

Calibration of Radiocarbon Age to Calendar Years

(High Probability Density Range Method (HPD): MARINE13)

(Variables: $\delta^{13}C = -22.7$ o/oo : $\Delta R = 0 \pm 0$: Glob res = -200 to 500)

Laboratory number **Beta-475821**

Conventional radiocarbon age **1640 \pm 30 BP**

Local reservoir correction not applied

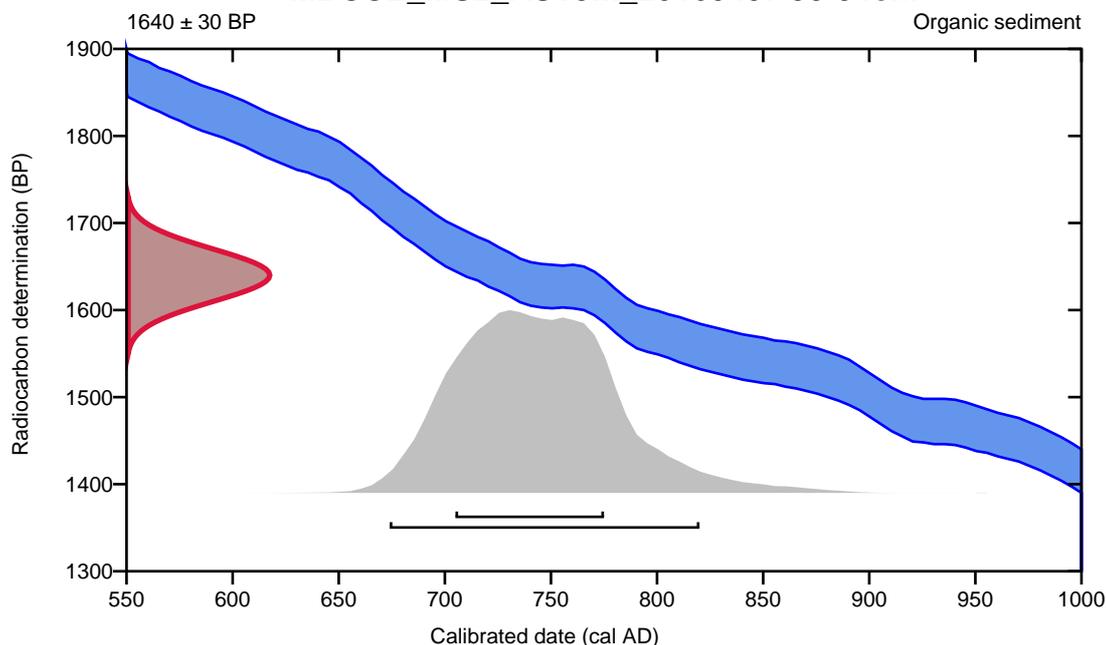
95.4% probability

(95.4%) 674 - 820 cal AD (1276 - 1130 cal BP)

68.2% probability

(68.2%) 705 - 775 cal AD (1245 - 1175 cal BP)

MBCCE_MS2_AST9m_20160407 93-94cm



Database used
MARINE13

References

References to Probability Method

Bronk Ramsey, C. (2009). Bayesian analysis of radiocarbon dates. Radiocarbon, 51(1), 337-360.

References to Database MARINE13

Reimer, et.al., 2013, Radiocarbon 55(4).