**Appendix S3.** Measurements of postcranial elements of *Simomylodon uccasamamensis* from the Bolivian Altiplano and corresponding descriptions and depictions. Modified from Toledo *et al*. (2014).

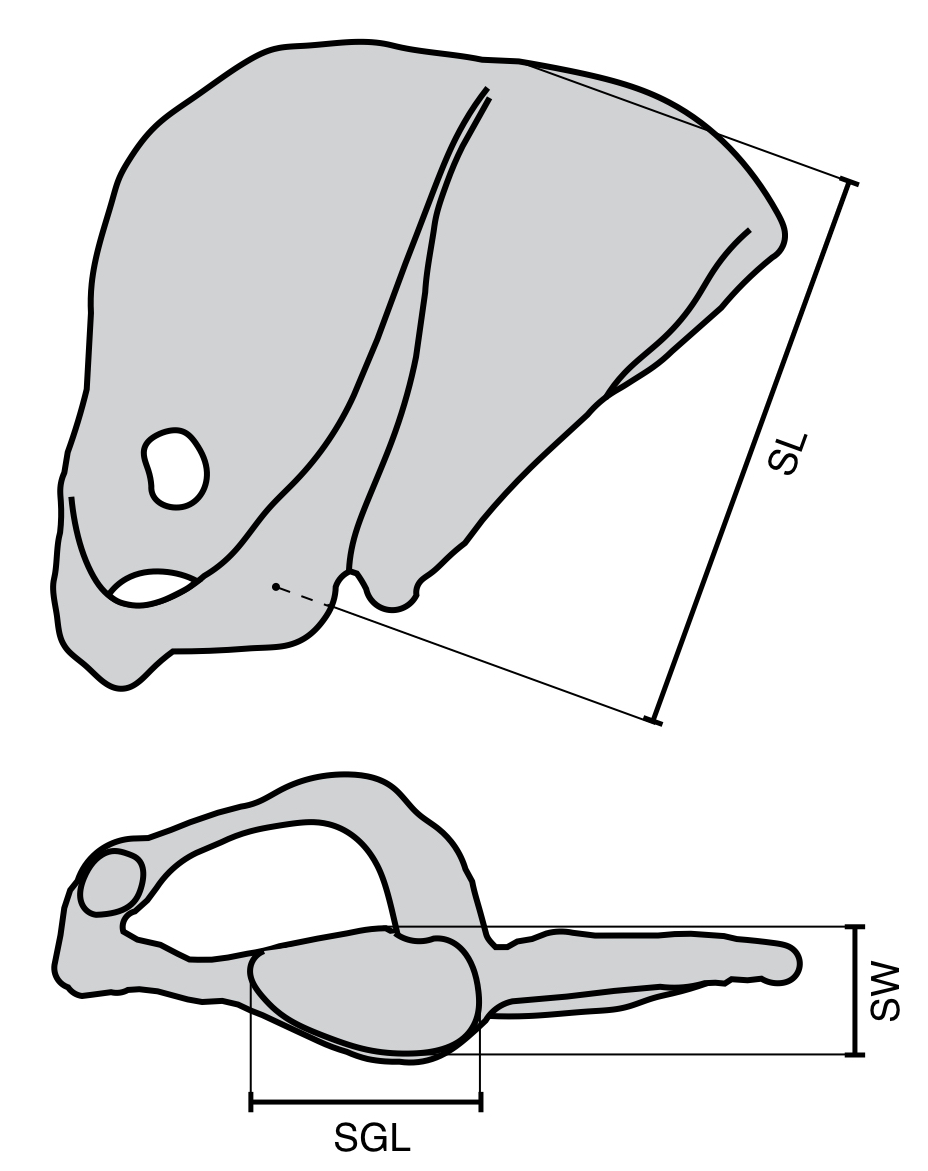
**FORELIMB**

**Scapula**

**SL**: Scapular Length – supraglenoid tubercle to dorso-posterior border of scapula at end of spine

**SGL**: Scapular Glenoid Fossa Length – supraglenoid apophysis to ventral border of glenoid fossa

**SW**: Scapular Glenoid Fossa Width – maximum transverse width of glenoid fossa



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **SL** | **SGL** | **SW** |
| Inchasi | MNHN-Bol V 3718 | 227.3 | 60.5 | 39.6 |

