Supplemental Table 1. Fragment size distribution in the BGRE by skeletal element. These data are simple counts.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Humerus | | | Metacarpal | | |  | | |
|  | shaft | spongy | artic | shaft | spongy | artic |  |  |  |
| 1–2 | 246 | 289 | 17 | 342 | 38 | 41 |  |  |  |
| 2–3 | 162 | 245 | 68 | 364 | 38 | 111 |  |  |  |
| 3–4 | 58 | 105 | 69 | 153 | 25 | 40 |  |  |  |
| 4–5 | 50 | 51 | 25 | 56 | 10 | 24 |  |  |  |
| 5–6 | 20 | 20 | 7 | 58 | 5 | 13 |  |  |  |
| 6–7 | 16 | 6 | 2 | 28 |  | 8 |  |  |  |
| 7–8 | 10 |  |  | 14 |  |  |  |  |  |
| >8cm | 24 |  |  | 30 |  | 3 |  |  |  |
| total | 586 | 716 | 188 | 1045 | 116 | 240 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Femur | | | Tibia | | | Metatarsal | | |
|  | shaft | spongy | artic | shaft | spongy | artic | shaft | spongy | artic |
| 1–2 | 221 | 297 | 23 | 329 | 300 | 71 | 447 | 111 | 39 |
| 2–3 | 173 | 314 | 86 | 320 | 212 | 114 | 275 | 59 | 111 |
| 3–4 | 96 | 160 | 104 | 169 | 98 | 82 | 131 | 16 | 40 |
| 4–5 | 66 | 67 | 87 | 83 | 16 | 16 | 89 | 13 | 25 |
| 5–6 | 47 | 25 | 34 | 66 | 9 | 8 | 42 | 2 | 16 |
| 6–7 | 40 | 24 | 7 | 43 | 2 | 3 | 27 |  | 11 |
| 7–8 | 35 | 4 | 2 | 26 | 2 |  | 22 | 1 | 4 |
| >8cm | 65 | 3 | 1 | 94 | 3 |  | 40 |  | 13 |
| total | 743 | 894 | 344 | 1130 | 642 | 294 | 1073 | 202 | 259 |

*Note*: artic=articular. No data are available for the radio-ulna because some of the material seems to have been misplaced since the blind test was published. This problem is explained by the fact that the blind test material has been used by several people for training purposes.