pond.3626	1985 cohort	Maine, USA	44.283	-70.268	100.0	45124.8	19.4	554.6	4.9	11.9	4.0	6.8	14.1

ME.DamariscottaLake.5400	Both cohorts	Maine, USA	44.141	-69.485	16.5	14300.3	1896.4	16533.0	9.1	34.7	5.1	4.8	10.7
ME.DexterPond.3830	Both cohorts	Maine, USA	44.319	-70.031	73.8	34514.5	45.7	3166.9	4.0	7.6	5.0	4.6	11.7
ME.DuckpuddlePond.5702	Both cohorts	Maine, USA	44.091	-69.441	23.5	7632.2	128.7	2129.8	4.9	7.0	2.6	9.2	17.9
ME.Eagle	1985 cohort	Maine, USA	44.363	-68.251	84.0	0.0	176.8	2944.3	NA	33.6	10.8	1.1	2.9
ME.EastPond.5349	Both cohorts	Maine, USA	44.610	-69.782	80.2	60104.1	694.8	4458.0	5.5	8.2	3.9	11.4	18.4
ME.EchoLake(CrotchedPond).5814	1985 cohort	Maine, USA	44.440	-70.022	96.9	45675.5	448.8	5070.5	6.4	35.7	6.5	2.8	6.4
ME.EchoLake.4624	1985 cohort	Maine, USA	44.329	-68.338	25.6	0.0	95.5	2688.9	8.5	20.1	8.1	2.4	4.8
ME.EmbdenPond.78	Both cohorts	Maine, USA	44.940	-69.952	126.5	95189.3	624.0	5804.1	18.9	54.9	9.3	2.0	4.0
ME.FlyingPond.5182	1985 cohort	Maine, USA	44.521	-69.993	105.2	53415.8	163.1	3516.2	8.2	24.4	4.5	3.2	9.9
ME.GreatPond.5274	Both cohorts	Maine, USA	44.533	-69.841	75.6	52000.0	3453.2	11536.9	6.4	21.0	6.2	4.5	10.6
ME.GreenLake.4294	Both cohorts	Maine, USA	44.648	-68.495	48.8	21569.7	1267.5	9706.1	13.4	51.8	7.4	1.6	5.0
ME.HaleyPond.3534	Both cohorts	Maine, USA	44.969	-70.634	464.5	121059.0	66.4	1228.6	2.4	7.0	3.1	5.9	21.7
ME.HancockPond.3132	Both cohorts	Maine, USA	43.940	-70.746	153.3	49421.7	308.0	3862.2	5.2	18.0	7.2	3.1	7.9
ME.HealdPond.3222	1985 cohort	Maine, USA	44.218	-70.867	143.6	74035.5	42.9	1347.1	NA	5.2	4.6	4.0	9.9
ME.HighlandLake.3454	Both cohorts	Maine, USA	44.080	-70.738	129.5	56473.4	539.9	6841.9	5.5	15.2	6.7	3.0	9.0
ME.HighlandLake.3734	1985 cohort	Maine, USA	43.774	-70.357	57.9	13009.6	259.0	4244.7	5.8	20.4	5.1	3.2	10.4
ME.HornePond.3408	1985 cohort	Maine, USA	43.774	-70.685	85.0	37619.8	56.3	1559.4	6.7	17.7	6.2	3.1	5.4
ME.Ingalls(Foster's)Pond.3188	1985 cohort	Maine, USA	43.966	-70.686	143.0	46287.1	60.3	1318.1	5.2	8.5	6.9	2.2	7.2
ME.IslandPond.3448	1985 cohort	Maine, USA	44.160	-70.643	136.6	56603.9	46.5	1002.6	4.9	14.6	5.7	3.2	9.5
ME.Jordan	1985 cohort	Maine, USA	44.333	-68.255	84.0	0.0	75.7	1881.2	NA	45.7	12.7	1.0	2.9
ME.KennebagoLake.2374	1985 cohort	Maine, USA	45.094	-70.723	542.2	136504.0	713.9	8232.5	20.7	35.4	5.4	2.7	6.0
ME.KeokaLake.3416	1985 cohort	Maine, USA	44.180	-70.706	150.6	61583.3	186.2	1969.0	7.6	12.8	5.6	4.0	11.0
ME.KeysPond.3232	Both cohorts	Maine, USA	44.143	-70.820	154.8	65736.2	77.3	1718.3	4.6	12.8	6.1	3.4	9.0
ME.KezarLake.97	Both cohorts	Maine, USA	44.186	-70.903	114.9	74094.5	1078.5	11573.3	10.4	47.2	6.2	2.6	7.3
ME.LakeAnasagunticook.3604	1985 cohort	Maine, USA	44.426	-70.324	122.5	59255.8	242.0	3040.6	8.8	16.5	4.5	4.0	9.1
ME.LittleCobbosseecontee.8065	Both cohorts	Maine, USA	44.328	-69.886	50.9	30232.4	36.8	769.8	5.2	10.1	3.2	12.6	72.9