**Humerus**:

**HL**: Humerus Length – between head and trochlea

**TDH**: Transverse Diameter of Humerus – at midshaft

**APDH**: Antero-Posterior Diameter of Humerus – at midshaft

**HDEW**: Humeral Distal Epiphysis Width

**Wtub**: Width Across Tuberosities

**HHW**: Humeral Head Width

**HHL**: Humeral Head Length

**HGT**: Humeral Great Tuberosity Length

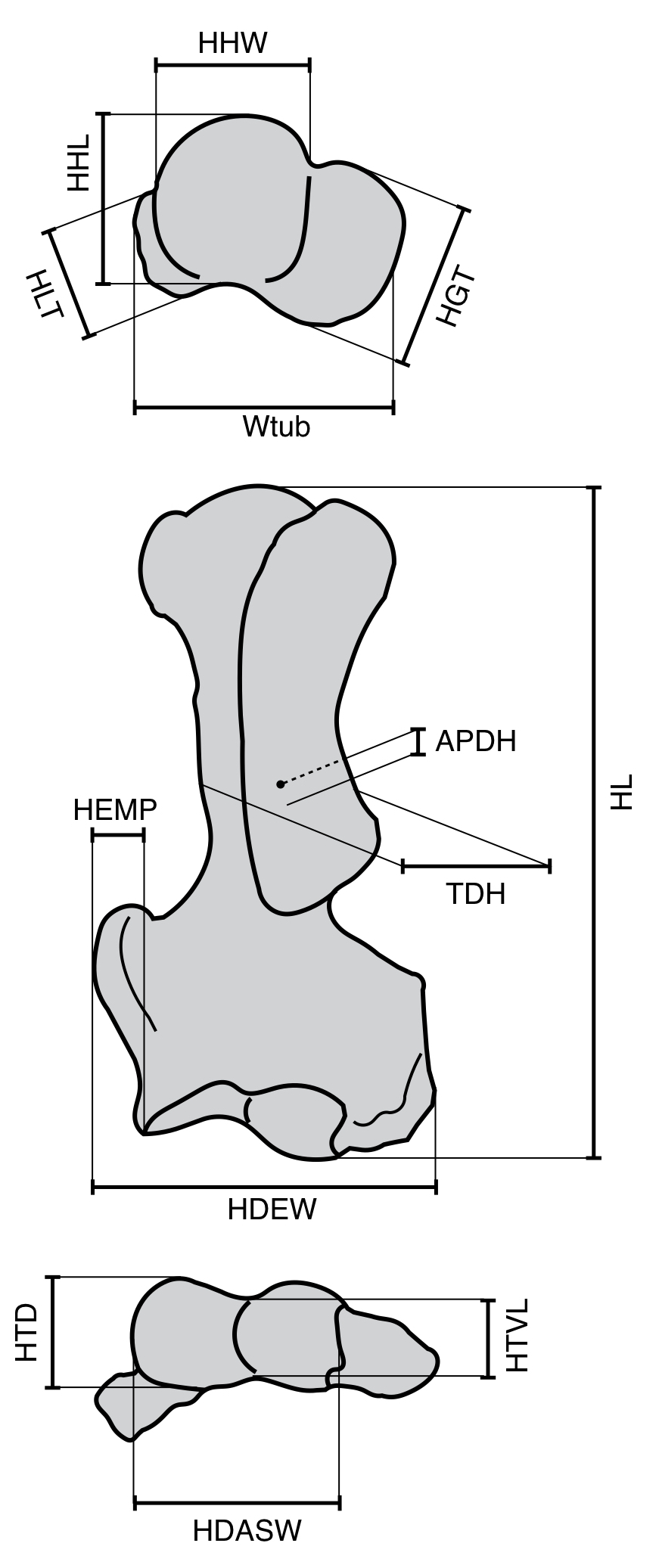
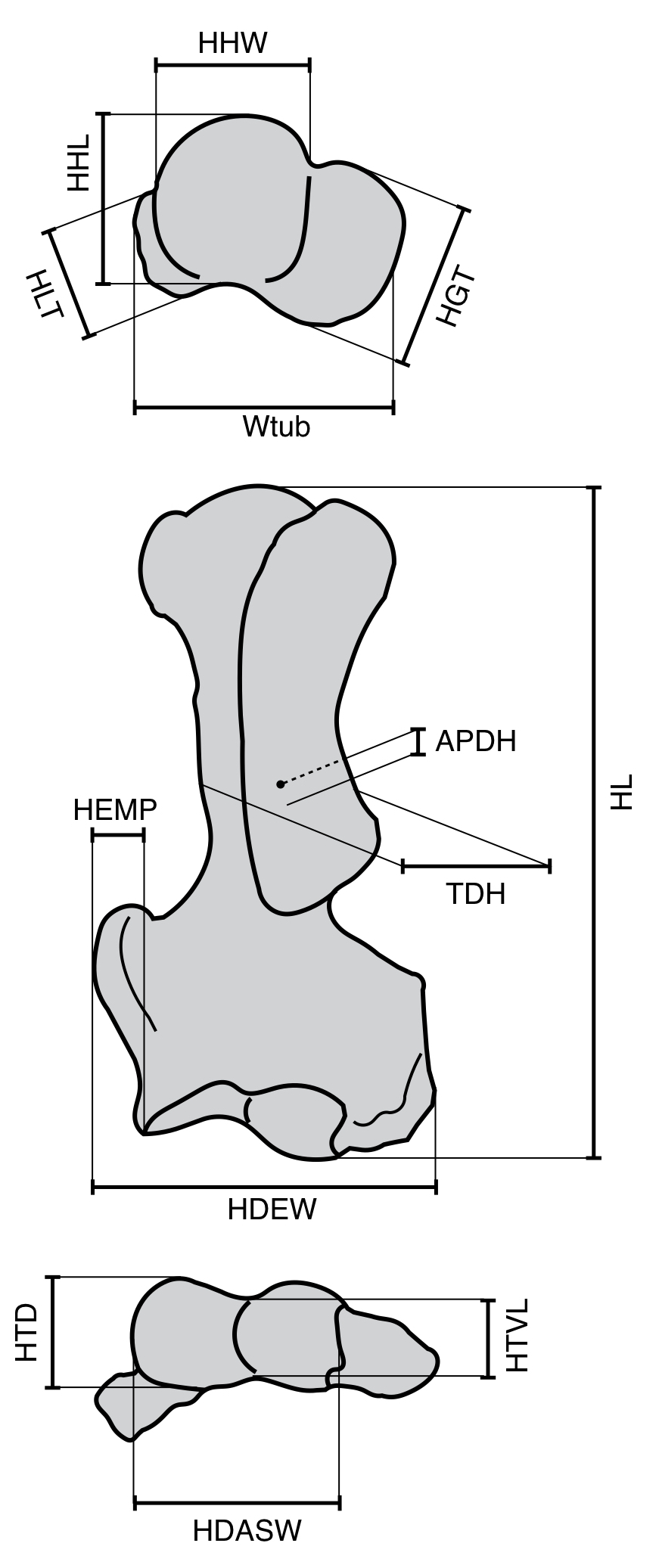
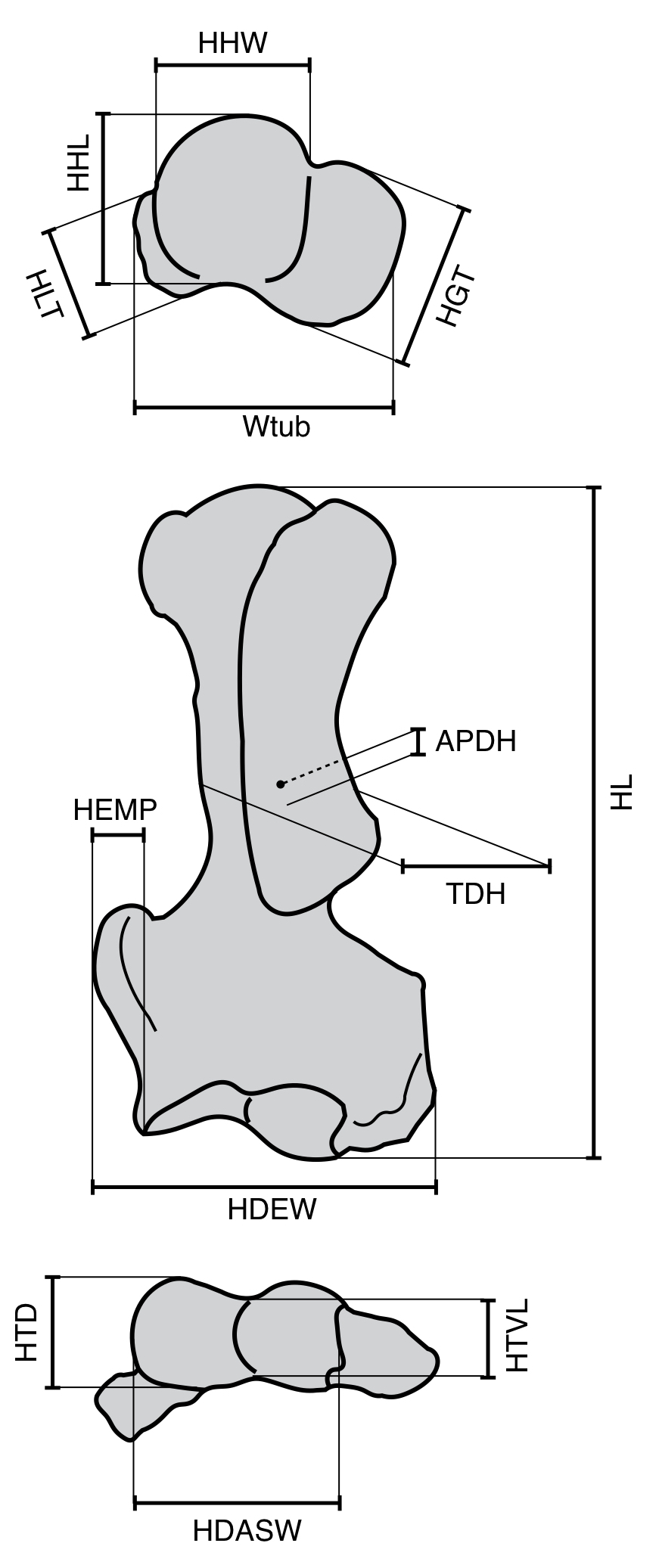
**HLT**: Humeral Lesser Tuberosity Length

