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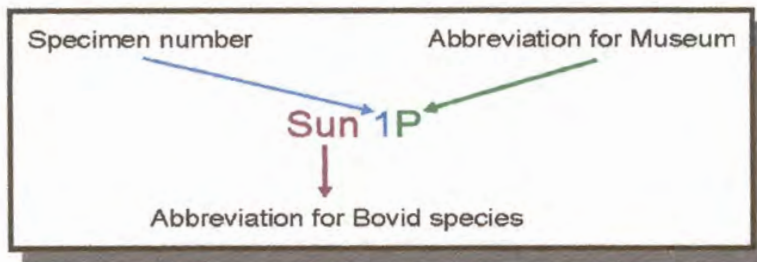
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APPENDIX A - FEMUR



Appendix A contains the raw measurements taken on the femur of 30 Southern African Bovid specimens from the Transvaal, National and South African Museums. It also includes the mean, median, standard deviation and minimum and maximum values for each measurement.

Each individual specimen is abbreviated as follows:



- ABBREVIATION FOR MUSEUM:**
- P → Transvaal Museum specimen - Pretoria (Archaeozoological collection)
 - K → South African Museum specimen - Cape Town (Mammal collection)
 - B → National Museum specimen - Bloemfontein (Florisbad collection)

TABLE 4.5: Key to abbreviations to bovid species (alphabetical).

Abbreviation	Species	Abbreviation	Species	Abbreviation	Species
BDu	Blue Duiker	Bla	Black Wildebeest	Ble	Blesbok
Bon	Bontebok	Buf	Buffalo	Bus	Bushbuck
BWi	Blue Wildebeest	Cap	Cape Grysbok	Ela	Eland
GDu	Grey Duiker	Gem	Gemsbok	GRh	Grey Rhebuck
Imp	Impala	Kli	Klipspringer	Kud	Kudu
Lēc	Red Lechwe	Mou	Mountain Reedbuck	Nya	Nyala
Ori	Oribi	Rdu	Red Duiker	Ree	Reedbuck
RHa	Red Hartebeest	Roa	Roan	Sab	Sable
Sit	Sitatunga	Spr	Springbok	Ste	Steenbok
Sun	Suni	Tse	Tsessebe	Wat	Waterbuck

OTHER ABBREVIATIONS USED IN APPENDIX:	
STD DEV →	Standard Deviation
MIN →	Minimum value
MAX →	Maximum value
MUS NO. →	Museum number of specimen
M/F →	Male or female
W/Z →	Wild or zoo born
NA →	Specific bone not available for measuring
NAM →	Specific part of bone not available for measuring

TABLE 3.6: Femur measurements

No	Abbr.	Description	Instrument	Fig
1	F(GL) [◆]	Greatest length.	Osteometric box	3.3a
2	F(GLH) [◆]	Greatest length from femur head.	Osteometric box	3.3a
3	F(SBD) [◆]	Smallest breadth of diaphyses.	Electronic calliper	3.3b
4	F(SCD) [◆]	Smallest circumference of diaphyses	Measuring tape	3.3b
5	F(GBP) ^{**}	Greatest breadth proximal end.	Electronic calliper	3.4
6	F(GDH) [◆]	Greatest depth femur head.	Electronic calliper	3.4
7	F(GBH) [‡]	Greatest breadth femur head.	Electronic calliper	3.4
8	F(GBD) ^{**}	Greatest breadth distal end.	Electronic calliper	3.5a
9	F(GLDD) [◆]	Greatest lateral depth distal end.	Electronic calliper	3.5a
10	F(GMDD)	Greatest medial depth distal end.	Electronic calliper	3.5a
11	F(GBCF) [‡]	Greatest breadth condylar fossa.	Electronic calliper	3.5b
12	F(SBCF) [‡]	Smallest breadth condylar fossa.	Electronic calliper	3.5b
13	F(GBT)	Greatest breadth trochlea.	Electronic calliper	3.5b
14	F(GL-GLH) [‡]	Greatest length-Greatest length from femur head.	Calculation	

◆ Measurements defined by Von den Driesch ⁷²

◇ Measurements defined by Peters ⁹²

● Measurements defined by Walker ⁹³

‡ Measurements developed by the author

SUNI (<i>Neotragus mocathus</i>) n=2																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Sun 1P	1254	F	W	110.0	107.0	8.3	28.5	22.8	10.3	13.3	19.0	22.8	24.1	5.3	4.3	10.6	3.0
Sun 2P	819	F	W	118.5	116.0	8.9	29.5	23.2	11.5	14.0	21.1	24.8	26.1	6.6	4.7	11.6	2.5
MEDIAN				114.3	111.5	8.6	29.0	23.0	10.9	13.7	20.1	23.8	25.1	6.0	4.5	11.1	2.8
MEAN				114.3	111.5	8.6	29.0	23.0	10.9	13.7	20.1	23.8	25.1	6.0	4.5	11.1	2.8
STD DEV				6.0	6.4	0.4	0.7	0.3	0.8	0.5	105	104	104	0.9	0.3	0.7	0.4
MIN				110.0	107.0	8.3	28.5	22.8	10.3	13.3	19.0	22.8	24.1	5.3	4.3	10.6	2.5
MAX				118.5	116.0	8.9	29.5	23.2	11.5	14.0	21.1	24.8	26.1	6.6	4.7	11.6	3.0

BLUE DUIKER (<i>Philantomba monticola</i>) n=5																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
BDu 1P	2226	F	W	101.0	100.5	7.6	26.5	20.6	10.3	12.5	18.7	20.4	21.6	5.7	5.6	9.3	0.5
BDu 2P	2515	?	?	102.5	101.5	7.9	28.0	20.7	10.5	13.7	18.4	22.7	24.3	6.1	4.5	9.5	1.0
BDu 3P	548	M	?	104.0	102.5	7.4	25.0	20.4	9.7	12.6	18.3	21.3	22.3	5.4	5.0	9.5	1.5
BDu 4P	1090	?	?	112.0	111.0	7.8	27.5	23.2	11.2	13.9	20.5	24.3	25.6	6.8	5.3	10.3	1.0
BDu 5P	2551	F	Z	100.0	98.5	8.1	29.0	22.3	10.7	13.0	19.0	20.7	21.9	5.1	4.8	10.1	1.5
MEDIAN				102.5	101.5	7.8	27.5	20.7	10.5	13.0	18.7	21.3	22.3	5.7	5.0	9.5	1.0
MEAN				103.9	102.8	7.8	27.2	21.4	10.5	13.1	19.0	21.9	23.1	5.8	5.0	9.7	1.1
STD DEV				4.8	4.8	0.3	1.5	1.2	0.5	0.6	0.9	1.6	1.7	0.7	0.4	0.4	0.4
MIN				100.0	98.5	7.4	25.0	20.4	9.7	12.5	18.3	20.4	21.6	5.1	4.5	9.3	0.5
MAX				112.0	111.0	8.1	29.0	23.2	11.2	13.9	20.5	24.3	25.6	6.8	5.6	10.3	1.5

CAPE GRYSBOK (*Raphicerus melanotis*) n=23

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLM)
Cap 1K	35854	F	?	149.0	147.0	12.1	39.0	31.6	14.7	18.9	28.2	31.0	33.1	8.6	7.9	14.5	2.0
Cap 2K	36818	F	W	153.0	150.0	12.2	39.5	33.0	15.8	19.2	28.3	31.2	34.8	8.9	7.0	15.3	3.0
Cap 3K	36012	F	W	146.5	143.0	11.9	38.5	30.6	14.0	18.7	27.7	32.0	33.9	8.2	7.0	14.5	3.5
Cap 4K	36246	F	Z	144.0	142.0	11.1	37.0	32.1	15.1	19.3	29.1	32.2	33.9	8.8	7.0	14.1	2.0
Cap 5K	36205	F	W	156.5	154.0	11.7	38.5	33.7	15.3	20.2	29.2	32.2	33.9	8.7	7.1	14.1	2.5
Cap 6K	37189	M	?	144.5	142.0	12.5	40.5	31.9	15.1	19.4	28.8	32.2	33.5	8.9	6.9	15.8	2.5
Cap 7K	36328	M	?	149.0	147.5	13.2	43.0	34.2	15.5	20.0	29.3	32.6	34.7	9.5	6.4	14.9	1.5
Cap 8K	39667	?	W	146.5	144.0	12.4	40.5	33.2	15.5	19.6	28.3	32.2	33.5	9.9	8.0	14.9	2.5
Cap 9K	38778	F	W	159.0	157.0	13.1	45.0	35.9	16.0	20.9	31.2	35.2	36.5	8.1	7.6	16.6	2.0
Cap 10K	38719	M	W	161.0	159.0	13.1	40.0	32.7	15.5	19.5	29.6	33.4	35.2	9.7	8.2	14.8	2.0
Cap 11K	40380	M	W	153.5	151.5	11.1	38.0	33.1	16.1	20.4	30.8	33.4	35.8	9.0	7.1	15.4	2.0
Cap 12K	40386	M	W	155.0	154.0	13.3	41.5	33.9	15.9	20.0	30.4	34.1	36.4	9.5	8.5	14.5	1.0
Cap 13K	40525	F	W	157.0	155.0	12.9	41.5	33.4	16.1	20.5	29.1	34.0	35.8	8.2	7.3	15.3	2.0
Cap 14K	36247	M	W	153.5	151.0	11.4	36.5	31.9	15.1	19.7	28.8	31.9	33.6	9.5	7.2	14.5	2.5
Cap 15K	39202	F	W	140.0	137.5	10.9	35.0	32.8	15.3	20.0	27.3	31.7	33.5	8.6	6.8	13.9	2.5
Cap 16K	39082	F	W	153.0	150.0	11.6	37.5	32.6	15.0	19.2	28.4	30.7	33.2	9.4	7.3	14.2	3.0
Cap 17K	39821	F	W	149.5	147.0	12.0	41.0	32.1	15.8	19.1	28.1	32.7	33.6	8.0	6.7	15.1	2.5
Cap 18K	40503	M	W	162.5	160.0	12.1	42.0	35.0	16.5	21.0	31.3	34.7	37.3	9.2	6.3	14.8	2.5
Cap 19K	36700	M	W	157.0	154.0	12.3	40.0	35.1	16.4	19.5	30.8	33.5	36.4	8.7	7.7	16.3	3.0
Cap 20K	36204	M	W	154.5	151.0	12.7	40.0	33.8	15.7	19.5	29.2	32.3	35.0	9.4	6.9	16.1	3.5
Cap 21K	36804	F	Z	161.5	158.0	13.5	42.5	34.2	16.5	20.7	30.6	34.2	35.8	8.0	7.4	16.6	3.5
Cap 22K	35109	F	W	151.0	147.5	12.6	39.5	32.7	15.0	18.4	27.6	32.0	33.9	7.1	6.7	15.1	3.5
Cap 23K	36056	F	W	143.5	141.0	12.3	38.5	30.9	14.6	17.1	27.5	30.9	32.8	7.9	6.7	15.3	2.5
MEDIAN				153.0	150.0	12.3	40.0	33.0	15.5	19.5	29.1	32.2	33.9	8.8	6.7	14.9	2.5
MEAN				152.2	149.7	12.3	39.8	33.1	15.5	19.6	29.1	32.6	34.6	8.8	7.2	15.1	2.5
STD DEV				6.2	6.2	0.7	2.3	1.3	0.6	0.9	1.2	1.2	1.3	0.7	0.6	0.8	0.7
MIN				140.0	137.5	10.9	35.0	30.6	14.0	17.1	27.3	30.7	32.8	7.1	6.3	13.9	2.5
MAX				162.5	160.0	13.5	45.0	35.9	16.5	21.0	31.3	35.2	37.3	9.9	8.5	16.6	3.5

RED DUIKER (<i>Cephalopus natalensis</i>) n=10																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
RDu 1P	1538	F	W	136.5	135.0	11.4	40.0	30.0	14.1	19.3	25.6	31.4	34.8	6.0	5.5	14.0	1.5
RDu 2P	1044	F	W	143.0	138.0	11.9	41.5	31.3	14.8	20.7	28.0	33.7	36.1	8.7	6.7	12.9	5.0
RDu 3P	1043	F	W	145.0	141.0	11.8	42.0	30.9	14.9	18.8	26.4	32.1	35.7	6.9	6.1	13.5	4.0
RDu 4P	1495	M	Z	143.0	138.5	11.0	40.0	31.6	15.5	18.9	29.4	34.5	35.7	11.2	8.6	13.8	4.5
RDu 5P	827	F	W	141.5	138.0	11.1	38.5	30.5	14.4	18.5	26.9	32.4	34.9	8.2	6.9	13.8	3.5
RDu 6P	824	F	?	145.0	140.0	12.8	43.0	31.4	15.3	17.6	27.5	33.9	37.1	8.8	6.8	13.1	5.0
RDu 7P	828	F	W	140.0	134.5	11.1	38.5	29.2	14.4	17.2	28.0	32.5	36.0	7.5	6.9	14.0	5.5
RDu 8P	1197	M	?	146.0	142.0	12.1	42.0	31.8	14.7	19.4	27.9	33.2	36.4	8.9	6.6	14.1	4.0
RDu 9P	1258	M	W	142.0	137.0	11.4	39.0	31.0	14.9	17.6	27.8	31.7	35.9	8.0	6.7	13.0	5.0
RDu 10P	1967	M	W	143.5	138.0	11.7	41.0	31.2	14.6	19.5	27.9	34.1	35.9	6.8	5.7	15.1	5.5
MEDIAN				143.0	138.0	11.6	40.5	31.1	14.8	18.9	27.9	32.9	35.9	8.1	6.7	13.8	4.8
MEAN				142.6	138.2	11.6	40.6	30.9	14.8	18.8	27.5	33.0	35.9	8.1	6.7	13.7	4.4
STD DEV				2.8	2.4	0.6	1.6	0.8	0.4	1.1	1.0	1.1	0.7	1.5	0.8	0.7	1.2
MIN				136.5	134.5	11.0	38.5	29.2	14.1	17.2	25.6	31.4	34.8	6.0	5.5	12.9	4.0
MAX				146.0	142.0	12.8	43.0	31.8	15.5	20.7	29.4	34.5	37.1	11.2	8.6	15.1	5.5

KLIPSPRINGER (<i>Oreotragus oreotragus</i>) n=2																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Kli 1K	39085	F	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kli 2K	40383	M	W	149.5	147.5	12.2	42.0	33.9	16.6	19.5	29.8	34.5	36.2	8.4	6.8	13.3	2.0
Kli 3B	820	?	Z	156.0	149.5	13.2	44.0	35.0	17.5	20.6	30.5	36.5	38.0	7.5	5.8	16.5	6.5
MEDIAN				152.8	148.5	12.7	43.0	34.5	17.1	20.1	30.2	35.5	37.1	8.0	6.3	14.9	4.3
MEAN				152.8	148.5	12.7	43.0	34.5	17.1	20.1	30.2	35.5	37.1	8.0	6.3	14.9	4.3
STD DEV				4.6	1.4	0.7	1.4	0.8	0.6	0.8	0.5	1.4	1.3	0.6	0.7	2.3	3.2
MIN				149.5	147.5	12.2	42.0	33.9	16.6	19.5	29.8	34.5	36.2	7.5	5.8	13.3	0.0
MAX				156.0	149.5	13.2	44.0	35.0	17.5	20.6	30.5	36.5	38.0	8.4	6.8	16.5	6.5

STEENBOK (<i>Raphicercus campestris</i>) n=20																	
INDIVIDUAL	MUS NO	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Ste 1K	35281	F	W	164.5	161.5	14.2	40.5	33.6	16.2	20.3	29.7	34.7	35.4	9.1	7.2	15.6	3.0
Ste 2K	37057	M	W	148.0	141.5	11.7	37.0	33.4	14.4	19.0	30.7	32.9	36.8	9.3	6.8	15.0	6.5
Ste 3K	36327	F	?	136.5	133.5	10.3	33.5	31.8	13.5	17.6	28.1	32.2	34.9	9.9	6.7	13.8	3.0
Ste 4K	36353	F	W	130.5	127.0	11.3	36.0	29.5	14.0	17.6	26.4	31.5	33.8	9.2	7.6	14.4	3.5
Ste 5K	37082	M	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ste 6K	36286	M	W	136.5	133.5	11.7	37.5	31.9	14.8	18.1	29.0	34.2	36.8	8.1	6.7	14.8	3.0
Ste 7B	9438	M	W	144.5	140.0	12.3	38.0	34.6	14.6	18.4	29.6	32.0	36.9	6.7	5.7	14.8	4.5
Ste 8B	4289	F	W	138.5	135.0	11.9	41.5	34.7	14.1	19.1	30.2	34.2	38.2	7.7	6.2	15.7	3.5
Ste 9B	8730	M	W	140.0	135.5	10.7	35.0	31.0	13.5	17.0	26.5	32.5	34.8	7.2	5.7	13.8	4.5
Ste 10B	9761	F	W	144.5	141.0	12.8	43.0	35.0	14.8	19.0	29.5	33.0	36.2	6.7	6.4	14.4	3.5
Ste 11B	9787	M	W	120.0	117.0	11.0	35.0	28.9	13.7	16.2	25.6	29.5	33.6	6.7	5.8	13.4	3.0
Ste 12P	1760	M	Z	144.0	137.0	12.2	37.0	33.3	14.9	18.9	29.3	31.4	36.6	8.6	7.5	14.5	7.0
Ste 13P	2294	?	?	152.0	147.0	12.8	40.0	36.6	15.8	20.2	30.2	35.9	41.1	8.1	5.1	16.3	5.0
Ste 14P	1830	M	Z	133.5	129.0	11.4	37.0	32.1	13.8	17.6	27.8	31.2	35.3	6.9	6.2	14.3	4.5
Ste 15P	644	F	Z	139.5	136.0	11.2	36.5	29.8	13.8	17.9	29.0	31.7	35.8	9.1	7.4	15.1	3.5
Ste 16P	1119	M	?	139.0	132.5	12.2	40.0	33.5	14.0	19.1	28.9	34.4	39.3	8.3	6.4	15.7	6.5
Ste 17P	1491	F	W	143.5	135.5	11.5	37.0	35.0	14.7	19.7	29.9	34.2	37.9	8.2	6.3	14.9	8.0
Ste 18P	611	F	Z	137.0	132.5	11.3	39.0	31.9	13.9	17.6	28.4	32.2	35.3	8.3	6.2	13.4	4.5
Ste 19P	690	F	Z	145.0	139.5	12.1	37.5	34.3	15.4	19.6	31.0	35.4	39.6	8.2	6.4	16.7	5.5
Ste 20P	494	M	Z	140.5	136.0	11.5	37.0	35.4	15.7	20.1	30.1	35.8	39.6	9.4	5.9	16.0	4.5
Ste 21P	2591	M	W	146.5	140.0	11.9	39.0	35.7	15.8	20.0	30.8	34.6	39.0	9.2	7.1	14.6	6.5
MEDIAN				140.3	135.8	11.7	37.3	33.5	14.5	19.0	29.4	33.0	36.7	8.3	6.4	14.8	4.5
MEAN				141.2	136.5	11.8	37.9	33.1	14.6	18.7	29.0	33.2	36.8	8.2	6.5	14.9	4.7
STD DEV				8.8	8.6	0.9	2.3	2.2	0.8	1.2	1.5	1.7	2.1	1.0	0.7	0.9	1.5
MIN				120.0	117.0	10.3	33.5	28.9	13.5	16.2	25.6	29.5	33.6	6.7	5.1	13.4	4.5
MAX				164.5	161.5	14.2	43.0	36.6	16.2	20.3	31.0	35.9	41.1	9.9	7.6	16.7	8.0