ME.LittleOssipeeLake.5024	1975 cohort	Maine, USA	43.611	-70.699	94.8	32190.8	225.4	3672.7	6.4	22.6	7.4	2.0	6.0
ME.LittlePennesseewassee.367	Both cohorts	Maine, USA	44.224	-70.616	165.8	60745.4	40.5	1006.2	5.2	9.4	5.2	4.3	9.9
ME.LittleSebagoLake.3714	Both cohorts	Maine, USA	43.872	-70.419	86.9	22360.7	813.0	7997.1	4.9	15.8	5.5	3.5	8.4
ME.LittleWilson(French,Ramsdell)Pond.3784	1985 cohort	Maine, USA	44.204	-70.288	89.6	40635.6	45.3	1426.0	6.7	17.1	3.8	6.0	9.2
ME.Long(McWain)Pond.3418	1985 cohort	Maine, USA	44.190	-70.680	163.7	61320.9	180.1	3208.1	6.7	12.8	5.7	3.1	9.3
ME.LongLake.5780	Both cohorts	Maine, USA	44.037	-70.655	81.7	48399.4	2142.8	20816.6	7.0	18.0	6.1	2.9	7.1
ME.LongPond.3084	1985 cohort	Maine, USA	44.001	-70.857	122.2	59927.0	17.8	1054.2	2.4	5.8	5.3	2.7	7.9
ME.LongPond.4622	1985 cohort	Maine, USA	44.327	-68.362	18.6	0.0	380.0	6099.4	11.3	34.4	8.8	2.4	3.8

ME.LongPond.5272	Both cohorts	Maine, USA	44.506	-69.914	72.5	49924.9	1034.8	13481.3	10.7	32.3	6.3	4.6	10.0
ME.LovejoyPond.5176	1985 cohort	Maine, USA	44.520	-69.469	54.3	40003.1	153.4	2194.3	4.6	9.8	1.7	30.5	82.7
ME.LowerNarrowsPond.103	Both cohorts	Maine, USA	44.290	-69.952	52.4	28284.3	90.2	3693.0	9.4	32.3	6.8	3.2	10.2
ME.MadawaskaLake.1802	Both cohorts	Maine, USA	47.025	-68.218	175.9	135663.0	635.0	5222.3	4.9	11.6	3.4	5.3	19.6
ME.MaranacookLake.5312	Both cohorts	Maine, USA	44.341	-69.950	64.3	33301.7	746.2	9003.4	9.1	39.0	5.4	4.5	13.8
ME.McGrathPond.5348	1975 cohort	Maine, USA	44.556	-69.766	84.4	54120.2	189.0	6768.1	4.9	8.2	5.7	5.4	10.4
ME.Meduxneag(Drews)Lake.1736	1985 cohort	Maine, USA	46.096	-68.030	147.5	120035.0	463.0	4502.8	5.5	14.9	5.3	3.6	8.6
ME.MegunticookLake.4852	1985 cohort	Maine, USA	44.257	-69.106	43.0	6500.0	537.4	4982.4	7.0	19.5	5.8	4.4	10.1
ME.MessalonskeeLake.5280	Both cohorts	Maine, USA	44.479	-69.789	71.3	45697.4	1493.7	17827.1	10.1	34.4	5.4	4.0	11.6
ME.MiddleRangePond.3762	1985 cohort	Maine, USA	44.027	-70.379	93.3	31484.1	154.6	6569.6	8.8	20.1	6.2	4.0	7.9
ME.Mooselookmeguntic(Cupsuptic)Lake.3302	1985 cohort	Maine, USA	44.914	-70.805	447.1	124677.0	6620.3	22900.2	18.3	40.2	5.4	4.1	6.2
ME.MoosePond.2590	Both cohorts	Maine, USA	44.930	-69.523	74.7	69348.8	1560.5	8051.5	5.5	15.2	4.8	4.3	10.2
ME.MoosePond.3134	Both cohorts	Maine, USA	44.042	-70.796	127.4	57723.5	686.8	8298.8	6.7	21.3	6.4	3.0	6.9
ME.MoosePond.3424	1985 cohort	Maine, USA	44.137	-70.741	166.1	60623.8	78.9	1837.2	6.7	13.1	7.2	2.3	7.3
ME.MountainyPond.4292	1985 cohort	Maine, USA	44.717	-68.534	81.4	24150.6	282.5	4334.4	6.1	10.4	9.1	1.4	4.4
ME.MousamLake.3838	Both cohorts	Maine, USA	43.507	-70.859	145.7	32500.0	397.4	6891.7	5.2	29.9	6.5	3.7	7.8
ME.NequassetLake.5222	1985 cohort	Maine, USA	43.953	-69.774	5.2	500.0	188.2	2836.2	9.1	19.2	3.9	3.9	15.6
