

Çatalhöyük Excavations: The 2009–2017 Seasons

Edited by
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Supplementary material to Chapter 34. The Gdańsk (GDN) Area excavations and building archaeology research project

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Figure S34.1. Close-up view of the abandonment deposit (22851.x9-13) on floor F.8065 in Space 655 of Building 81 (photograph by Marek Z. Barański).

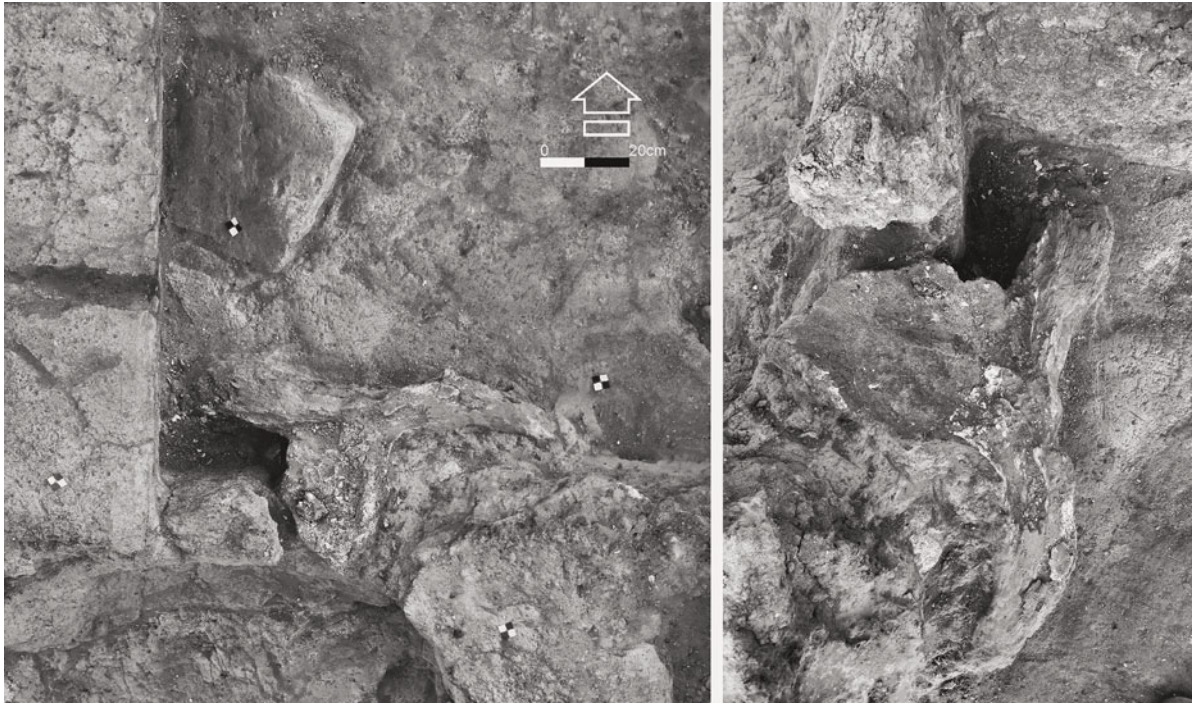


Figure S34.2. Close-up views of the remnants of the cattle skull (22835.F1) blocking wall opening F.8558 that connected Buildings 81 and 142 (photographs by Marek Z. Barański).

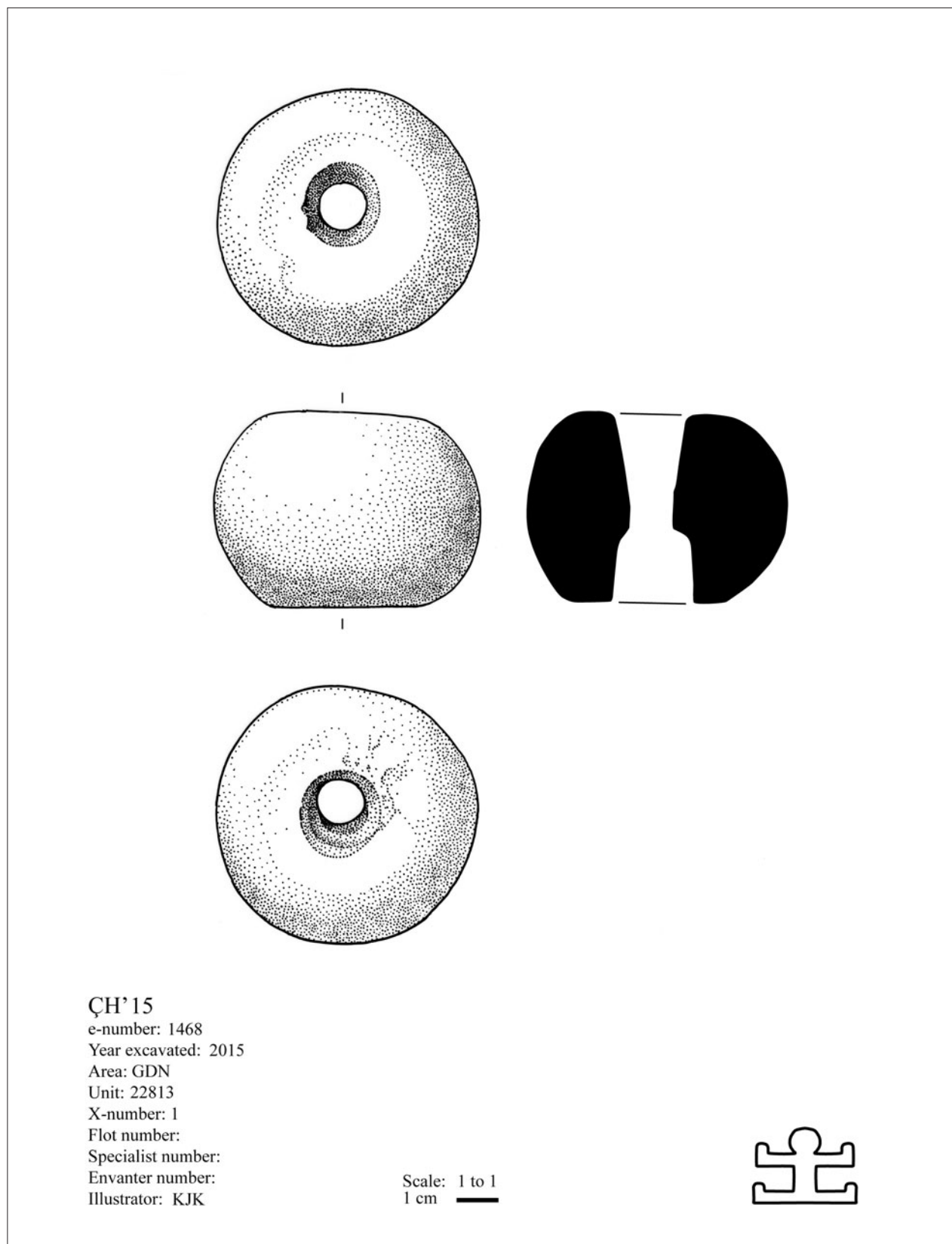


Figure S34.3. Marble 'mace head' (22813.x1) found in the room-fill of Space 655 of Building 81 (illustration by Kathryn Killackey).



Figure S33.4. Close-up view of the southern foundation and walls of Space 537 of Building 142 (photograph by Marek Z. Barański).



Figure S34.5. View from the north of oven F.8551 in Space 537 of Building 142 (photograph by Marek Z. Barański).

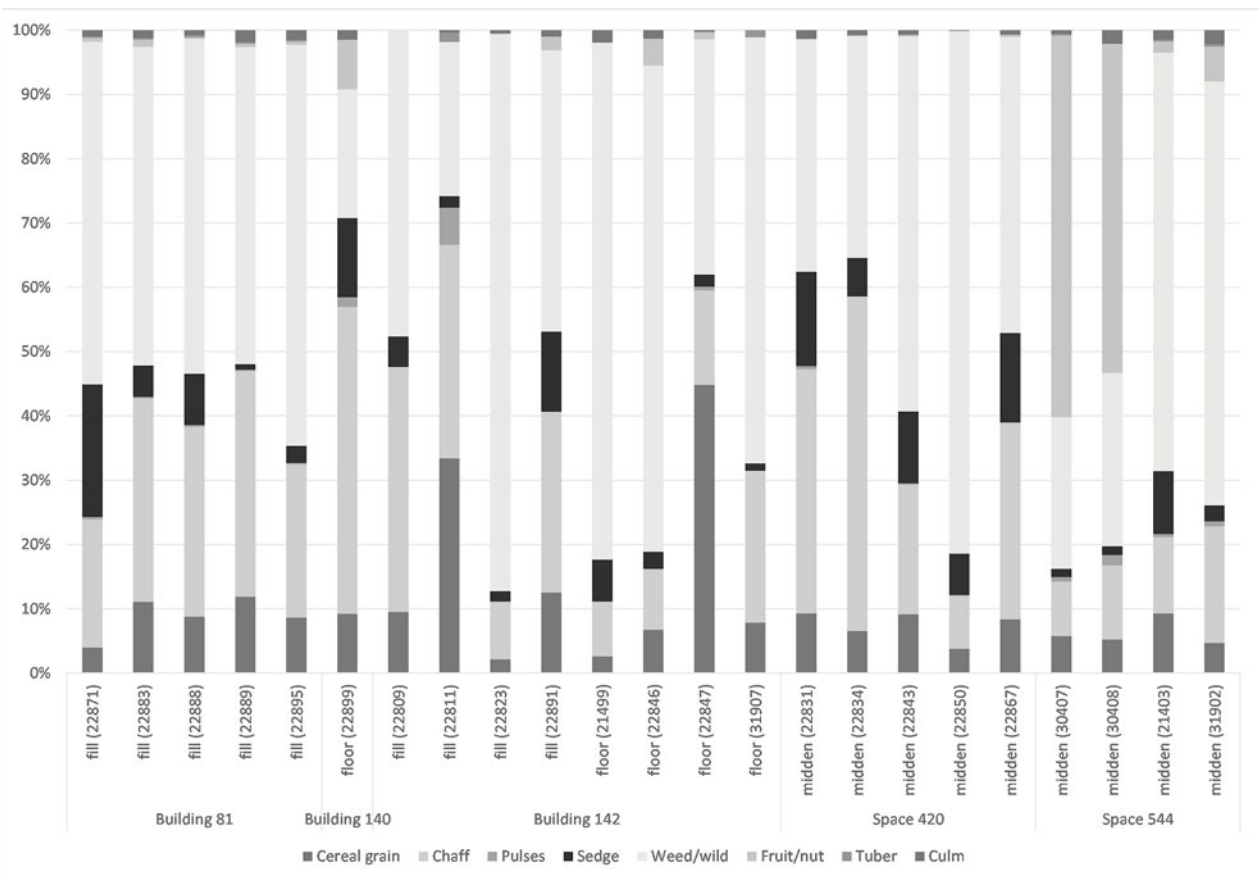


Figure S34.6. GDN crops recorded in Buildings 81, 140 and 142 and Spaces 420 and 544 (chart by Elizabeth Stroud).



