BetaCal 3.21

# Calibration of Radiocarbon Age to Calendar Years

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

(Variables: d13C = -22.4 o/oo : Delta-R = 0 ± 0 : Glob res = -200 to 500)

**Laboratory number** **Beta-475832**

**Conventional radiocarbon age** **1320 ± 30 BP**

*Local reservoir correction not applied*

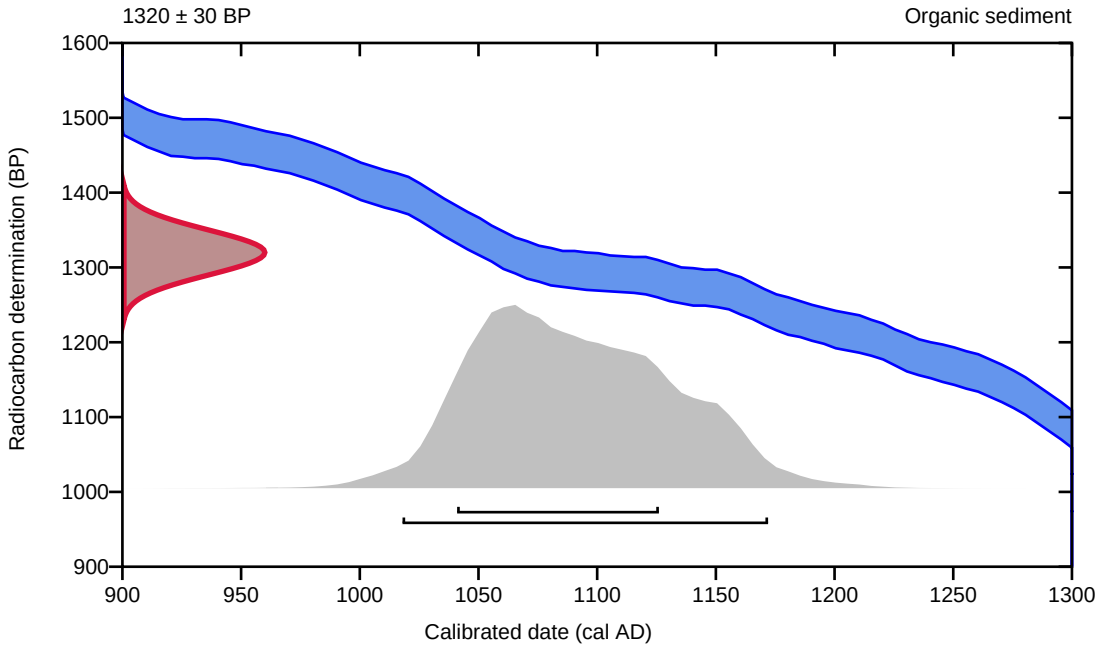
95.4% probability

(95.4%) 1018 - 1172 cal AD (932 - 778 cal BP)

68.2% probability

(68.2%) 1041 - 1126 cal AD (909 - 824 cal BP)

**MBCCE_MS5_AST11m_20161007 77-78cm**




## 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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