BetaCal 3.21

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: d13C = -23.3 o/oo : Delta-R = 0 ± 0 : Glob res = -200 to 500)

Laboratory number   **Beta-475818**

Conventional radiocarbon age   **3160 ± 30 BP**
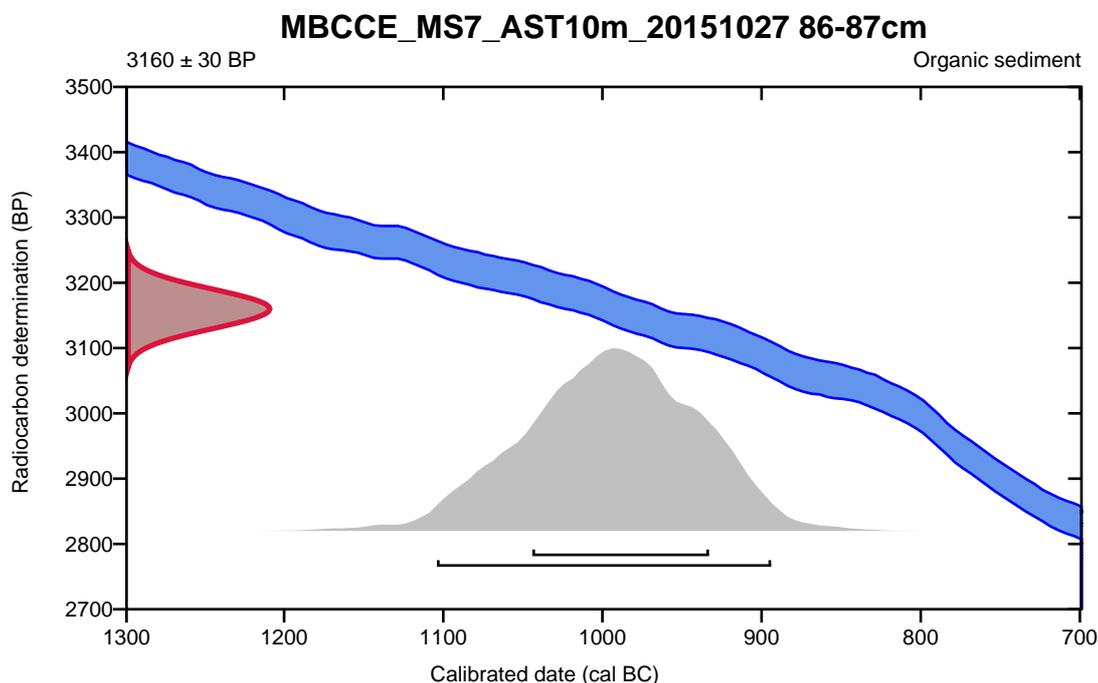
Local reservoir correction not applied

95.4% probability

     (95.4%)   1106 - 896 cal BC   (3055 - 2845 cal BP)

68.2% probability

     (68.2%)   1046 - 935 cal BC   (2995 - 2884 cal BP)

MBCCE_MS7_AST10m_20151027 86-87cm

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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