Figure S34.7. View from the south of Space 593 (photograph by Antoni Nowak).



Figure S34.8. View from the south of the heavily eroded foundations of Space 542 of Building 141 (photograph by Marta Saj).

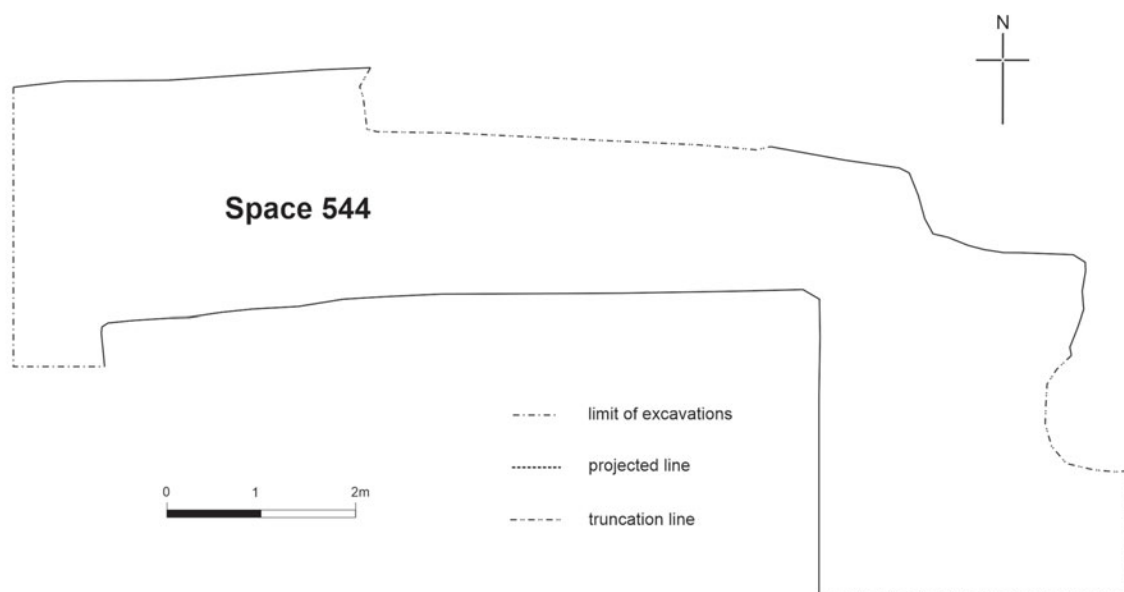


Figure S34.9. Plan of Space 544 (plan by Marek Z. Barański).

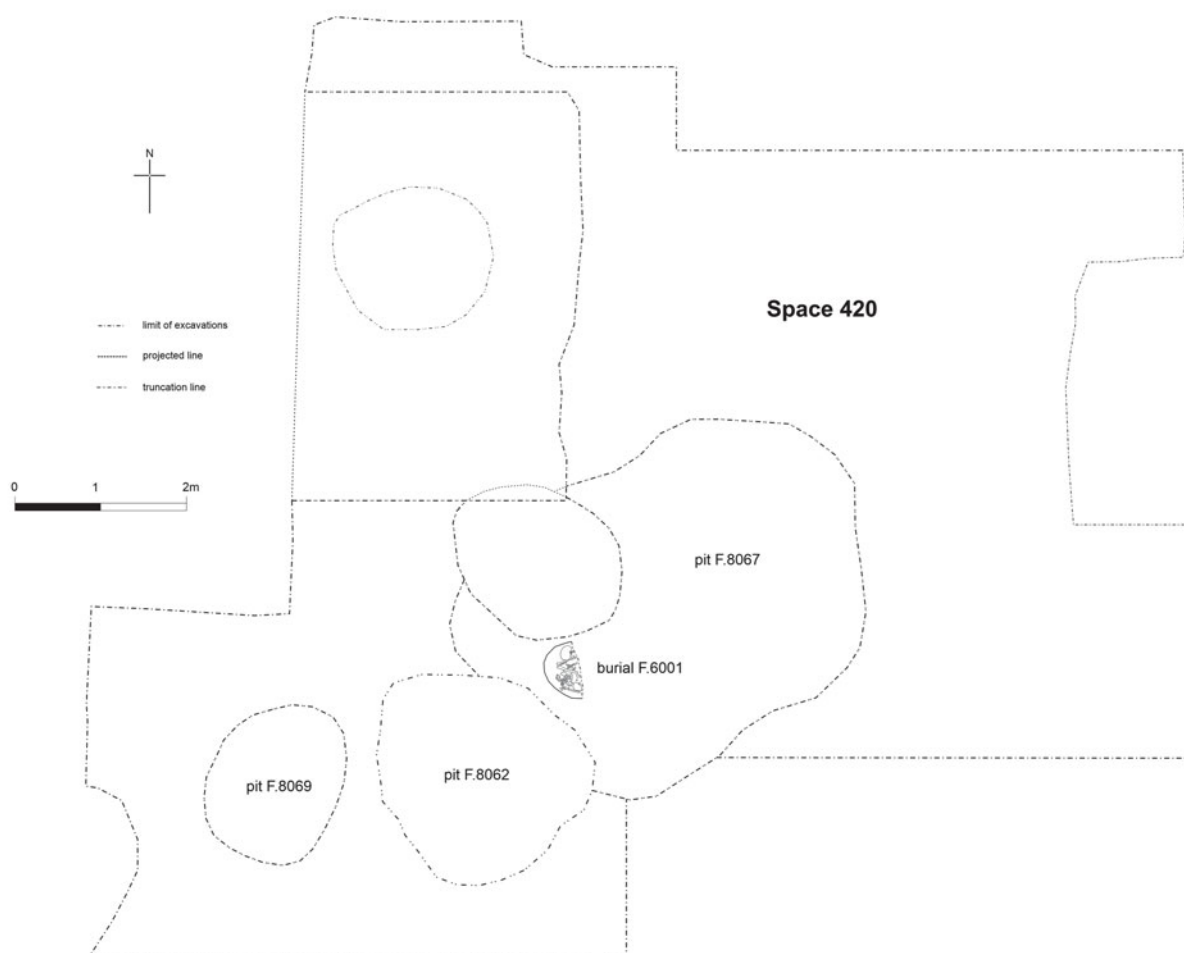


Figure S34.10. Plan of Space 420 (plan by Marek Z. Barański).

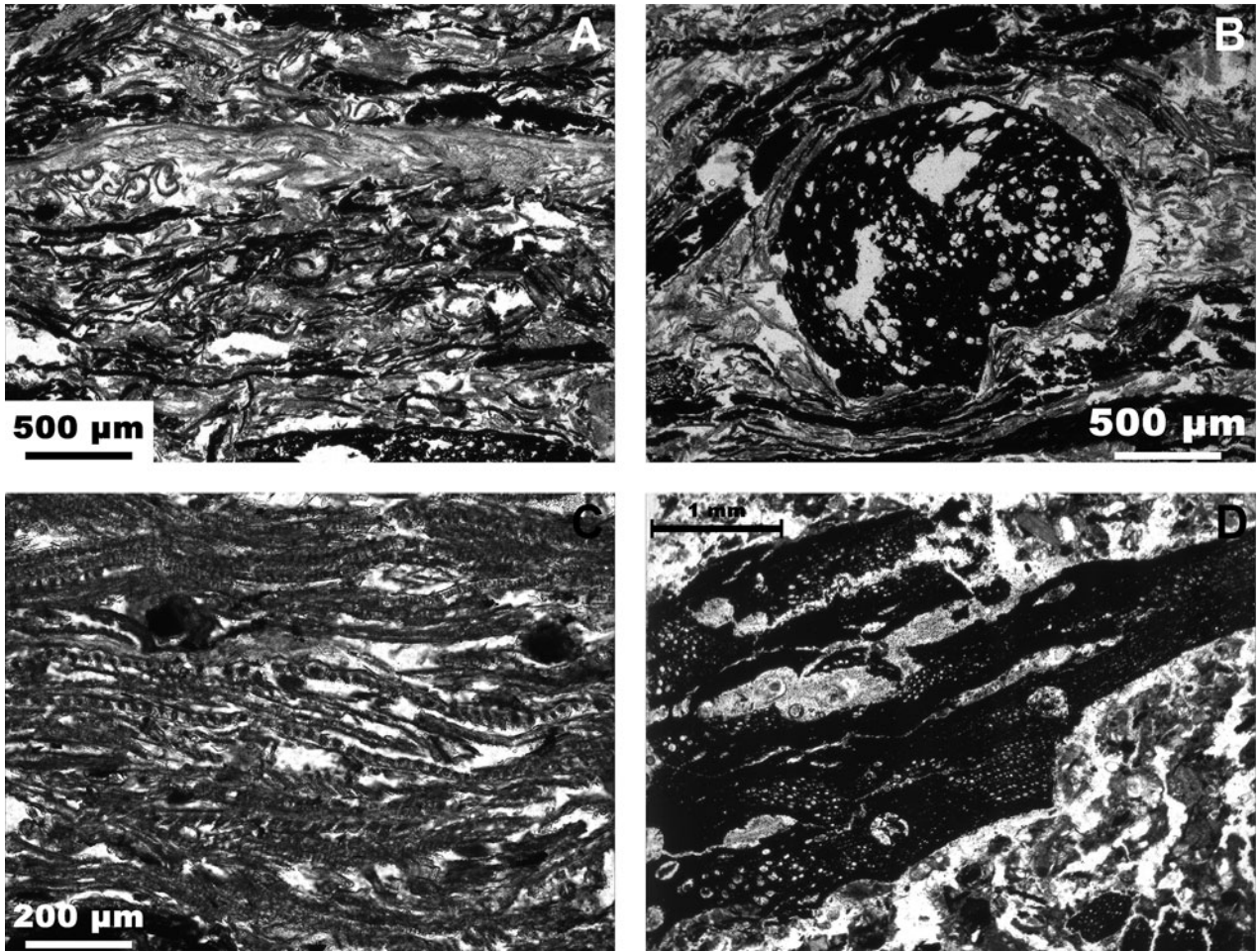


Figure S34.11. Microphotographs of deposits and components in Space 420, as observed in micromorphological samples: (A) organic microlaminations formed by charred and siliceous plant residues from in situ fires displaying strong parallel bedding, PPL; (B) charred cereal grain, PPL; (C) superimposed microlayers of siliceous plant remains derived from the leaves and epidermal tissues of grasses/reeds, PPL; (D) fragment of wood charcoal, PPL. PPL = Plane-polarised light (photographs by Aroa García-Suárez).



