**Supplementary Material 1** 14C dates from the Bibongri site.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Lab code** | **Stratigraphya** | **Stratigraphyb** | **Provenience** | **Material** | **δ13C (‰, VPDB)c** | **14C BP (conventional)** |
| SNU05-348 | 14 | 14 | Burnt earth feature 1 | Charcoal | -24.13 | 2810±60 |
| Beta-219087 | 17 | 17 | Outdoor hearth 2 | Charcoal | -25.5 | 3450±40 |
| SNU06-202 | 17 | 17 | Outdoor hearth 2 | Charcoal | -25.38 | 3560±60 |
| SNU05-347 | 17 | 17 | Outdoor hearth 2 | Charcoal | -17.15 | 3600±50 |
| SNU06-207 | 17 | 17 | Outdoor hearth 4 | Charcoal | -27.74 | 3540±60 |
| SNU06-201 | 19 | 19 | Storage pit 1 | Charcoal | -30.25 | 4650±60 |
| SNU05-344 | 19 | 19 | Storage pit 1 | Acorn (*Quercus*) shell | -25.47 | 4340±40 |
| Beta-219090 | 19 | 19 | Storage pit 1 | Acorn (*Quercus*) shell | -26.7 | 4500±50 |
| SNU06-205 | 19 | 19 | Storage pit 2 | Wood | -27.58 | 4420±50 |
| SNU06-206 | 19 to 21 | 19 to 21 | Storage pit 9 | Walnut (*Juglans*) shell | -26.81 | 4900±50 |
| SNU05-345 | 19 to 21 | 19 to 21 | Storage pit 11 | Charcoal | -22.58 | 4530±40 |
| SNU05-346 | 19 to 21 | 19 to 21 | Storage pit 12 | Charcoal | -20.85 | 4680±50 |
| **SNU05-343\*** | **25** | **25** | **Shell Layer 1** | **Charcoal** | **-27.36** | **5330±40** |
| **SNU10-1098\*** | **25** | **25** | **Shell Layer 1** | **Charcoal** | **-23.39** | **5530±50** |
| **SNU10-1099\*** | **25** | **25** | **Shell Layer 1** | **Charcoal** | **-18.77** | **5270±50** |
| **PLD-19846\*** | **25** | **25** | **Shell Layer 1** | **Bone (deer)** | **-23.03** | **4935±25** |
| **PLD-19844\*** | **25** | **25** | **Shell Layer 1** | **Bone (deer)** | **-22.84** | **4940±20** |
| **PLD-19845\*** | **25** | **25** | **Shell Layer 1** | **Bone (dog)** | **-13.8** | **5640±25** |
| **PLD-19843\*** | **25** | **25** | **Shell Layer 1** | **Bone (wild boar)** | **-21.52** | **5070±25** |
| **SNU06-A001\*** | **25** | **25** | **Shell Layer 1** | **Shell** | **-15.21** | **4550±120** |
| **SNU10-A013\*** | **25** | **25** | **Shell Layer 1** | **Shell** | **-4.26** | **5100±50** |
| **Beta-219091\*** | **25** | **25** | **Shell Layer 1** | **Shell** | **-8.3** | **5230±40** |
| **D-AMS-039265\*** | **25** | **25** | **Shell Layer 1** | **Shell** | **1.4** | **5727±28** |
| SNU10-1097 | 26 to 27 | 26 | Pit 2 | Wood | -29.17 | 5560±50 |
| SNU10-1100 | 26 to 27 | 26 | Pit 5 | Walnut (*Juglans*) shell | -22.37 | 5060±50 |
| SNU06-A002 | 26 to 27 | 26 | Storage pit 17 | Shell | -11.86 | 5420±150 |
| SNU06-209 | 31 | 29 | Shell Layer 2 | Walnut (*Juglans*) shell | -26.02 | 5970±60 |
| Beta-219088 | 34 | 31 | Shell Layer 3 | Charcoal | -30.4 | 5970±40 |
| SNU06-203 | 34 | 31 | Shell Layer 3 | Charcoal | -29.96 | 6270±60 |
| SNU10-1101 | 34 | 31 | Shell Layer 3 | Conifer cone | -26.12 | 6170±50 |
| SNU10-A014 | 34 | 31 | Shell Layer 3 | Shell | -6.47 | 6250±50 |
| SNU10-1102 | 34 | 31 | Shell Layer 3 | Wood | -22.03 | 5990±50 |
| SNU10-1103 | 34 | 31 | Shell Layer 3 | Wood | -26.86 | 6250±50 |
| SNU06-210 | 39 | 33 | Shell Layer 4 | Charcoal | -25.62 | 6390±60 |
| SNU10-1105 | 41 | 34 | Shell Layer 5 | Conifer cone | -20.74 | 6580±50 |
| Beta-219089 | 41 | 34 | Shell Layer 5 | Walnut (*Juglans*) shell | -26.1 | 6490±50 |
| SNU06-204 | 41 | 34 | Shell Layer 5 | Walnut (*Juglans*) shell | -29.86 | 6550±50 |
| SNU10-A015 | 41 | 34 | Shell Layer 5 | Shell | -3.7 | 6600±50 |
| SNU10-1107 | 41 | 34 | Shell Layer 5 | Wood | -19.26 | 6430±50 |
| SNU10-1108 | 41 | 34 | Shell Layer 5 | Wood | -20.15 | 6570±50 |
| SNU10-1106 | 41 | 34 | Shell Layer 5 | Walnut (*Juglans*) shell | -21.67 | 6560±50 |
| SNU10-1109 | 42 | 35 | Pit 2-1 | Conifer cone | -31.06 | 6870±40 |
| SNU10-1111 | 42 | 35 | Pit 2-1 | Wood | -20.45 | 7000±50 |
| SNU06-208 | 43 | 36 |  | Charcoal | -27.82 | 6670±60 |
| SNU10-1112 | 43 | 36 | Pit 2-1 | Wood | -24.38 | 6850±50 |
| SNU10-1110 | 44 | 37 | Shell Layer 6 | Wood | -23.36 | 6910±50 |
| SNU10-A016 | 44 | 37 | Shell Layer 6 | Shell | -6.16 | 7010±60 |
| SNU06-306 | 45 | 38 |  | Pine dugout boat | -26.59 | 6800±50 |
| Beta-219086 | 45 | 38 |  | Pine dugout boat | -26.6 | 6710±50 |

\* Dates used in this study are marked with an asterisk (\*).

\*\* a The numbers of stratigraphic layers are copied from the Gimhae National Museum (2008).

\*\*\* b The numbers of stratigraphic layers are copied from the Gimhae National Museum (2012).

\*\*\*\* C The δ13C values in this table were calculated using accelerator mass spectrometry (AMS), not isotope ratio mass spectrometry (IRMS).