**HEMP**: Humeral Entepicondyle Medial Protrusion

**HTD**: Humeral Trochlea Depth

**HDASW**: Humeral Distal Articular Surface Width

**HTVL**: Humeral Trochlear Valley Length



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **HL** | **TDH** | **APDH** | **HDEW** | **Wtub** | **HHW** | **HHL** | **HGT** | **HLT** | **HEMP** | **HTD** | **HDASW** | **HTVL** |
| Ayo Ayo | MNHN.F.AYO102 | 256.6 | 52.6 | 45.5 |  | 98.4 | 65.8 | 59.9 | 43 | 49 | 22.9 | 43.2 | 75.4 | 32.8 |
| Ayo Ayo | MNHN.F.AYO110 |  | 49.4 | 44.7 | 122.0 |  |  |  |  |  | 23.9 | 43.7 | 73.5 | 34.3 |
| Ayo Ayo | MNHN.F.AYO121 |  |  |  |  |  | 58.9 | 59.5 | 35.6 | 51.4 |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO222 |  |  |  | 113.2 |  |  |  |  |  | 27.5 | 37.6 |  |  |
| Ayo Ayo | MNHN.F.AYO228 |  |  |  |  |  |  |  |  |  |  | 41.5 |  | 33.2 |
| Pomata | MNHN.F.POM25 |  | 26.7 | 22 |  |  |  |  |  |  |  |  |  |  |
| Viscachani | MNHN.F.VIZ3 |  |  |  |  |  |  |  |  |  |  | 44.4 |  | 33 |
| Ayo Ayo | MNHN-Bol V 3303 |  | 48.7 | 43.6 | 110.5 |  |  |  |  |  | 22.9 | 47.9 | 74.5 | 32.3 |
| Viscachani | MNHN-Bol V 11795 |  | 38.9 | 44.5 | 107.9 |  |  |  |  |  | 21.5 | 41.3 | 68.3 | 27.3 |
| Ayo Ayo | MNHN-Bol V 11766 |  | 56.5 | 42.2 |  | 94 | 56.1 | 58 | 61.6 | 37.6 |  |  |  |  |
| Viscachani | MNHN-Bol V 11776 |  | 40.1 | 38.5 |  | 81.1 | 51.1 | 49.3 | 49.2 | 33.6 |  |  |  |  |
| Viscachani | MNHN-Bol V 12518 |  | 54.9 | 43.6 |  | 96.3 | 58.9 | 59.8 | 66.9 | 39 |  |  |  |  |
| Inchasi | MNHN-Bol V 6573 |  | 44.2 | 45.2 |  |  |  |  |  |  | 21 | 38.5 | 64.6 | 32.1 |
| Ayo Ayo | MNHN-Bol V 3792 |  |  |  | 128.9 |  |  |  |  |  | 17.3 | 48.3 | 77.2 | 35.6 |
| Pomata | MNHN-Bol V 12949 | 208 | 35.3 | 40.6 | 103.6 |  |  |  | 41.7 | 33 | 21.7 | 35.2 | 59 | 28.3 |
| Ayo Ayo | MNHN-Bol V 13367 | 251.3 | 53.9 | 47.9 | 121.1 | 86.3 | 56.7 | 57.2 | 65.6 | 37.3 | 22.4 | 41.8 | 68.7 | 33.2 |

**Radius**:

**RL**: Radius Length

**TDR**: Transverse Diameter of Radius – at midshaft;

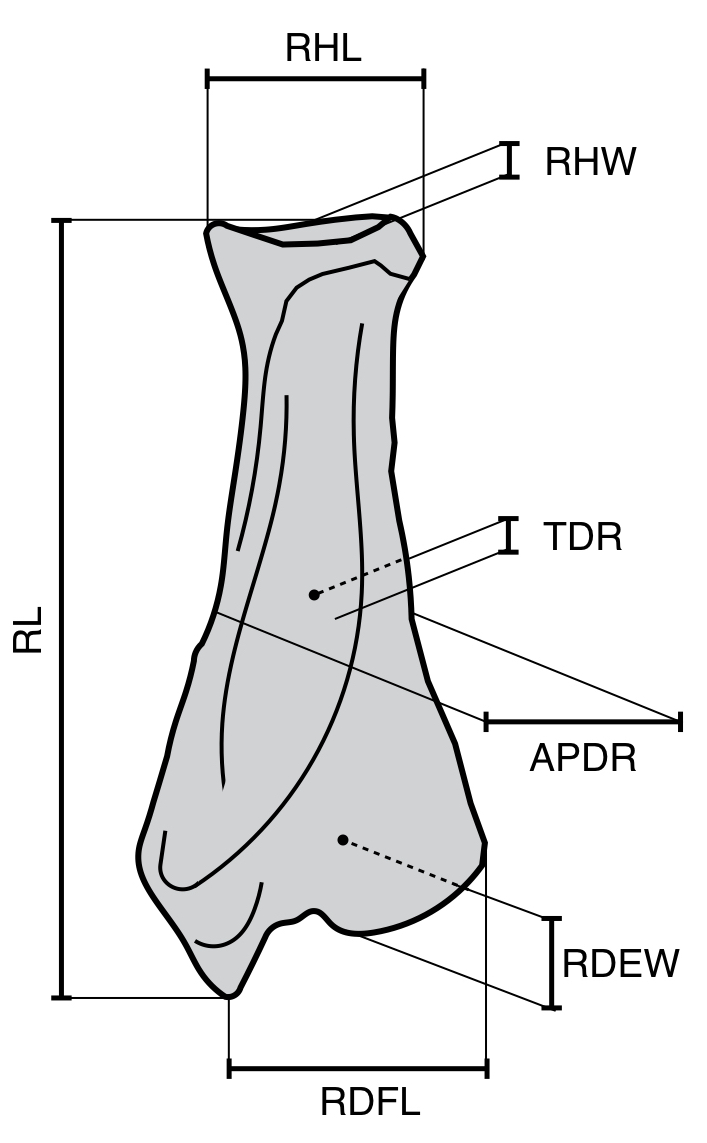
**APDR**: Antero-Posterior Diameter of Radius – at midshaft;

