**0839\_CIENOST**

**Site name: Ciénaga El Ostional**

**Original paper: Palacios ,2011; Rangel et al ,2012b**

**Age model in original paper:**

No hiatus

Outliers: 155; 343 cm

No reversals

**Recalibrated age model in this paper:**

Depths derived from paper

# Run 8 Estimated top not included. Dangerous extrapolation to both sides. Outlier defined at date #2 and 5.

# Run 9 Estimated top included. Surface=recent. Smoothness adjusted to 0.1 (less stiff) to better fit dates and avoid future ages at top section of smooth spline. Linear interpolation has age reversal in top.

# Run 10 Estimated top age changed to 0cm = -30 cal BP and smoothness to 0.23 to avoid age reversals in linear interpolation and smooth spline model.