ME.NorthLake(LittlePond).5344	Both cohorts	Maine, USA	44.628	-69.842	77.4	62393.9	1024.3	5127.3	4.0	6.1	4.0	4.7	17.8
ME.NorthPond.3500	Both cohorts	Maine, USA	44.262	-70.591	148.4	62500.0	110.5	1088.9	1.8	3.0	2.9	5.9	17.4
ME.OtterPond.3458	1985 cohort	Maine, USA	44.022	-70.677	119.5	48708.3	36.4	1195.1	3.0	6.4	3.5	4.7	13.8
ME.PantherPond.3694	1985 cohort	Maine, USA	43.928	-70.465	84.4	28935.3	573.4	4675.8	7.9	20.7	6.9	2.7	7.2
ME.PapoosePond.3414	1985 cohort	Maine, USA	44.232	-70.713	145.4	66153.2	28.3	988.8	2.1	4.6	3.5	6.8	13.8
ME.ParkerPond.5186	1985 cohort	Maine, USA	44.494	-70.031	109.1	51470.9	616.7	6089.8	9.4	23.2	7.2	2.5	7.3
ME.PeabodyPond.3374	Both cohorts	Maine, USA	43.945	-70.688	146.3	45304.5	299.5	2885.8	9.8	19.5	7.3	2.7	7.0
ME.PemaquidPond.5704	Both cohorts	Maine, USA	44.060	-69.453	23.5	6519.2	622.0	10230.4	6.1	18.6	4.6	4.3	10.6
ME.PennesseewasseeLake.3434	Both cohorts	Maine, USA	44.230	-70.583	121.0	59518.9	399.4	6189.1	5.5	14.6	5.8	4.3	9.1
ME.PleasantLake.3446	Both cohorts	Maine, USA	44.037	-70.522	129.8	40065.6	539.0	6074.8	8.8	18.9	8.5	2.2	5.0
ME.PleasantPond.3822	Both cohorts	Maine, USA	44.319	-70.225	116.1	45169.1	77.3	1946.9	9.1	20.7	5.8	4.6	10.3
ME.QuimbyPond.3526	1985 cohort	Maine, USA	44.989	-70.742	512.7	128103.0	63.5	1043.9	1.8	3.7	2.2	5.5	12.7
ME.Rangeley(Oquossoc)Lake.3300	1985 cohort	Maine, USA	44.946	-70.699	462.7	122100.0	2550.3	12229.8	18.3	45.4	6.8	2.0	5.7
ME.RaymondPond.3690	1985 cohort	Maine, USA	43.969	-70.427	93.6	29334.3	139.2	1858.8	4.3	12.8	6.1	3.9	7.7
ME.SabattusPond.3796	Both cohorts	Maine, USA	44.144	-70.103	74.1	24829.4	798.4	6145.6	4.3	5.8	2.1	36.6	42.8
ME.SabbathdayLake.3700	1985 cohort	Maine, USA	43.978	-70.354	91.1	26500.0	138.4	2598.2	7.3	20.7	6.5	4.1	8.3
ME.SaddlebackLake.3536	1985 cohort	Maine, USA	44.970	-70.561	532.5	118222.0	136.0	1715.0	2.7	4.3	3.4	3.4	9.9
ME.SalmonPond(EllisPond).5352	Both cohorts	Maine, USA	44.528	-69.780	84.4	51244.5	281.3	6768.1	7.0	17.4	5.0	5.8	35.3

ME.Sand(Walden)Pond.3130	1985 cohort	Maine, USA	43.954	-70.767	153.3	51548.5	100.4	3862.2	3.7	13.4	6.2	3.6	9.4
ME.SandPond(TacomaLakes).5238	Both cohorts	Maine, USA	44.181	-69.970	53.6	19678.7	112.9	6711.5	9.4	25.0	6.6	3.0	7.1
ME.SandPond.3432	Both cohorts	Maine, USA	44.201	-70.611	155.1	58523.5	55.0	1393.8	6.7	17.1	7.3	2.6	6.3
ME.SealCovePond.4630	1985 cohort	Maine, USA	44.302	-68.397	12.2	0.0	103.2	2781.1	5.5	13.4	6.7	3.0	6.5
ME.SeabasticookLake.2264	Both cohorts	Maine, USA	44.858	-69.238	61.0	47636.6	1836.1	7527.2	6.1	15.2	2.2	26.6	95.4
ME.SewallPond.9943	1985 cohort	Maine, USA	43.870	-69.781	3.0	0.0	18.6	785.1	2.7	3.4	1.6	31.3	51.5
ME.SquarePond.3916	Both cohorts	Maine, USA	43.557	-70.886	159.4	37423.3	354.9	3417.8	6.1	13.4	6.4	2.6	9.1
ME.StearnsPond.3234	1985 cohort	Maine, USA	44.122	-70.777	134.1	61465.4	100.4	1509.6	8.2	14.3	5.1	3.4	10.1