**RHL**: Radial Head Length

**RHW**: Radial Head Width

**RDFL**: Radial Distal Facet Length

**RDEW**: Radial Distal Epiphysis Width



|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **RL** | **TDR** | **APDR** | **RHL** | **RHW** | **RDFL** | **RDEW** |
| Ayo Ayo | MMHN AYO 126 |  |  |  | 35.7 | 29.1 |  |  |
| Ayo Ayo | MMHN AYO 178 |  | 21 | 51.4 |  |  | 57.5 | 34.9 |
| Ayo Ayo | MMHN AYO 179 |  |  |  | 36.5 | 27.5 |  |  |
| Ayo Ayo | MMHN AYO 180 | 189.2 | 21.2 | 47.6 | 33.3 | 27.5 | 62.4 | 35.3 |
| Ayo Ayo | MMHN AYO 223 |  | 22.7 | 48.3 |  |  | 59.9 | 39.7 |
| Viscachani | MNHN.F.VIZ16 |  |  |  | 33.5 | 26.9 |  |  |
| Inchasi | MNHN-Bol V 3375 | 201.1 | 19.2 | 44.7 | 33.4 | 27.6 | 60.7 | 40.3 |
| Inchasi | MNHN-Bol V 6573 |  |  |  | 39.5 | 27.7 |  |  |

**Ulna**:

**UL**: Ulnar Length

**THU**: Transverse Height of Ulna – at midshaft

**TDU**: Transverse Diameter of Ulna – at midshaft

**THUn**: Transverse Height of Ulna – at notch level

**UAPSO**: Ulnar Anconeal Process to Summit of Olecranon

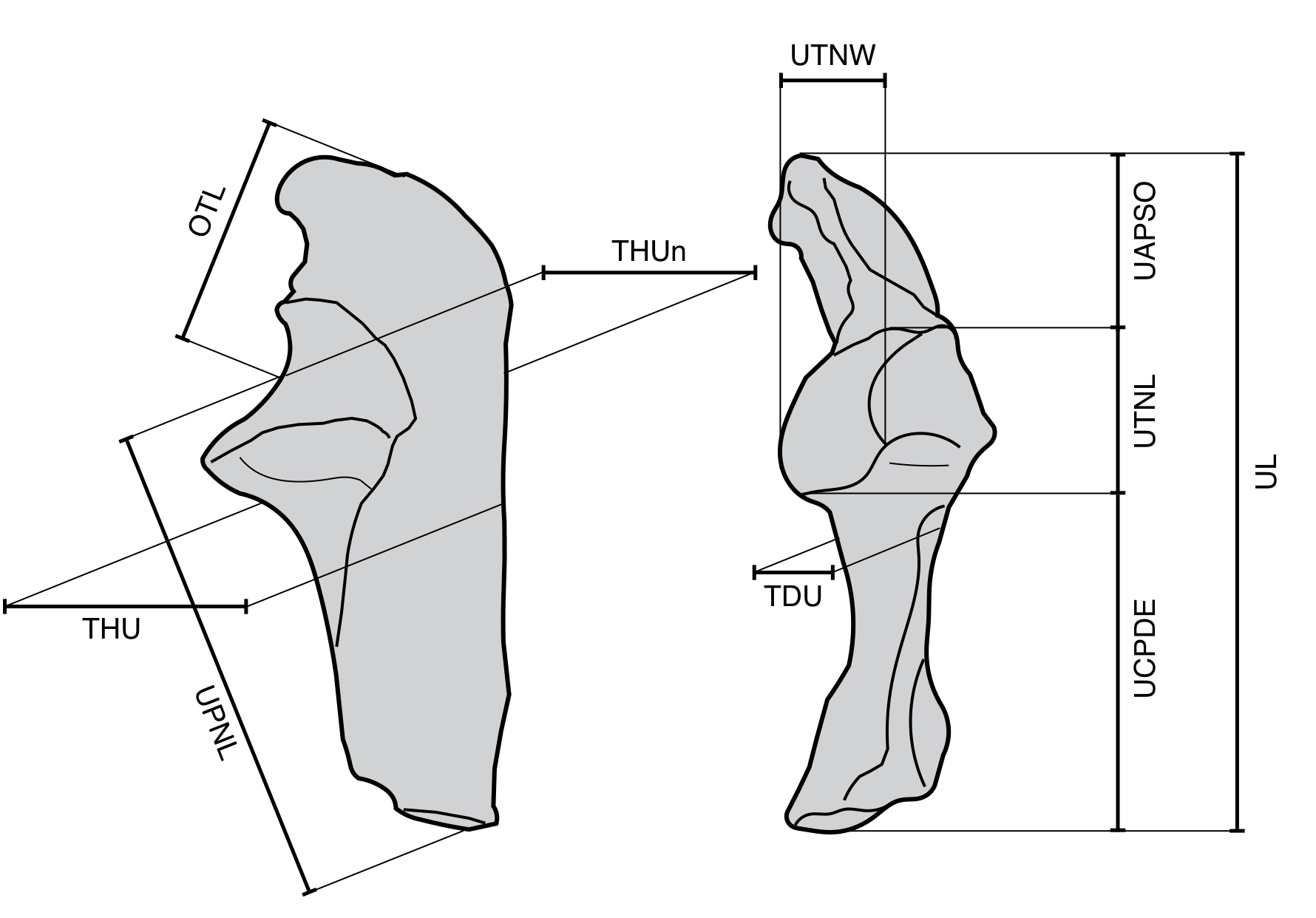
**OTL**: Olecranon – Trochlear notch Length

