

Erratum

ERRATUM: Stratigraphy of the Cretaceous/Paleogene (K/Pg) boundary at the Global Stratotype Section and Point (GSSP) in El Kef, Tunisia: New insights from the El Kef Coring Project

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“X-ray diffraction (XRD)” rather than “X-ray fluorescence (XRF)” was printed in the captions to Figure 7, Figure 9, and Figure 10. The corrected figure captions are as follows:

Figure 7. Composite section derived from the splice for El Kef is shown. The K/Pg boundary is marked by the red dashed line. (A) Line-scan images for El Kef A to El Kef E, with core numbers to the right of the images. The white spaces between core images signify stratigraphic gaps. The yellow dashed lines in holes A, D, and E represent the inferred position of the unconformity based on lithological, biostratigraphic, and geochemical observations. Panels B through G show the compiled geochemical data colored by hole: El Kef Hole A (black), El Kef Hole B (green), El Kef Hole C (gray), El Kef Hole D (orange), and El Kef Hole E (blue). (B) Iron (Fe) X-ray fluorescence (XRF) data, with numbered arrows marking the Maastrichtian precessional cycles as defined by spectral analysis (Figs. S5 and S6; see text footnote 1), (C) zircon (Zr) XRF data, (D) weight percent total organic carbon (TOC), (E) weight percent calcium carbonate (CaCO₃), (F) bulk organic $\delta^{13}\text{C}$, and (G) bulk carbonate $\delta^{13}\text{C}$. The right-hand side of the figure shows the planktic foraminiferal biozones from Hole E. Nannofossil datums (based on the Hole E biostratigraphy) are shown to the right.

Figure 9. Graph plots correlation of the X-ray fluorescence (XRF) data (red) and bulk carbonate $\delta^{13}\text{C}$ records (black) at the El Kef composite section (this study, bottom red and black lines) and at Ocean Drilling Program (ODP) Site 1262 at Walvis Ridge (Westerhold et al., 2020; top red and black lines) using only planktic foraminiferal biostratigraphic datums in the Danian. Tie points are shown as blue lines.

Figure 10. Graph shows correlation of the X-ray fluorescence (XRF) data (red) and bulk carbonate $\delta^{13}\text{C}$ records (black) at the El Kef composite section (this study; bottom red and black lines) and at Ocean Drilling Program (ODP) Site 1262 at Walvis Ridge (Westerhold et al., 2020; top red and black lines) using only calcareous nannofossil biostratigraphic datums in the Danian. Tie points are shown as blue lines.