Supplemental Table 1. AMS Radiocarbon Dates on Charcoal and Plant Remains From QM12 Archaeological Site. Dates were calibrated in CALIB 7.0.1 (Stuiver and Reimer, 1993) using the SHCAL13 calibration curve (Hoggs et al. 2013) at 2-sigma level. (\*) Indicates dates reported by Latorre et al. (2013). Radiocarbon determinations by UCIAMS are corrected for isotopic fractionation using AMS-measured delta 13C ratios. (**√**) Indicates ages excluded from the estimated occupational chronology of the site.

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| --- | --- | --- | --- | --- | --- | --- |
| **Lab code** | **Layer** | **14C B.P.** | **cal. B.P.** | **Lower range** | **Upper range** | **Material dated** |
| UCIAMS 84346\* | 1 | 12,420 ± 35**√** | 14.410 | 14,150 | 14,730 | Charcoal |
| UGAMS 7049\* | 1 | 10,800 ± 30**√** | 12,700 | 12,670 | 12,730 | Charcoal |
| UCIAMS 89014\* | 1 | 4580 ± 20 | 5160 | 5050 | 5310 | Plant material |
| UCIAMS 89016\* | 2 | 13,920 ± 40**√** | 16,810 | 16,570 | 17,020 | Charcoal |
| UCIAMS 89015\* | 2 | 10,080 ± 25 | 11,530 | 11,350 | 11,750 | Plant material |
| UCIAMS 89019\* | 2 | 10,505 ± 25 | 12,420 | 12,120 | 12,550 | Plant material |
| UCIAMS 89020\* | 2 | 10,120 ± 25 | 11,640 | 11,400 | 11,800 | Plant material |
| UGAMS 8241\* | 3 | 10,130 ± 30 | 11,660 | 11,400 | 11,920 | Wood |
| UGAMS 8242\* | 3 | 10,220 ± 30 | 11,870 | 11,710 | 12,010 | Wood |
| UGAMS 8243\* | 3 | 10,340 ± 30 | 12,040 | 11,840 | 12,370 | Wood |
| UCIAMS 89017\* | 3 | 10,160 ± 25 | 11,740 | 11,420 | 11,980 | Plant material |
| UCIAMS 89018\* | 4 | 10,930 ± 30 | 12,750 | 12,700 | 12,810 | Hearth charcoal |
| UCIAMS 89021\* | 4 | 10,165 ± 25 | 11,750 | 11,500 | 11,980 | Plant material |
| UCIAMS 84347\* | 5 | 10,365 ± 25 | 12,100 | 11,960 | 12,380 | Charcoal |
| UGAMS 7050\* | 5 | 10,210 ± 30 | 11,850 | 11,650 | 12,010 | Charcoal |
| UGAMS145255 | 5 | 10.380 ± 25 | 12,170 | 11,980 | 12,390 | *M. pavonis* charcoal |
| UGAMS145256 | 5 | 13,145 ± 35**√** | 15,730 | 15,505 | 15,945 | *S. molle* charcoal |