**UTNL**: Ulnar Trochlear Notch Length

**UPNL**: Ulnar Pre-Notch Length

**UCPDE**: Ulnar Coronoid Process to Distal End

**UTNW**: Ulnar Trochlear Notch Width – at posterior border



|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **UL** | **THU** | **TDU** | **THUn** | **UAPSO** | **OTL** | **UTNL** | **UPNL** | **UCPDE** | **UTNW** |
| Casira | MNHN-Bol V 3717 | - | 54.6 | 21 | 61.2 | 56.7 | 74.7 | 56 | 130.8 | 118.9 | 28.6 |

**Carpals:**

**D-Pd**: Dorso-Palmar depth

**M-Lw**: Medio-Lateral width

**P-Dl**: Proximo-Distal length

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Scaphoid** | | | **Lunar** | | | **Cuneiform** | | |
| ***Locality*** | ***Collection Number*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** |
| Ayo Ayo | MNHN.F.AYO111 |  |  |  | 30.5 | 37.8 | 37.8 |  |  |  |
| Ayo Ayo | MNHN.F.AYO109 |  |  |  |  |  |  | 31.7 | 37.2 | 31.3 |
| Ayo Ayo | MNHN.F.AYO180 | 43.3 | 26.7 | 50 | 32.1 | 36.5 | 35.9 |  |  |  |
| Viscachani | MNHN.F.VIZ17 |  |  |  | 30.1 | 33.8 | 34.8 |  |  |  |
| Casira | MNHN-Bol V 6564 |  |  |  | 31.2 | 34.7 | 28.7 |  |  |  |
| Pomata Ayte | MNHN-Bol V 12953 |  |  |  |  |  |  |  |  |  |
| Viscachani | MNHN-Bol V 11784 |  |  |  | 28.8 | 32.1 | 30.7 |  |  |  |
| Inchasi | MNHN-Bol V 6573 |  |  |  | 26.6 | 36.4 | 28.3 | 27.8 | 32.5 | 29.3 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | **Trapezoid** | | | **Unciform** | | |  |  |  |
| ***Locality*** | ***Collection Number*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** |  |  |  |
| Ayo Ayo | MNHN.F.AYO111 |  |  |  |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO109 |  |  |  |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO180 | 21.1 | 23.9 | 19.3 |  |  |  |  |  |  |
| Viscachani | MNHN.F.VIZ17 |  |  |  |  |  |  |  |  |  |
| Casira | MNHN-Bol V 6564 |  |  |  |  |  |  |  |  |  |
| Pomata Ayte | MNHN-Bol V 12953 |  |  |  | 27 | 33.7 | 38.5 |  |  |  |
| Viscachani | MNHN-Bol V 11784 |  |  |  |  |  |  |  |  |  |
| Inchasi | MNHN-Bol V 6573 |  |  |  |  |  |  |  |  |  |

**Metacarpals:**

**D-Pd**: Dorso-Palmar depth

**M-Lw**: Medio-Lateral width

**TL**: Total Length

Prox Epi: Proximal Epiphysis

Mid Diam: Mid Diameter

Dist Epi: Distal Epiphysis

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Mtc1*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Viscachani | MNHN.F.VIZ32 | 37.6 | 30 | 23 | 16 | 15.8 | 13.7 | 16 |
| Inchasi | MNHN-Bol V 6573 | 33.6 | 28.9 | 18.5 | 14.4 | 14.6 | 10.5 | 15.5 |
|  |  |  |  |  |  |  |  |  |
| ***Mtc2*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Ayo Ayo | MNHN.F.AYO180 | 54.2 | 28.4 | 21.5 | 20.9 | 20.8 | 28.3 | 25.5 |
| Ayo Ayo | MNHN.F.AYO190 | 55.9 | 28 | 23.6 | 18.1 | 19.5 | 32.7 | 24 |
| Ayo Ayo | MNHN-Bol V 3318 | 49.3 | 26.1 | 20.1 | 21.4 | 19.6 | 29.6 | 19.5 |
| Inchasi | MNHN-Bol V 6573 | 51 | 23.2 | 19.4 | 15.9 | 17.1 | 26.5 | 17.6 |
|  |  |  |  |  |  |  |  |  |
| ***Mtc3*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Ayo Ayo | MNHN.F.AYO179 | x | x | x | 23.2 | 21.2 | 34.6 | 30.2 |
| Ayo Ayo | MNHN.F.AYO180 | x | x | x | 23.4 | 22.2 | 35 | 27.8 |
| Pomata | MNHN.F.POM79 |  |  |  |  |  | 30.7 | 26.4 |
| Viscachani | MNHN.F.VIZ5 | 67.7 | 31.3 | 39.7 | 29.8 | 18.7 | 29.2 | 25.7 |
| Viscachani | MNHN.F.VIZ27 | 66.8 | 36.4 | 41.9 | 23.3 | 23.9 | 34.5 | 30.1 |
| Casira | MNHN-Bol V 6564 | 71.9 | 39.5 | 34.1 | 26.5 | 26 | 33.7 | 28.4 |
| Inchasi | MNHN-Bol V 6573 | 64.6 | 31.9 | 35.6 | 16.3 | 23.1 | 30.9 | 26.1 |
| Pomata | MNHN-Bol V 12927 | 62.1 | 32.2 | 34.4 | 23.9 | 21 | 27.5 | 25.3 |
|  |  |  |  |  |  |  |  |  |
| ***Mtc4*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Viscachani | MNHN.F.VIZ24 |  | 28.6 | 23.5 | 19.8 | 17.7 |  |  |
| Viscachani | MNHN.F.VIZ33 |  | 34.6 | 26.9 | 29 | 13.9 |  |  |
| Inchasi | MNHN-Bol V 6573 | 80.6 | 28.8 | 26.2 | 20.1 | 13.6 | 25.7 | 22.6 |
|  |  |  |  |  |  |  |  |  |
| ***Mtc5*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Ayo Ayo | MNHN-Bol V 13367 | 71.9 | 17.5 | 19.1 | 17.2 | 9.1 | 14.5 | 15.9 |