ME.StGeorgeLake.9971	Both cohorts	Maine, USA	44.386	-69.335	155.1	26800.2	420.9	3116.5	7.3	19.8	8.5	1.6	6.7
ME.SwanLake(GoosePond).5492	Both cohorts	Maine, USA	44.548	-68.990	61.3	11335.8	561.7	5113.3	10.4	26.5	7.1	2.1	6.0
ME.TaylorPond.3750	Both cohorts	Maine, USA	44.107	-70.279	73.2	34340.2	264.3	3052.1	5.2	13.4	4.7	4.2	10.7
ME.ThomasPond.3392	1985 cohort	Maine, USA	43.921	-70.507	85.0	30923.3	215.7	1997.0	6.7	19.5	6.3	3.1	7.9
ME.ThompsonLake(TheHeath).3444	Both cohorts	Maine, USA	44.069	-70.490	99.1	40917.6	1788.3	13662.6	10.7	36.9	8.8	2.9	4.9
ME.ThreemilePond.5416	Both cohorts	Maine, USA	44.367	-69.605	54.9	35672.1	475.1	4231.6	5.2	11.3	2.9	16.9	24.6
ME.TogusPond.9931	Both cohorts	Maine, USA	44.324	-69.658	55.2	30016.7	272.8	6659.7	6.1	14.9	4.1	14.3	36.2
ME.ToothakerPond.2336	1975 cohort	Maine, USA	44.869	-70.397	242.0	101823.0	9.3	635.2	3.4	6.1	2.9	12.2	19.2
ME.Torsey(Greeley)Lake.5307	Both cohorts	Maine, USA	44.421	-69.986	80.2	42956.4	274.8	5187.9	4.6	13.7	5.9	4.1	16.7
ME.TrickyPond.3382	Both cohorts	Maine, USA	43.940	-70.608	112.5	39131.2	127.5	20816.6	10.1	17.4	10.1	1.6	7.2
ME.TrippPond.3758	Both cohorts	Maine, USA	44.052	-70.433	93.3	36472.6	297.4	4162.0	3.4	10.7	4.6	5.9	9.3
ME.UnityPond(WinnecookLake).5172	Both cohorts	Maine, USA	44.647	-69.332	53.0	36117.9	1039.6	6504.0	6.7	12.5	2.1	17.8	28.3
ME.UpperPleasant(Mud)Pond.5254	Both cohorts	Maine, USA	44.169	-69.855	41.1	13086.3	322.5	15338.5	3.0	7.9	3.1	8.9	40.5
ME.UpperRangePond.3688	1975 cohort	Maine, USA	44.005	-70.399	93.3	30927.3	144.5	6569.6	6.1	11.6	6.3	4.0	7.5
ME.WalkerPond.4640	1985 cohort	Maine, USA	44.331	-68.694	7.0	2000.0	280.4	3365.3	9.1	14.3	7.4	2.4	10.1
ME.WashingtonPond.4894	1985 cohort	Maine, USA	44.293	-69.372	98.1	27829.8	228.6	4416.8	4.9	11.0	6.7	2.7	5.7
ME.Webb(Weld)Lake.3672	Both cohorts	Maine, USA	44.695	-70.446	206.7	87900.5	887.9	7327.5	7.3	12.8	5.0	3.4	9.4
ME.WebberPond.5408	Both cohorts	Maine, USA	44.411	-69.656	36.6	39051.3	499.0	3848.6	5.5	12.5	2.8	14.1	35.5
ME.WesserunsettLake.70	1985 cohort	Maine, USA	44.840	-69.768	102.1	77001.6	568.2	4753.3	4.3	6.7	5.8	4.1	7.3
ME.WilsonLake.3920	1985 cohort	Maine, USA	43.558	-70.938	175.0	40770.7	124.6	1534.3	5.2	13.4	5.8	3.1	7.6
ME.WilsonPond.3832	Both cohorts	Maine, USA	44.295	-70.049	73.8	33143.6	238.0	5197.4	7.0	12.8	4.9	6.5	23.8
ME.WoodsPond.3456	Both cohorts	Maine, USA	44.033	-70.736	138.4	53502.3	187.0	3443.9	4.6	8.8	4.8	3.2	8.8
ME.WorthleyPond.3594	1975 cohort	Maine, USA	44.459	-70.400	174.0	65964.0	151.8	2800.1	7.6	14.9	6.7	3.2	6.6
NH.ARMINGTONLAKE.ARMPIED	1985 cohort	New Hampshire, USA	43.958	-71.969	406.6	134623.0	57.6	1760.1	3.7	9.7	6.0	2.1	5.4
NH.ASHUELOTPOND.ASHWASD	1985 cohort	New Hampshire, USA	43.150	-72.149	440.4	112504.0	121.2	1623.9	1.8	7.0	3.2	5.0	11.4
NH.AYERSPOND.AYEBARD	1985 cohort	New Hampshire, USA	43.256	-71.043	71.0	30083.2	92.1	2387.3	4.4	9.1	4.9	3.5	8.1