Figure S34.12. View from the southeast of Space 547 of Building 143 (photograph by Marek Z. Barański).

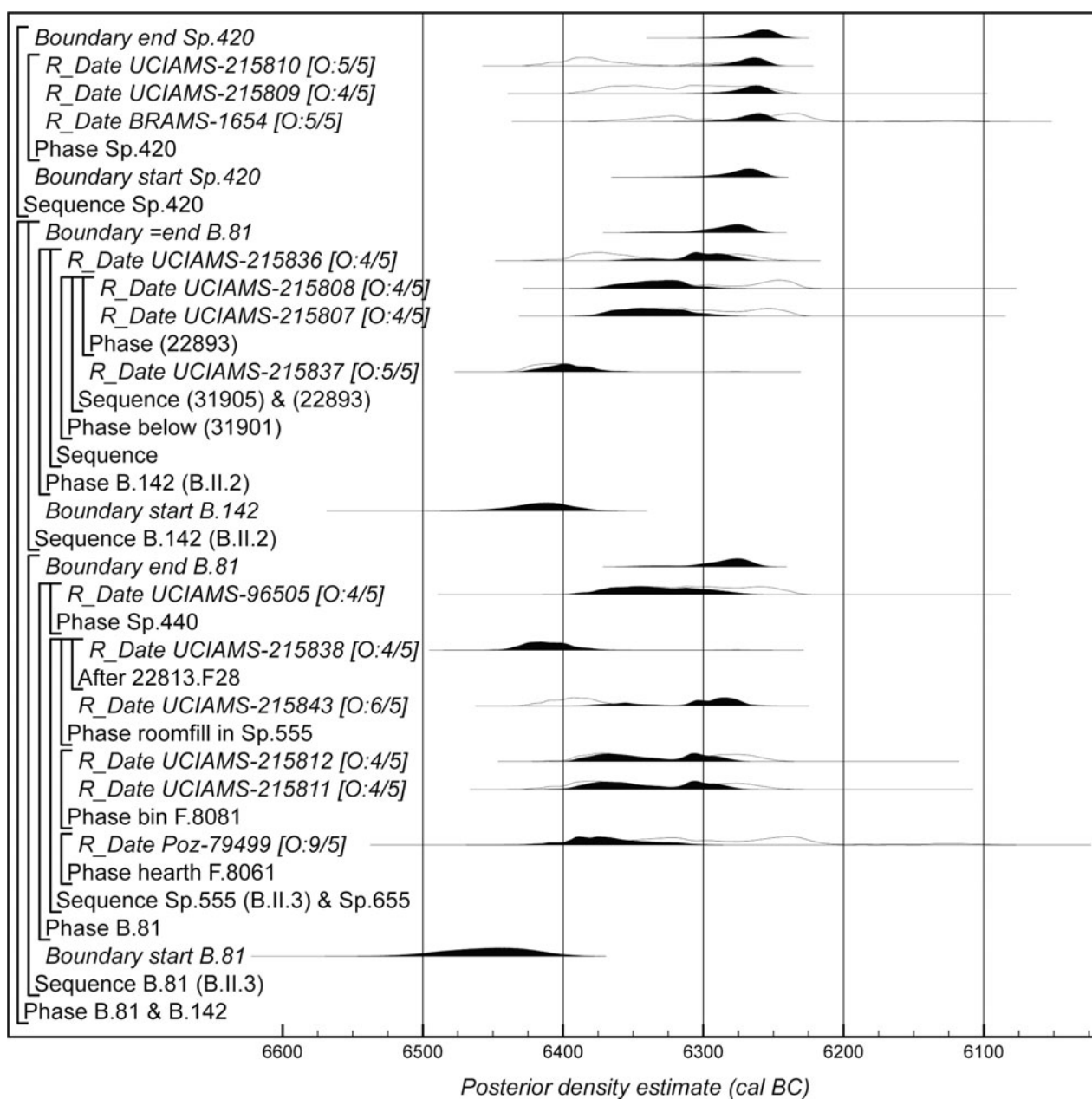


Figure S34.13. Probability distributions of dates from Buildings 81 and 142 and Space 420. The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

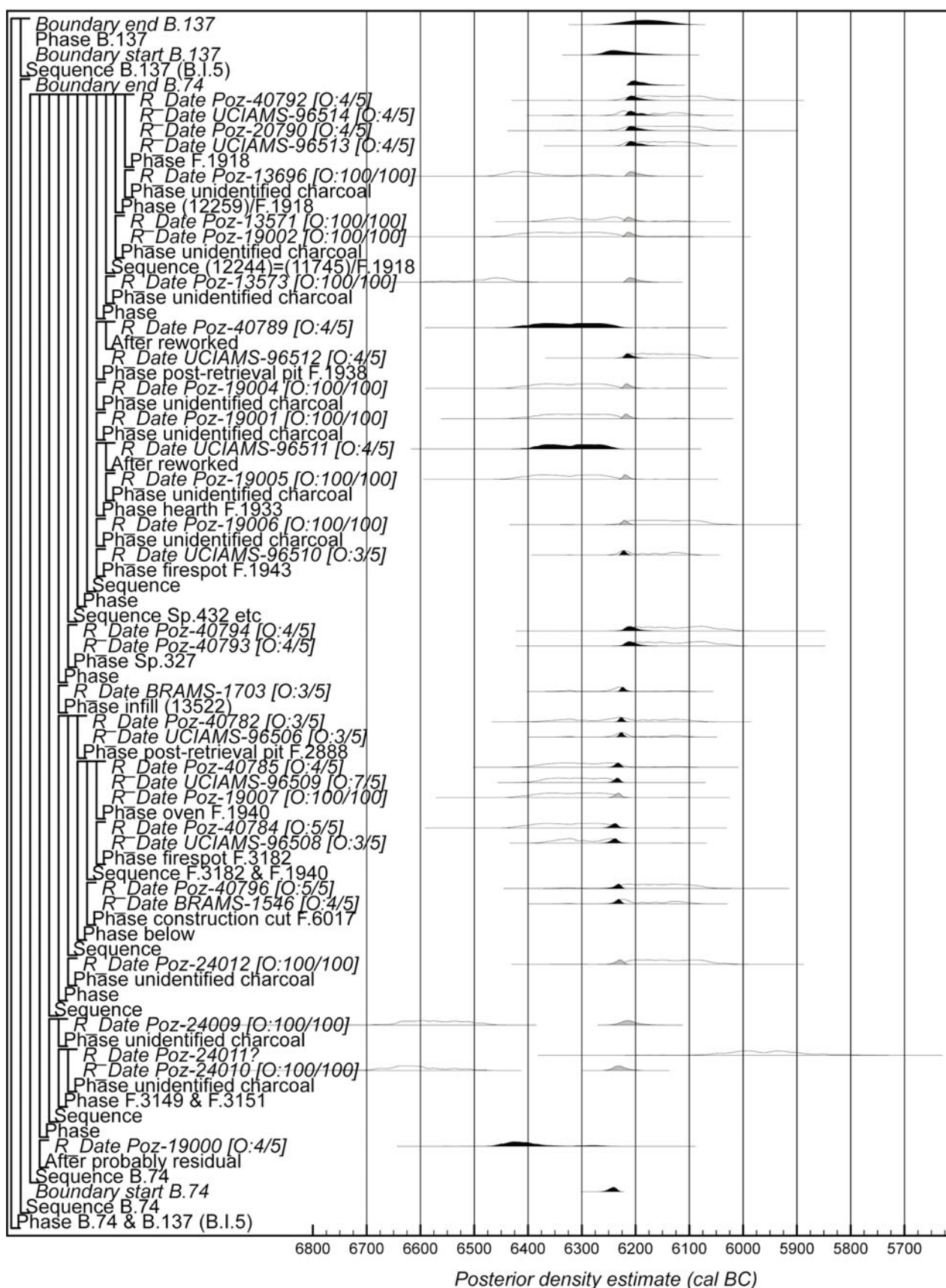


Figure S34.14. Probability distributions of dates from Buildings 74 and 137 (B.I.5). The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

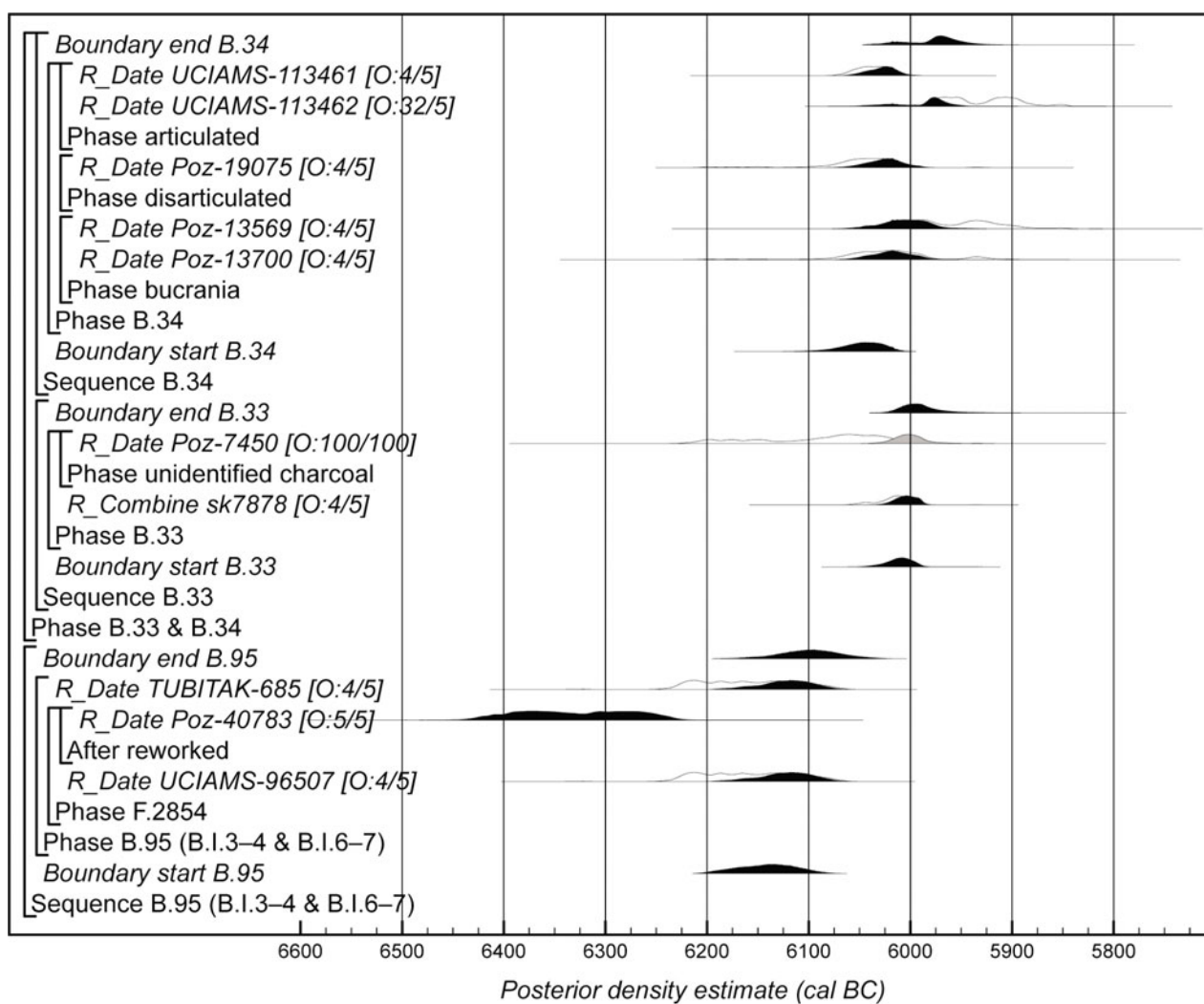


Figure S34.15. Probability distributions of dates from Building 95 (B.I.3–4 and B.I.6–7), Building 33 and Building 34. The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