COMMON DUIKER (*Sylvicapra grimmia*) n=16

INDIVIDUAL	MUS NO	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(IGLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
CDu 1P	2459	M	W	163.0	160.0	13.5	45.0	40.5	17.8	22.9	34.3	41.7	45.3	8.9	7.4	17.4	3.0
CDu 2P	2256	F	Z	164.0	159.0	12.9	41.5	35.3	16.3	22.2	33.3	38.2	43.8	7.5	6.3	17.6	5.0
CDu 3P	1149	M	W	156.0	150.0	12.5	41.5	36.5	15.4	20.4	31.8	37.6	42.6	8.2	6.6	16.0	6.0
CDu 4P	1154	F	Z	164.5	157.0	14.8	48.0	40.2	17.2	23.5	33.9	40.2	44.6	8.0	7.4	18.0	7.5
CDu 5P	1620	M	W	160.5	155.5	13.1	41.0	36.5	16.8	22.4	34.4	39.8	45.1	9.7	7.4	16.9	5.0
CDu 6P	2592	M	W	168.5	162.0	15.3	48.0	38.3	17.2	21.9	34.7	40.1	45.0	8.8	7.0	18.3	6.5
CDu 7P	523	F	Z	163.5	155.0	14.4	47.0	37.4	16.4	22.5	33.9	37.5	42.7	7.7	7.3	16.8	8.5
CDu 8P	2255	M	Z	160.0	153.5	12.8	42.5	38.4	16.6	22.9	34.8	42.7	48.3	9.2	8.2	17.0	6.5
CDu 9P	558	F	Z	166.5	158.0	13.8	45.0	38.1	16.8	20.6	32.1	38.3	44.5	8.9	5.6	17.2	8.5
CDu 10P	551	F	Z	158.0	152.5	13.2	42.0	36.0	16.6	21.4	33.3	38.4	41.5	7.9	6.9	15.6	5.5
CDu 11P	552	F	Z	162.0	156.5	13.1	43.0	36.2	16.9	22.7	33.8	38.0	42.7	8.2	6.6	16.3	5.5
CDu 12P	368	M	?	170.0	162.0	14.8	45.0	38.9	17.7	22.8	35.0	39.8	44.6	8.2	7.1	18.4	8.0
CDu 13P	649	M	?	157.5	150.5	13.6	44.0	37.6	17.0	23.6	35.4	39.0	44.1	10.5	8.7	17.3	7.0
CDu 14P	1855	F	Z	160.5	157.5	13.8	46.0	38.1	17.4	21.9	36.0	40.2	45.5	9.1	8.6	16.9	3.0
CDu 15P	1490	?	W	174.5	167.0	14.8	47.5	41.1	17.6	24.0	36.4	41.1	44.4	9.6	7.0	19.4	7.5
CDu 16P	1774	F	Z	168.0	165.5	13.9	45.5	40.1	19.0	23.7	36.7	42.5	47.5	9.6	9.9	19.2	2.5
MEDIAN				163.3	157.3	13.7	45.0	38.1	17.0	22.6	34.4	39.8	44.6	8.9	7.2	17.3	6.3
MEAN				163.6	157.6	13.8	44.5	38.1	17.0	22.5	34.4	39.7	44.5	8.8	7.4	17.4	6.0
STD DEV				5.0	4.9	0.8	2.4	1.7	0.8	1.0	1.4	1.7	1.7	0.8	1.0	1.1	1.9
MIN				156.0	150.0	12.5	41.0	35.3	15.4	20.4	31.8	37.5	41.5	7.5	5.6	15.6	2.5
MAX				174.5	167.0	15.3	48.0	41.1	19.0	24.0	36.7	42.7	48.3	10.5	9.9	19.4	8.0

ORIBI (Ourebia orebi) n=5

INDIVIDUAL	MUS NO.	MF	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Ori 1B	9752	F	W	168.0	158.5	14.1	44.5	40.3	17.0	24.9	35.5	39.4	45.0	7.4	5.8	19.7	9.5
Ori 2B	9321	F	W	173.0	165.5	15.2	48.0	41.8	17.0	23.1	36.1	40.3	44.9	9.5	7.7	17.6	7.5
Ori 3B	9319	M	W	171.0	164.0	14.1	47.0	42.4	16.9	23.6	35.8	40.6	44.3	8.6	8.3	19.4	7.0
Ori 4P	2229	F	W	168.0	162.5	14.4	47.0	40.9	17.5	24.9	35.4	39.9	45.4	9.6	8.7	18.8	5.5
Ori 5P	2228	M	W	161.5	153.0	14.7	46.0	40.6	17.0	23.4	33.9	39.4	43.8	9.0	8.4	18.3	8.5
MEDIAN				168.0	162.5	14.4	47.0	40.9	17.0	23.6	35.5	39.9	44.9	9.0	8.3	18.8	7.5
MEAN				168.3	160.7	14.5	46.5	41.2	17.1	24.0	35.3	39.9	44.7	8.8	7.8	18.8	7.6
STD DEV				4.4	5.0	0.5	1.3	0.9	0.2	0.9	0.9	0.5	0.6	0.9	1.2	0.8	1.5
MIN				161.5	153.0	14.1	44.5	40.3	16.9	23.1	33.9	39.4	43.8	7.4	5.8	17.6	5.5
MAX				173.0	165.5	15.2	48.0	42.4	17.5	24.9	36.1	40.6	45.4	9.6	8.7	19.7	9.5

SPRINGBOK (*Antidorcas marsupialis*) n=20

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBR)	F(GDH)	F(GBH)	F(GSD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Spr 1B	7425	F	W	199.5	187.5	18.7	56.0	51.6	20.9	28.9	41.9	49.4	58.0	10.6	9.3	23.8	12.0
Spr 2B	7423	M	W	219.5	208.5	20.4	62.5	53.2	22.7	30.4	43.9	47.7	57.9	12.3	8.6	26.2	11.0
Spr 3B	9609	F	W	198.0	191.0	17.2	54.0	50.2	21.0	28.7	41.4	49.0	57.7	13.2	9.0	25.8	7.0
Spr 4B	7418	M	W	215.5	206.5	18.8	57.5	53.2	22.1	28.9	43.5	48.5	59.3	10.1	9.2	25.1	9.0
Spr 5B	7435	F	W	209.5	204.0	18.7	57.5	54.7	22.5	28.9	42.3	47.7	57.1	11.0	8.0	25.8	5.5
Spr 6B	7434	M	W	221.5	215.5	19.3	62.5	56.0	23.9	31.5	45.1	51.7	61.6	13.5	8.5	27.5	6.0
Spr 7B	6019	M	W	169.5	162.0	10.3	49.0	43.9	19.3	25.7	36.5	40.8	47.0	8.1	7.0	21.2	7.5
Spr 8B	7421	F	W	205.0	196.5	18.2	55.0	51.3	21.7	29.1	40.5	48.8	56.5	10.2	8.1	25.6	8.5
Spr 9B	7424	M	W	213.5	204.0	18.6	59.5	52.4	22.8	30.4	44.8	50.7	61.0	9.9	9.0	26.9	9.5
Spr 10B	7422	M	W	211.0	202.5	18.8	59.5	52.8	22.6	30.5	43.1	48.6	58.6	10.7	8.4	24.3	8.5
Spr 11B	7420	F	W	197.5	186.5	17.9	56.0	51.6	20.7	28.1	39.8	46.6	55.0	10.2	7.5	23.5	11.0
Spr 12B	7433	M	W	219.0	205.5	20.3	60.5	55.7	23.3	31.3	44.9	49.4	58.8	10.6	9.1	26.5	13.5
Spr 13B	7426	F	W	193.5	187.5	17.4	54.0	47.9	21.3	28.5	41.6	46.1	55.7	11.8	10.3	25.2	6.0
Spr 14B	7419	M	W	207.0	200.0	17.6	56.5	56.1	21.2	30.0	43.8	49.3	58.4	11.7	9.9	26.3	7.0
Spr 15B	7431	F	W	212.0	205.0	17.1	57.0	52.2	22.4	30.3	41.9	48.5	57.2	13.1	10.3	24.8	7.0
Spr 16B	7432	M	W	223.5	215.0	21.2	65.0	55.0	23.0	31.3	46.9	51.2	61.1	12.4	8.2	29.0	8.5
Spr 17B	7436	M	W	214.5	206.5	18.4	58.5	55.7	23.4	30.8	44.2	51.1	61.3	9.6	8.2	27.1	8.0
Spr 18B	9885	M	Z	179.5	171.0	15.6	49.0	43.7	18.7	25.6	36.3	41.8	49.7	9.3	8.0	21.4	8.5
Spr 19B	9324	F	Z	182.5	176.5	17.7	53.0	44.6	18.2	25.7	37.7	42.3	49.8	8.9	7.2	23.0	6.0
Spr 20B	9798	F	Z	192.0	184.0	17.6	55.0	50.0	18.9	27.3	39.1	42.6	50.9	10.0	9.0	23.9	8.0
MEDIAN				208.3	201.3	18.3	56.8	52.3	21.9	29.0	42.1	48.6	57.8	10.6	8.6	25.4	8.3
MEAN				204.2	195.8	18.0	56.9	51.6	21.5	29.1	42.0	47.6	56.6	10.9	8.6	25.1	8.4
STD DEV				14.9	14.6	2.2	4.1	3.9	1.7	1.9	2.9	3.3	4.2	1.5	0.9	2.0	2.1
MIN				169.5	162.0	10.3	49.0	43.7	18.2	25.6	36.3	40.8	47.0	8.1	7.0	21.2	6.0
MAX				223.5	215.5	21.2	65.0	56.1	23.9	31.5	46.9	51.7	61.6	13.5	10.3	29.0	8.5

MOUNTAIN REEDBUCK (<i>Redunca fulvorula</i>) n=7																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Mou 1K	37186	M	W	196.5	190.5	14.9	48.0	43.4	19.7	26.3	38.6	43.1	48.0	12.9	10.7	19.7	6.0
Mou 2K	40655	F	W	214.5	205.0	17.5	57.5	45.0	21.3	28.1	42.5	47.0	52.7	12.7	9.6	21.4	9.5
Mou 3K	40644	M	W	213.5	204.5	16.7	56.5	45.4	20.8	26.5	41.2	45.5	52.1	11.2	8.9	21.7	9.0
Mou 4B	9843	M	?	205.0	197.0	16.7	55.5	48.3	20.3	28.3	40.6	43.7	48.8	11.1	9.1	19.9	8.0
Mou 5B	9350	?	?	208.5	204.0	18.6	60.0	46.8	21.6	29.0	44.3	46.7	51.4	11.8	9.1	21.3	4.5
Mou 6P	1285	M	Z	207.5	203.0	15.0	48.5	46.0	20.4	26.4	40.9	44.8	49.7	10.9	8.6	19.1	4.5
Mou 7P	2946	M	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mou 8P	780	F	Z	196.5	189.5	14.9	49.0	41.5	18.9	24.6	39.2	43.8	48.0	12.2	9.3	18.2	7.0
MEDIAN				207.5	203.0	16.7	55.5	45.4	20.4	26.5	40.9	44.8	49.7	11.8	9.1	19.9	7.0
MEAN				206.0	199.1	16.3	53.6	45.2	20.4	27.0	41.0	44.9	50.1	11.8	9.3	20.2	6.9
STD DEV				7.3	6.8	1.5	4.9	2.2	0.9	1.5	1.9	1.5	2.0	0.8	0.7	1.3	2.0
MIN				196.5	189.5	14.9	48.0	43.4	18.9	24.6	38.6	43.1	48.0	10.9	8.6	18.2	4.5
MAX				214.5	205.0	18.6	60.0	48.3	21.6	29.0	44.3	47.0	52.7	12.9	10.7	21.7	8.0

GREY RHEBUCK (*Pelea capreolus*) n=4

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
GRh 1K	39319	M	W	191.0	182.0	16.4	49.0	42.1	18.3	24.2	38.3	44.5	47.8	10.4	10.5	18.1	9.0
GRh 2K	40069	M	W	186.0	179.0	16.3	49.0	45.7	19.2	25.4	38.8	43.1	47.6	10.1	9.6	18.2	7.0
GRh 3K	40630	F	W	199.5	192.0	16.0	51.5	45.3	20.1	25.4	39.9	45.8	48.7	10.1	10.5	19.2	7.5
GRh 4K	37054	F	W	201.0	194.0	16.8	54.0	45.5	20.5	27.9	38.7	46.5	49.9	11.5	8.9	19.3	7.0
MEDIAN				195.3	187.0	16.4	50.3	45.4	19.7	25.4	38.8	45.2	48.3	10.3	10.1	18.7	7.3
MEAN				194.4	186.8	16.4	50.9	44.7	19.5	25.7	38.9	45.0	48.5	10.5	9.9	18.7	7.6
STD DEV				7.1	7.4	0.3	2.4	1.7	1.0	1.6	0.7	1.5	1.0	0.7	0.8	0.6	0.9
MIN				186.0	179.0	16.0	49.0	42.1	18.3	24.2	38.3	43.1	47.6	10.1	8.9	18.1	7.0
MAX				201.0	194.0	16.8	54.0	45.7	20.5	27.9	39.9	46.5	49.9	11.5	10.5	19.3	9.0

BUSHBUCK (<i>Tragelaphus scriptus</i>) n=4																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Bus 1K	36693	M	W	233.0	219.5	21.0	72.0	49.3	23.5	31.9	45.6	51.4	57.4	12.5	10.4	23.0	13.5
Bus 2K	36692	F	W	212.5	202.5	19.0	59.5	44.8	22.1	22.9	38.9	47.9	50.5	12.2	9.4	20.5	10.0
Bus 3B	12100	F	W	228.5	217.0	19.8	64.5	49.6	23.7	28.2	44.8	48.8	52.7	12.0	11.5	23.5	11.5
Bus 4P	2095	M	?	235.5	225.5	21.2	70.0	52.4	24.3	29.7	43.6	51.9	56.9	10.3	10.3	21.3	10.0
MEDIAN				230.8	218.3	20.4	67.3	49.5	23.6	29.0	44.2	50.1	54.8	12.1	10.4	22.2	10.8
MEAN				227.4	216.1	20.3	66.5	49.0	23.4	28.2	43.2	50.0	54.4	11.8	10.4	22.1	11.3
STD DEV				10.3	9.8	1.0	5.6	3.1	0.9	3.8	3.0	2.0	3.3	1.0	0.9	1.4	1.7
MIN				212.5	202.5	19.0	59.5	44.8	22.1	22.9	38.9	47.9	50.5	10.3	9.4	20.5	10.0
MAX				235.5	225.5	21.2	72.0	52.4	24.3	31.9	45.6	51.9	57.4	12.5	11.5	23.5	13.5

BLESBOK (<i>Damaliscus dorcas philipsii</i>) n=12																	
INDIVIDUAL	MUS NO.	MF	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Ble 1K	38680	?	W	232.0	213.5	22.3	70.0	64.1	26.9	34.7	50.5	57.9	71.9	14.9	11.5	29.8	18.5
Ble 2K	37055	F	W	211.5	198.5	19.7	62.0	60.1	25.6	32.2	48.5	55.0	68.7	14.1	11.2	26.2	13.0
Ble 3K	36979	M	W	226.0	214.0	20.6	65.5	64.0	26.9	35.2	50.1	58.3	71.3	15.4	11.0	28.5	12.0
Ble 4K	36680	F	Z	219.5	203.0	22.1	68.0	62.1	25.5	34.1	50.7	55.0	67.0	13.7	10.7	27.7	16.5
Ble 5K	36343	M	W	223.0	206.5	20.8	65.0	64.0	27.6	33.6	48.5	54.9	68.6	15.0	11.4	27.9	16.5
Ble 6B	12038	M	W	224.0	213.0	21.1	68.5	65.0	26.2	35.9	49.9	57.1	69.3	11.8	8.1	28.5	11.0
Ble 7B	12036	M	W	228.0	213.0	21.8	71.5	65.3	26.4	35.3	49.6	56.4	68.9	11.4	9.1	28.8	15.0
Ble 8B	12035	M	W	235.5	222.5	21.8	72.0	67.5	25.8	35.7	51.6	59.7	73.5	11.6	8.4	30.6	13.0
Ble 9B	12039	M	W	227.0	211.0	22.0	68.0	66.4	25.0	34.1	47.0	55.5	67.4	11.2	9.2	29.0	16.0
Ble 10B	12037	M	W	222.0	205.5	21.1	66.0	62.3	25.5	34.2	50.5	56.5	69.5	15.4	10.5	29.6	16.5
Ble 11B	9944	F	W	221.0	209.5	20.7	67.0	65.5	25.6	34.2	46.7	56.0	69.8	11.6	9.3	29.6	11.5
Ble 12B	7446	F	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ble 13B	7438	M	W	228.0	213.5	21.3	66.5	65.9	25.4	35.4	51.6	59.7	70.9	11.7	8.9	28.8	14.5
MEDIAN				225.0	212.0	21.2	67.5	64.6	25.7	34.5	50.0	56.5	69.4	12.8	9.9	28.8	14.8
MEAN				224.8	210.3	21.3	67.5	64.4	26.0	34.6	49.6	56.8	69.7	13.2	9.9	28.8	14.5
STD DEV				6.2	6.2	0.8	2.8	2.1	0.8	1.0	1.6	1.7	1.9	1.7	1.2	1.1	2.4
MIN				211.5	198.5	19.7	62.0	60.1	25.0	32.2	46.7	54.9	67.0	11.2	8.1	26.2	11.5
MAX				235.5	222.5	22.3	72.0	67.5	27.6	35.9	51.6	59.7	73.5	15.4	11.5	30.6	16.5

