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Erratum—Temporal and Spatial Dynamics of Ice-Covered Upper Dumbell Lake (Ellesmere Island, Arctic Canada) during the Summer of 1959

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Table 1 in the original paper (Apollonio and Saros, 2014) contained several errors in Table 1. The table and caption should be replaced with the following version. Where a place in the ta-

ble no longer contains a number, that number has been struck through. Several other numbers have been changed. All changes are in bold.

TABLE 1

Physical, chemical, and biological metrics of the water column of Upper Dumbell Lake over the summer of 1959. Temp = temperature; PAR = photosynthetically active radiation; DO = dissolved oxygen; Alk = alkalinity; Chloro = chlorophyll; SRP = soluble reactive phosphorus; dSi = dissolved silica.

Date	Depth (m)	Temp (°C)	PAR ($\mu\text{E m}^{-2} \text{s}^{-1}$)	DO (mg L^{-1})	Alk (meq L^{-1})	pH	Chloro ($\mu\text{g L}^{-1}$)	Nitrate ($\mu\text{g L}^{-1}$)	SRP ($\mu\text{g L}^{-1}$)	dSi ($\mu\text{g L}^{-1}$)
4 July	2	2.2	102	12.8			0	27	<5	
	5	2.2	61	13.3			0.20	12	<5	
	10	2.2	28	13.3			0.30	10	<5	
	15	2.5	14	13.8			0.45	13	<5	
	20	2.8	8	13.5			0.60	16	<5	
6 July	2	3.3	107				0.35	24	<5	
	5	2.8	56				0.40	24	<5	
	10	2.8	29				0.40	22	<5	
	15	2.8	14				0.40	20	<5	
9 July	2	5	107	11.9			0.80	14	<5	
	5	3.3	50	13.8			0.60	12	<5	
	10	3.3	26	13.8			0.65	12	<5	
	15	3.1	15	13.9			0.40	11	6	
	20	3.1	8	13.8			0.50	11	7	
	25	3.1	5							
11 July	2		122	12.2			0.25	27	22	
	5		71	13.7			0.10	18	16	
	10		39	13.7			0.10	18	25	
	15		20				0.10	24	11	
	20		11	11.6			0.11			
	25		7	11.6			0.85	50	25	
14 July	2		94	12.6			0.45	14	<5	
	5		39	13.8			0.60	13	<5	

TABLE 1
Continued

Date	Depth (m)	Temp (°C)	PAR ($\mu\text{E m}^{-2} \text{s}^{-1}$)	DO (mg L^{-1})	Alk (meq L^{-1})	pH	Chloro ($\mu\text{g L}^{-1}$)	Nitrate ($\mu\text{g L}^{-1}$)	SRP ($\mu\text{g L}^{-1}$)	dSi ($\mu\text{g L}^{-1}$)
16 July	10		19	14.0				12	<5	
	15		10	14.0			0.70	12	<5	
	20		5							
	25		3	11.9			0.45	31	<5	
	2	4.7	71	12.7			0.50	14	<5	
	5	3.9	69	14.0			0.10	15	<5	
	10	3.9	24	14.0			0.45	15	<5	
	15	3.9	13	14.1			0.55	15	<5	
	20	4.1	7							
19 July	25	4.1	4	12.0			0.90	36	9	
	2		39	12.8			0.40	13	<5	
	5		23	13.8			0.45	13	24	
	10		12	13.9			0.75	13	<5	
	15		6	13.9			0.60	12	<5	
	20		3							
	25		2	13.0			0.55	17	<5	
	2	4.3	13	13.2				13	<5	<5
	5	4.3	7	14.2			0.95	13	<5	311
22 July	10	4.2	3	14.0			0.70	13	<5	316
	15	4.2	2	14.1			0.75			316
	20	4.2	1							
	25	4.2	1	13.4			0.60	13	<5	342
	2		81				0.35	13	<5	<5
	5		58	14.0			0.75	12	<5	322
	10		19	13.9				15	<5	328
	15		13	14.0			0.55	15	<5	342
	20		8							
29 July	25		5	13.9			0.45	16	<5	342
	2		50	12.9	0.80	7.7	0.15	7	<5	
	5		31	14.4	1.36	8.1	1.25	6	<5	
	10		15	14.3	1.36	8.1	0.75	6	<5	
	15		8	14.5		8.1	0.65	7	<5	
	20		4							
	25		3	14.5		8.1	0.70	7	<5	
	2		86	13.2	0.75	7.6	0.35	<5	16	
	5		53	14.6	1.37	8.2	0.95	<5	16	
1 Aug	10		28	14.5	1.37	7.9	1.22	<5	22	
	15		14	14.5	1.37	8.2	0.95	<5	28	
	20		8							
	25		4	14.4	1.37			<5	41	
	1		43							
	2		28	12.7	0.60	7.7	0.65	<5	<5	<5
	5		23		1.34	8.2	0.85	<5	<5	260

