

Corrigendum

Was there a nonglacial episode in the western Hudson Bay Lowland during Marine Isotope Stage 3? – CORRIGENDUM

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There is an error in Table 2 of Hodder et al. (2023), where the D_e (Gy) – C value for site 23 should read 292 ± 18 instead of 229 ± 18 . To be clear, this is a typo and the correct value of 292 ± 18 was used to

calculate the Age (ka) – C for this sample (191 ± 15 ka). Thus, this typo does not affect the results in any way, but should be corrected to properly represent the dataset. The correct Table 2 is below:

Table 2 (revised). Number of aliquots measured (N), overdispersion values (OD), equivalent dose values (D_e), optical ages, and dose recovery (DR) ratios

Site	Sample	N ¹	OD (%)	D_e (Gy) – C ²	D_e (Gy) – M ³	Age (ka) – C	Age (ka) – M	DR ratios ⁴
15	112-19-629-024	31/36	32 ± 5	278 ± 17	201 ± 26	202 ± 15	146 ± 20	0.96 ± 0.05
20	112-16-407-019	32/37	15 ± 3	304 ± 10	294 ± 17	172 ± 8	166 ± 12	1.12 ± 0.03
23	112-19-605-004	25/34	28 ± 5	292 ± 18	229 ± 33	191 ± 15	150 ± 22	0.99 ± 0.02

¹N = numbers of aliquots accepted/number of aliquots measured

²C = Determined using the central age model (CAM)

³M = Determined using the three-parameter minimum age model (MAM)

⁴DR = dose recovery ratio (given dose/recovered dose)

Note: equivalent dose and OD values calculated using the software of Liang and Forman, 2019

Reference

Hodder, T.J., Gauthier, M.S., Ross, M., Lian, O.B. (2023). Was there a nonglacial episode in the western Hudson Bay Lowland during Marine Isotope Stage 3? *Quaternary Research* **116**, 148–161.

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