## Ambio

Electronic Supplementary Material

This supplementary material has not been peer reviewed.

Title: The history of seabird colonies and the North Water ecosystem:

Contributions from palaeoecological and archaeological evidence

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## **Supplementary figures**

Figure S1. Depth age model of Bayesian based modelling of <sup>14</sup>C dates for NOW5a – Qertertat (Salve Ø)

Section 2.1.5

Section 2.1.5

Section 3.1.5

Section

100

50

Depth (cm)

¬ 150

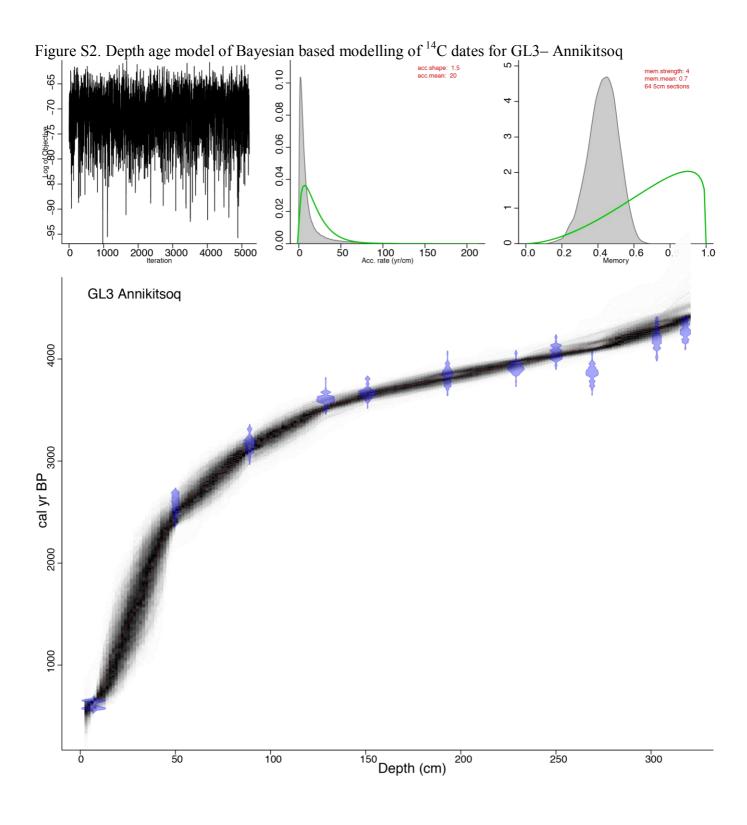


Figure S3. Depth age model of Bayesian based modelling of <sup>14</sup>C dates for SD1– Qoororsuaq -20 0.03 -55 ო. 09 0.02 α. -65 0.01 -20 0.00 2000 3000 4000 Act. Yate (yr/chi50 200 250 1.0 1000 SD1 Qoororsuaq 2500 2000 cal yr BP 1000 200 0 20 40 60 80 Depth

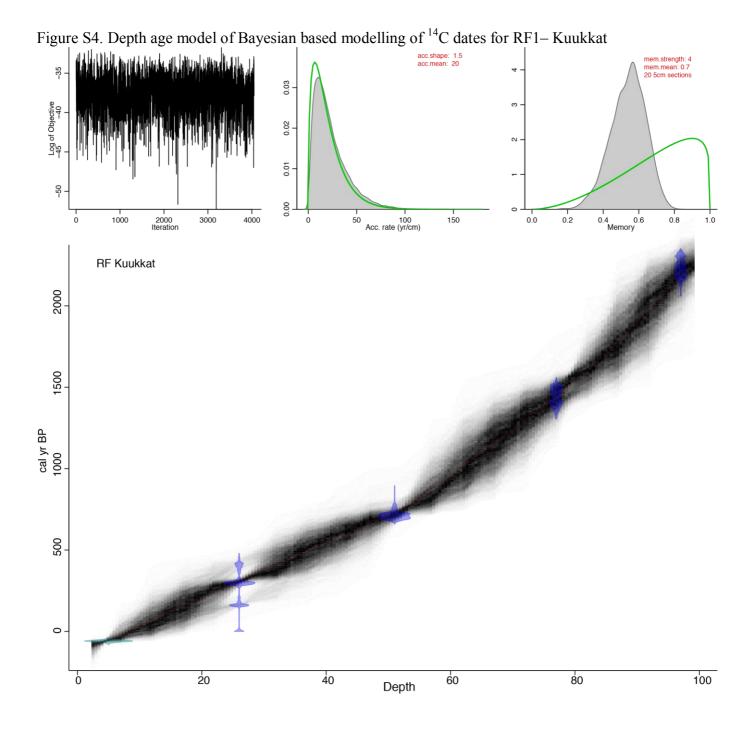


Figure S5. Depth age model of Bayesian based modelling of <sup>14</sup>C dates for SI – Appat (Saunders Ø) 0.03 Log of Objective 0.02 0.0 -85 0.00 300 0.4 0.6 Memory 0.0 0.2 0.8 500 1000 1500 2000 Iteration 2500 S1 Appat 2000 4000 2000 1000 0 50 100 Depth 200 0 150

Figure S6. Depth age model of Bayesian based modelling of <sup>14</sup>C dates for TSB2 Iterlassuup Qeqertaarsui