BONTEBOK (*Damaliscus dorcas dorcas*) n=29

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(S6Q)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Bon 1K	35116	M	Z	244.5	229.0	22.0	67.0	62.6	27.9	35.7	52.2	59.3	69.6	13.2	10.1	30.9	15.5
Bon 2K	35056	M	W	239.0	226.0	22.4	70.0	62.7	27.2	37.7	51.4	61.9	70.8	13.2	8.7	30.0	13.0
Bon 3K	65052	F	W	235.0	220.5	20.2	66.5	61.6	25.8	35.5	49.4	60.1	69.5	13.6	9.7	29.0	14.5
Bon 4K	35048	F	W	230.5	216.0	20.7	64.5	59.9	24.9	34.7	49.6	59.0	67.7	13.5	9.3	30.2	14.5
Bon 5K	35047	F	W	238.5	225.5	21.1	68.0	62.9	26.3	34.3	48.4	60.9	70.9	13.4	9.5	30.6	13.0
Bon 6K	36017	F	W	220.0	210.0	19.5	60.0	57.9	25.4	35.4	48.3	57.4	66.7	12.6	10.1	28.6	10.0
Bon 7K	36053	?	W	226.0	210.0	20.8	65.0	60.0	25.1	34.1	48.2	56.0	65.7	12.8	9.5	30.2	16.0
Bon 8K	35928	M	W	226.5	215.0	19.5	61.5	61.1	24.7	35.5	47.4	55.8	65.9	14.2	10.3	29.3	11.5
Bon 9K	35927	M	W	235.5	222.5	21.8	69.0	65.1	26.9	37.7	50.8	58.4	68.8	12.2	8.8	32.1	13.0
Bon 10K	36151	F	W	235.5	219.5	22.3	70.5	63.0	27.6	37.9	53.3	60.7	72.0	12.9	10.3	31.2	16.0
Bon 11K	36054	F	W	221.5	211.5	19.5	60.5	61.9	25.7	36.3	48.3	57.7	66.2	11.8	9.6	30.4	10.0
Bon 12K	36202	?	W	247.5	233.0	22.4	69.0	64.5	27.1	37.5	51.3	61.3	69.8	12.8	9.2	31.0	14.5
Bon 13K	36279	F	W	214.0	205.0	18.6	59.5	55.2	24.3	32.6	46.8	57.5	67.0	15.9	10.9	28.0	9.0
Bon 14K	36295	M	W	241.5	228.5	22.5	69.5	62.6	26.5	34.6	50.5	60.9	69.9	14.5	9.9	31.5	13.0
Bon 15K	36834	F	Z	220.5	204.0	27.3	70.5	63.0	26.8	34.8	51.7	56.7	70.7	13.6	10.6	27.7	16.5
Bon 16K	36659	M	W	234.0	221.5	20.7	65.0	60.2	26.1	36.2	50.3	59.4	69.0	12.7	10.2	30.3	12.5
Bon 17K	36288	M	W	219.0	209.5	18.7	60.5	59.1	24.8	34.3	47.6	55.5	65.4	12.8	10.3	29.3	9.5
Bon 18K	36281	M	W	216.5	207.5	19.0	59.5	56.7	26.4	34.7	48.5	56.9	66.3	12.1	9.5	29.7	9.0
Bon 19K	36985	M	W	213.0	203.5	18.6	58.5	53.7	23.9	32.1	47.5	56.3	65.8	15.2	11.3	28.1	9.5
Bon 20K	38726	M	W	245.0	233.0	22.0	70.5	61.3	22.1	31.9	48.0	57.0	66.1	12.6	11.0	33.3	12.0
Bon 21K	38740	F	W	234.0	221.0	21.8	69.5	63.6	26.7	37.2	54.4	60.3	69.4	10.5	8.0	31.2	13.0
Bon 22K	38735	F	W	233.0	219.0	22.9	71.5	64.7	27.3	37.3	51.1	59.5	70.3	12.6	9.8	32.5	14.0
Bon 23K	14090	F	W	231.5	216.5	21.0	66.0	62.8	25.8	34.8	48.5	58.0	67.9	12.5	9.7	28.5	15.0
Bon 24K	40398	M	W	241.5	228.0	22.2	70.0	63.7	27.1	37.0	52.5	60.8	71.1	11.8	9.9	31.4	13.5
Bon 25K	40407	F	W	226.0	215.5	21.1	67.0	62.8	25.2	36.4	48.2	55.7	66.2	11.3	9.3	30.8	10.5
Bon 26K	39793	M	W	237.5	223.0	21.7	68.5	65.3	26.6	36.6	51.6	60.9	69.8	13.3	10.2	31.2	14.5
Bon 27K	41140	M	W	245.5	228.0	22.0	72.0	67.7	27.9	38.1	52.3	62.8	72.4	12.7	9.4	30.6	17.5
Bon 28K	40746	M	W	241.0	228.0	22.4	71.0	63.6	26.8	37.8	52.9	61.2	70.6	11.4	10.0	32.2	13.0
Bon 29K	40835	M	W	233.5	218.0	21.0	68.5	62.3	26.2	36.8	50.6	58.4	67.3	12.6	8.2	30.6	15.5
MEDIAN				234.0	219.5	21.1	68.0	62.6	26.3	35.7	50.3	59.0	69.0	12.8	9.8	30.6	13.0
MEAN				232.0	218.9	21.2	66.5	61.8	26.0	35.7	50.1	58.8	68.6	12.9	9.8	30.4	13.1
STD DEV				9.9	8.7	1.8	4.2	3.0	1.3	1.7	2.1	2.1	2.1	1.1	0.8	1.4	2.4
MIN				213.0	203.5	18.6	58.5	53.7	22.1	31.9	46.8	55.5	65.4	10.5	8.0	27.7	10.5
MAX				247.5	233.0	27.3	72.0	67.7	27.9	38.1	54.4	62.8	72.4	15.9	11.3	33.3	17.5

IMPALA (<i>Aepyceros melampus</i>) n=17																	
INDIVIDUAL	MUS NO	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Imp 1P	1198	F	Z	232.0	218.0	19.7	62.0	59.9	24.7	33.0	49.5	54.2	61.3	11.9	9.8	25.8	14.0
Imp 2P	1273	F	Z	228.0	217.0	17.6	57.0	56.5	22.9	31.4	47.0	52.1	61.2	11.4	8.8	25.7	11.0
Imp 3P	646	M	Z	242.0	222.0	21.3	72.0	65.7	25.7	34.2	50.5	59.3	66.9	11.4	7.0	28.9	20.0
Imp 4P	1590	F	Z	233.0	221.0	21.1	67.0	61.9	24.3	33.5	47.0	56.3	63.7	12.0	9.5	25.0	12.0
Imp 5P	688	F	Z	219.0	205.5	17.5	56.0	56.4	23.8	33.5	46.7	55.1	61.3	12.1	10.4	25.6	13.5
Imp 6P	525	F	Z	216.5	205.5	18.2	59.5	54.0	21.7	29.9	45.1	52.2	59.0	11.4	9.3	24.0	11.0
Imp 7P	2218	M	W	239.0	225.0	21.9	72.5	64.2	25.1	33.6	53.7	58.7	68.0	11.2	9.4	31.8	14.0
Imp 8P	1450	M	Z	239.0	222.0	21.1	68.5	64.6	25.0	35.7	48.4	57.6	66.1	14.4	9.6	27.7	17.0
Imp 9P	643	F	Z	227.0	213.0	18.8	61.5	54.6	22.9	31.4	47.2	52.6	62.3	13.1	10.6	28.1	14.0
Imp 10P	2296	F	Z	234.5	219.5	19.9	64.0	58.5	24.1	32.5	46.4	55.2	64.7	11.9	8.9	26.7	15.0
Imp 11P	816	M	W	227.0	213.0	18.5	60.0	58.2	23.0	32.3	47.9	54.7	61.7	11.6	9.7	27.5	14.0
Imp 12P	1055	M	Z	246.0	231.0	21.4	68.0	65.6	25.1	36.9	51.3	56.6	63.6	10.7	10.0	28.7	15.0
Imp 13P	2419	F	Z	233.5	221.0	19.4	63.5	58.7	23.8	34.0	47.5	53.3	61.6	11.8	9.4	26.2	12.5
Imp 14P	532	F	Z	234.0	217.0	20.9	65.5	62.2	25.0	34.1	50.2	54.9	63.4	11.2	10.4	27.5	17.0
Imp 15P	2469	M	Z	249.0	237.0	22.1	72.0	64.5	25.8	35.7	51.1	57.0	65.3	11.5	9.0	28.4	12.0
Imp 16P	2376	F	Z	236.0	222.0	20.8	66.0	60.9	25.0	33.5	48.9	55.0	63.8	11.2	8.7	27.9	14.0
Imp 17P	751	F	Z	238.0	223.0	19.9	66.0	63.4	25.8	36.3	50.2	57.2	65.3	10.4	9.4	27.1	15.0
MEDIAN				234.0	221.0	19.9	65.5	60.9	24.7	33.5	48.4	55.1	63.6	11.5	9.4	27.5	14.0
MEAN				233.7	219.6	20.2	64.8	60.6	24.3	33.6	48.7	55.4	63.5	11.7	9.4	27.2	14.2
STD DEV				8.6	7.9	1.5	5.0	3.8	1.2	1.8	2.2	2.2	2.4	0.9	0.8	1.8	2.3
MIN				216.5	205.5	17.5	56.0	54.0	21.7	29.9	45.1	52.1	59.0	10.4	7.0	24.0	12.0
MAX				249.0	237.0	22.1	72.5	65.7	25.8	36.9	53.7	59.3	68.0	14.4	10.6	31.8	17.0

REEDBUCK (<i>redunca arundinum</i>) n=6																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Ree 1K	40529	?	W	264.0	249.5	21.4	66.0	62.7	28.1	36.5	53.2	58.8	70.0	17.4	11.5	28.4	14.5
Ree 2K	38808	M	W	265.0	249.5	23.1	72.0	61.1	24.1	36.5	53.3	58.8	66.0	16.6	11.4	29.8	15.5
Ree 3B	8706	M	W	257.0	247.5	22.6	71.5	64.0	27.9	38.4	55.4	61.2	70.1	15.8	10.9	29.2	9.5
Ree 4P	1068	M	Z	253.0	242.0	19.9	73.0	59.1	24.5	36.4	52.6	58.5	66.7	13.5	10.6	26.4	11.0
Ree 5P	105	F	?	237.5	231.0	19.7	63.0	58.2	23.9	35.0	49.7	55.8	62.3	12.1	9.8	25.5	6.5
Ree 6P	110	M	?	239.0	228.0	21.4	68.0	56.4	22.5	33.0	49.9	54.4	62.0	12.6	11.0	26.7	11.0
MEDIAN				255.0	244.8	21.4	69.8	60.1	24.3	36.5	52.9	58.7	66.4	14.7	11.0	27.6	11.0
MEAN				252.6	241.3	21.4	68.9	60.3	25.2	36.0	52.4	57.9	66.2	14.7	10.9	27.7	11.3
STD DEV				12.0	9.6	1.4	3.9	2.9	2.3	1.8	2.2	2.4	3.5	2.2	0.6	1.7	3.3
MIN				237.5	228.0	19.7	63.0	56.4	22.5	33.0	49.7	54.4	62.0	12.1	9.8	25.5	6.5
MAX				265.0	249.5	23.1	73.0	64.0	28.1	38.4	55.4	61.2	70.1	17.4	11.5	29.8	15.5

RED LECHWE (<i>Kobus leche</i>) n=5																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Lec 1B	8714	F	Z	271.0	261.0	22.2	72.0	63.9	26.6	37.7	54.1	62.0	71.7	14.1	11.9	29.5	10.0
Lec 2P	539	F	Z	283.5	267.0	22.3	78.5	67.3	29.0	40.3	60.3	63.9	77.9	13.8	11.2	32.8	16.5
Lec 3P	2945	F	?	291.0	279.0	25.9	86.0	73.7	29.4	41.4	63.9	67.4	80.4	14.7	12.9	37.3	12.0
Lec 4P	498	F	Z	271.0	258.5	20.7	71.0	63.7	27.9	37.0	57.5	60.0	72.6	12.2	10.8	31.8	12.5
Lec 5P	593	M	Z	292.0	274.0	22.5	78.0	70.0	29.6	43.5	61.2	64.9	77.0	13.8	10.8	32.8	18.0
MEDIAN				283.5	267.0	22.3	78.0	67.3	29.0	40.3	60.3	63.9	77.0	13.8	11.2	32.8	12.5
MEAN				281.7	267.9	22.7	77.1	67.7	28.5	40.0	59.4	63.6	75.9	13.7	11.5	32.8	13.8
STD DEV				10.3	8.6	1.9	6.0	4.2	1.2	2.7	3.7	2.8	3.7	0.9	0.9	2.8	3.3
MIN				271.0	258.5	20.7	71.0	63.7	26.6	37.0	54.1	60.0	71.7	12.2	10.8	29.5	10.0
MAX				292.0	279.0	25.9	86.0	73.7	29.6	43.5	63.9	67.4	80.4	14.7	12.9	37.3	18.0

NYALA (<i>Tragelaphus angasii</i>) n=6																	
INDIVIDUAL	MUS NO	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Nya 1K	36902	M	?	290.5	276.0	25.6	87.0	68.8	28.6	39.7	56.1	64.1	75.1	13.2	12.3	35.9	14.5
Nya 2K	38811	F	?	265.0	251.5	21.1	72.0	62.0	28.7	35.2	52.4	61.3	70.6	14.7	12.8	31.7	13.5
Nya 3K	36903	F	?	248.0	237.5	20.0	70.0	56.3	25.8	33.3	51.1	59.8	67.1	12.5	12.1	28.4	10.5
Nya 4P	2974	F	?	251.0	239.5	20.5	71.5	59.5	27.2	34.6	51.6	58.1	68.2	13.4	12.1	29.8	11.5
Nya 5P	107	M	W	297.0	289.0	27.4	88.0	68.9	29.3	40.9	56.7	65.3	74.7	12.2	11.8	37.2	8.0
Nya 6P	106	F	W	244.0	230.0	19.8	70.5	58.0	25.8	34.3	50.2	57.1	67.6	12.0	10.7	29.5	14.0
MEDIAN				258.0	245.5	20.8	71.8	60.8	27.9	34.9	52.0	60.6	69.4	12.9	12.1	30.8	12.5
MEAN				265.9	253.9	22.4	76.5	62.3	27.6	36.3	53.0	61.0	70.6	13.0	12.0	32.1	12.0
STD DEV				22.8	23.6	3.3	8.6	5.4	1.5	3.2	2.7	3.3	3.6	1.0	0.7	3.6	2.5
MIN				244.0	230.0	19.8	70.0	56.3	25.8	33.3	50.2	57.1	67.1	12.0	10.7	28.4	8.0
MAX				297.0	289.0	27.4	88.0	68.9	29.3	40.9	56.7	65.3	75.1	14.7	12.8	37.2	14.0

SITATUNGA (<i>Tragelaphus spekei</i>) n=2																	
INDIVIDUAL	MUS NO	M/F	W/Z	F{GL}	F{GLH}	F{SBD}	F{SCD}	F{GBP}	F{GDH}	F{GBH}	F{GBD}	F{GLDD}	F{GMDD}	F{GBCF}	F{SBCF}	F{GBT}	F{GL-GLH}
Sit 1P	2958	?	W	311.0	300.0	22.9	74.5	70.1	30.1	42.0	59.1	68.8	75.7	15.9	15.5	29.4	11.0
Sit 2P	405	M	W	309.0	305.0	21.7	78.0	67.3	28.9	40.0	56.2	62.2	69.7	15.8	15.6	27.6	4.0
MEDIAN				310.0	302.5	22.3	76.3	68.7	29.5	41.0	57.7	65.5	72.7	15.9	15.6	28.5	7.5
MEAN				310.0	302.5	22.3	76.3	68.7	29.5	41.0	57.7	65.5	72.7	15.9	15.6	28.5	7.5
STD DEV				1.4	3.5	0.8	2.5	2.0	0.8	1.4	2.1	4.7	4.2	0.1	0.1	1.3	4.9
MIN				309.0	300.0	21.7	74.5	67.3	28.9	40.0	56.2	62.2	69.7	15.8	15.5	27.6	4.0
MAX				311.0	305.0	22.9	78.0	70.1	30.1	42.0	59.1	68.8	75.7	15.9	15.6	29.4	11.0

TSESSEBE (<i>Damaliscus lunatus</i>) n=1																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Tse 1B	9922	?	?	279.0	264.0	26.4	82.0	78.4	32.2	42.4	61.4	71.6	88.0	14.7	10.9	33.3	15.0
MEDIAN				279.0	264.0	26.4	82.0	78.4	32.2	42.4	61.4	71.6	88.0	14.7	10.9	33.3	15.0
MEAN				279.0	264.0	26.4	82.0	78.4	32.2	42.4	61.4	71.6	88.0	14.7	10.9	33.3	15.0
STD DEV				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MIN				279.0	264.0	26.4	82.0	78.4	32.2	42.4	61.4	71.6	88.0	14.7	10.9	33.3	0.0
MAX				279.0	264.0	26.4	82.0	78.4	32.2	42.4	61.4	71.6	88.0	14.7	10.9	33.3	15.0

RED HARTBEEEST (<i>Alcelaphus buselaphus</i>) n=9																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(OBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
RHa 1K	39820	F	W	270.5	252.5	25.1	79.0	77.5	30.9	43.3	59.9	70.8	86.0	17.3	10.8	33.6	18.0
RHa 2K	40837	M	W	302.0	288.0	26.6	84.5	85.1	32.8	45.9	62.3	71.8	87.8	17.1	11.2	38.0	14.0
RHa 3B	9930	?	?	273.5	254.5	24.9	83.0	76.0	33.9	42.3	60.3	72.8	88.6	16.8	12.3	35.4	19.0
RHa 4B	7437	F	W	281.5	263.5	24.0	77.5	81.9	33.0	46.1	63.1	72.9	87.8	17.1	14.4	34.7	18.0
RHa 5B	9763	M	Z	281.0	262.5	26.4	87.0	85.3	33.0	45.0	66.2	72.3	87.8	13.4	11.4	38.7	18.5
RHa 6B	9417	M	W	298.5	287.0	28.0	91.0	93.3	35.4	49.2	67.5	76.9	94.0	17.4	9.7	37.1	11.5
RHa 7B	12032	F	W	293.0	275.5	26.5	88.5	81.6	32.0	45.8	64.9	71.8	87.3	14.7	9.6	35.3	17.5
RHa 8B	9773	F	W	274.0	260.0	23.8	78.5	77.3	32.2	43.1	60.6	71.0	87.9	18.1	13.4	34.0	14.0
RHa 9B	8715	F	Z	281.5	261.5	24.5	81.0	80.1	32.3	43.5	63.1	73.3	88.7	16.0	12.2	36.6	20.0
MEDIAN				281.5	262.5	25.1	83.0	81.6	32.8	45.0	63.1	72.3	87.8	17.1	11.4	35.4	18.0
MEAN				283.9	267.2	25.5	83.3	82.0	32.8	44.9	63.1	72.6	88.4	16.4	11.7	35.9	16.7
STD DEV				11.3	13.2	1.4	4.8	5.4	1.3	2.1	2.7	1.8	2.2	1.5	1.6	1.8	2.9
MIN				270.5	252.5	23.8	77.5	76.0	30.9	42.3	59.9	70.8	86.0	13.4	9.6	33.6	11.5
MAX				302.0	288.0	28.0	91.0	93.3	35.4	49.2	67.5	76.9	94.0	18.1	14.4	38.7	20.0

