**Supplemental material 3: tarsal measurements**

Measurements of tarsals of CM 2386.

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| --- | --- | --- |
|  | L | R |
| **Astragalus** |  |  |
| Transverse width of astragalar body |  | 13.7 |
| (measured at level of lateral process) |  |  |
| Anteroposterior length of tibial facet |  | 13.0 |
| Transverse width of tibial facet |  | 13.1 |
| Ectal facet major axis length |  | 9.3 |
| Ectal facet minor axis length |  | 7.2 |
| **Calcaneus** |  |  |
| Maximum proximodistal length |  | 33.4 |
| Transverse width |  | 17.2 |
| (measured at level of sustentaculum) |  |  |
| Ectal facet major axis length |  | 12.9 |
| Ectal facet minor axis length |  | 4.9 |
| Transverse width of cuboid facet |  | 6.4 |
| Anteroposterior depth of cuboid facet |  | 8.5 |
| Proximodistal length of calcaneal tuber |  | 11.2 |
| Length of distal calcaneus |  | 13.3 |
| (measured from distal margin of ectal facet) | |  |
| Angulation of ectal facet |  | 68° |
| Angulation of cuboid facet |  | 33° |
| **Cuboid** |  |  |
| Maximum proximodistal length |  | 13.0 |
| Maximum transverse width |  | 8.1 |
| Maximum dorsoventral depth |  | 10.3 |
| **Ectocuneiform** |  |  |
| Maximum proximodistal length |  | 8.1 |
| Maximum transverse width |  | 6.3 |
| **Mesocuneiform** |  |  |
| Maximum proximodistal length | 4.5 |  |
| Maximum transverse width | 4.1 |  |