

Calibration of Radiocarbon Age to Calendar Years

(High Probability Density Range Method (HPD): INTCAL13)

(Variables: $\delta^{13}\text{C} = -22.6$ o/oo)

Laboratory number **Beta-475825**

Conventional radiocarbon age **1440 $\pm$ 30 BP**

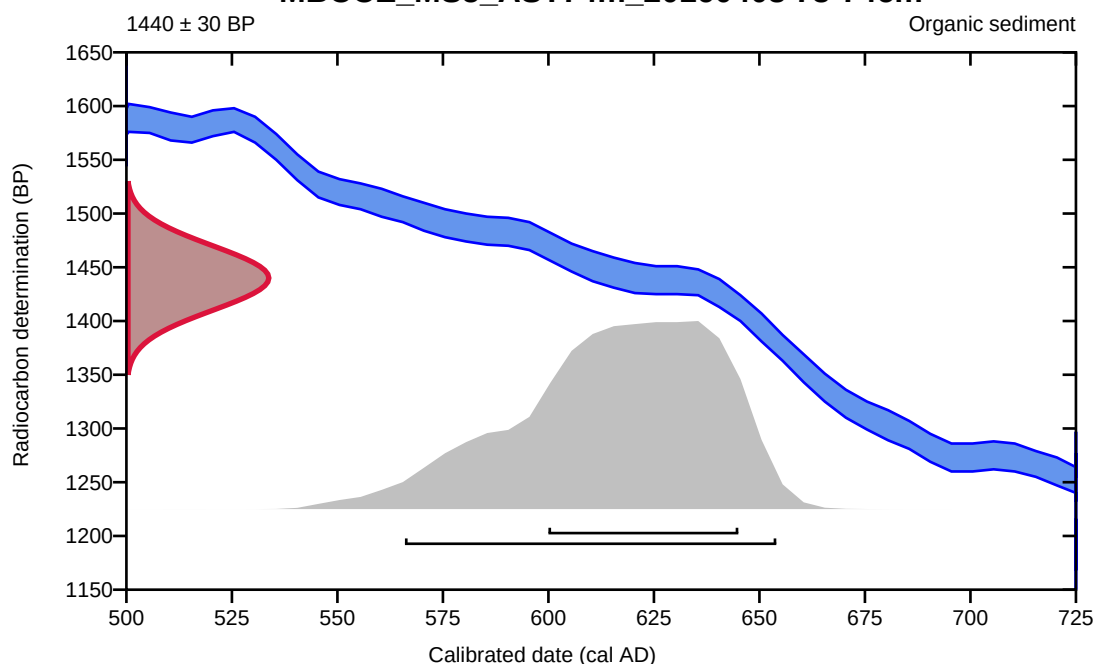
95.4% probability

(95.4%) 566 - 654 cal AD (1384 - 1296 cal BP)

68.2% probability

(68.2%) 600 - 645 cal AD (1350 - 1305 cal BP)

MBCCE_MS5_AST74m_20160408 73-74cm



Database used
INTCAL13

References

References to Probability Method

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

References to Database INTCAL13

Reimer, et.al., 2013, Radiocarbon55(4).