

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: $\delta^{13}\text{C} = -22.1$ o/oo)

Laboratory number **Beta-475819**

Conventional radiocarbon age **1100 $\pm$ 30 BP**

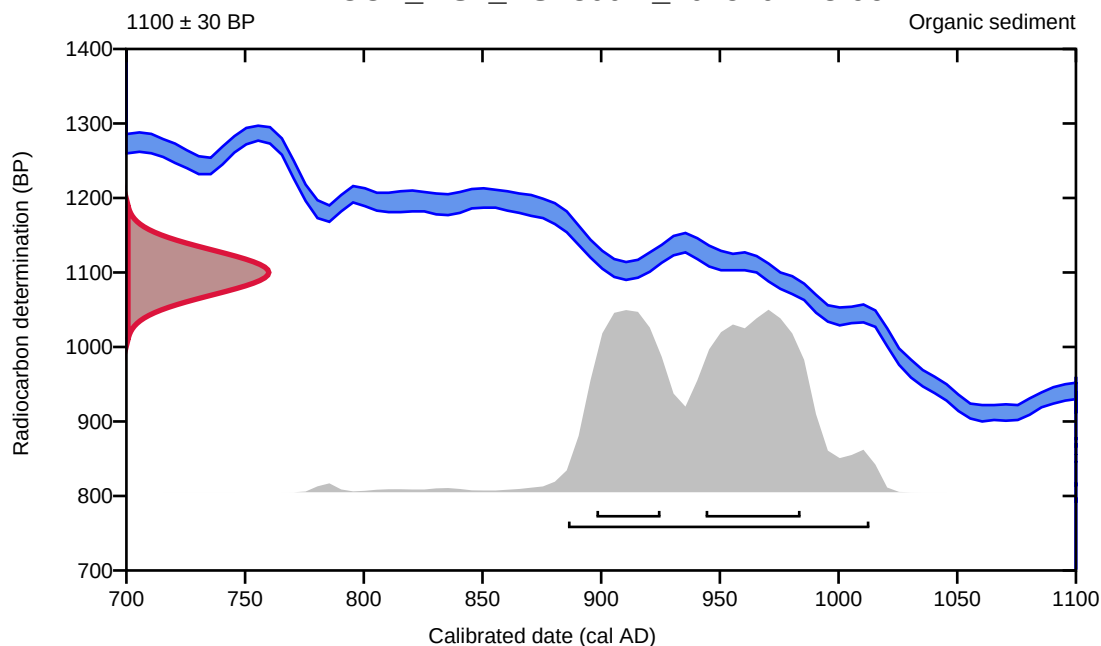
95.4% probability

(95.4%) 886 - 1013 cal AD (1064 - 937 cal BP)

68.2% probability

(40.4%) 944 - 984 cal AD (1006 - 966 cal BP)
(27.8%) 898 - 925 cal AD (1052 - 1025 cal BP)

MBCCE_MS7_AST300m_20151027 8-9cm



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).