NOTES ON RADIOCARBON DATES

Radiocarbon dates are not exactly equivalent with calendar dates. Radiocarbon dates can be corrected to more closely match calendar dates using the tree-ring and marine data sets developed by Reimer et al. (2004). In this volume some authors have used calibrated dates and some have used uncalibrated dates.

In order to understand the calibrated age of uncalibrated ^{14}C dates of 21,000 BP and younger, calibrated dates rounded off to the nearest century have been presented in the Table below. All dates are given in cal BP (calendar years before the present) meaning before AD 1950. There is no reliable calibration of ^{14}C dates older than about 21,400 BP, as published before the mid-2007.

Radiocarbon Age	Calibrated Age	Radiocarbon Age	Calibrated Age
1000 BP	900 cal BP	11,000 BP	12,900 cal BP
2000 BP	1900 cal BP	12,000 BP	13,800 cal BP
3000 BP	3200 cal BP	13,000 BP	15,400 cal BP
4000 BP	4400 cal BP	14,000 BP	16,700 cal BP
5000 BP	5700 cal BP	15,000 BP	18,300 cal BP
6000 BP	6800 cal BP	16,000 BP	19,200 cal BP
7000 BP	7900 cal BP	17,000 BP	20,100 cal BP
8000 BP	9000 cal BP	18,000 BP	21,300 cal BP
9000 BP	10,200 cal BP	19,000 BP	22,500 cal BP
10,000 BP	11,500 cal BP	20,000 BP	23,900 cal BP
		21,000 BP	25,400 cal BP

Calibrated ages based on Reimer, P.J., M.G.L. Baillie, E. Bard, A. Bayliss, J.W. Beck, C.J.H. Bertrand, P.G. Blackwell, C.E. Buck, G.S. Burr, K.B. Cutler, P.E. Damon, R.L. Edwards, R.G. Fairbanks, M. Friedrich, T.P. Guilderson, A.G. Hogg, K.A. Hughen, B. Kromer, G. McCormac, S. Manning, C. Bronk Ramsey, R.W. Reimer, S. Remmele, J.R. Southon, M. Stuiver, S. Talamo, F.W. Taylor, J. van der Plicht, C.E. Weyhenmeyer. 2004. IntCal04 Terrestrial Radiocarbon Age Calibration, 0–26 Cal Kyr BP. *Radiocarbon* 46:1029–1058.