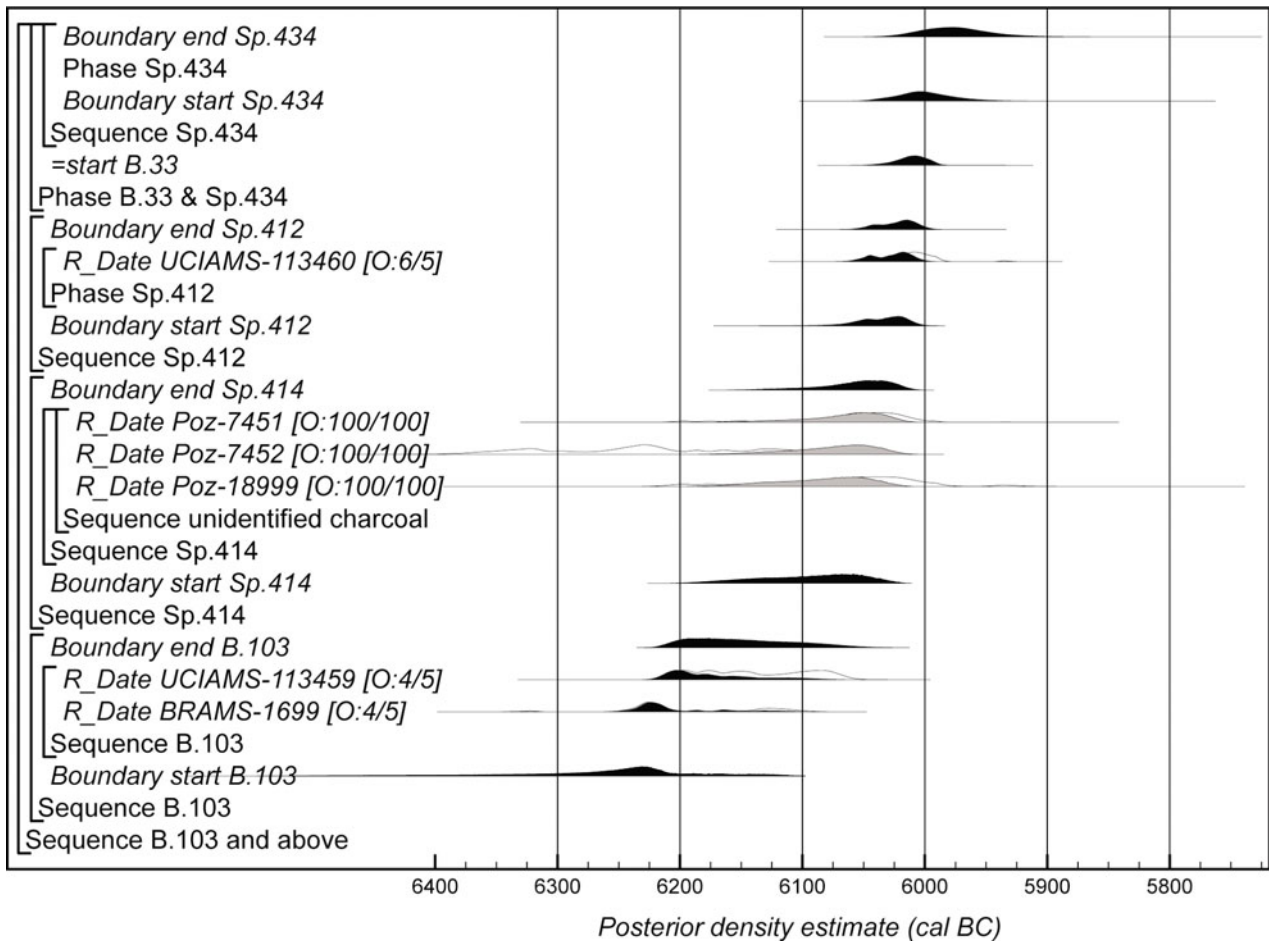


Figure S34.16. Probability distributions of dates from Building 103 and Spaces 414, 412 and 434. The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

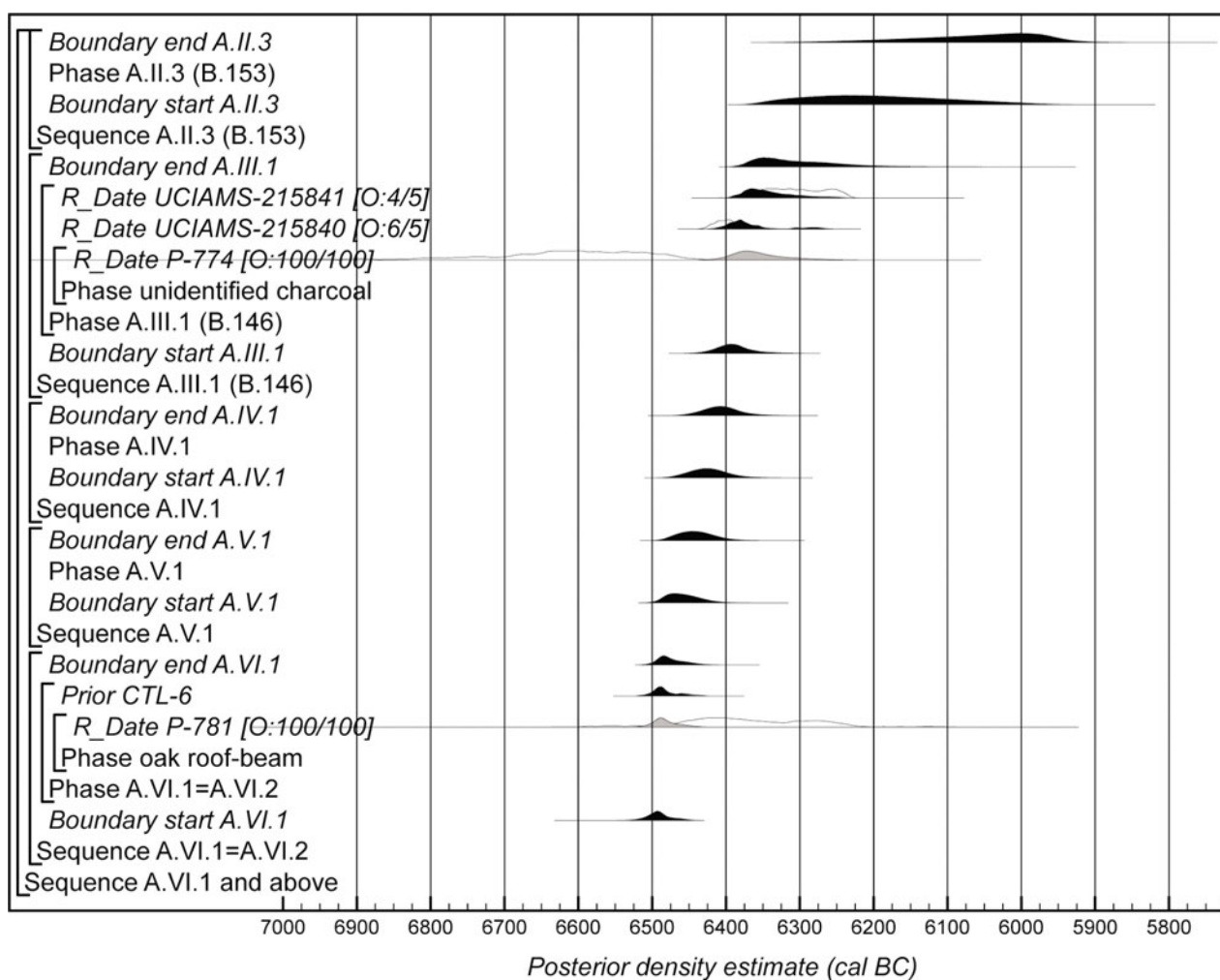


Figure S34.17. Probability distributions of dates from Shrines/Houses A.VI.1, A.V.1, A.IV.1, A.III.1 (B.146) and A.II.3 (B.153). The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