KUDU (*Tragelaphus strepsiceros*) n=8

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GGH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Kud 1K	38768	M	?	352.5	329.0	33.3	112.0	101.2	43.9	57.3	82.7	89.0	108.6	22.0	18.1	46.8	23.5
Kud 2B	9923	?	?	390.0	365.5	35.9	129.0	103.4	44.0	57.7	84.6	93.6	112.7	17.7	16.2	48.1	24.5
Kud 3B	9924	?	?	357.0	337.0	32.4	113.0	98.4	41.0	55.6	80.3	85.6	103.2	19.3	13.3	44.6	20.0
Kud 4B	9933	?	W	380.5	360.0	33.5	120.0	103.1	45.0	58.1	86.3	93.5	109.8	22.7	17.7	46.6	20.5
Kud 5B	8713	?	W	360.0	346.0	32.5	108.0	92.1	41.4	53.3	80.5	87.0	102.6	21.8	17.8	43.4	14.0
Kud 6P	1592	F	W	325.0	307.0	28.0	95.0	81.5	35.4	50.7	68.1	75.2	83.7	18.7	15.3	33.6	18.0
Kud 7P	1260	F	Z	337.0	324.5	31.1	101.0	86.1	38.8	50.3	77.5	83.6	99.3	20.9	18.7	40.9	12.5
Kud 8P	1261	F	Z	338.0	331.0	29.3	98.5	89.2	40.7	57.7	79.9	88.0	101.2	21.0	18.2	39.8	7.0
MEDIAN				354.8	334.0	32.5	110.0	95.3	41.2	56.5	80.4	87.5	102.9	21.0	17.8	44.0	19.0
MEAN				355.0	337.5	32.0	109.6	94.4	41.3	55.1	80.0	86.9	102.6	20.5	16.9	43.0	17.5
STD DEV				22.1	19.2	2.5	11.4	8.3	3.1	3.2	5.6	5.9	8.9	1.8	1.8	4.8	6.0
MIN				325.0	307.0	28.0	95.0	81.5	35.4	50.3	68.1	75.2	83.7	17.7	13.3	33.6	7.0
MAX				390.0	365.5	35.9	129.0	103.4	45.0	58.1	86.3	93.6	112.7	22.7	18.7	48.1	20.5

BLACK WILDEBEEST (<i>Connochaetes gnou</i>) n=21																	
INDIVIDUAL	MJS NO	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMOD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Bla 1K	38783	F	Z	254.0	228.0	26.5	88.5	85.6	33.6	49.9	67.9	72.4	93.5	15.2	10.6	40.9	26.0
Bla 2K	36239	F	W	262.5	243.5	27.0	89.5	82.0	31.6	46.6	68.4	72.4	91.7	19.7	14.1	39.3	19.0
Bla 3K	39318	F	W	269.5	246.5	28.3	92.0	86.5	31.8	45.9	69.5	70.8	90.1	9.4	8.5	40.7	23.0
Bla 4K	39233	F	Z	257.0	232.0	26.1	89.5	84.5	31.7	46.7	68.4	70.8	92.3	17.9	13.6	39.9	25.0
Bla 5K	39121	F	Z	259.0	236.5	25.5	86.0	81.9	32.0	46.1	68.1	71.3	91.5	15.9	12.2	40.8	22.5
Bla 6K	36675	M	Z	268.5	243.0	27.7	92.0	89.0	33.0	46.7	69.2	70.3	90.7	15.6	12.8	40.3	25.5
Bla 7K	36660	M	W	273.0	244.0	28.3	93.5	82.8	31.2	45.6	68.8	72.2	91.3	19.0	13.9	40.7	29.0
Bla 8K	37090	F	?	263.5	243.0	27.1	89.0	90.0	33.6	47.5	70.4	72.1	94.8	16.0	12.7	41.6	20.5
Bla 9K	36710	F	Z	256.0	230.5	27.5	91.5	88.8	31.5	47.3	67.5	70.8	90.9	16.4	9.7	40.7	25.5
Bla 10K	38249	F	Z	240.5	222.0	23.5	80.0	81.6	29.3	42.8	64.2	66.6	88.2	17.1	12.3	38.3	18.5
Bla 11B	8708	M	W	292.0	256.0	30.0	96.0	95.5	35.8	49.3	76.9	77.7	99.7	16.7	13.3	43.5	36.0
Bla 12B	8742	M	W	286.5	259.0	29.7	96.5	92.1	34.4	47.2	72.2	75.2	96.6	14.9	11.1	40.1	27.5
Bla 13B	9358	M	W	296.0	270.0	30.1	99.5	98.8	34.9	49.5	76.5	82.0	103.8	17.5	16.9	44.3	26.0
Bla 14B	6079	?	?	271.5	249.5	27.9	93.5	85.7	31.2	46.9	63.8	72.4	89.1	17.7	11.7	40.2	22.0
Bla 15B	8714	F	W	257.0	239.0	25.2	83.5	81.4	32.6	46.9	64.2	70.5	92.6	13.1	12.5	38.1	18.0
Bla 16B	9779	M	W	284.0	259.0	29.4	96.0	93.1	35.2	46.2	74.5	78.5	98.4	16.3	14.1	41.3	25.0
Bla 17B	8736	M	W	264.5	236.5	25.4	86.0	88.4	31.4	44.7	67.1	71.7	91.2	18.2	13.3	39.1	28.0
Bla 18B	7447	F	W	271.5	246.5	27.4	94.5	89.0	33.0	46.5	70.3	75.4	98.3	15.6	12.3	43.1	25.0
Bla 19B	12054	M	W	279.0	253.0	27.5	96.0	93.8	33.5	50.3	73.0	75.3	97.5	14.7	11.8	43.4	26.0
Bla 20B	12053	M	W	252.0	220.0	26.0	84.5	79.5	30.3	42.9	67.2	69.9	89.3	18.2	13.2	38.0	32.0
Bla 21B	12052	M	W	270.0	244.0	26.3	90.5	88.5	33.9	46.9	68.4	76.2	98.0	13.5	11.4	41.7	26.0
MEDIAN				268.5	243.5	27.4	91.5	88.4	32.6	46.7	68.4	72.2	92.3	16.3	12.5	40.7	25.5
MEAN				268.0	242.9	27.3	90.9	87.5	32.6	46.8	69.4	73.1	93.8	16.1	12.5	40.8	25.0
STD DEV				13.9	12.6	1.7	4.9	5.2	1.7	1.9	3.6	3.5	4.2	2.3	1.8	1.8	4.3
MIN				240.5	220.0	23.5	80.0	79.5	29.3	42.8	63.8	66.6	88.2	9.4	8.5	38.0	25.0
MAX				296.0	270.0	30.1	99.5	98.8	35.8	50.3	76.9	82.0	103.8	19.7	16.9	44.3	32.0

WATERBUCK (*Kobus ellipsiprymnus*) n=6

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Wat 1B	9952	?	?	345.0	318.0	31.9	110.0	98.0	38.1	54.5	82.5	87.0	107.7	15.9	11.0	47.2	27.0
Wat 2B	6017	F	W	357.0	328.0	32.4	115.5	101.1	40.3	54.9	83.7	85.4	102.1	20.8	15.9	45.4	29.0
Wat 3B	12014	M	?	349.5	320.5	33.6	110.0	101.7	40.6	57.0	80.8	84.3	103.9	13.9	13.5	44.7	29.0
Wat 4B	9960	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wat 5P	1853	F	Z	325.0	297.0	32.4	109.0	96.3	39.5	55.7	84.5	83.3	102.3	16.9	13.4	47.2	28.0
Wat 6P	1873	F	Z	322.0	302.0	31.8	108.5	96.2	36.7	54.9	78.7	78.5	97.4	18.2	11.8	44.6	20.0
Wat 7P	1160	F	Z	348.0	323.0	34.1	114.0	97.7	38.3	56.7	82.2	80.7	101.0	19.1	14.7	45.8	25.0
MEDIAN				346.5	319.3	32.4	110.0	97.9	38.9	55.3	82.4	83.8	102.2	17.6	13.5	45.6	27.5
MEAN				341.1	314.8	32.7	111.2	98.5	38.9	55.6	82.1	83.2	102.4	17.5	13.4	45.8	26.3
STD DEV				14.2	12.4	0.9	2.9	2.4	1.5	1.0	2.1	3.1	3.4	2.4	1.8	1.2	3.4
MIN				322.0	297.0	31.8	108.5	96.2	36.7	54.5	78.7	78.5	97.4	13.9	11.0	44.6	20.0
MAX				357.0	328.0	34.1	115.5	101.7	40.6	57.0	84.5	87.0	107.7	20.8	15.9	47.2	29.0

GEMSBUCK (<i>Oryx gazelle</i>) n=6																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Gem 1K	33520	?	?	316.5	297.0	31.0	110.0	98.9	38.5	51.3	73.5	81.1	101.9	20.0	15.1	44.8	19.5
Gem 2K	33517	?	?	295.5	269.0	29.2	92.5	87.6	36.4	46.5	64.8	76.0	92.8	15.6	10.3	38.3	26.5
Gem 3B	9376	F	W	301.5	273.0	29.2	96.0	98.3	38.9	52.7	74.0	79.2	99.0	19.1	14.9	43.0	28.5
Gem 4B	9304	F	W	320.0	287.0	28.2	100.0	102.4	40.3	53.6	77.1	81.0	102.6	15.2	14.6	46.6	33.0
Gem 5P	475	F	Z	329.0	296.0	31.5	109.0	107.0	42.4	56.7	81.3	85.2	104.0	18.1	14.0	46.7	33.0
Gem 6P	1576	?	?	313.5	285.0	28.1	100.0	98.5	36.7	52.3	74.4	79.2	102.6	14.4	11.8	46.4	28.5
MEDIAN				315.0	286.0	29.2	100.0	98.7	38.7	52.5	74.2	80.1	102.3	16.9	14.3	45.6	28.5
MEAN				312.7	284.5	29.5	101.3	98.8	38.9	52.2	74.2	80.3	100.5	17.1	13.5	44.3	28.2
STD DEV				12.3	11.6	1.4	7.0	6.4	2.3	3.3	5.4	3.0	4.1	2.3	2.0	3.3	5.0
MIN				295.5	269.0	28.1	92.5	87.6	36.4	46.5	64.8	76.0	92.8	14.4	10.3	38.3	26.5
MAX				329.0	297.0	31.5	110.0	107.0	42.4	56.7	81.3	85.2	104.0	20.0	15.1	46.7	33.0

SABLE (<i>Hippotragus niger</i>) n=6																	
INDIVIDUAL	MUS NO	M/F	W/Z	F(GL)	F(GLH)	F(SRD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Sab 1K	39526	M	?	315.5	293.0	28.5	95.0	87.1	36.1	49.3	77.3	78.1	96.1	21.9	14.0	41.5	22.5
Sab 2B	6080	?	?	322.5	299.5	29.0	97.0	97.4	36.4	48.5	74.3	78.8	101.0	18.2	16.6	45.1	23.0
Sab 3B	9920	?	?	318.0	288.5	29.5	96.5	94.0	37.2	47.5	78.7	79.1	100.4	18.8	17.0	45.9	29.5
Sab 4P	1856	F	Z	315.0	292.0	29.1	101.0	94.9	38.2	50.8	79.9	81.2	98.6	15.8	11.8	44.9	23.0
Sab 5P	1265	M	Z	318.0	301.0	28.9	100.0	99.4	38.3	53.0	80.7	82.7	102.5	17.8	16.5	48.3	17.0
Sab 6P	472	M	W	331.0	310.0	30.6	103.0	96.6	40.7	53.1	80.4	82.5	101.4	15.8	15.4	49.3	21.0
MEDIAN				318.0	296.3	29.1	98.5	95.8	37.7	50.1	79.3	80.2	100.7	18.0	16.0	45.5	22.8
MEAN				320.0	297.3	29.3	98.8	94.9	37.8	50.4	78.6	80.4	100.0	18.1	15.2	45.8	22.7
STD DEV				6.0	7.8	0.7	3.1	4.3	1.7	2.3	2.4	2.0	2.3	2.3	2.0	2.8	4.0
MIN				315.0	288.5	28.5	95.0	87.1	36.1	47.5	74.3	78.1	96.1	15.8	11.8	41.5	17.0
MAX				331.0	310.0	30.6	103.0	99.4	40.7	53.1	80.7	82.7	102.5	21.9	17.0	49.3	29.5

BLUE WILDEBEEEST (<i>Connochaetes taurinus</i>) n=5																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMOD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
BWi 1K	36064	?	W	307.5	271.0	34.7	108.0	95.0	37.5	53.1	75.8	82.4	102.5	17.5	13.1	41.9	36.5
BWi 2K	33518	?	?	313.5	286.0	33.8	107.0	108.4	39.0	56.9	78.5	85.4	106.8	18.2	12.0	43.0	27.5
BWi 3B	3737	?	?	332.0	312.0	34.4	113.0	103.8	42.1	60.1	78.5	83.5	107.8	14.6	13.5	46.0	20.0
BWi 4P	1272	M	W	321.0	290.0	30.3	117.0	108.5	38.6	56.9	81.6	86.5	107.5	15.7	13.9	45.0	31.0
BWi 5P	563	F	Z	304.0	277.0	31.3	109.0	105.5	38.8	54.7	78.6	80.1	102.9	19.0	15.9	41.6	27.0
MEDIAN				313.5	286.0	33.8	109.0	105.5	38.8	56.9	78.5	83.5	106.8	17.5	13.5	43.0	27.5
MEAN				315.6	287.2	32.9	110.8	104.2	39.2	56.3	78.6	83.6	105.5	17.0	13.7	43.5	28.4
STD DEV				11.2	15.7	2.0	4.1	5.5	1.7	2.6	2.1	2.5	2.6	1.8	1.4	1.9	6.0
MIN				304.0	271.0	30.3	107.0	95.0	37.5	53.1	75.8	80.1	102.5	14.6	12.0	41.6	20.0
MAX				332.0	312.0	34.7	117.0	108.5	42.1	60.1	81.6	86.5	107.8	19.0	15.9	46.0	36.5

ROAN (*Hippotragus equinus*) n=3

INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Roa 1B	9919	?	?	337.0	300.5	30.5	102.0	101.2	37.5	53.1	80.6	83.9	105.5	16.1	13.2	49.2	36.5
Roa 2P	2933	?	?	375.0	340.0	32.9	112.0	111.8	43.5	58.6	83.5	92.4	117.9	17.8	15.1	51.5	35.0
Roa 3P	1591	?	W	311.0	285.0	28.8	100.0	96.1	33.4	48.1	71.9	75.6	92.2	14.1	10.2	34.3	26.0
MEDIAN				337.0	300.5	30.5	102.0	101.2	37.5	53.1	80.6	83.9	105.5	16.1	13.2	49.2	35.0
MEAN				341.0	308.5	30.7	104.7	103.0	38.1	53.3	78.7	84.0	105.2	16.0	12.8	45.0	32.5
STD DEV				32.2	28.4	2.1	6.4	8.0	5.1	5.3	6.0	8.4	12.9	1.9	2.5	9.3	5.7
MIN				311.0	285.0	28.8	100.0	96.1	33.4	48.1	71.9	75.6	92.2	14.1	10.2	34.3	26.0
MAX				375.0	340.0	32.9	112.0	111.8	43.5	58.6	83.5	92.4	117.9	17.8	15.1	51.5	36.5

ELAND (<i>Taurotragus oryx</i>) n=15																	
INDIVIDUAL	MUS NO.	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBOF)	F(SBOF)	F(GBT)	F(GL-GLH)
Ela 1K	35061	M	W	460.0	411.0	43.8	158.0	142.3	54.3	68.1	116.5	111.4	138.1	31.9	19.6	63.6	49.0
Ela 2K	36696	F	Z	357.5	328.0	33.8	114.0	104.2	43.5	56.3	89.9	89.8	110.0	23.8	15.8	48.8	29.5
Ela 3K	36749	M	Z	417.5	371.5	38.6	142.0	123.8	47.2	54.8	103.7	102.3	123.3	26.1	18.6	53.9	46.0
Ela 4K	36674	F	Z	373.0	338.5	32.3	119.0	109.2	46.0	56.8	93.7	94.0	117.0	24.6	19.2	52.9	34.5
Ela 5K	35572	?	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ela 6K	36280	?	Z	364.5	343.5	28.6	106.5	103.8	45.4	53.2	87.7	96.3	113.8	21.1	18.4	51.3	21.0
Ela 7K	39303	F	W	407.5	374.5	36.1	128.5	129.2	52.1	62.6	96.3	104.5	128.2	23.9	18.2	57.3	33.0
Ela 8K	38248	F	Z	395.0	360.5	34.9	126.0	116.7	47.8	60.5	98.7	98.5	124.2	20.5	15.6	54.6	34.5
Ela 9K	37142	F	?	408.0	375.0	35.4	124.0	127.8	51.4	67.1	96.2	100.9	125.4	24.1	18.0	54.7	33.0
Ela 10K	39311	M	W	432.0	398.0	40.1	138.0	127.9	47.4	63.6	103.4	108.5	128.4	22.2	17.4	58.9	34.0
Ela 11B	260	?	W	446.0	398.0	43.5	146.5	142.6	55.5	69.6	111.5	107.2	132.1	19.7	16.2	58.4	48.0
Ela 12B	9756	?	Z	457.0	424.0	43.2	153.0	143.0	56.5	75.8	112.9	112.7	140.0	21.4	18.2	61.0	33.0
Ela 13B	9432	?	W	383.0	350.0	37.2	124.5	113.6	47.0	56.8	92.7	99.1	117.0	22.7	18.5	52.5	33.0
Ela 14B	4281	?	?	386.5	362.0	30.8	114.0	113.8	43.6	61.6	90.5	95.0	114.8	19.7	19.0	46.6	24.5
Ela 15B	9925	?	?	416.0	392.0	38.0	140.0	129.1	51.9	72.6	102.2	108.9	131.3	24.5	19.8	55.9	24.0
Ela 16B	9442	F	W	437.5	404.0	40.7	153.0	138.6	54.1	70.5	109.7	101.9	132.0	24.1	17.0	60.8	33.5
MEDIAN				408.0	374.5	37.2	128.5	127.8	47.8	62.6	98.7	101.9	125.4	23.8	18.2	54.7	33.0
MEAN				409.4	375.4	37.1	132.5	124.4	49.6	63.3	100.4	102.1	125.0	23.4	18.0	55.4	34.0
STD DEV				32.8	28.6	4.6	16.0	13.7	4.3	7.0	9.1	6.8	9.0	3.1	1.3	4.7	8.2
MIN				357.5	328.0	28.6	106.5	103.8	43.5	53.2	87.7	89.8	110.0	19.7	15.6	46.6	24.0
MAX				460.0	424.0	43.8	158.0	143.0	56.5	75.8	116.5	112.7	140.0	31.9	19.8	63.6	33.5

