Supplemental Table 1. Radiocarbon dates from North Creek Shelter.

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| --- | --- | --- | --- | --- | --- |
| **Lab Number** | **Conventional Radiocarbon age** | **Max.**  **cal BP** | **Min.**  **cal BP** | **Stratum** | **Used\*** |
| AA89634 | 196 ± 38 BP | 307 | ... | VIIc | YES |
| AA78631 | 902 ± 40 BP | 917 | 736 | VIIc | YES |
| Beta\_197358 | 940 ± 40 BP | 931 | 766 | VIIa | YES |
| Beta\_221411 | 1050 ± 40 BP | 1059 | 914 | VIIb | YES |
| Beta\_261676 | 1130 ± 40 BP | 1174 | 960 | VIIa | YES |
| Beta\_261677 | 1130 ± 40 BP | 1174 | 960 | VId | - |
| Beta\_221414 | 6020 ± 60 BP | 7145 | 6693 | VId | YES |
| AA89632 | 7526 ± 70 BP | 8433 | 8183 | VId | - |
| Beta\_261678 | 1030 ± 40 BP | 1055 | 801 | VIc | - |
| Beta\_221412 | 7670 ± 80 BP | 8602 | 8346 | Vu | - |
| Beta\_239024 | 7700 ±50 BP | 8582 | 8408 | Vu | - |
| UCIAMS\_44190 | 7990 ±30 BP | 8999 | 8725 | Vu | - |
| Beta\_369573 | 7310±40 BP | 8186 | 8021 | Vt | YES |
| Beta\_207167 | 7970 ± 80 BP | 9014 | 8602 | Vt | - |
| Beta\_210253 | 8320 ± 120 BP | 9520 | 9031 | Vt | - |
| Beta\_197359 | 8310±70 BP | 9479 | 9092 | Vq | - |
| Beta\_369574 | 7410 ±40 BP | 8341 | 8170 | Vm | YES |
| Beta\_239023 | 8310 ±40 BP | 9447 | 9141 | Vh | YES |
| UCIAMS\_44189 | 8860 ±25 BP | 10157 | 9792 | Vh | - |
| Beta\_194030 | 9020 ± 70 BP | 10369 | 9910 | Vc | - |
| AA89636 | 8816 ± 78 BP | 10172 | 9611 | Va | YES |
| Beta\_195226 | 890 ± 40 BP | 916 | 730 | IVi | - |
| Beta\_207168 | 9510 ± 80 BP | 11125 | 10581 | IVa | - |
| AA89640 | 9490 ± 92 BP | 11135 | 10522 | IVa | - |
| AA89642 | 9642 ± 84 BP | 11168 | 10601 | IIIf | - |
| AA89641 | 9237 ± 83 BP | 10647 | 10235 | IIIe | YES |
| AA89637 | 9406 ± 96 BP | 11083 | 10300 | IIIe | YES |
| AA89638 | 9384 ± 91 BP | 11065 | 10266 | IIIe | YES |
| AA89633 | 9556 ± 84 BP | 11175 | 10608 | IIIb | YES |
| Beta\_221415 | 9690 ± 60 BP | 11232 | 10788 | IIIa | YES |
| AA89643 | 9733 ± 84 BP | 11275 | 10774 | IIg | YES |
| AA89645 | 9739 ± 81 BP | 11305 | 10785 | IIe | YES |
| Beta\_239022 | 9800 ± 50 BP | 11309 | 11149 | IIa | YES |
| UCIAMS\_44188 | 9960 ±30 BP | 11248 | 11191 | IIa | YES |
| AA89635 | 9401 ± 82 BP | 11071 | 10305 | Ii | - |
| AA89639 | 9736 ± 95 BP | 11322 | 10759 | Ii | YES |

\*Developing an age model for NCS deposits required selecting a subset of ages. Ages were chosen from: a) *in* *situ* cultural features (i.e., hearths), b) the youngest occupation layers (terminus post quem), and c) plant or bone specimens that were taxonomically identified (e.g., *Pinus edulis* needle leaves, maize (*Zea mays*) kernels, deer (*Odocoileus hemionus*) collagen) rather than pooled material when possible. Finally, we excluded obvious outliers (e.g., age reversals) (see Louderback et al. 2020 for details).