

## Paleoceanography and Paleoclimatology

Supporting Information for

### **Early Miocene intensification of the North African hydrological cycle: multi-proxy evidence from the shelf carbonates of Malta**

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Figure S1

#### **Additional Supporting Information (Files archived in PANGEA – Data publisher for Earth & Environmental Sciences) (Zammit, 2022)**

Data tables S1 to S6 in separate file

S1: <sup>87</sup>Sr/<sup>86</sup>Sr values and age determination

S2: εNd data from Bialik et.al. 2019

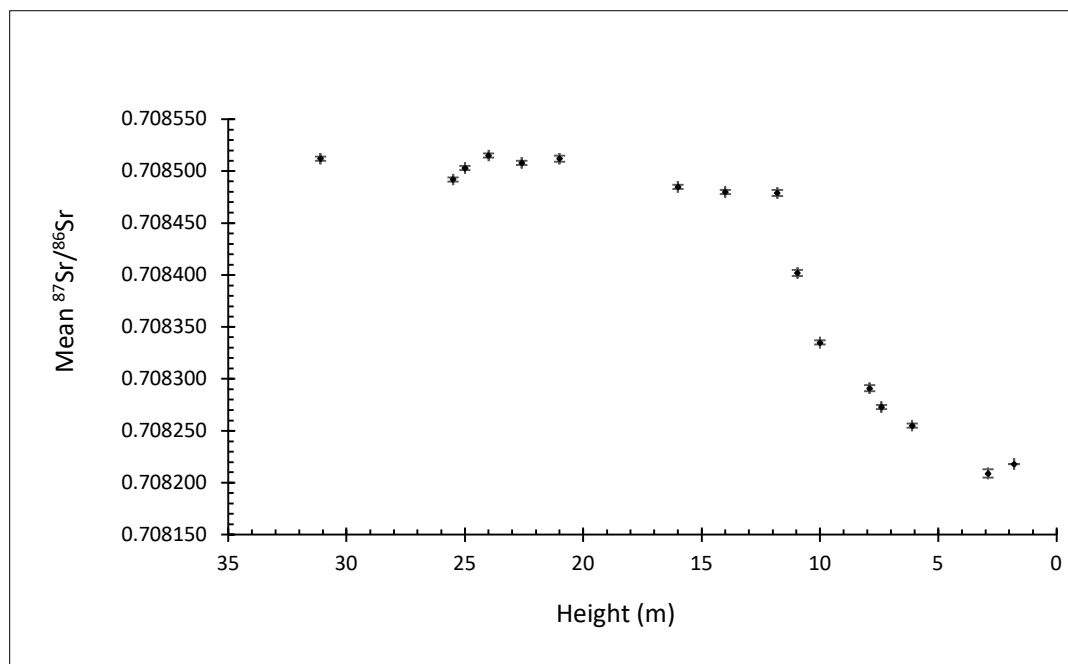
S3: % Calcite from calcimeter measurement

S4: Bulk δ<sup>18</sup>O and δ<sup>13</sup>C

S5: XRF – Elemental analysis and element ratios

S6: Mean Al normalized element ratios under three different climatic regimes

Figure S1 presents the original  $^{87}\text{Sr}/^{86}\text{Sr}$  data used to generate the age model for the il-Blata section.



**Figure S1.** Mean  $^{87}\text{Sr}/^{86}\text{Sr}$  values with height for the il-Blata section, Malta

**Reference:**

Zammit, R. (2022) [Dataset] Early Miocene intensification of the North African hydrological cycle: multi-proxy evidence from the shelf carbonates of Malta - Geochemical data. PANGAEA, <https://doi.org/10.1594/PANGAEA.947547>