BUFFALO (*Syncerus caffer*) n=6

INDIVIDUAL	MUS NO	M/F	W/Z	F(GL)	F(GLH)	F(SBD)	F(SCD)	F(GBP)	F(GDH)	F(GBH)	F(GBD)	F(GLDD)	F(GMDD)	F(GBCF)	F(SBCF)	F(GBT)	F(GL-GLH)
Buf 1K	33386	F	W	420.5	378.0	45.5	151.0	164.0	64.7	85.8	115.9	116.6	145.6	23.3	13.7	62.0	42.5
Buf 2K	33442	?	?	433.0	400.5	50.1	167.0	176.5	66.2	85.6	129.1	122.5	153.5	21.0	14.9	71.0	32.5
Buf 3B	9774	F	W	381.0	355.0	43.6	145.0	144.1	56.0	67.5	110.3	102.5	132.5	23.3	16.4	56.6	26.0
Buf 4B	8743	F	W	373.0	354.0	47.9	153.0	156.7	57.9	76.6	115.9	110.3	140.6	20.0	19.1	59.1	19.0
Buf 5B	4283	?	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Buf 6P	524	F	Z	375.0	370.0	39.9	131.0	134.9	54.5	73.2	112.1	106.5	138.6	22.2	21.3	56.4	5.0
Buf 7P	2216	M	W	418.0	370.0	50.6	165.0	154.7	58.3	78.7	119.5	112.6	110.9	18.8	18.4	61.3	48.0
MEDIAN				399.5	370.0	46.7	152.0	155.7	58.1	77.7	115.9	111.5	139.6	21.6	17.4	60.2	29.3
MEAN				400.1	371.3	46.3	152.0	155.2	59.6	77.9	117.1	111.8	137.0	21.4	17.3	61.1	28.8
STD DEV				26.6	17.1	4.1	13.3	14.6	4.8	7.1	6.7	7.1	14.6	1.8	2.8	5.4	15.8
MIN				373.0	354.0	39.9	131.0	134.9	54.5	67.5	110.3	102.5	110.9	18.8	13.7	56.4	5.0
MAX				433.0	400.5	50.6	167.0	176.5	66.2	85.8	129.1	122.5	153.5	23.3	21.3	71.0	48.0

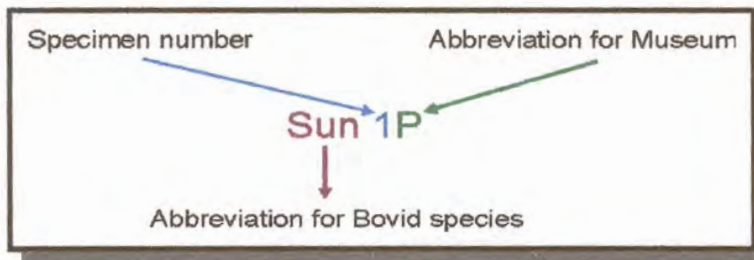
B

APPENDIX B - TIBIA



Appendix B contains the raw measurements taken on the tibia of 30 Southern African Bovid specimens from the Transvaal, National and South African Museums. It also includes the mean, median, standard deviation and minimum and maximum values for each measurement.

Each individual specimen is abbreviated as follows:



ABBREVIATION FOR MUSEUM:

- P → Transvaal Museum specimen - Pretoria (Archaeozoological collection)
- K → South African Museum specimen - Cape Town (Mammal collection)
- B → National Museum specimen - Bloemfontein (Florisbad collection)

TABLE 4.5: Key to abbreviations to bovid species (alphabetical).

Abbreviation	Species	Abbreviation	Species	Abbreviation	Species
BDu	Blue Duiker	Bla	Black Wildebeest	Ble	Blesbok
Bon	Bontebok	Buf	Buffalo	Bus	Bushbuck
BWi	Blue Wildebeest	Cap	Cape Grysbok	Ela	Eland
GDu	Grey Duiker	Gem	Gemsbok	GRh	Grey Rhebuck
Imp	Impala	Kli	Klipsringer	Kud	Kudu
Lec	Red Lechwe	Mou	Mountain Reedbuck	Nya	Nyala
Ori	Oribi	Rdu	Red Duiker	Ree	Reedbuck
RHa	Red Hartebeest	Roa	Roan	Sab	Sable
Sit	Sitatunga	Spr	Springbok	Ste	Steenbok
Sun	Suni	Tse	Tsessebe	Wat	Waterbuck

OTHER ABBREVIATIONS USED IN APPENDIX:	
STD DEV →	Standard Deviation
MIN →	Minimum value
MAX →	Maximum value
MUS NO. →	Museum number of specimen
M/F →	Male or female
W/Z →	Wild or zoo born
NA →	Specific bone not available for measuring
NAM →	Specific part of bone not available for measuring

TABLE 3.7: Tibia measurements

No	Abbr.	Description	Instrument	Fig
1	T(GL) ^{♦♦}	Greatest length.	Osteometric box	3.6a
2	T(GML) [‡]	Greatest medial length.	Osteometric box	3.6a
3	T(GLL) [♦]	Greatest lateral length.	Osteometric box	3.6a
4	T(SBD) [♦]	Smallest breadth of diaphyses.	Electronic calliper	3.6b
5	T(SCD) [♦]	Smallest circumference of diaphyses	Measuring tape	3.6b
6	T(GBP) ^{♦♦}	Greatest breadth proximal end.	Electronic calliper	3.7a
7	T(GDP)	Greatest depth proximal end.	Osteometric box	3.7a
8	T(GDLC) [‡]	Greatest depth lateral condyle.	Electronic calliper	3.7b
9	T(GDMC)	Greatest depth medial condyle.	Electronic calliper	3.7b
10	T(GDT) [‡]	Greatest depth tibial tuberosity.	Spreading calliper	3.7b
11	T(GDTN) [‡]	Greatest depth tibial tuberosity from notch.	Electronic calliper	3.7b
12	T(SBIE) [‡]	Smallest breadth intercondylar eminence.	Electronic calliper	3.7a
13	T(GBD) ^{♦♦}	Greatest breadth distal end.	Electronic calliper	3.8
14	T(GDD) [♦]	Greatest depth distal end.	Electronic calliper	3.8
15	T(SDD) ⁻	Smallest depth distal end.	Electronic calliper	3.8

♦ Measurements defined by Von den Driesch ⁷²

‡ Measurements defined by Peters ⁹²

● Measurements defined by Walker ⁹³

■ Measurements developed by the author

<i>SUNI (Neotragus moschatus) n=2</i>																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SB/E)	T(GBD)	T(GDD)	T(SDD)
Sun 1P	1254	F	W	133.0	132.0	130.5	8.4	25.0	21.6	23.0	13.8	10.6	23.5	7.9	4.8	13.6	10.0	7.2
Sun 2P	819	F	W	143.5	142.0	141.0	9.0	27.5	23.5	25.0	15.3	10.7	26.0	8.4	5.4	14.0	11.1	7.7
MEDIAN				138.3	137.0	135.8	8.7	26.3	22.6	24.0	14.6	10.7	24.8	8.2	5.1	13.8	10.6	7.5
MEAN				138.3	137.0	135.8	8.7	26.3	22.6	24.0	14.6	10.7	24.8	8.2	5.1	13.8	10.6	7.5
STD DEV				7.4	7.1	7.4	0.4	1.8	1.3	1.4	1.1	0.1	1.8	0.4	0.4	0.3	0.8	0.4
MIN				133.0	132.0	130.5	8.4	25.0	21.6	23.0	13.8	10.6	23.5	7.9	4.8	13.6	10.0	7.2
MAX				143.5	142.0	141.0	9.0	27.5	23.5	25.0	15.3	10.7	26.0	8.4	5.4	14.0	11.1	7.7

BLUE DUIKER (<i>Philantomba monticola</i>) n=5																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GOD)	T(SOD)
BDu 1P	2226	F	W	112.0	111.5	110.0	7.3	22.0	19.9	19.5	11.0	10.5	21.0	6.0	4.1	12.6	9.3	6.9
BDu 2P	2515	?	?	117.0	116.0	115.5	6.9	22.0	21.3	20.0	12.8	9.8	21.5	6.5	4.5	12.9	9.5	7.2
BDu 3P	548	M	?	116.0	115.0	114.0	7.5	23.0	19.8	19.5	11.9	10.2	20.5	7.6	4.4	13.0	9.2	7.1
BDu 4P	1090	?	?	124.5	123.5	122.0	8.2	25.0	22.9	21.0	12.7	11.9	21.5	7.3	5.1	14.0	10.6	7.4
BDu 5P	2551	F	Z	103.5	102.5	102.0	7.4	24.0	20.5	20.0	12.9	10.5	20.0	6.7	4.2	13.6	9.7	7.2
MEDIAN				116.0	115.0	114.0	7.4	23.0	20.5	20.0	12.7	10.5	21.0	6.7	4.4	13.0	9.5	7.2
MEAN				114.6	113.7	112.7	7.5	23.2	20.9	20.0	12.3	10.6	20.9	6.8	4.5	13.2	9.7	7.2
STD DEV				7.7	7.6	7.4	0.5	1.3	1.3	0.6	0.8	0.8	0.7	0.6	0.4	0.6	0.6	0.2
MIN				103.5	102.5	102.0	6.9	22.0	19.8	19.5	11.0	9.8	20.0	6.0	4.1	12.6	9.2	6.9
MAX				124.5	123.5	122.0	8.2	25.0	22.9	21.0	12.9	11.9	21.5	7.6	5.1	14.0	10.6	7.4

CAPE GRYSBOK (<i>Raphicerus melanotis</i>) n=22																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Cap 1K	35854	F	?	175.5	174.0	173.0	12.2	37.0	31.2	31.5	19.2	16.7	30.0	12.0	7.3	16.4	13.8	10.5
Cap 2K	36818	F	W	183.5	181.0	180.0	11.9	35.5	30.4	32.5	19.6	16.7	31.0	9.4	6.0	16.8	14.4	10.3
Cap 3K	36012	F	W	168.5	167.5	166.0	11.4	34.5	30.4	28.5	19.2	14.1	28.0	8.1	6.5	16.6	14.1	10.5
Cap 4K	36246	F	Z	173.0	171.0	170.0	11.1	35.5	30.0	29.5	19.5	16.1	28.5	9.1	6.1	17.4	14.1	10.0
Cap 5K	36205	F	W	181.0	179.0	178.0	11.1	35.5	32.1	32.0	21.0	16.7	31.0	10.9	6.5	17.2	14.6	10.2
Cap 6K	37189	M	?	171.0	178.5	177.5	11.8	36.0	31.7	31.0	20.5	16.3	29.0	8.8	6.8	17.0	14.8	11.0
Cap 7K	36328	M	?	173.5	171.5	170.5	12.1	38.0	30.4	32.5	19.7	15.5	31.0	8.4	6.3	17.1	14.6	9.9
Cap 8K	39667	?	W	177.5	175.0	174.0	12.3	36.0	32.0	33.5	22.5	15.8	31.5	10.3	7.1	17.3	13.9	10.1
Cap 9K	38778	F	W	189.0	181.0	180.0	12.6	38.0	33.3	34.0	21.6	17.1	31.5	8.0	6.0	18.6	14.9	10.8
Cap 10K	38719	M	W	191.0	189.0	188.0	11.9	36.0	32.4	34.0	21.9	17.1	32.0	9.7	6.7	18.2	14.2	10.0
Cap 11K	40380	M	W	183.5	186.0	185.0	11.4	36.0	33.4	33.0	20.7	16.0	31.0	8.9	7.2	18.5	15.2	10.4
Cap 12K	40386	M	W	181.5	180.0	178.0	12.9	39.0	33.8	32.5	23.0	17.9	31.5	9.0	7.2	17.8	14.7	10.3
Cap 13K	40525	F	W	184.0	181.0	179.0	12.1	37.0	33.2	33.0	22.5	17.1	31.5	9.8	6.5	17.9	14.4	9.6
Cap 14K	36247	M	W	182.0	180.0	178.0	10.2	33.0	31.3	31.0	19.9	15.9	29.5	9.8	6.8	16.4	14.3	10.3
Cap 15K	39202	F	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cap 16K	39082	F	W	179.0	178.0	177.0	11.0	33.5	30.0	32.5	20.4	16.9	31.5	9.9	6.8	16.9	14.0	9.9
Cap 17K	39821	F	W	173.0	172.0	170.5	12.1	36.0	29.8	30.5	20.6	16.3	30.0	9.0	6.1	17.5	14.5	10.7
Cap 18K	40503	M	W	188.5	186.5	185.0	11.5	36.5	32.7	35.5	25.0	18.7	34.0	11.4	7.2	17.8	14.7	11.3
Cap 19K	36700	M	W	183.5	181.0	179.5	11.9	36.0	32.0	33.5	21.0	15.7	32.0	9.1	7.1	17.6	15.3	10.5
Cap 20K	36204	M	W	185.0	183.0	181.5	11.8	37.0	31.0	32.5	20.8	15.1	32.0	9.0	7.1	17.8	15.9	10.6
Cap 21K	36804	F	Z	186.5	184.5	183.0	12.3	37.0	31.6	34.0	23.7	15.1	31.5	10.7	6.7	18.0	15.3	10.2
Cap 22K	35109	F	W	184.5	182.0	180.5	11.7	36.5	28.3	32.5	20.5	14.8	31.0	9.7	6.7	17.2	14.5	9.7
Cap 23K	36056	F	W	169.0	168.0	166.5	11.1	34.5	28.1	31.0	18.7	15.3	29.0	10.2	6.1	16.5	14.5	9.7
MEDIAN				181.8	180.0	178.0	11.9	36.0	31.5	32.5	20.7	16.2	31.0	9.6	6.7	17.4	14.5	10.3
MEAN				180.2	178.6	177.3	11.7	36.1	31.3	32.3	21.0	16.2	30.8	9.6	6.7	17.4	14.6	10.3
STD DEV				6.6	5.9	5.9	0.6	1.4	1.6	1.6	1.6	1.1	1.4	1.0	0.4	0.6	0.5	0.4
MIN				168.5	167.5	166.0	10.2	33.0	28.1	28.5	18.7	14.1	28.0	8.0	6.1	16.4	14.0	9.6
MAX				191.0	189.0	188.0	12.9	39.0	33.8	35.5	25.0	18.7	34.0	12.0	7.2	18.6	15.9	11.3

RED DUKER (<i>Cephalopus natalensis</i>) n=10																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTM)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
RDu 1P	1538	F	W	147.0	144.0	143.0	11.6	35.5	28.5	29.5	15.9	15.0	27.5	6.7	5.1	18.0	14.2	10.4
RDu 2P	1044	F	W	155.0	154.0	152.0	12.2	36.5	31.0	29.5	17.9	16.3	28.5	8.9	6.1	18.6	14.4	10.5
RDu 3P	1043	F	W	154.5	153.0	151.0	12.2	37.5	31.2	29.5	17.3	15.6	29.0	8.4	5.9	18.5	14.7	11.0
RDu 4P	1495	M	Z	144.0	142.0	139.0	11.2	35.5	32.6	29.5	18.1	16.4	28.0	7.8	8.4	20.2	15.4	12.0
RDu 5P	827	F	W	155.0	153.5	150.0	12.0	35.0	30.9	29.5	17.9	15.2	28.5	9.7	7.4	18.7	13.9	10.0
RDu 6P	824	F	?	155.0	153.5	151.0	12.2	37.5	31.0	29.0	18.4	15.8	28.0	9.1	7.2	18.3	14.5	10.9
RDu 7P	828	F	W	154.0	152.5	148.5	11.1	34.0	30.6	29.0	17.3	16.0	27.5	8.7	7.0	18.3	15.1	10.9
RDu 8P	1197	M	?	158.0	156.0	154.0	12.3	38.5	31.6	31.0	19.3	15.2	30.0	8.9	6.9	18.6	15.2	10.6
RDu 9P	1258	M	W	152.0	150.0	148.5	11.2	34.0	31.2	30.0	18.0	15.4	29.0	8.1	7.6	18.0	15.7	10.8
RDu 10P	1967	M	W	155.0	153.0	151.0	11.8	36.0	31.8	31.0	18.1	15.4	30.0	9.7	6.4	18.9	14.8	10.8
MEDIAN				154.8	153.0	150.5	11.9	35.8	31.1	29.5	18.0	15.5	28.5	8.8	7.0	18.6	14.8	10.8
MEAN				153.0	151.2	148.8	11.8	36.0	31.0	29.8	17.8	15.6	28.6	8.6	6.8	18.6	14.8	10.8
STD DEV				4.2	4.6	4.5	0.5	1.5	1.1	0.7	0.9	0.5	0.9	0.9	0.9	0.6	0.6	0.5
MIN				144.0	142.0	139.0	11.1	34.0	28.5	29.0	15.9	15.0	27.5	6.7	5.1	18.0	13.9	10.0
MAX				158.0	156.0	154.0	12.3	38.5	32.6	31.0	19.3	16.4	30.0	9.7	8.4	20.2	15.7	12.0

KLIPSPRINGER (<i>Oreotragus oreotragus</i>) n=3																		
INDIVIDUAL	MUS NO	MF	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Kli 1K	39085	F	W	169.5	168.5	167.0	11.5	36.5	NAM	NAM	NAM	NAM	NAM	NAM	7.0	20.0	17.0	12.7
Kli 2K	40383	M	W	171.0	170.0	168.0	11.9	38.0	32.9	32.0	19.2	17.3	28.5	9.9	6.9	19.8	15.5	10.7
Kli 3B	820	?	Z	176.0	175.5	174.5	12.7	39.0	32.7	33.0	20.3	17.6	32.5	10.2	6.3	20.8	16.1	12.0
MEDIAN				171.0	170.0	168.0	11.9	38.0	32.8	32.5	19.8	17.5	30.5	10.1	6.9	20.0	16.1	12.0
MEAN				172.2	171.3	169.8	12.0	37.8	32.8	32.5	19.8	17.5	30.5	10.1	6.7	20.2	16.2	11.8
STD DEV				3.4	3.7	4.1	0.6	1.3	0.1	0.7	0.8	0.2	2.8	0.2	0.4	0.5	0.8	1.0
MIN				169.5	168.5	167.0	11.5	36.5	32.7	32.0	19.2	17.3	28.5	9.9	6.3	19.8	15.5	10.7
MAX				176.0	175.5	174.5	12.7	39.0	32.9	33.0	20.3	17.6	32.5	10.2	7.0	20.8	17.0	12.7