NH.BAXTERLAKE.BAXFARD	1985 cohort	New Hampshire, USA	43.327	-71.043	123.4	35107.0	119.3	1398.1	2.1	4.6	2.7	4.7	12.9

NH.BLAISDELLLAKE.BLASUTD	1985 cohort	New Hampshire, USA	43.288	-71.937	252.1	100125.0	64.1	1606.6	5.4	13.1	5.5	3.7	6.8
NH.BROADBAY.BROOSSD	1985 cohort	New Hampshire, USA	43.804	-71.101	123.7	68856.7	187.7	3562.6	8.3	22.3	4.6	2.7	7.6
NH.CANAANSTREETLAKE.CANCAND	1985 cohort	New Hampshire, USA	43.664	-72.034	348.1	122362.0	122.6	1766.8	3.4	6.7	4.6	2.7	7.3
NH.CENTERPOND.CENSTDD	1985 cohort	New Hampshire, USA	43.064	-72.128	402.0	108960.0	34.4	878.8	3.9	8.5	3.1	6.7	9.4
NH.CHALKPOND.CHANBYD	1985 cohort	New Hampshire, USA	43.348	-72.010	381.6	107500.0	8.5	649.0	2.0	3.6	3.2	3.7	7.9
NH.CHASEPOND.CHAWLMD	1985 cohort	New Hampshire, USA	43.416	-71.911	214.6	101708.0	15.8	580.6	1.9	3.4	2.8	5.0	10.5
NH.CLOUGHSPOND.CLOLOUD	1985 cohort	New Hampshire, USA	43.325	-71.497	142.0	66727.1	18.5	634.7	NA	18.2	4.6	6.6	9.0
NH.COBBETTSPOND.COBWIND	1985 cohort	New Hampshire, USA	42.789	-71.294	53.9	39689.4	139.5	2967.6	5.2	19.2	3.9	4.7	10.0
NH.CRYSTALLAKE.CRYGLMD	1985 cohort	New Hampshire, USA	43.443	-71.311	189.9	59887.4	178.4	2974.1	5.0	16.2	4.8	4.2	9.0
NH.DEERINGRESERVOIR.DEEDRGD	1985 cohort	New Hampshire, USA	43.057	-71.844	280.7	86117.6	127.6	2122.2	3.5	11.3	5.9	3.3	7.2
NH.DUTCHMANPOND.DUTSPRD	1985 cohort	New Hampshire, USA	43.455	-72.023	470.3	111824.0	11.3	487.4	1.9	3.0	2.5	1.6	10.0
NH.EASTMANPOND.EASGTMD	1985 cohort	New Hampshire, USA	43.521	-72.116	333.8	121254.0	135.6	2772.9	3.0	9.2	3.2	6.3	9.2
NH.FORESTLAKE.FORDALD	1985 cohort	New Hampshire, USA	44.349	-71.671	337.1	135426.0	77.6	1456.9	3.0	6.4	3.8	4.3	8.2
NH.FORESTLAKE.FORWCHD	1985 cohort	New Hampshire, USA	42.796	-72.366	135.0	118302.0	35.2	1123.4	4.7	9.8	3.3	8.5	11.7
NH.GOVERNORSLAKE.GOVRAYD	1985 cohort	New Hampshire, USA	43.056	-71.185	81.4	35128.3	21.1	884.4	1.9	3.0	1.8	9.0	22.1
NH.GRANITELAKE.GRASTDD	1985 cohort	New Hampshire, USA	43.021	-72.141	389.5	108969.0	92.2	1644.0	9.8	28.9	8.7	1.3	4.5
NH.HALFMOONLAKE.HALALTD	1985 cohort	New Hampshire, USA	43.391	-71.228	195.1	50975.5	102.4	2047.9	4.4	8.2	3.8	4.0	9.5
NH.HARRISVILLEPOND.HARHARD	1985 cohort	New Hampshire, USA	42.949	-72.099	401.7	105220.0	48.6	1296.9	4.7	12.5	4.0	5.7	7.1
NH.HIGHLANDLAKE.HIGANDD	1985 cohort	New Hampshire, USA	43.458	-71.759	196.6	92070.6	85.4	1395.5	5.0	13.4	4.4	3.9	8.1
NH.HIGHLANDLAKE.HIGSTDND	1985 cohort	New Hampshire, USA	43.126	-72.081	394.4	106519.0	288.1	7690.7	2.4	9.1	2.7	5.4	11.5
NH.HILLSPOND.HILALTD	1985 cohort	New Hampshire, USA	43.481	-71.303	246.6	61953.6	55.7	885.5	5.5	12.8	3.4	6.8	9.0
NH.HubbardBrook.Mirror	1985 cohort	New Hampshire, USA	43.944	-71.693	213.0	115053.0	15.0	535.3	5.8	11.0	5.5	2.0	5.0
NH.ISLANDPOND.ISLDERD	1985 cohort	New Hampshire, USA	42.866	-71.211	62.5	32423.0	201.5	2908.6	4.5	24.3	4.0	5.2	10.7