**HINDLIMB**

**Femur**:

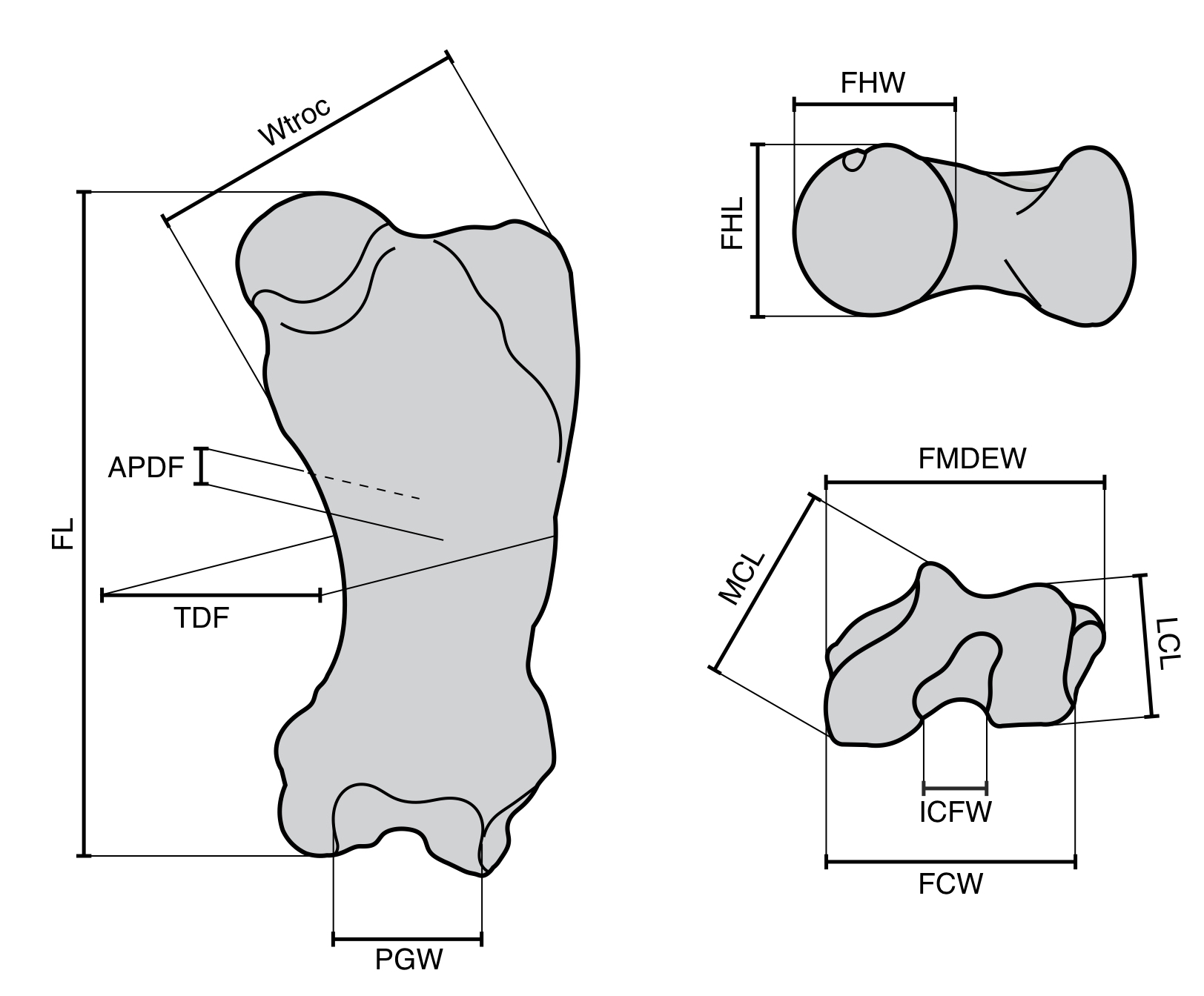
**FL**: Femoral Length – between head and medial condyle

**TDF**: Transverse Diameter of Femur – at midshaft  
**APDF**: Antero-Posterior Diameter of Femur – at midshaft  
**Wtroc**: Width across trochanters

**FHL**: Femoral Head Length

**FHW**: Femoral Head Width

**FMDEW**: Femoral Maximum Distal Epiphysis Width

**PGW**: Patellar Groove Width

**FCW**: Femoral Condylar Width

**ICFW**: Inter-Condylar Femoral Width

**MCL**: Medial Condyle Length

**LCL**: Lateral Condyle Length

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **FL** | **TDF** | **APDF** | **Wtroc** | **FHL** | **FHW** | **FMDEW** | **PGW** | **FCW** | **ICFW** | **MCL** | **LCL** |
| Ayo Ayo | MNHN.F.AYO129 |  |  |  |  | 65.3 | 57.6 |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO166 |  | 77.5 | 38.4 |  |  |  |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO167 |  | 87.6 | 33.5 |  |  |  |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO168 |  |  |  |  |  |  | 115.4 | 50.7 | 94.6 | 23.9 | 75 | 51.7 |
| Ayo Ayo | MNHN.F.AYO169 |  |  |  |  |  |  |  | 58.7 | 105.2 | 25.2 |  | 60.6 |
| Ayo Ayo | MNHN.F.AYO196 |  | 70.2 | 28.2 |  |  |  |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO197 |  | 96.2 | 35.6 |  |  |  |  |  |  |  |  |  |
| Pomata Ayte | MNHN-Bol V 12953 | 337 | 95.3 | 43.3 | 140.8 | 74.4 | 69.1 | 132.1 | 64.6 | 105.4 | 22.8 | 84.6 | 56.8 |
| Inchasi | MNHN-Bol V 3365 |  | 82.1 | 35.4 |  |  |  | 121.8 | 53.3 | 93.2 | 21 | 71.6 | 52.8 |
| Ayo Ayo | MNHN-Bol V 3299 | 343.6 | 94 | 41.6 | 136.2 | 66.9 | 64.7 | 134 | 58.4 | 101.9 | 21.6 | 85.2 | 55.1 |
| Ayo Ayo | MNHN-Bol V 3301 |  |  |  |  |  |  |  | 59.8 | 98.8 | 20.5 | 83.8 | 59.5 |
| Viscachani | MNHN-Bol V 12518 | 307.2 | 85.3 | 37.3 | 133.4 | 62 | 60 | 122 | 55.2 | 94.4 | 18.7 | 74.2 | 49.2 |
| Viscachani | MNHN-Bol V 12277 | 337.8 | 99.7 | 38.7 | 135.4 | 65.5 | 61.6 | 128 | 60.1 | 103.2 | 28.2 | 82.3 | 54.6 |
| Ayo Ayo | MNHN-Bol V 8541 |  | 91.1 | 36.7 |  | 58.1 | 54.3 | 119.8 |  |  |  |  |  |
| Ayo Ayo | MNHN-Bol V 3773 |  | 100.3 | 42.6 |  |  |  |  |  |  |  |  |  |
| Ayo Ayo | MNHN-Bol V 10919 |  | 95.7 | 36.5 |  |  |  | 125.8 | 55.7 | 101.1 | 22.4 | 80.9 | 49.2 |
| Pomata Ayte | MNHN-Bol V 12881 |  |  |  |  |  |  | 89 | 31.6 | 64.5 | 17.9 | 58.1 | 46.6 |
| Ayo Ayo | MNHN-Bol V 11673 |  | 91 | 36.6 | 135.5 | 67.7 | 68.8 |  |  |  |  |  |  |