<i>STEENBOK (Raphicerus campestris) n=21</i>																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SGD)	T(SBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SB/E)	T(GBD)	T(GDD)	T(SDD)	
Ste 1K	35281	F	W	198.5	196.0	195.0	12.3	37.5	33.3	32.5	24.0	16.0	33.0	11.6	6.7	18.1	15.4	11.7	
Ste 2K	37057	M	W	186.0	184.0	183.0	11.4	35.0	30.6	34.5	21.2	18.5	31.5	10.3	6.7	18.2	14.3	10.4	
Ste 3K	36327	F	?	175.0	173.0	172.0	10.0	32.5	29.6	31.0	21.4	16.2	NAM	NAM	6.8	18.7	14.7	10.0	
Ste 4K	36353	F	W	171.0	169.0	167.5	10.7	32.5	27.7	28.5	18.3	16.1	26.5	7.6	6.1	18.7	15.1	10.1	
Ste 5K	37082	M	W	185.5	183.5	182.0	12.1	37.0	32.3	35.0	22.3	17.7	33.0	11.1	6.7	19.5	15.8	11.2	
Ste 6K	36286	M	W	176.0	174.5	172.0	11.1	34.0	29.3	34.0	19.0	18.4	30.5	8.5	5.8	18.4	15.0	9.7	
Ste 7B	9438	M	W	183.5	181.5	180.5	12.1	37.0	30.7	33.0	23.1	16.6	31.0	9.5	5.5	19.9	15.2	10.6	
Ste 8B	4289	F	W	178.0	177.0	175.0	12.4	38.5	30.3	33.5	22.2	17.1	32.5	10.2	5.7	19.9	15.6	10.9	
Ste 9B	8730	M	W	178.0	176.5	175.0	10.0	32.0	28.1	31.0	21.6	17.2	29.5	10.8	6.3	18.2	14.4	9.4	
Ste 10B	9761	F	W	189.0	187.5	186.5	12.8	39.5	31.0	33.0	20.0	16.3	32.0	10.1	5.8	21.1	15.7	10.0	
Ste 11B	9787	M	W	161.0	160.0	159.0	10.5	32.0	27.1	30.5	18.8	14.8	28.0	9.7	6.4	17.7	12.7	8.9	
Ste 12P	1760	M	Z	181.0	179.0	178.0	11.8	35.5	30.5	33.0	21.6	16.2	32.0	9.8	7.9	18.5	14.1	10.7	
Ste 13P	2294	?	?	189.0	187.0	186.0	12.8	39.0	32.5	34.5	22.6	17.6	32.5	10.6	6.2	20.6	15.3	10.9	
Ste 14P	1830	M	Z	173.5	171.5	170.5	11.5	34.5	27.9	31.5	20.2	16.0	30.5	10.4	6.4	17.4	14.2	9.1	
Ste 15P	644	F	Z	172.5	170.5	169.0	11.3	34.0	29.3	31.0	20.3	15.9	30.0	10.1	7.5	18.7	14.2	9.9	
Ste 16P	1119	M	?	171.0	169.5	168.5	12.0	35.5	31.9	32.5	22.6	16.8	30.5	10.0	6.7	20.1	14.5	11.2	
Ste 17P	1491	F	W	181.5	179.0	178.0	11.0	33.0	30.3	33.0	21.2	15.9	32.0	10.8	7.7	19.9	14.8	9.8	
Ste 18P	611	F	Z	174.0	172.0	171.0	11.7	35.0	29.7	32.5	22.8	17.2	30.5	9.1	7.0	19.8	14.1	10.2	
Ste 19P	690	F	Z	181.5	179.0	175.0	12.2	36.5	31.3	35.0	24.2	18.6	32.5	10.2	6.3	19.1	15.2	11.8	
Ste 20P	494	M	Z	176.0	174.0	172.5	12.0	37.0	31.7	34.0	23.5	20.0	32.0	10.2	7.3	20.4	15.1	10.9	
Ste 21P	2591	M	W	183.0	180.5	179.5	12.6	37.0	30.8	33.5	23.0	16.8	32.5	11.1	7.7	19.5	14.5	9.7	
MEDIAN				178.0	177.0	175.0	11.8	35.5	30.5	33.0	21.6	16.8	31.8	10.2	6.7	19.1	14.8	10.2	
MEAN				179.3	177.4	176.0	11.6	35.5	30.3	32.7	21.6	16.9	31.1	10.1	6.6	19.2	14.8	10.3	
STD DEV				8.1	7.9	8.0	0.8	2.3	1.7	1.7	1.7	1.2	1.7	0.9	0.7	1.0	0.7	0.8	
MIN				161.0	160.0	159.0	10.0	32.0	27.1	28.5	18.3	14.8	26.5	7.6	6.2	17.4	14.1	8.9	
MAX				198.5	196.0	195.0	12.8	39.5	33.3	35.0	24.2	20.0	33.0	11.6	7.9	21.1	15.3	11.8	

COMMON DUIKER (<i>Sylvicapra grimmia</i>) n=16																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
CDu 1P	2459	M	W	183.5	181.0	180.0	14.4	42.5	36.4	39.0	24.5	20.0	35.5	11.3	6.6	22.3	17.7	12.8
CDu 2P	2256	F	Z	184.5	181.5	180.5	12.1	38.5	34.8	35.5	23.5	19.4	32.5	10.2	6.9	22.2	17.4	12.1
CDu 3P	1149	M	W	184.5	182.5	181.0	12.8	38.0	35.1	34.0	20.4	18.1	31.0	11.2	6.7	21.5	16.4	11.9
CDu 4P	1154	F	Z	191.5	189.5	187.0	13.4	42.0	35.9	39.0	23.3	21.3	37.5	11.3	7.1	22.0	18.0	11.8
CDu 5P	1620	M	W	181.5	179.0	176.5	12.8	38.0	34.7	38.0	21.0	20.1	35.0	11.6	7.2	21.9	18.1	13.0
CDu 6P	2592	M	W	203.0	200.5	198.0	15.1	44.5	37.2	38.5	21.9	20.8	32.5	12.1	7.8	23.4	18.0	13.3
CDu 7P	523	F	Z	190.0	187.5	184.5	14.6	43.0	35.1	39.5	21.8	21.4	37.5	13.0	6.4	22.2	17.6	10.9
CDu 8P	2255	M	Z	185.0	182.0	180.0	12.9	39.0	36.9	37.0	21.9	19.9	35.0	11.6	8.5	21.8	16.0	10.9
CDu 9P	558	F	Z	199.0	196.5	195.0	13.8	43.0	34.8	37.0	22.6	20.6	36.0	10.0	7.0	21.9	17.4	12.1
CDu 10P	551	F	Z	192.0	190.0	188.0	12.9	40.0	34.3	37.0	23.5	19.4	35.0	10.1	6.8	20.8	16.9	12.2
CDu 11P	552	F	Z	187.5	185.0	183.0	12.6	40.0	34.1	36.5	21.6	19.8	35.0	11.2	7.4	20.4	16.8	12.2
CDu 12P	368	M	?	201.0	199.0	197.0	14.9	45.0	36.6	37.5	22.0	21.0	33.0	11.3	7.4	21.3	18.2	12.5
CDu 13P	649	M	?	183.5	180.0	178.0	13.3	39.5	35.8	36.0	21.6	19.6	33.0	9.6	8.5	21.3	16.2	12.1
CDu 14P	1855	F	Z	188.0	185.5	182.0	14.5	42.5	37.7	36.5	22.5	20.6	34.0	9.7	7.9	22.2	18.0	12.9
CDu 15P	1490	?	W	206.5	204.0	201.0	15.8	46.0	38.3	40.0	24.6	23.1	38.0	11.1	7.9	22.9	18.7	13.1
CDu 16P	1774	F	Z	203.5	200.0	198.0	14.1	43.0	39.2	40.5	23.9	22.1	37.5	11.9	8.5	21.6	18.3	13.0
MEDIAN				189.0	186.5	183.8	13.6	42.3	35.9	37.3	22.3	20.4	35.0	11.3	7.3	21.9	17.7	12.2
MEAN				191.5	189.0	186.8	13.8	41.5	36.1	37.6	22.5	20.5	34.9	11.1	7.4	21.9	17.5	12.3
STD DEV				8.4	8.4	8.2	1.1	2.6	1.5	1.8	1.2	1.2	2.1	0.9	0.7	0.7	0.8	0.7
MIN				181.5	179.0	176.5	12.1	38.0	34.1	34.0	20.4	18.1	31.0	9.6	6.4	20.4	16.0	10.9
MAX				206.5	204.0	201.0	15.8	46.0	39.2	40.5	24.6	23.1	38.0	13.0	8.5	23.4	18.7	13.3

ORIBI (<i>Ourebia orebi</i>) n=5																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GSD)	T(GDD)	T(SDD)
Ori 1B	9752	F	W	204.0	202.0	200.5	13.9	42.0	36.2	40.5	25.8	19.9	38.5	11.9	7.2	23.5	18.3	12.4
Ori 2B	9321	F	W	215.0	212.0	211.0	14.5	46.0	37.2	41.0	25.7	20.0	39.0	13.6	8.3	23.6	18.3	12.5
Ori 3B	9319	M	W	211.0	208.5	206.0	13.7	42.0	36.5	39.5	20.5	17.0	37.5	13.5	8.2	22.7	18.9	12.6
Ori 4P	2229	F	W	206.5	204.0	202.5	15.7	45.5	36.4	40.0	23.8	22.0	39.0	12.0	8.4	22.5	17.7	11.9
Ori 5P	2228	M	W	191.5	189.0	187.5	13.3	42.0	34.5	38.0	25.6	19.7	35.5	11.3	7.5	21.6	17.4	12.3
MEDIAN				206.5	204.0	202.5	13.9	42.0	36.4	40.0	25.6	19.9	38.5	12.0	8.2	22.7	18.3	12.4
MEAN				205.6	203.1	201.5	14.2	43.5	36.2	39.8	24.3	19.7	37.9	12.5	7.9	22.8	18.1	12.3
STD DEV				8.9	8.8	8.8	0.9	2.1	1.0	1.2	2.3	1.8	1.5	1.0	0.5	0.8	0.6	0.3
MIN				191.5	189.0	187.5	13.3	42.0	34.5	38.0	20.5	17.0	35.5	11.3	7.2	21.6	17.4	11.9
MAX				215.0	212.0	211.0	15.7	46.0	37.2	41.0	25.8	22.0	39.0	13.6	8.4	23.6	18.9	12.6

SPRINGBOK (<i>Antidorcas marsupialis</i>) n=20																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Spr 1B	7425	F	W	257.5	253.5	251.5	18.2	59.0	43.2	50.0	33.4	24.6	44.5	14.2	8.4	28.9	21.5	13.6
Spr 2B	7423	M	W	278.0	273.5	271.5	20.0	59.0	46.8	51.0	33.0	25.5	47.0	15.2	9.5	31.9	22.5	15.3
Spr 3B	9609	F	W	261.0	258.0	255.5	16.8	51.5	43.8	49.0	28.9	25.1	45.0	13.6	9.6	27.9	22.2	14.8
Spr 4B	7418	M	W	271.0	266.0	263.5	18.5	56.0	46.9	49.5	32.9	26.9	45.0	14.0	9.4	29.8	23.3	14.9
Spr 5B	7435	F	W	266.0	262.0	259.0	18.3	57.0	45.1	49.5	33.5	24.9	44.0	12.0	9.3	29.0	23.2	14.2
Spr 6B	7434	M	W	285.0	281.0	277.0	19.4	61.0	47.8	53.0	34.4	28.3	48.0	13.6	9.9	31.3	24.5	16.1
Spr 7B	6019	M	W	217.0	214.0	212.0	15.5	46.0	38.8	40.0	25.5	21.7	38.0	10.1	6.8	25.5	18.5	12.3
Spr 8B	7421	F	W	255.5	252.5	250.0	18.4	55.0	44.2	48.5	31.8	26.0	45.5	12.7	8.3	29.9	23.1	14.7
Spr 9B	7424	M	W	266.5	263.0	260.0	17.7	54.0	47.2	52.5	33.7	28.2	47.5	15.1	8.4	30.2	22.5	14.6
Spr 10B	7422	M	W	261.5	257.0	254.0	17.7	54.0	44.5	51.0	29.8	25.7	47.5	15.6	8.5	29.5	21.3	14.3
Spr 11B	7420	F	W	250.0	246.5	243.0	17.1	53.5	42.7	48.0	29.6	24.3	44.0	13.8	9.7	28.4	20.9	13.8
Spr 12B	7433	M	W	271.0	267.5	265.0	17.3	53.5	46.2	51.0	33.9	27.4	46.5	14.0	8.9	30.4	22.2	15.4
Spr 13B	7426	F	W	249.5	246.0	244.0	16.9	50.5	43.7	47.0	29.8	24.9	44.5	11.7	9.2	28.6	21.7	14.2
Spr 14B	7419	M	W	272.0	268.5	265.0	18.5	54.5	45.2	50.5	30.6	24.6	46.0	14.3	10.6	29.3	22.5	14.4
Spr 15B	7431	F	W	267.0	262.5	259.0	17.9	54.0	44.6	49.0	30.7	24.9	44.5	13.5	10.2	28.7	22.1	13.5
Spr 16B	7432	M	W	279.5	275.5	272.0	18.6	56.0	48.2	53.5	34.1	26.3	50.5	15.2	10.2	30.8	24.2	15.9
Spr 17B	7436	M	W	266.0	260.5	258.0	18.8	57.0	46.5	50.0	33.8	27.3	47.0	13.6	8.1	31.7	24.3	13.4
Spr 18B	9885	M	Z	225.0	221.0	218.0	14.7	46.0	37.9	40.0	25.9	22.1	38.5	10.2	8.2	24.7	20.1	12.2
Spr 19B	9324	F	Z	222.5	220.0	218.5	16.1	49.5	40.1	44.5	28.1	24.1	40.0	12.8	7.2	27.7	19.4	13.3
Spr 20B	9798	F	Z	240.0	237.0	234.5	16.6	50.0	41.3	46.5	29.4	23.9	42.5	15.1	9.5	27.0	21.0	13.2
MEDIAN				263.8	259.3	256.8	17.8	54.0	44.6	49.5	31.3	25.0	45.0	13.7	9.3	29.2	22.2	14.3
MEAN				258.1	254.3	251.6	17.7	53.9	44.2	48.7	31.1	25.3	44.8	13.5	9.0	29.1	22.1	14.2
STD DEV				19.1	18.7	18.4	1.3	4.0	2.9	3.7	2.7	1.8	3.1	1.6	1.0	1.9	1.6	1.1
MIN				217.0	214.0	212.0	14.7	46.0	37.9	40.0	25.5	21.7	38.0	10.1	6.8	24.7	18.5	12.2
MAX				285.0	281.0	277.0	20.0	61.0	48.2	53.5	34.4	28.3	50.5	15.6	10.6	31.9	24.5	16.1

MOUNTAIN REEDBUCK (<i>Redunca fulvorula</i>) n=8																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GOP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIÉ)	T(GBD)	T(GDD)	T(SDD)	
Mou 1K	37186	M	W	247.0	244.5	240.0	14.4	46.5	41.4	45.0	25.7	22.6	41.0	13.1	9.5	25.5	21.8	15.4	
Mou 2K	40655	F	W	264.5	260.0	258.5	17.7	53.5	44.1	45.5	30.4	21.7	44.5	14.9	9.1	28.7	23.4	16.2	
Mou 3K	40644	M	W	257.5	255.0	253.0	18.0	51.0	45.1	46.0	30.4	22.0	44.0	12.3	8.3	28.7	22.1	15.5	
Mou 4B	9843	M	?	255.0	253.0	249.5	16.8	49.5	42.0	45.0	26.0	21.4	42.0	14.2	9.4	27.2	22.9	15.2	
Mou 5B	9350	?	?	258.0	255.0	252.0	17.7	53.0	46.4	48.0	28.8	21.3	46.5	15.0	9.8	30.0	23.1	16.2	
Mou 6P	1285	M	Z	258.0	255.0	254.0	17.7	50.0	42.0	45.0	27.8	21.8	43.0	14.2	8.8	26.9	21.9	15.1	
Mou 7P	2946	M	?	251.0	248.0	246.5	17.2	51.0	42.6	45.0	27.6	23.4	44.5	14.9	8.0	27.0	21.4	15.1	
Mou 8P	780	F	Z	241.0	237.5	235.5	17.0	48.5	41.3	42.0	26.2	23.2	40.5	12.0	9.0	26.2	20.7	13.6	
MEDIAN				256.3	254.0	250.8	17.5	50.5	42.3	45.0	27.7	21.9	43.5	14.2	9.1	27.1	22.0	15.3	
MEAN				254.0	251.0	248.6	17.1	50.4	43.1	45.2	27.9	22.2	43.3	13.8	9.0	27.5	22.2	15.3	
STD DEV				7.4	7.2	7.6	1.2	2.3	1.9	1.6	1.9	0.8	2.0	1.2	0.6	1.5	0.9	0.8	
MIN				241.0	237.5	235.5	14.4	46.5	41.3	42.0	25.7	21.3	40.5	12.0	8.0	25.5	20.7	13.6	
MAX				264.5	260.0	258.5	18.0	53.5	46.4	48.0	30.4	23.4	46.5	15.0	9.8	30.0	23.4	16.2	

GREY RHEBUCK (<i>Pelea capreolus</i>) n=4																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(LL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
GRh 1K	39319	M	W	NAM	NAM	NAM	15.4	48.0	NAM	NAM	NAM	NAM	NAM	NAM	NAM	26.7	19.8	15.3
GRh 2K	40069	M	W	229.0	227.0	223.5	14.4	45.0	40.7	44.0	26.8	22.1	43.0	14.0	8.4	25.5	20.5	14.6
GRh 3K	40630	F	W	250.0	247.0	244.0	16.0	59.5	42.2	44.5	28.7	23.0	44.0	12.9	8.2	25.4	19.2	15.4
GRh 4K	37054	F	W	252.0	249.0	246.0	16.2	49.0	40.0	46.0	24.8	23.9	46.0	17.1	8.4	27.2	20.8	15.9
MEDIAN				250.0	247.0	244.0	15.7	48.5	40.7	44.5	26.8	23.0	44.0	14.0	8.4	26.1	20.2	15.4
MEAN				243.7	241.0	237.8	15.5	50.4	41.0	44.8	26.8	23.0	44.3	14.7	8.3	26.2	20.1	15.3
STD DEV				12.7	12.2	12.5	0.8	6.3	1.1	1.0	2.0	0.9	1.5	2.2	0.1	0.9	0.7	0.5
MIN				229.0	227.0	223.5	14.4	45.0	40.0	44.0	24.8	22.1	43.0	12.9	8.2	25.4	19.2	14.6
MAX				252.0	249.0	246.0	16.2	59.5	42.2	46.0	28.7	23.9	46.0	17.1	8.4	27.2	20.8	15.9