NH.ISLANDPOND.ISLSTDVLAPD	1985 cohort	New Hampshire, USA	43.069	-72.087	390.4	105842.0	63.9	1492.5	2.4	4.5	3.0	6.1	11.4
NH.KEZARLAKE.KEZSUTD	1985 cohort	New Hampshire, USA	43.361	-71.950	276.1	103000.0	73.5	1051.0	2.7	8.2	2.8	6.1	13.8
NH.KOLELEMOOKLAKE.KOLSPRD	1985 cohort	New Hampshire, USA	43.489	-72.042	422.8	114579.0	40.0	1077.4	4.1	6.7	5.1	2.4	7.1
NH.LAKEWINNISQUAM.WINPLACD	1985 cohort	New Hampshire, USA	43.541	-71.505	146.9	78832.1	1725.7	14679.4	15.2	53.0	7.8	2.2	6.4
NH.LAKEWINONA.WINNWHD	1985 cohort	New Hampshire, USA	43.675	-71.567	164.6	90902.4	62.5	1868.1	6.6	14.6	5.4	4.3	7.0
NH.LAURELLAKE.LAUFITD	1985 cohort	New Hampshire, USA	42.739	-72.153	335.0	99791.0	62.7	1502.6	6.1	13.4	5.8	3.6	6.1
NH.LEAVITTBAY.LEAOSSD	1985 cohort	New Hampshire, USA	43.797	-71.081	123.7	67314.6	71.3	3562.6	3.4	12.8	4.5	2.4	6.9
NH.LONGPOND.LONLEMD	1985 cohort	New Hampshire, USA	43.184	-72.155	471.8	114001.0	48.6	1404.0	4.8	20.3	8.8	1.7	4.3
NH.LOONLAKE.LOOLPYD	1985 cohort	New Hampshire, USA	43.795	-71.755	149.0	110477.0	45.3	1032.2	3.9	8.8	3.9	3.3	9.0
NH.LOWERSUNCOOKPOND.SUNLBRND	1985 cohort	New Hampshire, USA	43.375	-71.272	167.9	52825.2	99.3	1666.2	2.9	4.9	3.3	3.5	10.8
NH.LSPA.Sunapee	1985 cohort	New Hampshire, USA	43.392	-72.062	333.0	112501.0	1660.0	11911.1	10.0	33.7	8.5	1.7	5.0
NH.MASSASECUMLAKE.MASBRAD	1985 cohort	New Hampshire, USA	43.243	-71.913	192.3	96918.8	162.6	2273.0	3.9	15.2	5.1	3.2	6.7

NH.MOUNTAINVIEWLAKE.MOUSUND	1985 cohort	New Hampshire, USA	43.343	-72.078	340.2	112518.0	42.4	867.7	4.1	6.7	3.3	4.4	12.5
NH.NUBANUSITLAKE.NUBNELD	1985 cohort	New Hampshire, USA	42.986	-72.058	419.4	101845.0	289.4	4064.2	11.5	30.2	10.1	1.3	4.9
NH.OTTERPOND.OTTSUND	1985 cohort	New Hampshire, USA	43.433	-72.057	342.9	113633.0	74.9	1371.9	4.0	7.6	3.7	3.4	9.6
NH.PARTRIDGELAKE.PARLTLD	1985 cohort	New Hampshire, USA	44.310	-71.883	257.9	149111.0	42.1	1243.6	5.8	15.2	4.9	8.2	9.7
NH.PAWTUCKAWAYLAKE.PAWNOTND	1985 cohort	New Hampshire, USA	43.087	-71.138	76.2	32760.5	364.2	4306.3	2.9	15.2	3.3	5.2	13.2
NH.PEARLYLAKE.PEARIND	1985 cohort	New Hampshire, USA	42.770	-72.065	306.6	94853.8	57.6	1758.7	2.0	3.4	1.2	13.0	30.2
NH.PERKINSPOND.PERSUND	1985 cohort	New Hampshire, USA	43.410	-72.117	329.8	117510.0	63.5	1229.2	1.4	2.7	2.4	6.6	11.0
NH.PINERIVERPOND.PINWAKD	1985 cohort	New Hampshire, USA	43.629	-71.028	178.0	51346.9	240.4	4967.3	3.7	16.8	5.2	3.6	7.1
NH.PLEASANTLAKE.PLEDEED	1985 cohort	New Hampshire, USA	43.192	-71.262	176.2	44502.8	199.7	2645.5	7.0	19.8	6.3	3.0	5.5
NH.PROVINCELAKE.PROEFFD	1985 cohort	New Hampshire, USA	43.694	-70.993	146.3	54150.3	410.4	2739.9	2.8	4.9	2.5	3.8	15.5
NH.RANDPOND.RANGOSD	1985 cohort	New Hampshire, USA	43.319	-72.108	383.1	114110.0	15.7	703.8	3.4	8.2	4.1	3.2	8.8
NH.ROCKPOND.ROCWIND	1985 cohort	New Hampshire, USA	42.770	-71.302	46.6	40326.8	14.0	1091.2	3.0	8.2	4.9	4.2	8.6
