

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: $\delta^{13}\text{C} = -22.5$ o/oo)

Laboratory number **Beta-475817**

Conventional radiocarbon age **1420 $\pm$ 30 BP**

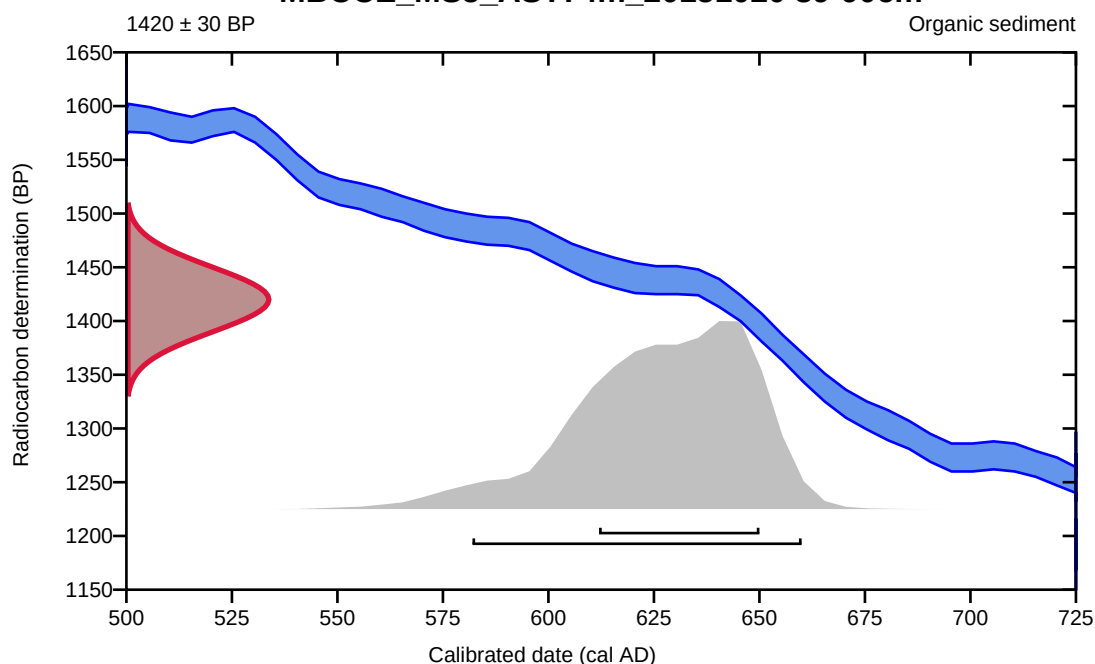
95.4% probability

(95.4%) 582 - 660 cal AD (1368 - 1290 cal BP)

68.2% probability

(68.2%) 612 - 650 cal AD (1338 - 1300 cal BP)

MBCCE_MS5_AST74m_20151020 89-90cm



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).