BetaCal 3.21

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: d13C = -22.3 o/oo : Delta-R = 0 ± 0 : Glob res = -200 to 500)

Laboratory number **Beta-475833**

Conventional radiocarbon age **1220 ± 30 BP**

Local reservoir correction not applied

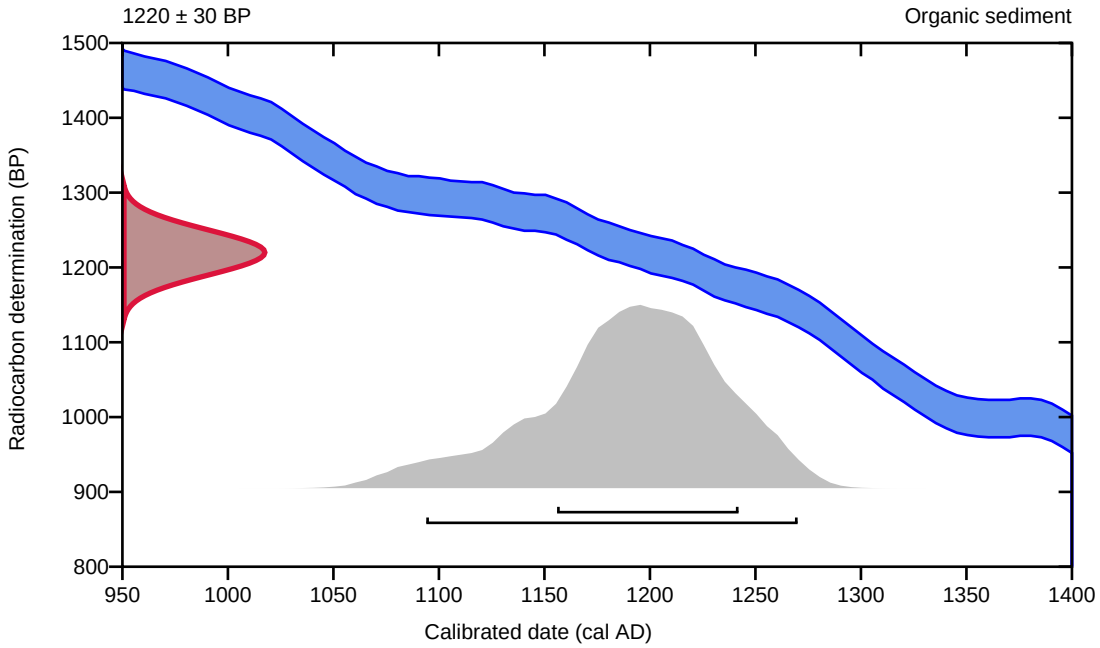
95.4% probability

(95.4%) 1094 - 1270 cal AD (856 - 680 cal BP)

68.2% probability

(68.2%) 1156 - 1242 cal AD (794 - 708 cal BP)

MBCCE_MS5_AST74m_20161007 75-76cm



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).

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