NH.ROCKYBOUNDPOND.ROCCROD	1985 cohort	New Hampshire, USA	43.446	-72.145	321.6	120604.0	26.1	726.1	4.5	9.1	5.1	2.8	7.9
NH.RUSTPOND.RUSWOLD	1985 cohort	New Hampshire, USA	43.562	-71.165	176.5	56515.5	85.0	2045.4	7.4	12.2	5.0	3.1	7.7
NH.SANDPOND.SANMLWD	1985 cohort	New Hampshire, USA	43.184	-72.167	470.3	115000.0	64.4	1167.2	6.2	18.3	8.4	2.0	5.6
NH.SEBBINSPOND.SEBBEDD	1985 cohort	New Hampshire, USA	42.928	-71.478	59.4	54520.6	8.0	438.5	3.4	7.0	2.7	19.7	16.3
NH.SPOFFORDLAKE.SPOCHED	1985 cohort	New Hampshire, USA	42.917	-72.440	218.2	129294.0	286.0	2679.6	9.1	19.5	8.5	2.1	6.2
NH.STINSONLAKE.STIRUMD	1985 cohort	New Hampshire, USA	43.868	-71.799	397.2	117581.0	141.6	2001.4	10.6	23.5	7.2	1.6	4.9
NH.STOCKERPOND.STOGTMD	1985 cohort	New Hampshire, USA	43.483	-72.110	310.6	119379.0	25.7	1199.5	2.7	5.8	2.5	5.6	9.5
NH.SUNSETLAKE.SUNALTD	1985 cohort	New Hampshire, USA	43.474	-71.310	246.3	61987.9	83.0	1931.5	5.6	23.7	NA	NA	NA
NH.SWANZEYLAKE.SWASWAD	1985 cohort	New Hampshire, USA	42.846	-72.303	159.7	116010.0	47.4	1362.0	6.9	16.2	4.6	3.5	6.7
NH.THORNDIKEPOND.THOJAFD	1985 cohort	New Hampshire, USA	42.860	-72.055	353.3	99454.8	107.2	2360.3	3.4	7.0	3.7	4.3	8.7
NH.TODDLAKE.TODNBYD	1985 cohort	New Hampshire, USA	43.280	-71.968	204.2	102176.0	68.1	2009.6	2.2	6.1	2.8	4.4	12.2
NH.TOMPOND.TOMWRND	1985 cohort	New Hampshire, USA	43.251	-71.755	116.7	84647.8	12.8	757.4	2.5	4.1	2.8	10.6	10.8
NH.TUCKERPOND.TUCSBYD	1985 cohort	New Hampshire, USA	43.338	-71.803	205.7	91001.4	22.9	735.3	2.0	6.7	3.9	4.2	10.9
NH.UPPERSUNCOOKPOND.SUNUBRND	1985 cohort	New Hampshire, USA	43.391	-71.288	167.9	55183.8	140.3	2398.2	5.6	13.1	3.6	3.2	11.0
NH.WEBSTERLAKE.WEBFRKD	1985 cohort	New Hampshire, USA	43.467	-71.683	122.2	87173.7	247.8	2451.7	5.5	11.8	4.1	4.2	12.1
NH.WHITEOAKPOND.WHIHOLD	1985 cohort	New Hampshire, USA	43.718	-71.558	177.7	92532.4	117.8	1603.3	4.0	10.7	3.5	4.9	9.0
NY.ADK.EastLake	Both cohorts	New York, USA	43.695	-74.896	554.0	277032.0	13.4	512.6	4.8	11.6	3.0	3.8	7.6
NY.ADK.FirstBisbyLake	Both cohorts	New York, USA	43.602	-74.937	618.0	268224.0	62.3	1897.3	11.6	30.8	9.0	0.6	3.4
NY.ADK.HonedagaLake	Both cohorts	New York, USA	43.524	-74.815	667.0	256816.0	331.0	6172.1	15.3	57.9	16.5	0.3	1.9
NY.ADK.LittleMooseLake	Both cohorts	New York, USA	43.692	-74.925	545.0	277597.0	271.5	3033.7	15.0	39.3	7.3	1.3	4.7
NY.ADK.LowerSylvanPond	1985 cohort	New York, USA	43.609	-74.939	622.0	268910.0	6.5	349.6	2.5	4.6	4.0	3.7	7.4
NY.ADK.PantherLake	Both cohorts	New York, USA	43.680	-74.922	557.0	276049.0	17.4	792.0	4.1	7.0	4.7	2.0	7.0
NY.ADK.RockLake	1985 cohort	New York, USA	43.968	-74.869	546.0	305739.0	76.9	2074.8	NA	6.1	4.6	1.2	3.0

NY.CanadaragoLake	1985 cohort	New York, USA	42.814	-75.007	385.0	189275.0	760.0	5730.8	10.1	13.0	3.9	4.3	11.0
NY.Honeoye	1985 cohort	New York, USA	42.750	-77.517	245.0	334569.0	717.0	7222.1	4.9	9.1	3.1	29.9	62.1
