

Caitlin Buck's Publication List

November 2010

- [1] Heaton T.J., Blackwell P.G. and Buck C.E. (2009). A Bayesian approach to the estimation of radiocarbon calibration curves: the IntCal09 methodology. *Radiocarbon*, **51**(4), 1151–1164.
- [2] Reimer P.J., Baillie M.G.L., Bard E., Bayliss A., Beck J.W., Blackwell P.G., Bronk Ramsey C., Buck C.E., Burr G.S., Edwards R.L., Friedrich M., Grootes P.M., Guilderson T.P., Hajdas I., Heaton T.J., Hogg A.G., Hughen K.A., Kaiser K.F., Kromer B., McCormac F.G., Manning S.W., Reimer R.W., Richards D.A., Southon J.R., Talamo S., Turney C.S.M., van der Plicht J. and Weyhenmeyer C.E. (2009). IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0–50,000 Years cal BP. *Radiocarbon*, **51**(4), 1111–1150.
- [3] Blackwell P.G. and Buck C.E. (2008). Estimating radiocarbon calibration curves. *Bayesian Analysis*, **3**, 225–248.
- [4] Blackwell P.G. and Buck C.E. (2008). Rejoinder to discussion of “Estimating radiocarbon calibration curves”. *Bayesian Analysis*, **3**, 263–268.
- [5] Parnell A.C., Haslett J., Allen J.R.M., Buck C.E. and Huntley B. (2008). A flexible approach to assessing synchronicity of past events using Bayesian reconstructions of sedimentation history. *Quaternary Science Reviews*, **27**, 1872–1885.
- [6] Buck C.E. and Bard E. (2007). A calendar chronology for Pleistocene mammoth and horse extinction in North America based on Bayesian radiocarbon calibration. *Quaternary Science Reviews*, **26**, 2031–2035.
- [7] Blackwell P.G., Buck C.E. and Reimer P.J. (2006). Important features of the new radiocarbon calibration curves. *Quaternary Science Reviews*, **25**, 408–413.
- [8] Bronk Ramsey C., Buck C.E., Manning S.W., Reimer P. and van der Plicht H. (2006). Developments in radiocarbon calibration for archaeology. *Antiquity*, **310**, 783–798.
- [9] Buck C.E. (2006). Contribution to the discussion of “Bayesian palaeoclimate reconstruction” by Haslett et al. *Journal of the Royal Statistical Society: Series A*, **169**, 430–431.
- [10] Buck C.E., Gómez Portugal Aguilar D., Litton C.D., and O’Hagan A. (2006). Bayesian non-parametric estimation of the calibration curve for radiocarbon dating. *Bayesian Analysis*, **1**(2), 265–288.
- [11] O’Hagan A., Buck C.E., Daneshkhan A., Eiser R., Garthwaite P., Jenkinson D., Oakley J. and Rakow T. (2006). *Uncertain Judgements: Eliciting Expert Probabilities*. Wiley, London.

- [12] Reimer P.J., Baillie M.G.L., Bard E., Beck J.W., Blackwell P.G., Buck C.E., Burr G.S., Edwards R.L., Guilderson M.F.T.P., Hogg A.G., Hughen K.A., Kromer B., McCormac G., Manning S., Reimer R.W., Southon J.R., Stuiver M., van der Plicht J. and Weyhenmeyer C.E. (2006). Comment on “Radiocarbon Calibration Curve Spanning 0 to 50,000 Years B.P. Based on Paired $^{230}\text{Th}/^{234}\text{U}/^{238}\text{U}$ and ^{14}C Dates on Pristine Corals” by R.G. Fairbanks, R. A. Mortlock, T.-C. Chiu, L. Cao, A. Kaplan, T. P. Guilderson, T. W. Fairbanks, A. L. Bloom, P. M. Grootes, and M.-J. Nadeau and “Extending The Radiocarbon Calibration Beyond 26,000 Years Before Present Using Fossil Corals” by T.-C. Chiu, R. G. Fairbanks, R. A. Mortlock, and A. L. Bloom. *Quaternary Science Reviews*, **25**, 855–862.
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- [16] Buck C.E. and Millard A.R. (2004). Preface: towards integrated thinking in chronology building. In C.E. Buck and A.R. Millard (eds.) *Tools for Constructing Chronologies: crossing disciplinary boundaries*. Springer-Verlag, London.
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