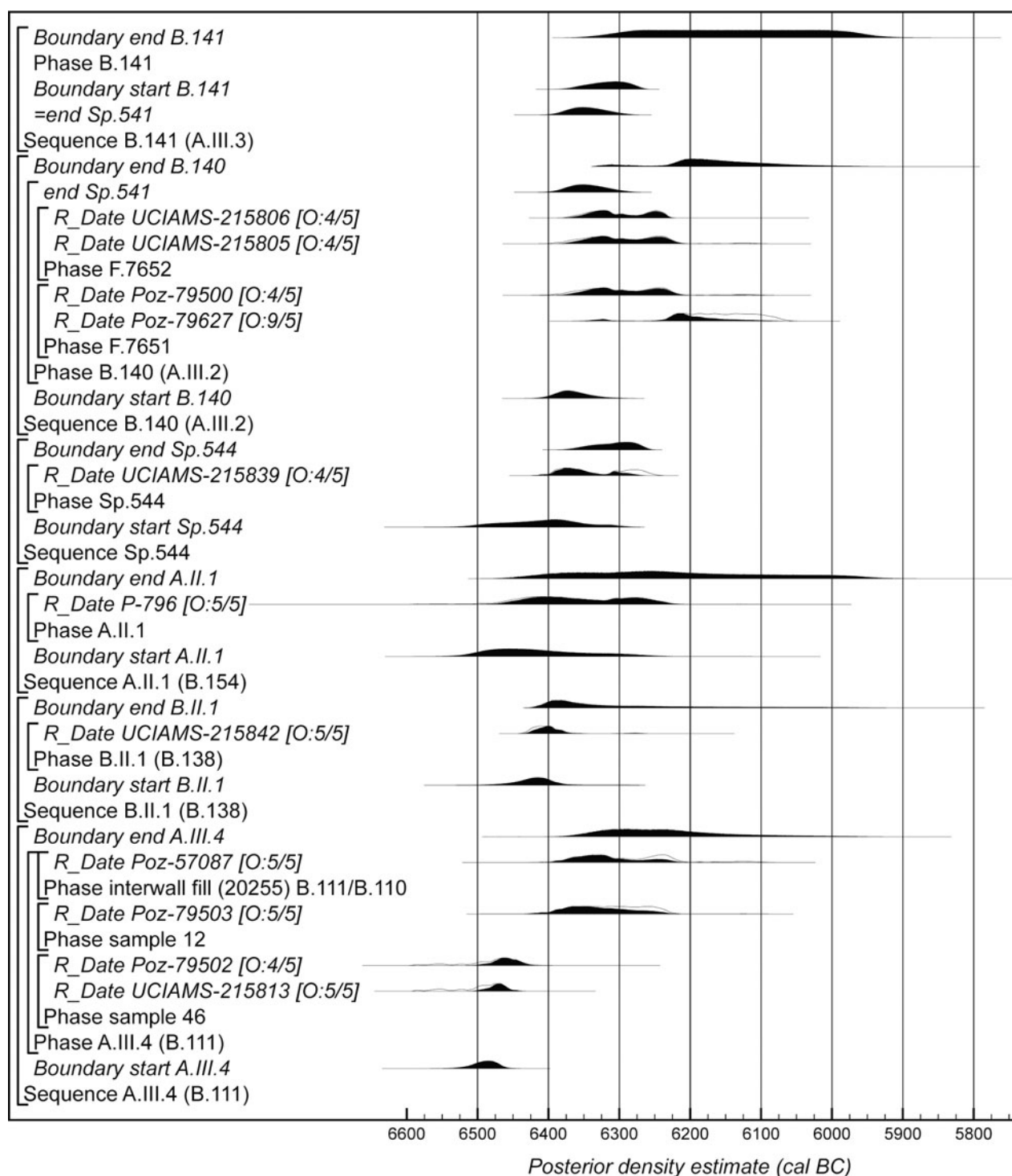


Figure S34.18. Probability distributions of dates from Shrines/Houses A.III.4 (B.111), B.II.1 (B.138), A.II.1 (B.154), Space 544, Building 140 (A.III.2) and Building 141 (A.III.3). The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

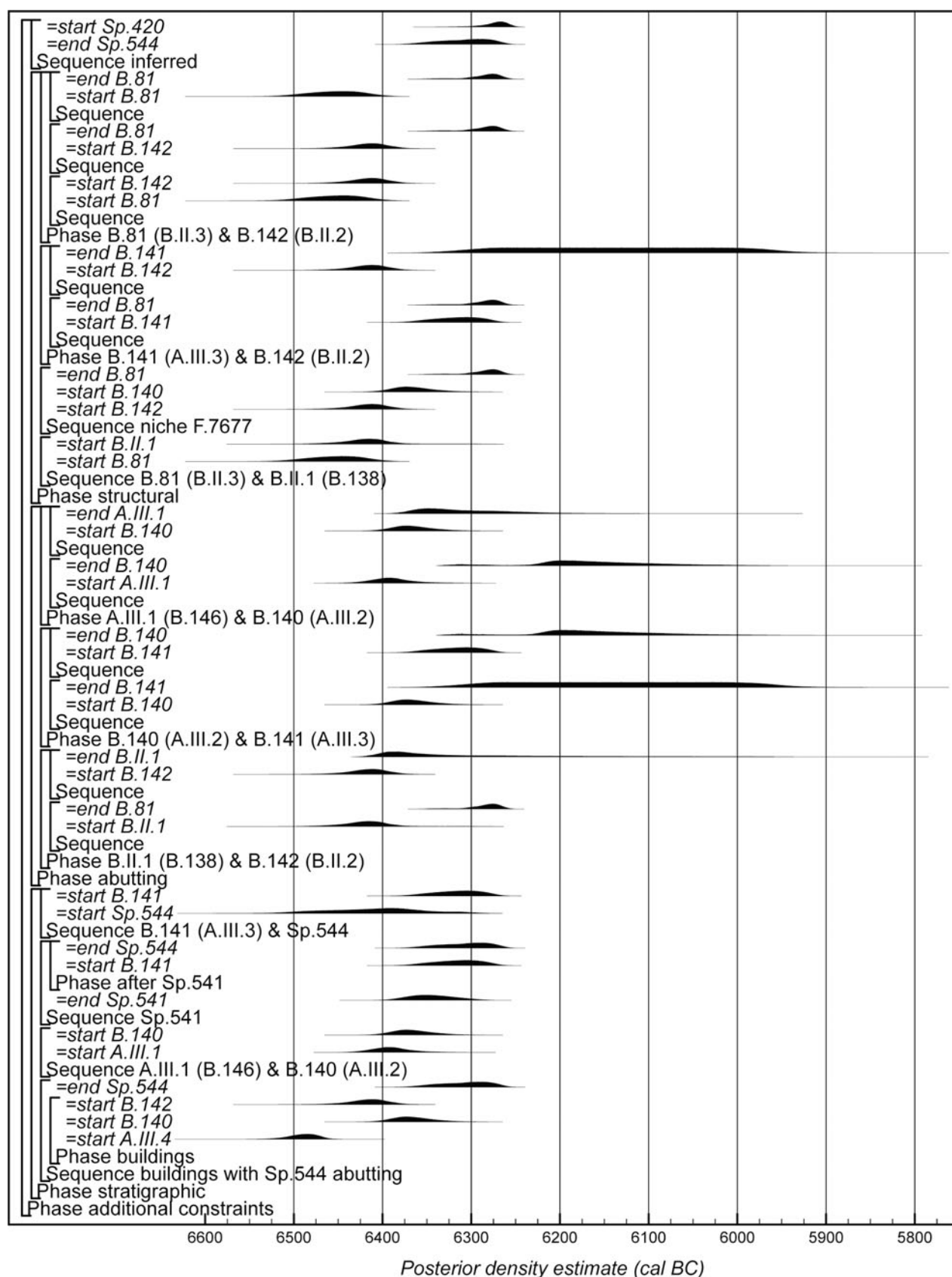


Figure S34.19. Additional constraints between the buildings and spaces illustrated in components Figs S34.13–34.18. The format is identical to that of fig. 34.46. The model is defined by the CQL2 code provided as supplementary information (Catal_GDN.oxcal).

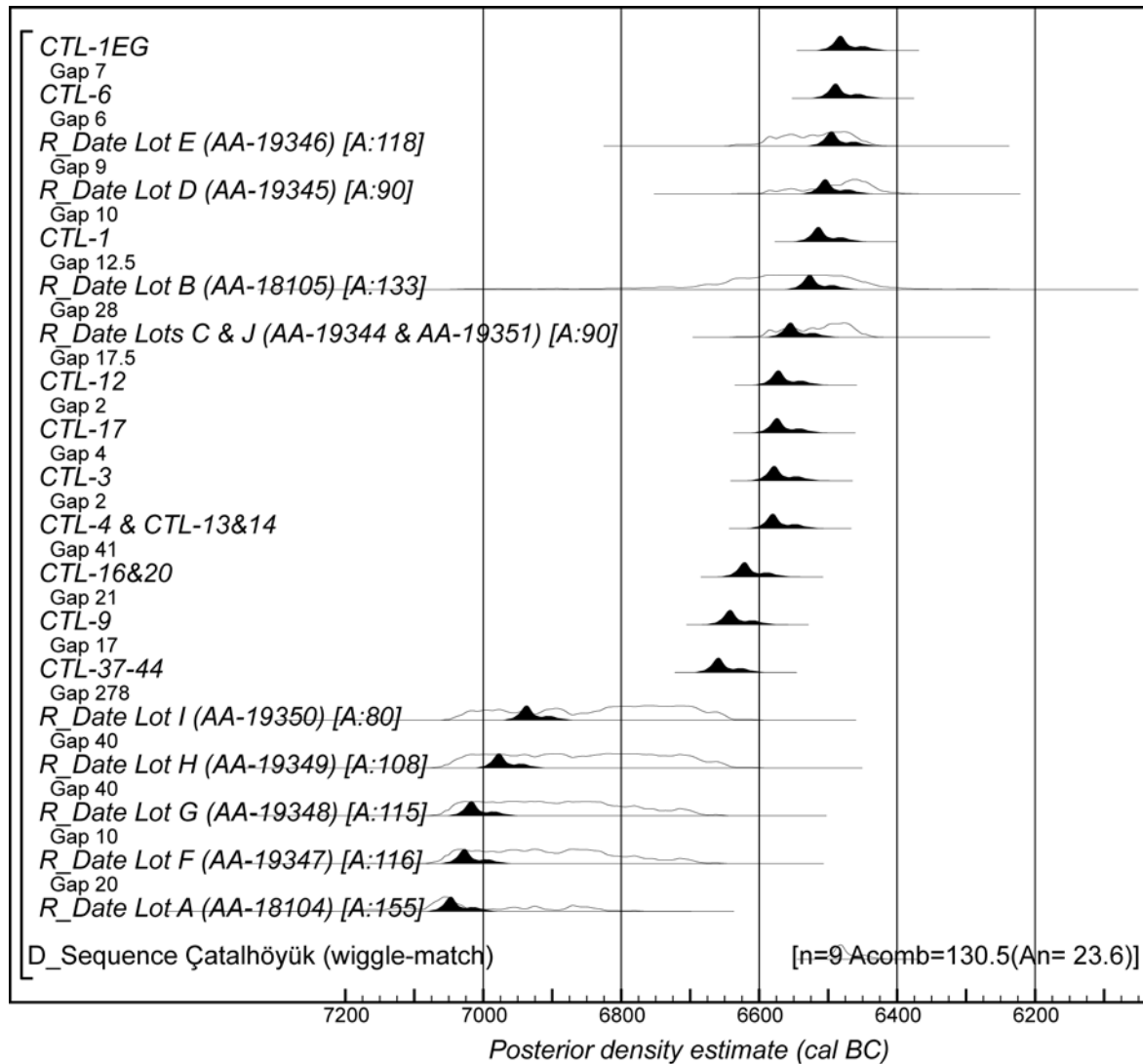


Figure S34.20. Probability distributions of dates from the 576-year floating mean ring-width master sequence from Catalhöyük (Newton, Kuniholm 1999). Each distribution represents the relative probability that an event occurs at a particular time. For each of the dates two distributions have been plotted: one in outline, which is the simple radio-carbon calibration, and a solid one, based on the wiggles-match sequence. The large square brackets down the left-hand side along with the OxCal keywords define the overall model exactly.

