

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: $\delta^{13}C = -22.5$ o/oo : $\Delta R = 0 \pm 0$: Glob res = -200 to 500)

Laboratory number **Beta-475817**

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

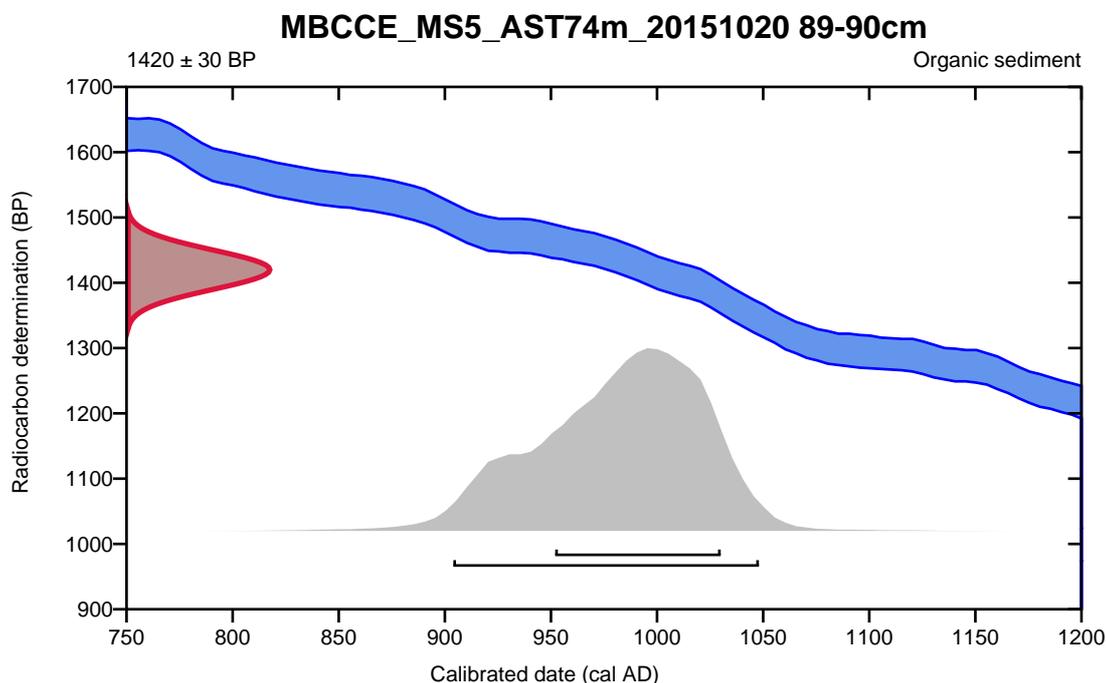
Local reservoir correction not applied

95.4% probability

(95.4%) 904 - 1048 cal AD (1046 - 902 cal BP)

68.2% probability

(68.2%) 952 - 1030 cal AD (998 - 920 cal BP)



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).