TABLE 1
Continued

Date	Depth (m)	Temp (°C)	PAR ($\mu\text{E m}^{-2} \text{s}^{-1}$)	DO (mg L ⁻¹)	Alk (meq L ⁻¹)	pH	Chloro ($\mu\text{g L}^{-1}$)	Nitrate ($\mu\text{g L}^{-1}$)	SRP ($\mu\text{g L}^{-1}$)	dSi ($\mu\text{g L}^{-1}$)
6 Aug	10		12	14.1	1.36	8.2	1.05	<5	<5	266
	15		6	14.1	1.34		0.80	<5	<5	272
	20		3							
	23		2	14.1	1.35		0.50	<5	<5	350
	1		81							
	2		79	12.6	0.68	7.7	0.50	10	<5	
	5		39	14.4	1.36	8.2	0.70	28	<5	
	10		18	14.7	1.36	8.2	0.70	18	<5	
	15		9		1.36		0.75	18	<5	
	20		5							
10 Aug	23		3		1.36		0.60	18	<5	
	1		91							
	2		84	13.8	0.96	8.0	0.50	6	6	364
	5		58		1.35	8.2	0.75	6	<5	518
	10		31	13.8	1.38	8.2	0.85	11	<5	532
	15		17	13.9	1.38	8.2	1.00	7	<5	546
	20		9		1.37	8.2	0.75	10	<5	
	23		6							546
	1		21	13.2						
	2		21	14.4	0.90	7.8	0	10	<5	
13 Aug	5		14	14.3	1.35	8.2	0.60	10	<5	
	10		7		1.36	8.2	0.70	10	<5	
	15		3		1.38	8.2	0.65	10	<5	
	20		2							
	23		1		1.40	8.2	0.65	12	<5	
	1		30							
	2		30	13.1	1.02	7.9		7	<5	
	5		13	13.6	1.20	8.2	0.80	8	<5	
	10		5	14.3	1.38	8.2	0.80	10	<5	
	15		2		1.38	8.2	0.55	10	<5	
16 Aug	20		1			8.2	0.55	10	<5	
	23		1		1.38	8.2	0.25			
	1		30	14.0	0.72	8.0	0.15	<5	9	
	2		23			8.0				<5
	5		6	15.2	1.17	8.2	1.10	<5	<5	336
	10		4	16.6	1.39	8.2	0.80	<5	<5	840
	15		2		1.39	8.2	0.55	<5	<5	868
	20		1					<5		
	23		1	13.5	1.39	8.2	0.40	<5	6	868
	1		38	13.5	0.62	8.1	0.65	7	5	
22 Aug	5		13	15.0	1.12	8.2	1.30	10	<5	
	10		4	15.7	1.32	8.2	0.80	10	<5	
	15		2		1.33	8.2	0.20	11	<5	

TABLE 1
Continued

Date	Depth (m)	Temp (°C)	PAR ($\mu\text{E m}^{-2} \text{s}^{-1}$)	DO (mg L^{-1})	Alk (meq L^{-1})	pH	Chloro ($\mu\text{g L}^{-1}$)	Nitrate ($\mu\text{g L}^{-1}$)	SRP ($\mu\text{g L}^{-1}$)	dSi ($\mu\text{g L}^{-1}$)
25 Aug	23		1	13.2	1.34	8.2	0.40	13	<5	
	1	1.4	29	13.2			0.95	6	<5	364
	5	3.2	8	13.5			1.50	6	<5	420
	10	3.3	3	14.2			0.40	10	<5	532
	15	3.4	1				0.60	10	<5	532
27 Aug	23	3.4	0					11	<5	532
	1	1.7	36	13.1	0.92	8.1	1.60	<5	<5	
	5	3.4	8	13.9	1.17	8.2	1.25	6	<5	
	10	3.5	3	14.4	1.36	8.2	0.45	10	<5	
	15	3.5	1		1.36	8.2	1.10	10	<5	
2 Sept	23	3.4	0		1.34	8.2	0.40	10	<5	
	1	1.3	23		1.05	8.2	1.65	<5	<5	392
	5	2.2	2	13.8	1.15	8.2	1.25	6	<5	426
	10	3.6	1	14.3	1.34		0.45	6	<5	532
	15	3.4	0		1.36	8.2	1.10	10	<5	532
	23	3.4	0		1.36	8.2	0.40	13	<5	532

Reference Cited

Apollonio, S., and Saros, J. E., 2014: Temporal and spatial dynamics of ice-covered Upper Dumbell Lake (Ellesmere Island, Arctic Canada)

during the summer of 1959. *Arctic, Antarctic, and Alpine Research*, 46(2): 293–307.