

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: $\delta^{13}\text{C} = -23.1$ o/oo)

Laboratory number **Beta-475822**

Conventional radiocarbon age **2100 $\pm$ 30 BP**

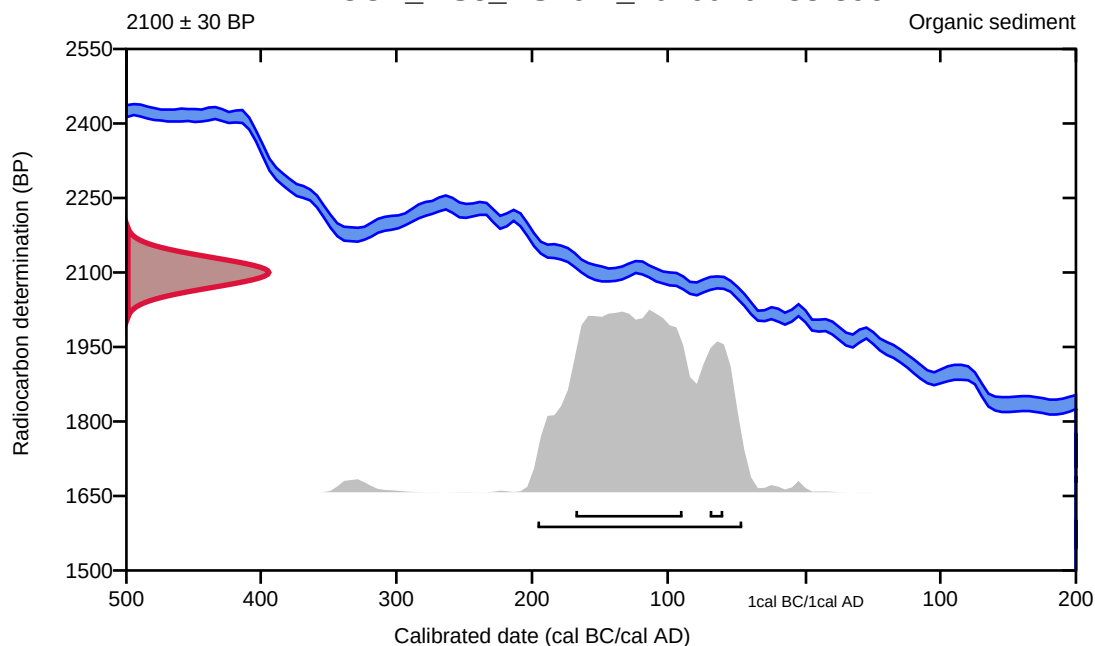
95.4% probability

(95.4%) 198 - 47 cal BC (2147 - 1996 cal BP)

68.2% probability

(61.5%) 170 - 91 cal BC (2119 - 2040 cal BP)
(6.7%) 71 - 61 cal BC (2020 - 2010 cal BP)

MBCCE_MS3_AST9m_20160407 88-89cm



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).