**Tibia**:

**TL**: Tibial Length – from interfacet eminence to tibial malleolus

**TDT**: Transverse Diameter of Tibia – at midshaft

**APDT**: Antero-Posterior Diameter of Tibia – at midshaft

**TPEW**: Tibial Proximal Epiphysis Width

**TPEL**: Tibial Proximal Epiphysis Length

**MTFL**: Medial Tibial Facet Length

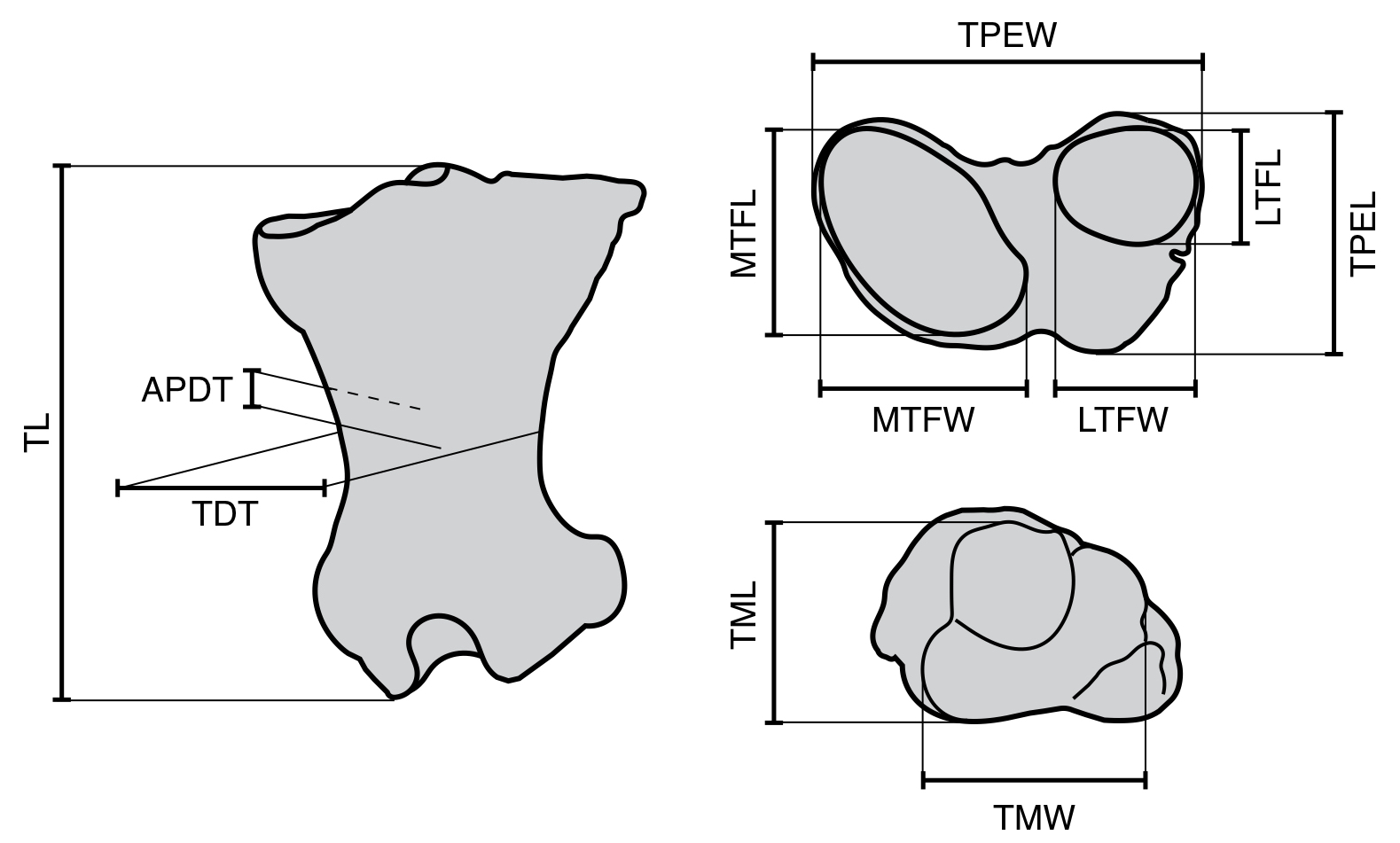
**MTFW**: Medial Tibial Facet Width

**LTFL**: Lateral Tibial Facet Length

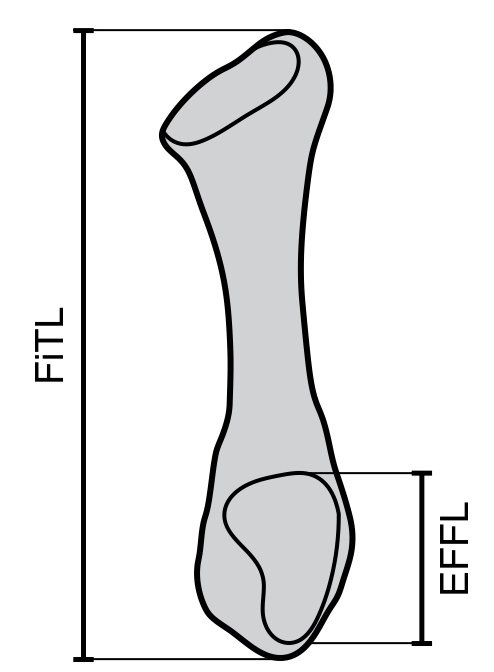
**LTFW**: Lateral Tibial Facet Width

**TMW**: Tibial Mortise Width

**TML**: Tibial Mortise Length



|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **TL** | **TDT** | **APDT** | **TPEW** | **TPEL** | **MTFL** | **MTFW** | **LTFL** | **LTFW** | **TMW** | **TML** |
| Ayo Ayo | MNHN.F.AYO200 |  |  |  |  |  |  |  |  |  | 61.5 | 37.2 |
| Ayo Ayo | MNHN.F.AYO201 |  |  |  |  |  |  |  |  |  | 61.7 | 44.1 |
| Pomata | MNHN.F.POM62 | 160.5 | 50.7 | 29.4 | 79.3 | 41 | 33.2 | 54.8 |  |  | 50 | 40.5 |
| Viscachani | MNHN.F.VIZ22 |  |  |  |  |  |  |  |  |  | 60.6 | 43.7 |
| Inchasi | MNHN-Bol V 3365 |  | 43.8 | 23.2 | 82.9 |  |  | 54.2 |  |  |  |  |
| Ayo Ayo | MNHN-Bol V 3300 | 188.5 | 51 | 30 | 102.6 | 73.9 | 65.7 | 60.4 | 39.1 | 40.6 | 75 | 62.4 |
| Ayo Ayo | MNHN-Bol V 3305 |  | 47.3 | 27.7 | 95.7 | 60.1 | 57.8 | 53.4 | 33.1 | 39.2 |  |  |
| Viscachani | MNHN-Bol V 12507 | 173.5 | 46.4 | 23.5 | 99.1 | 74.6 | 56.8 | 57.8 | 34.1 | 37.4 | 68.1 | 52 |
| Pomata | MNHN-Bol V 11876 | 168.8 | 43.9 | 23.5 | 87.6 | 61.6 | 46.4 | 54.7 | 27.1 | 27.7 | 64.8 | 49.6 |
| Viscachani | MNHN-Bol V 11772 |  | 54.9 | 32.2 | 107.9 | 85.4 | 67.2 | 60.6 | 42 | 48 |  |  |
| Viscachani | MNHN-Bol V 11777 |  |  |  |  |  |  |  |  |  | 73.6 | 59.1 |
| Viscachani | MNHN-Bol V 12518 | 173.9 | 49 | 26.8 | 101.3 | 62.8 | 50.4 | 56.3 | 33.1 | 37.5 | 68.4 | 52.6 |
| Pomata | MNHN-Bol 013216 | 154.1 | 40.2 | 23.9 | 85.8 | 62.7 | 44.1 | 43.9 | 28.3 | 33.2 | 63.7 | 46.2 |
| Ayo Ayo | MNHN-Bol 013220 | 180 | 54.4 | 31.3 | 103.7 | 84.7 | 53.4 | 53.8 | 36.2 | 37.1 | 75.9 | 58.2 |
| Ayo Ayo | MNHN-Bol 013221 | 177.6 | 50.3 | 28 | 96.5 | 63.8 | 55.3 | 51.5 | 28.8 | 35.2 | 69.6 | 57.4 |

**Fibula**:

**FiTL**: Fibular Total Length

**EFFL**: Ectal Fibular Facet Length

|  |  |  |  |
