| **Supplemental Table 3 – Paloma, Chilca I, La Yerba III and Morro I Radiocarbon Dates Modelled as Single Phase** | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *OxCal v4 3.2 Bronk Ramsey (2017); r:5 SHCal13 atmospheric curve (Hogg et al 2013)* | | | | | | | | | | | | | | | | |
|  |  | ***Radiocarbon Date*** | | | ***Unmodelled (BP)*** | | | | ***Modelled (BP)*** | | | | ***Indicies*** | | | |
|  |  | ***C14 Age*** | ***+/-*** | ***Source*** | ***from*** | ***to*** | ***%*** | ***median*** | ***from*** | ***to*** | ***%*** | ***median*** | ***A*** | ***L*** | ***P*** | ***C*** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***Boundary Start 1*** | |  |  |  |  |  |  |  | **6,509** | **6,283** | **95.4** | **6,372** |  |  |  | **95.8** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Phase – Paloma, Chilca I, La Yerba III, Morro I** | | | | |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ***Paloma (12b VII-613)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | UGa 4121 (Layer 300) | 5,636 | 360 | Benfer 1984 | 7,252 | 5,656 | 95.4 | 6,420 | 6,419 | 5,861 | 95.4 | 6,162 | 112.3 |  |  | 99.7 |
|  | UGa 4210 (Layer 300) | 5,110 | 125 | Benfer 1984 | 6,178 | 5,587 | 95.4 | 5,814 | 6,187 | 5,776 | 95.4 | 5,926 | 85 |  |  | 99.5 |
|  | UGa 4119 (Layer 300) | 5,400 | 75 | Benfer 1984 | 6,293 | 5,945 | 95.4 | 6,134 | 6,292 | 5,946 | 95.4 | 6,134 | 100.4 |  |  | 99.9 |
|  | D-AMS 033015 (Layer 300) | 5,111 | 33 | This paper | 5,913 | 5,725 | 95.4 | 5,816 | 5,927 | 5,781 | 95.4 | 5,883 | 93.3 |  |  | 99.5 |
|  | UGa 4208 (Layer 400) | 5,435 | 110 | Benfer 1984 | 6,398 | 5,933 | 95.4 | 6,167 | 6,335 | 5,930 | 95.4 | 6,157 | 104.1 |  |  | 99.8 |
|  | UGa 4117 (Layer 400) | 5,535 | 95 | Benfer 1984 | 6,482 | 6,005 | 95.4 | 6,288 | 6,403 | 6,005 | 95.4 | 6,256 | 105 |  |  | 99.6 |
|  | Ny-242 (Layer 400) | 6,030 | 180 | Benfer 1984 | 7,265 | 6,415 | 95.4 | 6,846 | 7,263 | 6,419 | 95.4 | 6,845 |  |  | 1.6 | 99.2 |
|  | UGa 4211 (Layer 400) | 6,000 | 150 | Benfer 1984 | 7,230 | 6,441 | 95.4 | 6,807 | 7,233 | 6,441 | 95.4 | 6,807 |  |  | 1.2 | 99.3 |
|  | I-3126 (Layer 400) | 6,310 | 340 | Benfer 1984 | 7,795 | 6,405 | 95.4 | 7,129 | 7,795 | 6,407 | 95.4 | 7,129 |  |  | 1.8 | 98.7 |
|  | Birm-516 (Layer 400) | 6,410 | 140 | Benfer 1984 | 7,563 | 6,950 | 95.4 | 7,279 | 7,562 | 6,950 | 95.4 | 7,280 |  |  |  | 99.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ***Chilca I (12b VII-I)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | NZ-1053 (Layer 1000) | 5,700 | 136 | Engel 1988 | 6,782 | 6,190 | 95.4 | 6,464 | 6,460 | 6,019 | 95.4 | 6,310 | 80.7 |  |  | 99.2 |