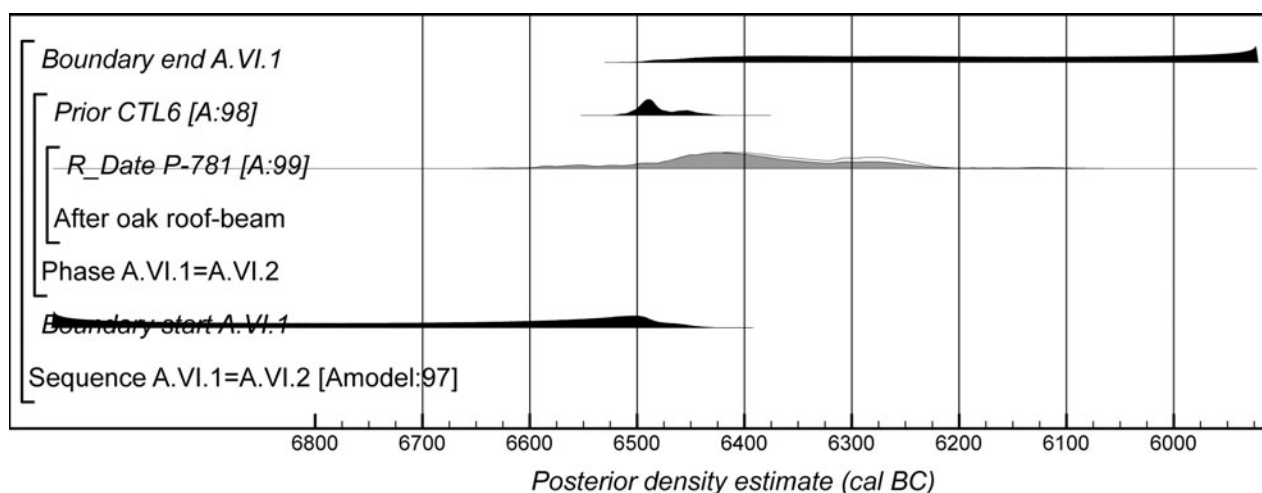


Figure S34.21. Probability distributions of dates from Shrine A.VI.1. Each distribution represents the relative probability that an event occurred at a particular time. For each of the dates two distributions have been plotted, one in outline which is the result produced by the scientific evidence alone, and a solid one which is based on the chronological model used (black: fully modelled; dark grey: terminus post quem (residual or potential old-wood offset); red: result omitted from model (less than 0.5% collagen yield by weight); blue: result omitted from model (no alkali-step in pre-treatment)). The other distributions correspond to aspects of the model. For example, the distribution 'start A.VI.1' is the estimated date when A.VI.1 was constructed. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

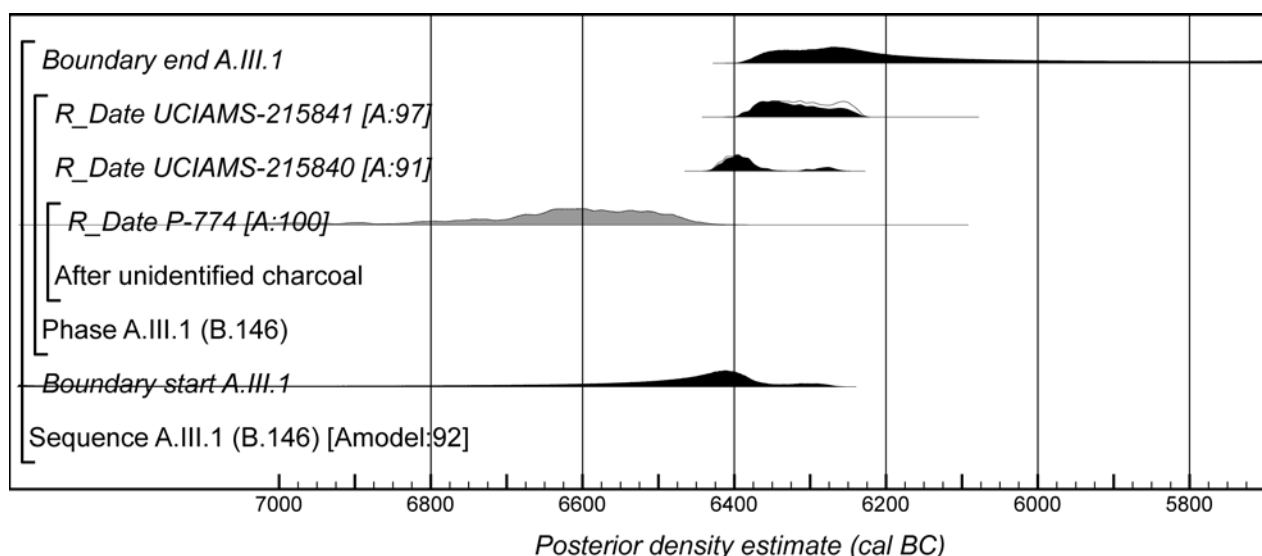


Figure S34.22. Probability distributions of dates from Shrine A.III.1 (Building 146). The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

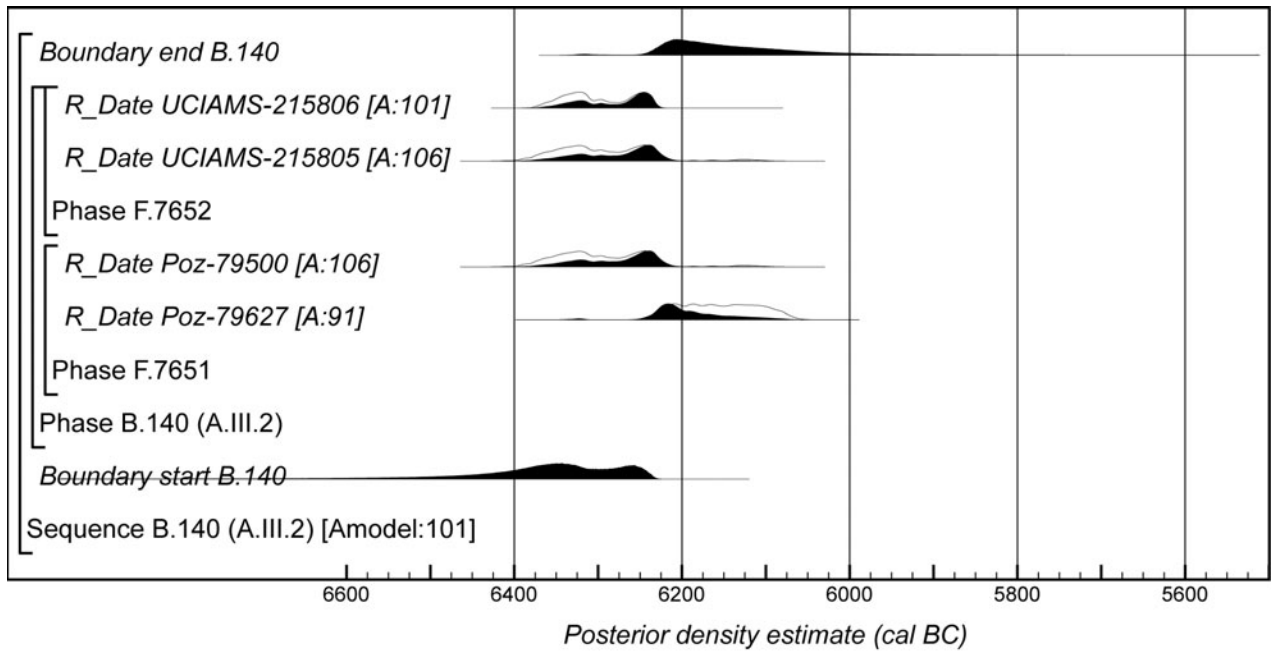


Figure S34.23. Probability distributions of dates from Building 140 (A.III.2). The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

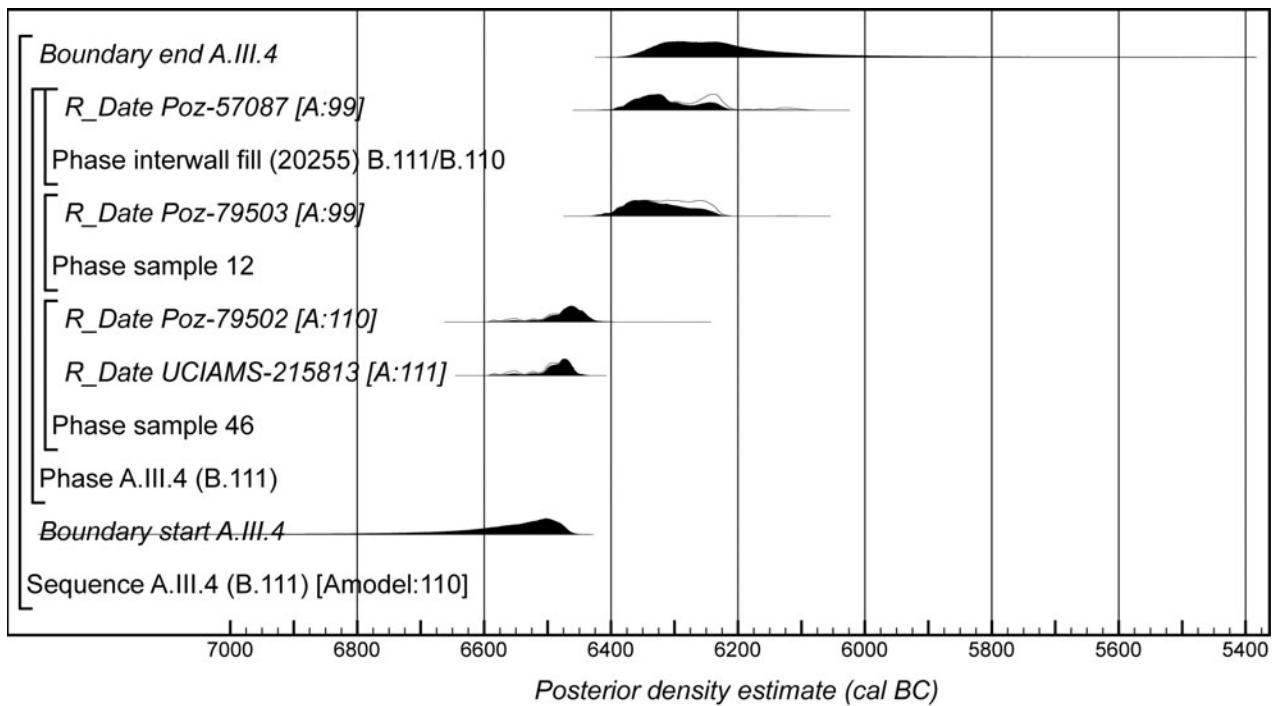


Figure S34.24. Probability distributions of dates from A.III.4 (Building 111). The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