BUSHBUCK (<i>Tragelaphus scriptus</i>) n=4																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(ELL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTM)	T(SBIE)	T(CBD)	T(GDD)	T(SDD)	
Bus 1K	36693	M	W	254.0	248.5	244.5	19.6	57.0	45.1	51.0	30.8	24.3	46.0	13.5	9.5	27.7	25.0	17.8	
Bus 2K	36692	F	W	229.5	225.0	222.5	17.8	50.0	41.6	45.5	26.5	25.1	40.0	10.9	9.0	25.8	23.3	17.6	
Bus 3B	12100	F	W	260.0	256.0	254.0	19.0	55.0	47.9	48.0	30.4	25.2	43.5	11.2	10.0	29.9	24.2	16.7	
Bus 4P	2095	M	?	256.0	252.0	248.0	20.9	64.0	47.2	50.0	30.4	24.7	49.0	14.0	10.5	30.4	25.2	18.2	
MEDIAN				255.0	250.3	246.3	19.3	56.0	46.2	49.0	30.4	24.9	44.8	12.4	9.8	28.8	24.6	17.7	
MEAN				249.9	245.4	242.3	19.3	56.5	45.5	48.6	29.5	24.8	44.6	12.4	9.8	28.5	24.4	17.6	
STD DEV				13.8	13.9	13.7	1.3	5.8	2.8	2.4	2.0	0.4	3.8	1.6	0.6	2.1	0.9	0.6	
MIN				229.5	225.0	222.5	17.8	50.0	41.6	45.5	26.5	24.3	40.0	10.9	9.0	25.8	23.3	16.7	
MAX				260.0	256.0	254.0	20.9	64.0	47.9	51.0	30.8	25.2	49.0	14.0	10.5	30.4	25.2	18.2	

BLESBOK (<i>Damaliscus dorcas philipsii</i>) n=13																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GOMC)	T(GDT)	T(GDTN)	T(SRIE)	T(GBD)	T(GDQ)	T(SDD)	
Ble 1K	38680	?	W	278.0	272.5	268.0	20.3	62.0	56.2	53.5	32.8	31.8	50.0	15.1	10.9	34.8	28.3	17.8	
Ble 2K	37055	F	W	260.0	254.5	250.5	17.6	53.0	50.7	48.5	29.3	27.8	46.5	14.1	10.2	30.7	26.3	16.8	
Ble 3K	36979	M	W	274.0	268.0	265.0	19.7	58.5	53.3	52.5	32.0	29.8	48.0	14.3	11.6	32.2	27.7	18.2	
Ble 4K	36680	F	Z	264.0	259.0	256.0	20.4	60.0	53.3	51.5	29.2	28.6	50.5	14.6	9.3	32.2	27.8	18.9	
Ble 5K	36343	M	W	271.0	265.0	262.0	19.5	59.0	53.5	51.0	30.0	28.7	49.0	15.2	11.6	32.3	27.9	19.1	
Ble 6B	12038	M	W	265.5	261.0	256.0	22.1	64.0	52.2	50.5	32.6	31.7	46.0	11.3	9.8	33.9	28.1	18.0	
Ble 7B	12036	M	W	271.0	266.0	261.0	20.3	61.5	53.1	52.5	30.9	29.0	51.5	14.1	9.8	34.5	28.1	19.6	
Ble 8B	12035	M	W	282.0	275.5	272.0	22.4	66.0	53.6	55.0	33.3	32.6	51.0	15.1	9.3	35.3	28.5	19.1	
Ble 9B	12039	M	W	271.0	267.0	263.0	20.6	60.5	51.4	50.5	30.5	27.7	48.5	12.8	9.3	32.6	26.9	16.0	
Ble 10B	12037	M	W	269.5	264.0	260.0	19.4	59.0	52.2	51.5	30.7	30.1	48.5	12.4	10.6	33.5	28.6	18.6	
Ble 11B	9944	F	W	274.0	269.0	265.0	20.2	60.5	52.4	52.0	30.0	29.5	48.5	13.9	9.2	31.9	28.6	19.8	
Ble 12B	7446	F	W	259.5	254.0	251.0	18.9	57.0	53.5	50.0	32.3	29.5	47.5	13.2	9.7	32.5	26.7	19.1	
Ble 13B	7438	M	W	279.0	275.0	270.0	20.0	59.5	55.0	53.5	32.5	31.8	49.5	12.4	9.8	33.4	27.1	19.5	
MEDIAN				271.0	266.0	262.0	20.2	60.0	53.3	51.5	30.9	29.5	48.5	14.1	9.8	32.6	27.9	18.9	
MEAN				270.7	265.4	261.5	20.1	60.0	53.1	51.7	31.2	29.9	48.8	13.7	10.1	33.1	27.7	18.5	
STD DEV				7.0	6.9	6.7	1.2	3.2	1.4	1.7	1.4	1.6	1.7	1.2	0.8	1.3	0.8	1.1	
MIN				259.5	254.0	250.5	17.6	53.0	50.7	48.5	29.2	27.7	46.0	11.3	9.2	30.7	26.3	16.0	
MAX				282.0	275.5	272.0	22.4	66.0	56.2	55.0	33.3	32.6	51.5	15.2	11.6	35.3	28.6	19.8	

BONTEBOK (*Damaliscus dorcas dorcas*) n=29

INDIVIDUAL	MJS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Bon 1K	35116	M	Z	291.5	284.5	283.0	20.3	64.5	54.2	56.5	33.8	31.6	52.0	14.8	9.2	33.6	27.2	18.7
Bon 2K	35056	M	W	285.0	279.0	276.0	21.9	65.0	55.2	53.5	33.1	31.4	51.0	13.6	8.8	33.2	28.5	19.4
Bon 3K	65052	F	W	286.0	279.0	278.0	19.9	62.0	51.7	53.0	34.0	32.9	48.5	16.1	9.2	31.8	27.6	20.0
Bon 4K	35048	F	W	279.5	274.0	271.0	20.5	62.0	52.7	51.5	32.1	29.1	47.0	13.6	9.8	31.0	27.4	19.0
Bon 5K	35047	F	W	287.0	281.5	279.0	20.5	64.0	52.3	54.0	33.2	29.6	49.0	14.7	9.7	32.7	28.9	19.0
Bon 6K	36017	F	W	272.0	267.5	265.0	19.1	57.0	50.2	49.0	31.2	28.0	46.5	13.4	8.9	30.2	26.4	17.2
Bon 7K	36053	?	W	276.5	271.0	269.0	20.2	60.5	50.9	51.0	31.6	28.2	49.0	14.8	8.4	31.2	27.1	18.5
Bon 8K	35928	M	W	276.0	271.0	269.0	19.7	58.5	50.8	51.0	31.0	28.0	49.5	13.7	9.4	32.0	26.8	19.4
Bon 9K	35927	M	W	292.0	287.0	284.5	20.1	64.5	53.2	53.0	34.3	28.8	50.0	14.9	8.6	32.0	28.1	18.2
Bon 10K	36151	F	W	284.5	278.0	276.0	20.7	63.5	54.3	53.0	33.9	31.6	51.0	11.5	8.4	32.5	28.1	17.9
Bon 11K	36054	F	W	272.0	268.0	261.5	19.4	57.5	53.4	52.0	33.2	28.8	51.5	13.0	9.2	32.2	27.6	17.9
Bon 12K	36202	?	W	296.0	291.0	287.0	21.3	64.0	53.8	53.0	33.5	29.3	51.5	14.7	9.5	32.7	28.0	18.4
Bon 13K	36279	F	W	261.0	255.0	252.5	18.5	56.0	51.3	47.0	31.0	28.1	44.5	12.8	9.6	31.0	27.2	16.0
Bon 14K	36295	M	W	292.0	285.0	282.5	19.4	60.5	53.6	52.5	32.5	31.3	48.5	12.8	9.0	31.6	27.8	18.2
Bon 15K	36834	F	Z	268.5	267.0	259.5	20.3	63.5	55.9	52.5	32.3	29.4	49.0	13.5	10.4	31.5	26.8	17.8
Bon 16K	36659	M	W	288.0	283.5	280.0	19.8	60.5	53.4	51.5	32.6	29.9	48.0	13.9	9.3	31.7	27.2	17.6
Bon 17K	36288	M	W	268.0	263.0	261.0	18.3	56.5	50.8	49.5	29.1	28.0	47.5	13.3	10.2	32.1	27.0	16.4
Bon 18K	36281	M	W	265.0	265.5	261.5	17.6	55.0	50.9	50.0	32.8	28.6	47.0	13.4	9.2	32.1	26.9	16.5
Bon 19K	36985	M	W	264.5	259.0	256.5	18.4	55.0	50.5	46.5	29.6	28.4	45.5	11.6	10.1	31.0	26.8	17.2
Bon 20K	38726	M	W	299.0	293.5	290.0	20.7	64.0	56.9	55.0	34.6	32.2	51.0	14.8	10.0	33.8	28.7	18.7
Bon 21K	38740	F	W	286.0	281.5	279.0	21.0	63.5	56.8	53.5	35.6	34.9	49.5	13.4	5.7	31.4	27.2	17.3
Bon 22K	38735	F	W	286.0	280.5	278.5	21.6	65.5	53.0	53.0	35.5	33.0	51.0	12.7	8.8	32.8	28.5	18.2
Bon 23K	14090	F	W	280.5	275.5	272.5	20.4	62.0	51.8	51.0	31.8	29.6	46.5	11.8	9.5	31.3	26.5	16.6
Bon 24K	40398	M	W	290.0	284.0	281.0	20.8	65.0	55.6	53.5	34.5	31.9	49.5	12.7	8.4	32.0	27.4	18.2
Bon 25K	40407	F	W	279.0	274.0	272.0	19.7	61.0	50.8	51.0	31.0	29.0	47.0	13.2	8.9	30.6	27.1	17.7
Bon 26K	39793	M	W	290.5	284.0	283.0	21.2	63.5	55.3	53.5	35.6	31.5	50.0	13.1	9.3	32.5	28.1	18.4
Bon 27K	41140	M	W	295.0	288.0	285.5	20.8	66.0	55.4	55.0	35.9	32.7	49.5	14.0	9.2	33.7	28.3	18.4
Bon 28K	40746	M	W	289.5	283.0	281.5	21.4	65.0	56.8	53.0	34.0	32.8	51.5	17.1	9.1	33.0	29.1	18.8
Bon 29K	40835	M	W	285.5	280.5	277.0	20.7	62.5	53.0	53.5	33.8	32.2	49.0	11.8	8.1	32.4	29.3	18.4
MEDIAN				285.5	279.0	277.0	20.3	62.5	53.2	53.0	33.2	29.6	49.0	13.4	9.2	32.0	27.4	18.2
MEAN				282.3	277.0	274.2	20.1	61.7	53.3	52.1	33.0	30.4	49.0	13.6	9.1	32.1	27.6	18.1
STD DEV				10.3	9.6	9.9	1.0	3.4	2.1	2.2	1.8	1.9	2.0	1.3	0.9	0.9	0.8	1.0
MIN				261.0	255.0	252.5	17.6	55.0	50.2	46.5	29.1	28.0	44.5	11.5	5.7	30.2	26.4	16.0
MAX				299.0	293.5	290.0	21.9	66.0	56.9	56.5	35.9	34.9	52.0	17.1	10.4	33.8	29.3	20.0

IMPALA (<i>Aepyceros melampus</i>) n=17																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDO)
Imp 1P	1198	F	Z	277.0	273.0	270.0	20.9	62.5	52.0	56.0	34.4	29.3	53.0	18.2	10.1	33.3	26.0	16.9
Imp 2P	1273	F	Z	286.0	281.0	279.0	19.1	59.0	49.2	53.0	30.7	26.4	52.0	16.9	9.4	30.3	24.3	16.0
Imp 3P	646	M	Z	291.5	288.5	286.0	21.3	68.0	53.0	59.5	37.6	30.8	45.5	15.7	9.1	32.2	26.6	18.5
Imp 4P	1590	F	Z	287.0	282.0	280.0	21.6	61.0	49.9	55.5	64.5	32.0	53.0	14.8	9.6	33.7	25.7	17.0
Imp 5P	688	F	Z	275.5	271.5	268.5	18.4	55.5	49.0	53.5	32.6	26.5	50.5	14.5	10.8	29.9	23.3	17.0
Imp 6P	525	F	Z	274.0	270.5	268.5	18.9	54.5	45.8	51.0	31.8	26.5	48.0	14.6	9.0	28.8	22.7	15.7
Imp 7P	2218	M	W	291.5	287.5	285.0	22.3	67.0	54.3	59.0	38.5	31.5	58.0	14.7	8.9	34.3	27.3	18.3
Imp 8P	1450	M	Z	298.0	294.0	292.0	21.2	65.5	52.4	57.0	34.3	29.3	55.5	14.9	11.0	33.3	25.5	19.1
Imp 9P	643	F	Z	278.0	275.0	272.0	19.7	58.0	49.5	52.5	30.7	29.9	50.5	16.2	11.1	29.0	24.1	17.3
Imp 10P	2296	F	Z	283.0	278.5	275.5	20.5	62.5	49.9	55.0	33.7	28.9	51.0	15.0	10.1	31.0	24.3	18.9
Imp 11P	816	M	W	286.0	280.0	278.0	19.8	59.0	50.5	52.0	31.8	27.5	49.5	14.9	10.8	30.7	24.4	16.3
Imp 12P	1055	M	Z	296.0	294.5	288.5	23.1	70.0	53.7	60.0	37.0	30.0	57.0	16.7	9.3	34.3	27.4	18.0
Imp 13P	2419	F	Z	277.5	274.0	271.5	20.7	61.5	51.2	53.0	31.5	27.9	52.0	14.3	9.4	33.6	25.5	16.2
Imp 14P	532	F	Z	283.0	278.0	275.0	20.8	62.0	52.7	57.0	33.0	30.9	53.5	13.7	9.2	31.2	25.5	18.8
Imp 15P	2469	M	Z	298.0	295.0	291.5	23.4	68.0	55.1	60.0	38.7	29.4	56.5	16.6	9.8	35.0	29.3	20.5
Imp 16P	2376	F	Z	284.5	281.5	279.0	22.8	65.0	52.7	56.5	36.0	30.5	53.0	15.9	9.8	33.4	27.0	18.4
Imp 17P	751	F	Z	285.5	282.0	279.5	23.0	66.0	54.0	58.0	35.4	31.8	55.0	15.8	9.7	32.9	26.7	18.5
MEDIAN				285.5	281.0	279.0	20.9	62.5	52.0	56.0	34.3	29.4	53.0	15.0	9.7	32.9	25.5	18.0
MEAN				285.4	281.6	278.8	21.0	62.6	51.5	55.8	36.0	29.4	52.6	15.5	9.8	32.2	25.6	17.7
STD DEV				7.6	7.9	7.7	1.5	4.5	2.4	2.9	7.8	1.9	3.3	1.2	0.7	1.9	1.7	1.3
MIN				274.0	270.5	268.5	18.4	54.5	45.8	51.0	30.7	26.4	45.5	13.7	8.9	28.8	22.7	15.7
MAX				298.0	295.0	292.0	23.4	70.0	55.1	60.0	64.5	32.0	58.0	18.2	11.1	35.0	29.3	20.5

REEDBUCK (<i>Redunca arundinum</i>) n=6																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Ree 1K	40529	?	W	321.0	316.5	313.0	20.1	61.0	56.5	62.5	37.8	29.6	54.0	18.6	12.1	35.0	29.6	18.6
Ree 2K	38808	M	W	314.0	300.5	305.0	22.1	65.0	54.1	64.5	35.8	29.5	57.0	25.0	12.3	36.0	26.7	18.7
Ree 3B	8706	M	W	309.5	306.0	302.5	23.0	66.5	57.6	59.0	38.4	31.6	56.0	16.9	10.9	35.9	29.4	20.4
Ree 4P	1068	M	Z	309.5	306.0	303.5	19.9	60.0	55.5	56.5	34.3	30.0	54.5	15.4	10.8	33.6	26.6	18.2
Ree 5P	105	F	?	298.0	294.0	291.0	19.7	59.0	52.3	56.5	32.9	30.6	53.0	15.1	9.9	32.9	25.4	17.4
Ree 6P	110	M	?	306.5	302.0	301.0	22.2	62.0	52.0	57.0	30.3	28.4	53.0	19.7	9.9	32.7	24.6	18.1
MEDIAN				309.5	304.0	303.0	21.1	61.5	54.8	58.0	35.1	29.8	54.3	17.8	10.9	34.3	26.7	18.4
MEAN				309.8	304.2	302.7	21.2	62.3	54.7	59.3	34.9	30.0	54.6	18.5	11.0	34.4	27.1	18.6
STD DEV				7.7	7.5	7.1	1.4	2.9	2.3	3.4	3.1	1.1	1.6	3.7	1.0	1.5	2.1	1.0
MIN				298.0	294.0	291.0	19.7	59.0	52.0	56.5	30.3	28.4	53.0	15.1	9.9	32.7	24.6	17.4
MAX				321.0	316.5	313.0	23.0	66.5	57.6	64.5	38.4	31.6	57.0	25.0	12.3	36.0	29.6	20.4

RED LECHWE (<i>Kobus leche</i>) n=5																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(SBD)	T(GDD)	T(SDD)
Lec 1B	8714	F	Z	322.0	316.0	312.5	22.5	67.0	56.7	59.0	35.3	28.8	52.0	14.6	11.8	35.2	29.7	19.2
Lec 2P	539	F	Z	326.0	322.0	317.0	23.5	69.0	61.8	65.5	41.0	37.4	60.0	17.5	11.3	37.7	29.8	20.6
Lec 3P	2945	F	?	331.0	327.0	324.0	25.4	87.0	64.4	66.5	40.7	41.2	64.0	18.8	13.2	38.5	31.8	23.1
Lec 4P	498	F	Z	317.0	311.0	308.0	21.8	65.5	57.7	59.0	37.0	33.9	55.5	17.9	10.6	35.8	30.0	20.0
Lec 5P	593	M	Z	336.0	330.0	327.0	24.9	73.5	62.0	66.0	41.4	34.4	60.0	18.5	11.0	38.3	32.7	21.2
MEDIAN				326.0	322.0	317.0	23.5	69.0	61.8	65.5	40.7	34.4	60.0	17.9	11.3	37.7	30.0	20.6
MEAN				326.4	321.2	317.7	23.6	72.4	60.5	63.2	39.1	35.1	58.3	17.5	11.6	37.1	30.8	20.8
STD DEV				7.4	7.8	7.9	1.5	8.7	3.2	3.9	2.8	4.6	4.6	1.7	1.0	1.5	1.4	1.5
MIN				317.0	311.0	308.0	21.8	65.5	56.7	59.0	35.3	28.8	52.0	14.6	10.6	35.2	29.7	19.2
MAX				336.0	330.0	327.0	25.4	87.0	64.4	66.5	41.4	41.2	64.0	18.8	13.2	38.5	32.7	23.1