|  | I-835 (Layer 900) | 5,650 | 220 | Engel 1988 | 6,930 | 5,923 | 95.4 | 6,419 | 6,425 | 5,925 | 95.4 | 6,227 | 95.7 |  |  | 99.5 |
|  | AA-15012 (House XIII) | 5,616 | 57 | Kaplan & Lynch 1999 | 6,485 | 6,280 | 95.4 | 6,363 | 6,415 | 6,214 | 95.4 | 6,323 | 100.3 |  |  | 99.1 |
|  | I-892 (Layer 800) | 5,410 | 275 | Engel 1988 | 6,787 | 5,586 | 95.4 | 6,150 | 6,396 | 5,850 | 95.4 | 6,120 | 126.2 |  |  | 99.8 |
|  | I-817 (Layer 700) | 5,100 | 150 | Engel 1988 | 6,193 | 5,476 | 95.4 | 5,812 | 6,263 | 5,778 | 95.4 | 5,946 | 84.6 |  |  | 99.6 |
|  | I-816 (Layer 600) | 4,450 | 50 | Engel 1988 | 5,280 | 4,856 | 95.5 | 5,000 | 5,281 | 4,855 | 95.4 | 5,000 |  |  |  | 99.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ***La Yerba III*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Birm-513 | 5,430 | 140 | Engel 1991 | 6,485 | 5,893 | 95.4 | 6,160 | 6,359 | 5,912 | 95.4 | 6,145 | 108.3 |  |  | 99.8 |
|  | OxA-31362, Cateo 1, SU 7007 | 5,416 | 34 | Beresford-Jones *et al*. 2018 | 6,281 | 6,006 | 95.4 | 6,184 | 6,281 | 6,008 | 95.4 | 6,184 | 99.4 |  |  | 99.8 |
|  | OxA-32290, Trench 3, SU 9020 | 5,381 | 33 | Beresford-Jones *et al*. 2018 | 6,270 | 5,996 | 95.4 | 6,118 | 6,270 | 5,996 | 95.4 | 6,118 | 99.8 |  |  | 99.8 |
|  | OxA-32291, Trench 3, SU 9009 | 5,290 | 33 | Beresford-Jones *et al*. 2018 | 6,179 | 5,920 | 95.4 | 6,003 | 6,178 | 5,921 | 95.4 | 6,003 | 99.8 |  |  | 99.9 |
|  | OxA-35801, Trench 1, SU 9550 | 5,518 | 29 | Beresford-Jones *et al*. 2018 | 6,390 | 6,197 | 95.4 | 6,280 | 6,320 | 6,195 | 95.4 | 6,279 | 101.2 |  |  | 99.8 |
|  | OxA-35802, Trench 1, SU 9511 | 5,431 | 30 | Beresford-Jones *et al*. 2018 | 6,286 | 6,020 | 95.4 | 6,208 | 6,286 | 6,020 | 95.4 | 6,208 | 99.7 |  |  | 99.9 |
|  | OxA-35803, Trench 1, SU 9511 | 5,432 | 31 | Beresford-Jones *et al*. 2018 | 6,287 | 6,020 | 95.4 | 6,209 | 6,287 | 6,018 | 95.5 | 6,209 | 99.6 |  |  | 99.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ***Morro I*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | DRI-3450, T10b | 5,433 | 59 | Standen 1997 | 6,294 | 6,002 | 95.4 | 6,188 | 6,293 | 6,002 | 95.4 | 6,188 | 100.1 |  |  | 99.8 |
|  | DRI-3449, T10b | 5,414 | 58 | Standen 1997 | 6,285 | 5,999 | 95.4 | 6,153 | 6,285 | 5,999 | 95.4 | 6,153 | 100 |  |  | 99.9 |
|  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| ***Boundary End 1*** | |  |  |  | |  |  |  | **5,918** | **5,712** | **95.4** | **5,848** |  |  |  | **97** |
|  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | |  |  |  |  |  | *A model* | | 99.8 |  |  |  |
|  |  |  |  |  | |  |  |  |  |  | ***A overall*** | | **97** |  |  |  |