NY.LakeGeorge	Both cohorts	New York, USA	43.433	-73.691	98.0	237741.0	11000.0	51268.6	21.3	60.0	8.9	1.5	4.9
NY.Mohonk	1985 cohort	New York, USA	41.766	-74.157	379.0	54801.9	6.9	571.3	6.5	18.0	6.4	2.1	25.0
NY.NorthChautauqua	1985 cohort	New York, USA	42.217	-79.445	399.0	406370.0	2856.0	27313.6	7.6	22.9	3.5	20.1	50.0
NY.Oneida	Both cohorts	New York, USA	43.200	-75.900	112.0	264909.0	20700.0	39408.2	6.8	16.8	2.9	8.0	27.3
NY.SouthChautauqua	1985 cohort	New York, USA	42.133	-79.365	399.0	394731.0	2468.0	27313.6	3.4	5.8	1.5	42.3	65.0
NY.UpperSaranac	1985 cohort	New York, USA	44.253	-74.325	470.0	316241.0	2167.0	12165.1	14.0	27.0	3.5	4.2	10.1
ON.BlueChalk	Both cohorts	Ontario, CA	45.199	-78.938	343.5	592105.0	52.4	1362.5	8.5	23.0	NA	NA	NA
ON.Chub	Both cohorts	Ontario, CA	45.213	-78.984	371.0	595680.0	34.4	1334.1	8.9	27.0	NA	NA	NA
ON.Crosson	Both cohorts	Ontario, CA	45.084	-79.037	332.0	588134.0	56.7	1025.8	9.2	25.0	NA	NA	NA
ON.Dickie	Both cohorts	Ontario, CA	45.149	-79.089	354.5	596305.0	93.6	1878.4	5.0	12.0	NA	NA	NA
ON.Harp	Both cohorts	Ontario, CA	45.379	-79.135	327.0	617127.0	71.4	1264.5	13.3	37.5	NA	NA	NA
ON.Heney	Both cohorts	Ontario, CA	45.128	-79.104	345.5	595763.0	21.4	963.5	3.3	5.8	NA	NA	NA
ON.Opeongo	1985 cohort	Ontario, CA	45.693	-78.381	404.0	560484.0	5808.0	15052.8	14.8	51.0	3.2	1.6	5.8
ON.Plastic	Both cohorts	Ontario, CA	45.180	-78.822	253.9	584036.0	32.1	954.0	7.9	16.3	NA	NA	NA
ON.RedChalkMain	Both cohorts	Ontario, CA	45.190	-78.948	343.0	591663.0	44.1	1583.8	16.7	38.0	NA	NA	NA
PA.Beltzville	1985 cohort	Pennsylvania, USA	40.852	-75.637	191.0	106257.0	382.0	6880.7	17.5	39.5	3.8	NA	NA
PA.BlueMarsh	1985 cohort	Pennsylvania, USA	40.382	-76.034	88.0	81702.2	465.0	8167.4	7.5	16.5	1.5	NA	NA
PA.Giles	1985 cohort	Pennsylvania, USA	41.376	-75.093	428.0	93484.0	48.1	1021.7	10.6	24.0	7.0	1.3	3.5
PA.Lacawac	1985 cohort	Pennsylvania, USA	41.382	-75.292	439.0	109714.0	21.4	606.1	5.0	13.0	2.9	3.2	9.0
PA.Wallenpaupack	Both cohorts	Pennsylvania, USA	41.414	-75.240	361.0	105803.0	2307.0	15246.3	NA	16.0	2.0	16.0	18.0
RI.DeepCharlestown	1985 cohort	Rhode Island, USA	41.391	-71.662	13.9	4031.1	6.7	470.9	NA	10.0	4.8	4.0	17.0
RI.Georgiaville	1985 cohort	Rhode Island, USA	41.893	-71.511	46.2	14577.4	39.7	1395.2	NA	7.0	3.4	3.5	14.0
RI.HundredAcre	1985 cohort	Rhode Island, USA	41.500	-71.543	29.1	10198.0	34.5	881.4	NA	11.6	1.9	10.8	20.0
RI.SchoolhouseLower	1985 cohort	Rhode Island, USA	41.395	-71.665	15.9	4031.1	19.4	1390.3	NA	8.5	4.9	1.6	13.0
RI.Watchaug	1985 cohort	Rhode Island, USA	41.379	-71.690	11.1	3535.5	232.6	2229.2	NA	13.1	2.7	4.2	14.0
RI.White	1985 cohort	Rhode Island, USA	41.415	-71.546	29.5	4272.0	1.6	637.5	NA	13.6	8.3	0.9	8.0
RI.Yawgoo	1985 cohort	Rhode Island, USA	41.511	-71.572	36.1	12589.7	58.7	1090.7	NA	10.0	2.7	8.7	40.0