| --- | --- | --- | --- |
| ***Locality*** | ***Collection Number*** | **FiTL** | **EFFL** |
| Viscachani | MNHN-Bol V 12507 | 176.5 | 35.4 |
| Viscachani | MNHN-Bol V 11767 | 183.9 | 37.6 |
| Viscachani | MNHN-Bol V 12518 | 180.3 | 40 |
| Ayo Ayo | MNHN-Bol V 8541 | 164.9 | 36.3 |

**Tarsals:**

**D-Pd**: Dorso-Palmar depth

**M-Lw**: Medio-Lateral width

**P-Dl**: Proximo-Distal length

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Astragalus** | | | **Cuboid** | | | **Navicular** | | |
| ***Locality*** | ***Collection Number*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** | ***D-Pd*** | ***M-Lw*** | ***P-Dl*** |
| Ayo Ayo | MNHN.F.AYO128 |  |  |  | 26 | 42.5 | 31.7 |  |  |  |
| Viscachani | MNHN.F.VIZ39 | 56.7 | 78 | 64.2 |  |  |  |  |  |  |
| Ayo Ayo | MNHN.F.AYO182 | 62.4 | 82.6 | 74.8 |  |  |  |  |  |  |
| Pomata | MNHN.F.POM64 | 45.5 | 78.8 | 73.8 |  |  |  |  |  |  |
| Pomata | MNHN.F.POM66 |  |  |  | 29.8 | 42.1 | 32.5 |  |  |  |
| Viscachani | MNHN-Bol V 11788 | 57.4 | 80.8 | 73.5 |  |  |  |  |  |  |
| Viscachani | MNHN-Bol V 11779 | 57.6 | 80 | 71.8 |  |  |  |  |  |  |
| Viscachani | MNHN-Bol V 11780 |  |  |  |  |  |  | 44.4 | 33.7 | 17.9 |
| Viscachani | MNHN-Bol V 12518 | 58.4 | 76.9 | 72.2 | 28.8 | 51.1 | 34.1 |  |  |  |
| Ayo Ayo | MNHN-Bol V 8541 |  |  |  |  |  |  | 39.6 | 31.7 | 18.3 |
| Ayo Ayo | UF 312843 | 54.2 | 74.4 | 70.1 |  |  |  |  |  |  |
| Ayo Ayo | MNHN-Bol V 13367 | 53.1 | 74.2 | 70.4 |  |  |  |  |  |  |

**Metatarsals:**

**D-Pd**: Dorso-Palmar depth

**M-Lw**: Medio-Lateral width

**TL**: Total Length

Prox Epi: Proximal Epiphysis

Mid Diam: Mid Diameter

Dist Epi: Distal Epiphysis

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Mtt3*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Ayo Ayo | MNHN-Bol V 13372 | 45.9 | 29.6 | 22.1 | 10.5 | 10 | 20.9 | 15.2 |
| Viscachani | MNHN-Bol V 13495 | 46.1 | 27.5 | 23.5 | 14.3 | 10.7 | 21.8 | 14.7 |
|  |  |  |  |  |  |  |  |  |
| ***Mtt4*** |  |  | **Prox Epi** | | **Mid Diam** | | **Dist Epi** | |
| ***Locality*** | ***Collection Number*** | ***TL*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** | ***D-Pd*** | ***M-Lw*** |
| Viscachani | MNHN.F.VIZ28 |  | 37.2 | 28.7 | 16.1 | 20 |  |  |
|  |  |  |  |  |  |  |  |  |