BetaCal 3.21

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: d13C = -22.6 o/oo : Delta-R = 0 ± 0 : Glob res = -200 to 500)

Laboratory number   **Beta-475830**

Conventional radiocarbon age   **1390 ± 30 BP**
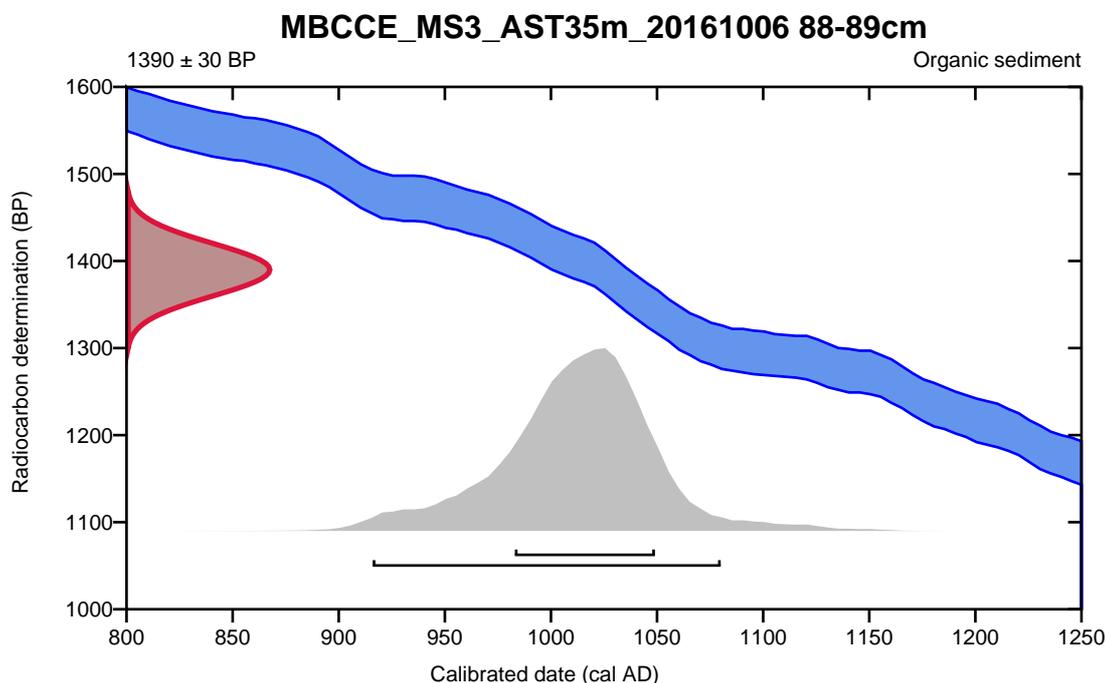
Local reservoir correction not applied

95.4% probability

(95.4%)   916 - 1080 cal AD   (1034 - 870 cal BP)

68.2% probability

(68.2%)   983 - 1049 cal AD   (967 - 901 cal BP)

MBCCE_MS3_AST35m_20161006 88-89cm

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).

Beta Analytic Radiocarbon Dating Laboratory