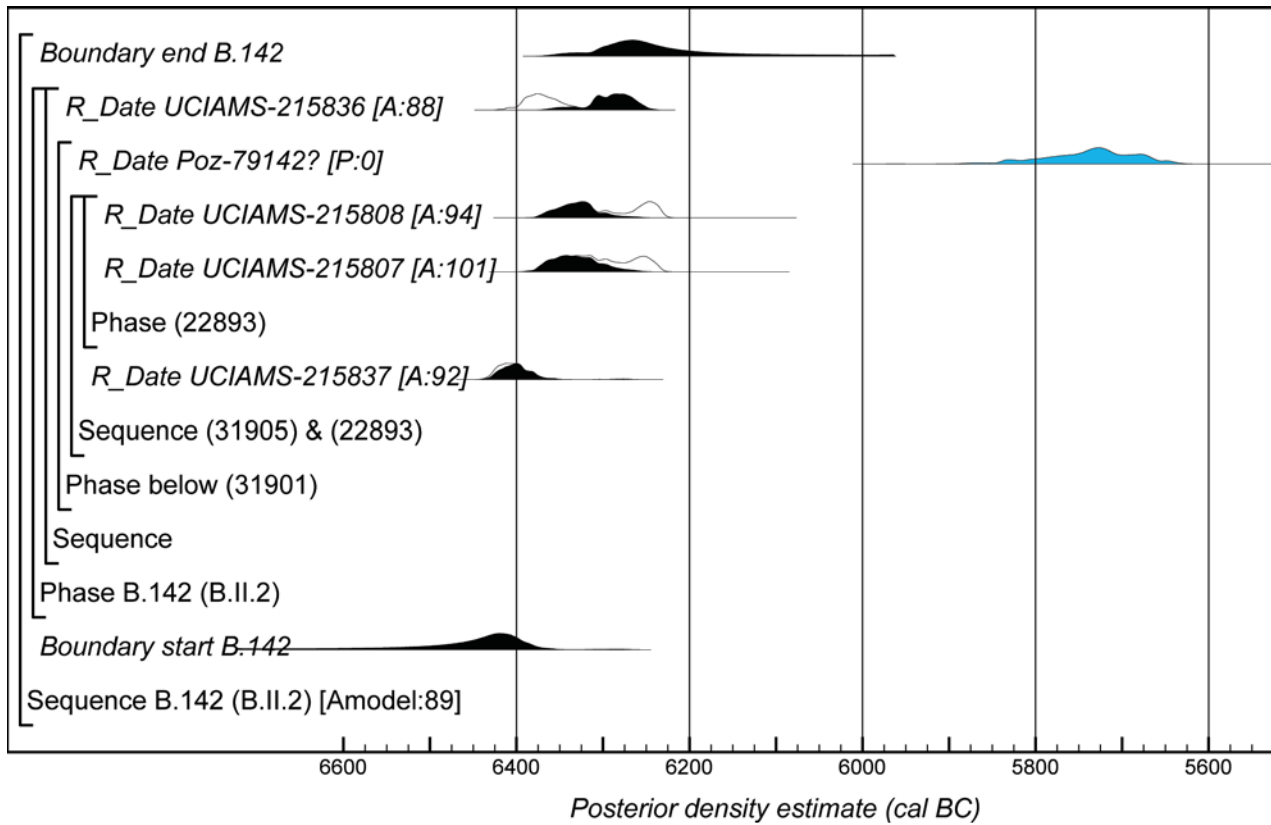


Figure S34.25. Probability distributions of dates from Building 142 (B.II.2). The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

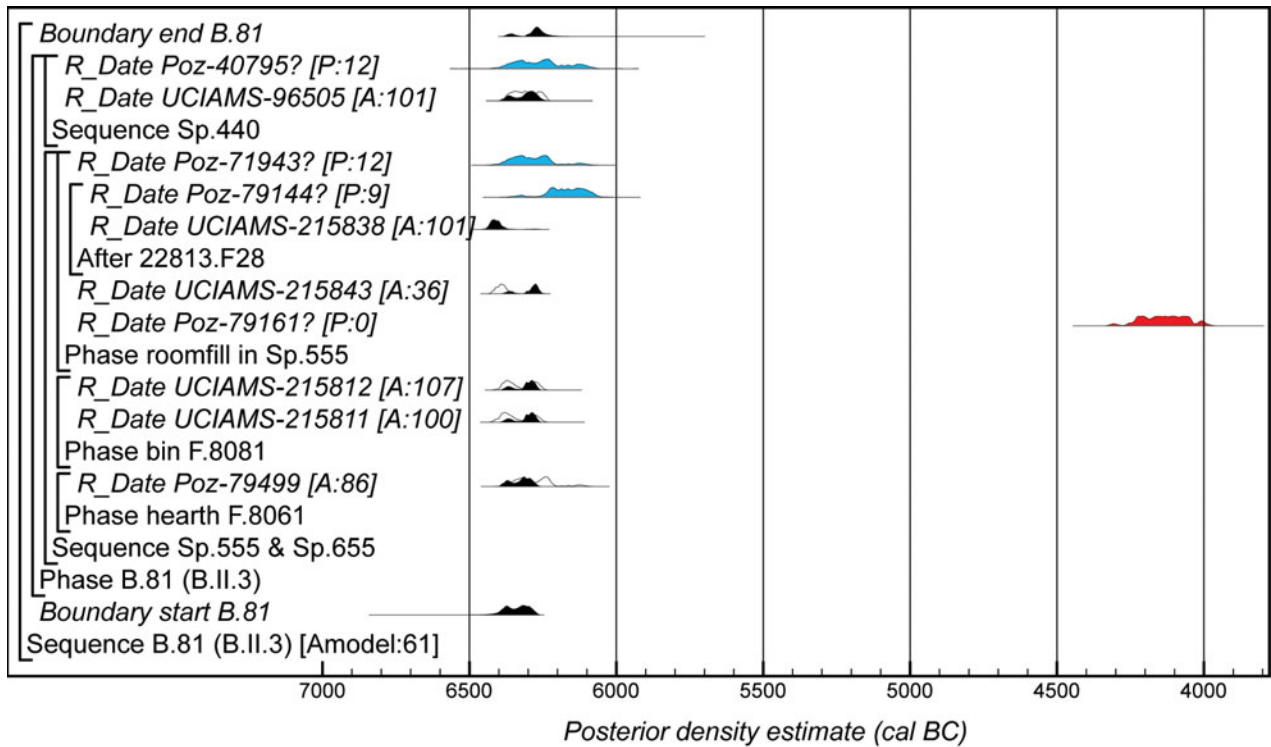


Figure S34.26. Probability distributions of dates from Building 81 (B.II.3). The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

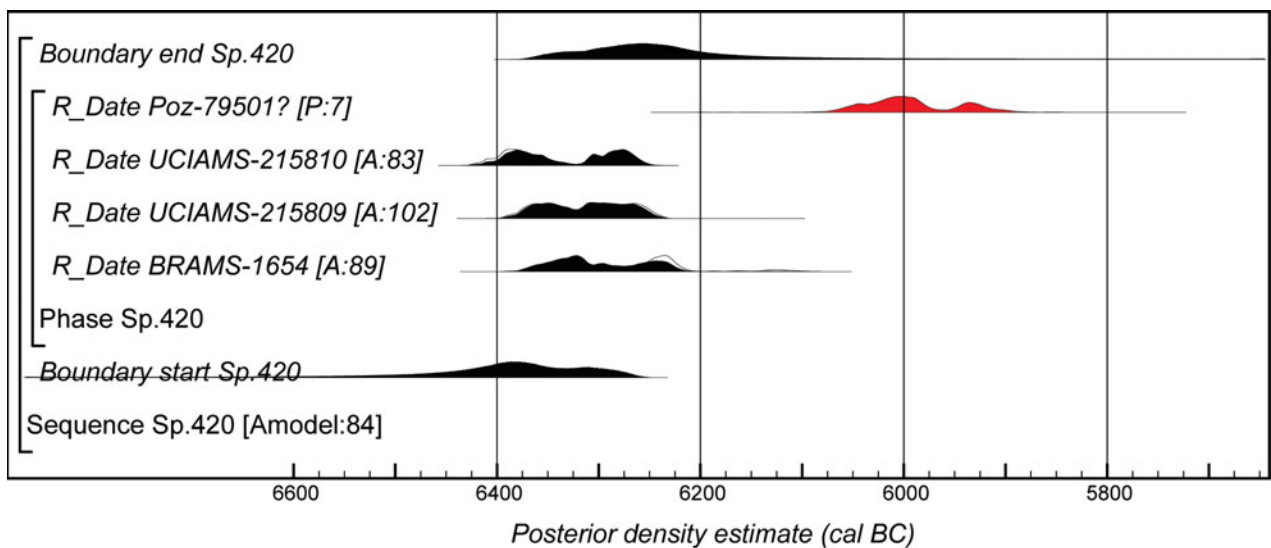


Figure S34.27. Probability distributions of dates from Space 420. The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

