A THOUSAND YEARS OF EARLY-TO-MIDDLE BRONZE AGE CHRONOLOGIES: Above, you see Maryanne Newton’s latest brainchild, born only yesterday (and Maryanne will get her dissertation done by May). She shows you the first half of a 2009-year tree-ring chronology for Anatolian juniper, pinned in place, fairly tightly, by some 65 radiocarbon dates. The links between the Early Bronze Age and the Middle Bronze Age are three pieces of charcoal from Kültepe, one from the Warsama Palace, and two from door-sills in the Eski Saray, and we know where to go to look for more to make sure we have it (the connection) right. We have reported some of these dates, but one at a time and over many years, and the sequences were disconnected, so it is a real pleasure to see it all come together like this. The additional 1121 years of the Late Bronze Age and Iron Age tree-ring chronology are not shown. The sequence thus runs from 2657 BC to 649 BC.

PUBLICATIONS: The year 2003 saw our first venture into electronic publishing. We have two articles on the web in Antiquity:


There is a third recent piece available electronically in many university libraries. If yours does not have the electronic link, and if you have the stomach for a serious radiocarbon argument, I can send you a hard copy: Sturt W. Manning, Mike Barbetti, Bernd Kromer, Peter Ian Kuniholm, Ingeborg Levin, Maryanne W. Newton, Paula J. Reimer, “No Systematic Early Bias to Mediterranean 14C Ages: Radiocarbon Measurements from Tree-Ring and Air Samples Provide Tight Limits to Age Offsets,” Radiocarbon 44:3, 739-754.

Most current Patrons should also have received P. I. Kuniholm, Nancy H. Ramage, and Andrew Ramage, A Guide to the Classical Collections of Cornell University (Ithaca: Cornell University 2003).