

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: $\delta^{13}C = -23.8$ ‰ : $\Delta R = 0 \pm 0$: Glob res = -200 to 500)

Laboratory number **Beta-475820**

Conventional radiocarbon age **3090 \pm 30 BP**

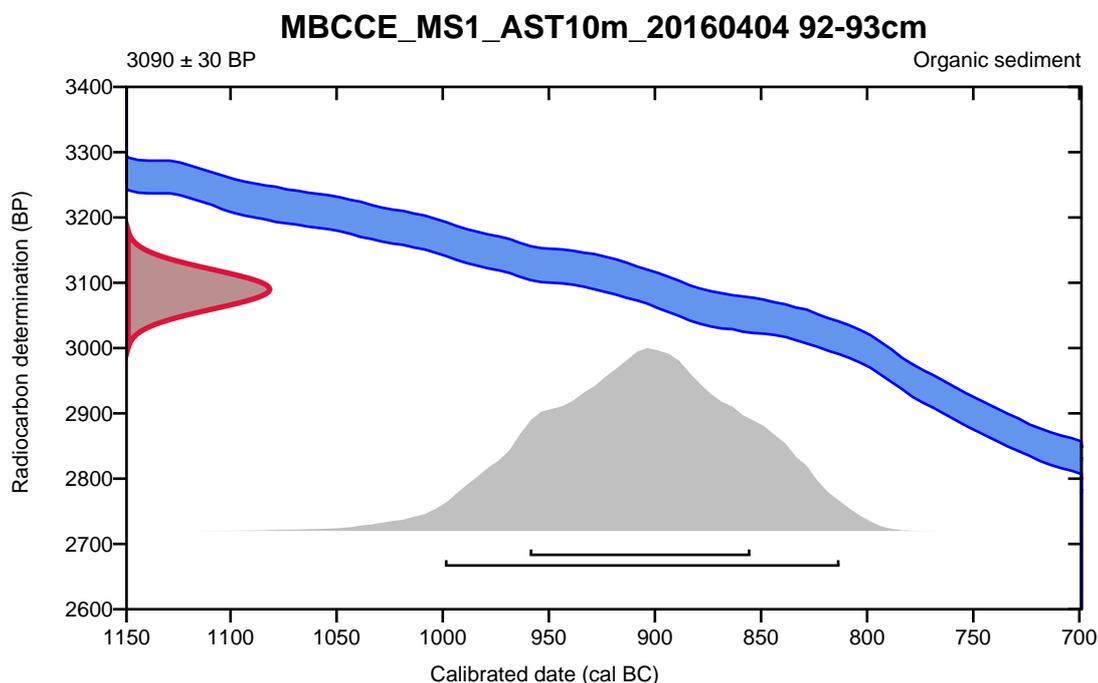
Local reservoir correction not applied

95.4% probability

(95.4%) 1001 - 815 cal BC (2950 - 2764 cal BP)

68.2% probability

(68.2%) 961 - 857 cal BC (2910 - 2806 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).