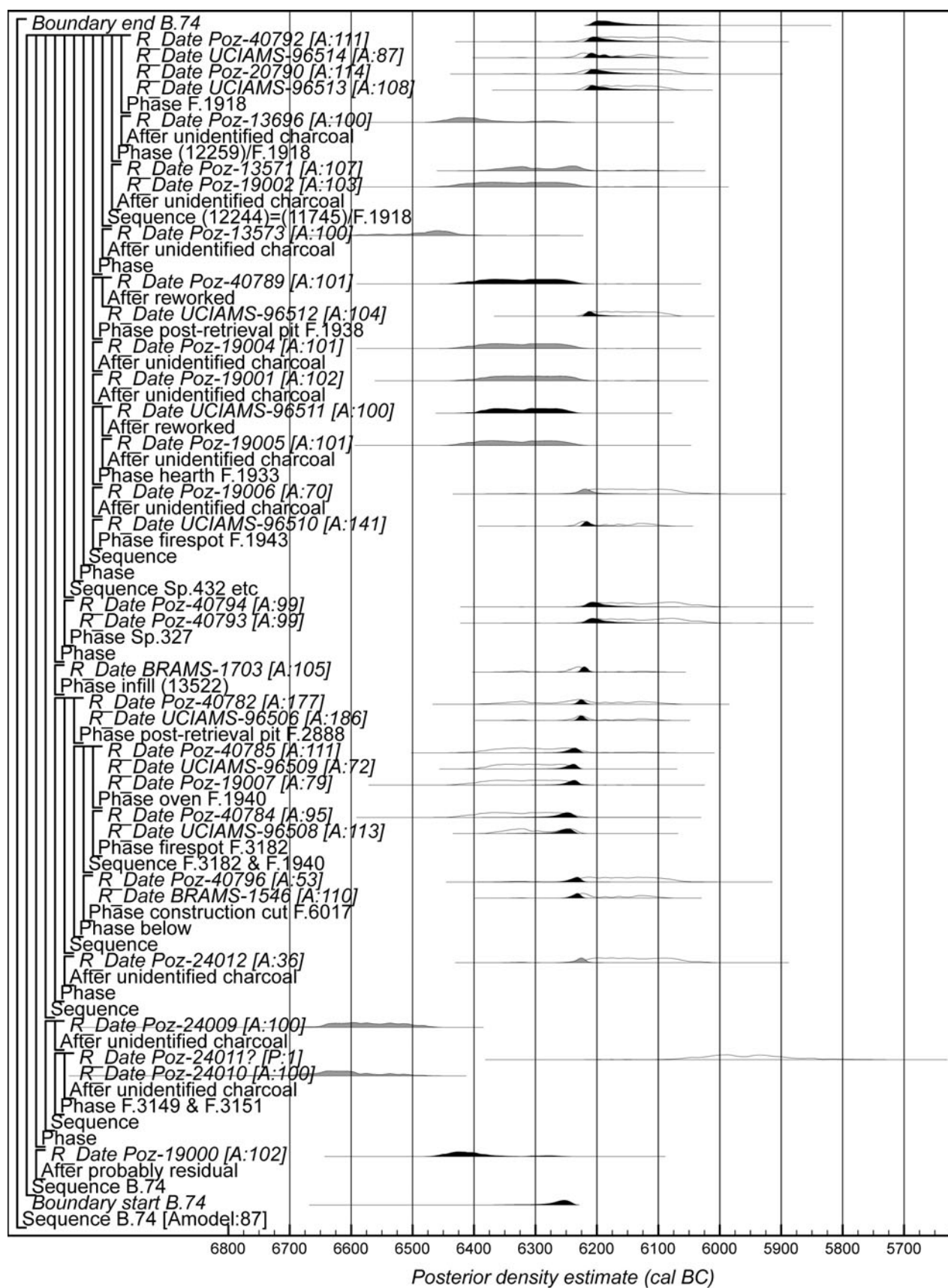


Figure S34.28. Probability distributions of dates from Building 74. The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

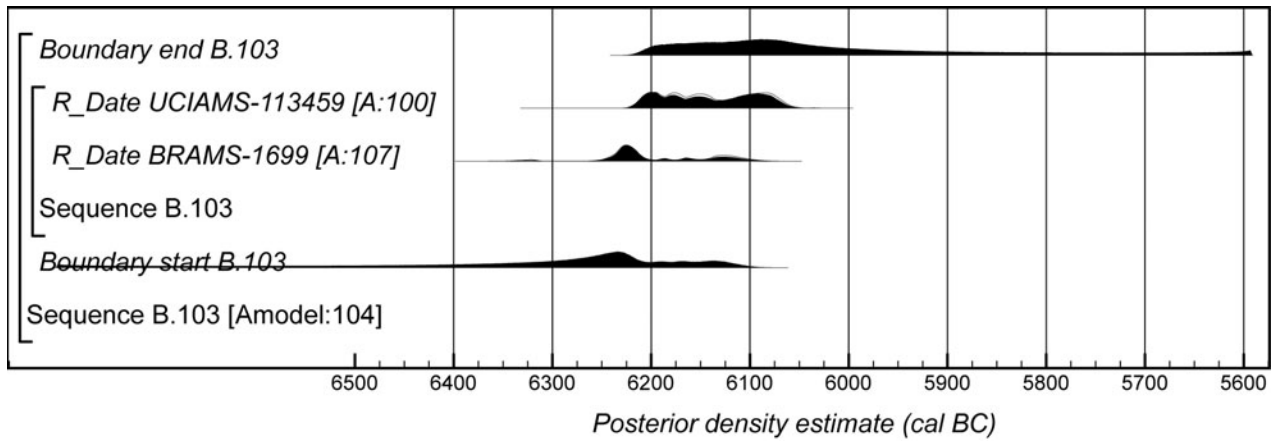


Figure S34.29. Probability distributions of dates from Building 103. The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

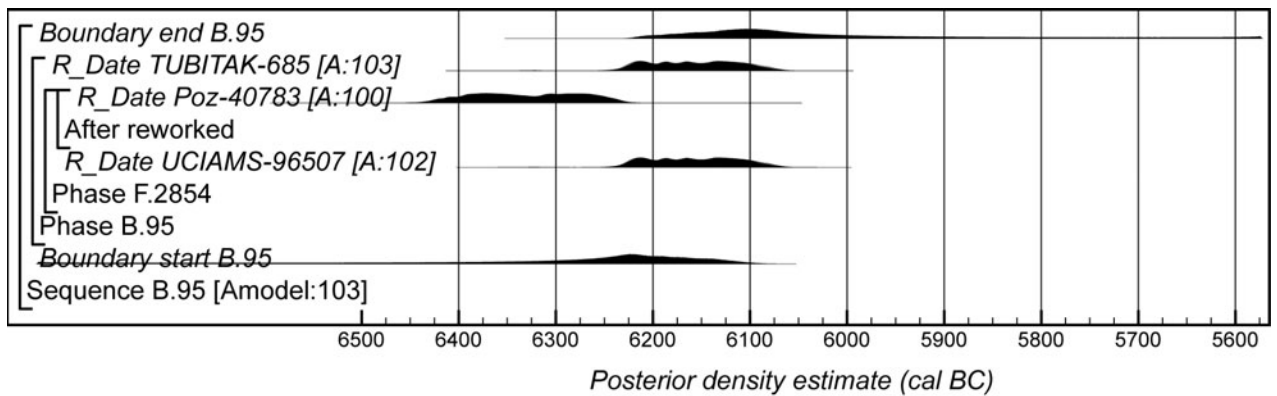


Figure S34.30. Probability distributions of dates from Building 95. The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

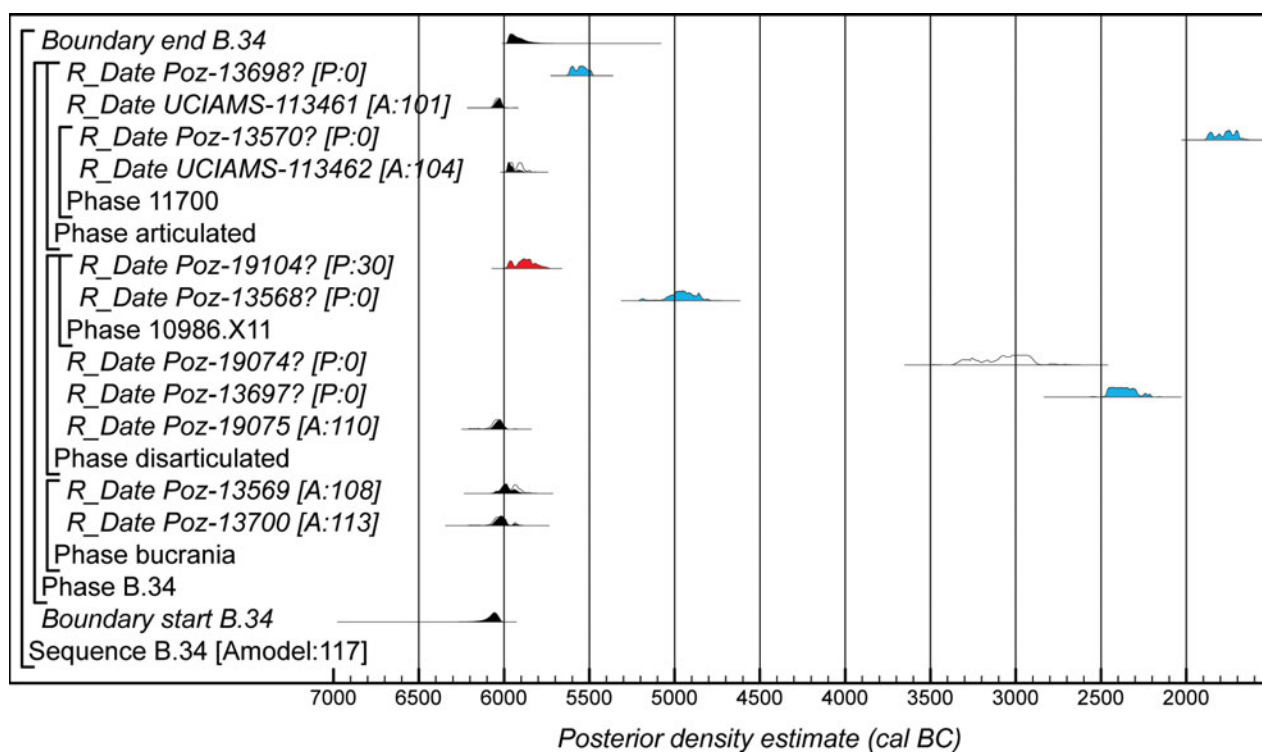


Figure S34.31. Probability distributions of dates from Building 34. The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.

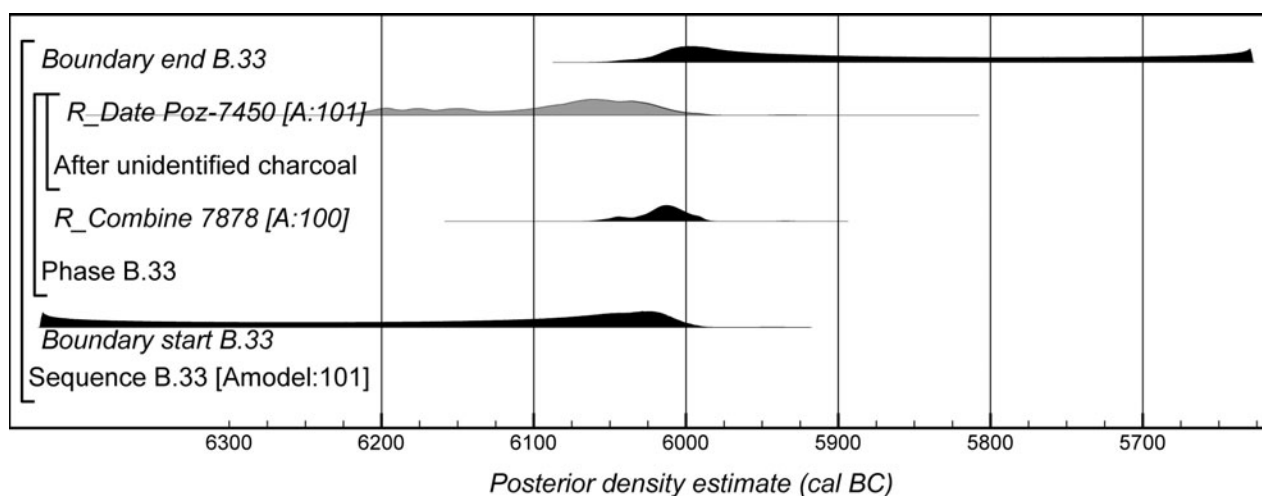


Figure S34.32. Probability distributions of dates from Building 33. The format is identical to that of fig. S34.21. The large square brackets down the left-hand side of the diagram along with the OxCal keywords define the overall model exactly.