NYALA (<i>Tragelaphus angasii</i>) n=5																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(ALL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GOD)	T(SDD)
Nya 1K	36902	M	?	320.0	315.0	313.0	26.8	63.0	61.5	66.0	36.2	40.8	63.0	18.6	12.3	37.7	29.8	22.9
Nya 2K	38811	F	?	300.0	292.5	291.0	24.3	70.0	55.5	57.5	30.9	32.1	52.5	16.7	12.3	35.7	27.8	19.6
Nya 3K	36903	F	?	284.5	279.0	277.0	21.6	66.0	53.5	55.5	30.8	28.8	50.0	17.8	11.6	33.9	26.5	18.8
Nya 4P	2974	F	?	285.0	280.0	278.0	22.4	67.5	55.7	55.0	30.8	30.5	50.0	18.2	11.2	34.2	26.4	18.8
Nya 5P	107	M	W	345.0	342.0	338.0	25.6	75.0	62.5	67.0	37.4	37.2	61.0	22.1	10.8	38.4	30.7	23.7
Nya 6P	106	F	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MEDIAN				300.0	292.5	291.0	24.3	67.5	55.7	57.5	30.9	32.1	52.5	18.2	11.6	35.7	27.8	19.6
MEAN				306.9	301.7	299.4	24.1	68.3	57.7	60.2	33.2	33.9	55.3	18.7	11.6	36.0	28.2	20.8
STD DEV				25.7	26.8	26.0	2.2	4.5	4.0	5.8	3.3	5.0	6.2	2.0	0.7	2.0	1.9	2.4
MIN				284.5	279.0	277.0	21.6	63.0	53.5	55.0	30.8	28.8	50.0	16.7	10.8	33.9	26.4	18.8
MAX				345.0	342.0	338.0	26.8	75.0	62.5	67.0	37.4	40.8	63.0	22.1	12.3	38.4	30.7	23.7

SITATUNGA (<i>Tragelaphus spekei</i>) n=2																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)	
Sit 1P	2958	?	W	373.0	367.0	366.0	21.3	68.0	61.9	71.0	38.8	38.7	61.0	23.6	14.1	37.8	30.7	20.7	
Sit 2P	405	M	W	373.0	368.0	367.0	22.2	70.0	59.6	63.5	35.3	34.1	62.5	22.1	13.9	37.6	34.7	20.3	
MEDIAN				373.0	367.5	366.5	21.8	69.0	60.8	67.3	37.1	36.4	61.8	22.9	14.0	37.7	32.7	20.5	
MEAN				373.0	367.5	366.5	21.8	69.0	60.8	67.3	37.1	36.4	61.8	22.9	14.0	37.7	32.7	20.5	
STD DEV				0.0	0.7	0.7	0.6	1.4	1.6	5.3	2.5	3.3	1.1	1.1	0.1	0.1	2.8	0.3	
MIN				373.0	367.0	366.0	21.3	68.0	59.6	63.5	35.3	34.1	61.0	22.1	13.9	37.6	30.7	20.3	
MAX				373.0	368.0	367.0	22.2	70.0	61.9	71.0	38.8	38.7	62.5	23.6	14.1	37.8	34.7	20.7	

TSESSEBE (<i>Damaliscus lunatus</i>) n=1																		
INDIVIDUAL	MUS NO	MF	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Tse 1B	9922	?	?	335.0	328.0	326.0	26.9	81.0	66.8	65.5	42.3	35.7	60.5	16.8	11.4	43.3	33.8	0.1
MEDIAN				335.0	328.0	326.0	26.9	81.0	66.8	65.5	42.3	35.7	60.5	16.8	11.4	43.3	33.8	0.1
MEAN				335.0	328.0	326.0	26.9	81.0	66.8	65.5	42.3	35.7	60.5	16.8	11.4	43.3	33.8	0.1
STD DEV				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MIN				335.0	328.0	326.0	26.9	81.0	66.8	65.5	42.3	35.7	60.5	16.8	11.4	43.3	33.8	0.1
MAX				335.0	328.0	326.0	26.9	81.0	66.8	65.5	42.3	35.7	60.5	16.8	11.4	43.3	33.8	0.1

RED HARTBEEST (<i>Alcelaphus buselaphus</i>) n=9																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GOP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GSD)	T(GOD)	T(SDD)	
RHa 1K	39820	F	W	324.0	311.0	308.5	25.1	77.0	65.2	67.0	42.3	40.1	58.5	17.9	11.7	42.5	33.5	22.5	
RHa 2K	40837	M	W	354.0	347.5	344.0	29.4	82.5	68.8	69.0	41.0	42.1	63.0	18.0	11.7	45.0	37.5	25.0	
RHa 3B	9930	?	?	328.5	320.0	318.0	25.6	81.0	67.7	66.5	40.1	40.9	63.5	21.9	12.3	44.0	34.9	24.8	
RHa 4B	7437	F	W	334.0	326.0	323.0	26.7	78.0	67.1	68.5	41.8	39.2	62.0	17.5	13.5	43.9	34.8	21.3	
RHa 5B	9763	M	Z	331.5	324.5	322.5	28.0	85.0	70.4	70.5	46.4	42.4	62.0	17.3	10.9	46.5	41.9	22.8	
RHa 6B	9417	M	W	355.5	347.5	346.0	31.3	89.5	72.8	72.5	45.8	42.3	63.5	18.2	12.3	47.7	37.4	24.4	
RHa 7B	12032	F	W	341.0	330.5	331.5	28.0	84.0	69.9	68.0	41.3	38.1	61.5	16.5	12.1	46.8	37.6	21.1	
RHa 8B	9773	F	W	317.5	311.0	309.5	28.4	81.0	66.0	68.0	40.2	36.9	63.0	18.6	12.6	43.3	34.1	21.1	
RHa 9B	8715	F	Z	339.5	332.0	331.0	26.7	78.5	69.2	67.5	43.4	40.0	60.0	16.7	12.6	43.9	34.4	20.9	
MEDIAN				334.0	326.0	323.0	28.0	81.0	68.8	68.0	41.8	40.1	62.0	17.9	12.3	44.0	34.9	22.5	
MEAN				336.2	327.8	326.0	27.7	81.8	68.8	68.8	42.5	40.2	61.9	18.1	12.2	44.8	36.2	22.7	
STD DEV				12.8	13.4	13.4	1.9	3.9	2.4	1.9	2.3	1.9	1.7	1.6	0.7	1.8	2.6	1.7	
MIN				317.5	311.0	308.5	25.1	77.0	65.2	66.5	40.1	36.9	58.5	16.5	10.9	42.5	33.5	20.9	
MAX				355.5	347.5	346.0	31.3	89.5	72.8	72.5	46.4	42.4	63.5	21.9	13.5	47.7	41.9	25.0	

KUDU (<i>Tragelaphus strepsiceros</i>) n=8																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Kud 1K	38768	M	?	387.0	375.0	372.5	35.5	105.0	85.9	91.5	48.9	50.1	83.0	27.3	17.9	56.8	48.6	35.6
Kud 2B	9923	?	?	423.5	415.0	412.0	37.2	111.0	86.8	95.0	55.9	49.1	90.0	28.7	18.2	58.0	47.7	33.7
Kud 3B	9924	?	?	392.0	385.0	382.5	37.0	107.0	84.3	88.5	48.0	40.7	79.5	27.2	16.8	56.3	47.7	33.2
Kud 4B	9933	?	W	426.0	415.0	411.5	38.5	108.5	88.4	92.5	52.2	45.2	86.0	27.4	18.7	59.0	48.1	33.1
Kud 5B	8713	?	W	394.0	385.0	381.5	32.4	96.0	82.9	83.5	45.7	42.8	81.0	19.4	16.1	54.1	44.6	31.3
Kud 6P	1592	F	W	339.0	333.0	328.0	28.3	82.5	74.3	70.5	39.3	37.9	61.0	24.2	15.5	47.7	37.7	23.2
Kud 7P	1260	F	Z	374.0	367.0	362.0	33.2	95.0	79.5	80.0	43.8	41.1	75.5	23.3	17.4	52.9	51.1	36.9
Kud 8P	1261	F	Z	376.0	369.0	365.0	33.3	94.5	80.9	84.5	45.5	42.9	80.5	27.5	19.0	53.7	47.9	36.1
MEDIAN				389.5	380.0	377.0	34.4	100.5	83.6	86.5	46.9	42.9	80.8	27.3	17.7	55.2	47.8	33.5
MEAN				388.9	380.5	376.9	34.4	99.9	82.9	85.8	47.4	43.7	79.6	25.6	17.5	54.8	46.7	32.9
STD DEV				28.0	26.8	27.4	3.3	9.6	4.6	8.0	5.1	4.2	8.7	3.1	1.2	3.6	4.0	4.3
MIN				339.0	333.0	328.0	28.3	82.5	74.3	70.5	39.3	37.9	61.0	19.4	15.5	47.7	37.7	23.2
MAX				426.0	415.0	412.0	38.5	111.0	88.4	95.0	55.9	50.1	90.0	28.7	19.0	59.0	51.1	36.9

BLACK WILDEBEEST (<i>Connochaetes gnou</i>) n=21																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Bla 1K	38783	F	Z	291.5	280.0	282.0	27.3	78.0	72.5	62.0	41.4	43.0	64.5	16.6	12.0	43.5	36.1	22.4
Bla 2K	36239	F	W	305.0	296.0	293.0	26.1	74.0	70.7	66.0	41.1	42.9	61.5	20.5	13.2	41.4	33.3	21.9
Bla 3K	39318	F	W	315.0	300.0	303.0	26.9	78.0	72.2	65.5	46.4	47.5	60.0	17.1	6.5	42.4	35.0	22.5
Bla 4K	39233	F	Z	298.0	290.0	286.0	26.3	75.0	70.3	64.0	40.4	42.5	61.0	18.0	12.8	41.0	33.2	22.6
Bla 5K	39121	F	Z	297.0	289.0	286.0	27.7	79.0	70.8	64.0	40.8	41.7	62.0	15.5	11.6	43.4	34.4	22.7
Bla 6K	36675	M	Z	312.0	303.0	301.0	28.3	82.0	74.1	68.5	45.1	46.0	65.0	17.5	12.0	45.2	37.2	24.0
Bla 7K	36660	M	W	319.0	311.0	312.0	28.9	82.0	68.7	69.0	42.1	46.5	65.0	18.0	8.2	42.3	35.6	25.5
Bla 8K	37090	F	?	307.5	298.0	296.0	28.3	81.5	74.2	69.5	44.5	45.8	66.5	17.3	12.0	44.7	36.8	24.2
Bla 9K	36710	F	Z	294.0	287.0	285.0	28.9	81.0	71.2	65.5	40.7	41.9	61.5	15.1	10.5	44.2	35.0	23.2
Bla 10K	38249	F	Z	282.5	274.0	272.5	25.3	73.5	67.8	62.5	36.2	39.3	59.0	14.4	12.0	41.3	33.1	20.7
Bla 11B	8708	M	W	337.0	329.0	327.0	30.4	89.0	79.2	75.0	47.8	48.2	69.5	17.0	14.3	49.9	39.6	25.6
Bla 12B	8742	M	W	319.0	310.5	309.0	31.5	86.0	76.0	71.0	46.3	46.5	65.5	18.1	12.1	47.7	35.7	25.1
Bla 13B	9358	M	W	351.0	340.5	388.0	30.7	88.5	80.7	74.5	45.9	46.1	71.0	17.6	14.9	50.8	39.0	24.1
Bla 14B	6079	?	?	315.0	307.5	306.0	29.2	81.0	69.6	63.5	40.7	41.1	59.5	13.8	11.3	44.9	33.9	21.2
Bla 15B	8714	F	W	307.5	298.0	296.0	26.6	77.0	68.3	63.0	38.3	39.2	61.0	16.6	11.3	41.3	34.6	23.0
Bla 16B	9779	M	W	323.0	317.5	316.0	31.0	88.5	77.5	74.5	47.4	48.4	70.0	17.5	13.0	48.7	37.1	23.2
Bla 17B	8736	M	W	303.0	289.0	286.5	27.6	81.0	73.7	67.5	38.9	39.6	64.0	16.9	13.8	46.0	35.9	22.9
Bla 18B	7447	F	W	312.5	304.5	303.0	29.1	81.5	76.3	68.5	44.8	44.9	64.5	17.3	12.2	46.5	34.5	21.9
Bla 19B	12054	M	W	321.0	310.0	308.5	30.2	84.5	78.5	74.0	46.1	47.0	69.0	20.7	10.8	48.8	36.2	22.7
Bla 20B	12053	M	W	295.0	286.5	284.0	26.0	76.0	71.1	63.0	37.5	38.1	61.5	15.6	13.9	43.2	35.4	20.6
Bla 21B	12052	M	W	315.5	306.0	304.0	27.9	80.0	72.9	68.5	39.5	40.7	68.0	17.9	11.7	46.0	34.1	21.9
MEDIAN				312.0	300.0	301.0	28.3	81.0	72.5	67.5	41.4	43.0	64.5	17.3	12.0	44.7	35.4	22.7
MEAN				310.5	301.3	302.1	28.3	80.8	73.2	67.6	42.5	43.7	64.3	17.1	11.9	44.9	35.5	22.9
STD DEV				15.7	15.8	23.7	1.8	4.6	3.7	4.3	3.5	3.3	3.7	1.7	1.9	3.0	1.7	1.4
MIN				282.5	274.0	272.5	25.3	73.5	67.8	62.0	36.2	38.1	59.0	13.8	6.5	41.0	33.1	20.6
MAX				351.0	340.5	388.0	31.5	89.0	80.7	75.0	47.8	48.4	71.0	20.7	14.9	50.8	39.6	25.6

WATERBUCK (<i>Kobus ellipsiprymnus</i>) n=7																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(OLL)	T(SBD)	T(SCD)	T(CBP)	T(GDP)	T(GOLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBU)	T(GDD)	T(SDD)
Wat 1B	9952	?	?	376.0	365.0	360.0	31.9	96.0	85.6	84.5	50.0	46.4	75.5	24.9	14.0	52.7	42.4	28.7
Wat 2B	6017	F	W	382.5	372.5	369.0	33.0	96.0	87.2	86.0	53.8	48.0	78.0	22.6	16.6	52.2	40.3	28.7
Wat 3B	12014	M	?	372.0	364.0	357.0	33.9	98.5	84.6	86.0	49.3	43.0	78.0	23.3	14.9	51.5	41.6	29.6
Wat 4B	9960	?	?	378.5	368.5	362.5	37.3	107.0	87.1	86.5	51.0	47.2	79.5	21.7	15.0	55.5	45.9	32.1
Wat 5P	1853	F	Z	351.0	345.0	338.0	33.7	99.0	89.7	86.0	56.8	52.8	74.0	22.2	13.3	54.1	44.3	30.2
Wat 6P	1873	F	Z	347.0	340.0	335.0	33.2	97.5	85.6	80.0	50.5	48.8	73.0	23.3	14.5	51.9	39.1	28.7
Wat 7P	1160	F	Z	366.0	358.0	355.0	35.2	101.5	56.7	82.0	53.2	50.7	73.0	23.8	16.1	55.0	40.6	29.5
MEDIAN				372.0	364.0	357.0	33.7	98.5	85.6	86.0	51.0	48.0	75.5	23.3	14.9	52.7	41.6	29.5
MEAN				367.6	359.0	353.8	34.0	99.4	82.4	84.4	52.1	48.1	75.9	23.1	14.9	53.3	42.0	29.6
STD DEV				13.7	12.2	12.6	1.8	3.9	11.4	2.5	2.7	3.1	2.7	1.1	1.1	1.6	2.4	1.2
MIN				347.0	340.0	335.0	31.9	96.0	56.7	80.0	49.3	43.0	73.0	21.7	13.3	51.5	39.1	28.7
MAX				382.5	372.5	369.0	37.3	107.0	89.7	86.5	56.8	52.8	79.5	24.9	16.6	55.5	45.9	32.1

GEMSBUCK (<i>Oryx gazelle</i>) n=6																			
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(S8D)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBE)	T(G8D)	T(GDD)	T(SDD)	
Gem 1K	33520	?	?	338.0	326.5	324.5	31.5	93.0	82.4	71.5	44.4	47.9	60.0	16.4	13.0	50.8	38.6	24.7	
Gem 2K	33517	?	?	342.5	336.0	333.5	28.9	86.5	70.5	71.5	45.8	45.1	65.5	18.9	11.7	46.3	38.7	25.5	
Gem 3B	9376	F	W	328.0	318.0	315.5	31.1	88.0	80.3	69.5	42.0	42.0	60.5	12.3	15.0	49.5	36.6	24.3	
Gem 4B	9304	F	W	337.0	328.0	325.0	31.7	94.5	84.9	74.0	47.4	45.0	69.0	16.9	14.9	55.5	42.3	28.4	
Gem 5P	475	F	Z	347.0	334.0	332.0	35.2	103.0	87.9	78.5	48.5	19.9	68.0	17.1	14.5	54.0	42.3	30.6	
Gem 6P	1576	?	?	334.0	326.0	322.0	31.4	89.0	79.4	70.0	41.9	46.5	59.5	16.9	12.4	51.7	37.7	27.0	
MEDIAN				337.5	327.3	324.8	31.5	91.0	81.4	71.5	45.1	45.1	63.0	16.9	13.8	51.3	38.7	26.3	
MEAN				337.8	328.1	325.4	31.6	92.3	80.9	72.5	45.0	41.1	63.8	16.4	13.6	51.3	29.4	26.8	
STD DEV				6.6	6.4	6.6	2.0	6.0	6.0	3.3	2.7	10.6	4.3	2.2	1.4	3.3	2.4	2.4	
MIN				328.0	318.0	315.5	28.9	86.5	70.5	69.5	41.9	19.9	59.5	12.3	11.7	46.3	36.6	24.3	
MAX				347.0	336.0	333.5	35.2	103.0	87.9	78.5	48.5	47.9	69.0	18.9	15.0	55.5	42.3	30.6	

SABLE (Hippotragus niger) n=6

INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Sab 1K	39526	M	?	342.0	332.0	329.0	33.1	93.5	76.4	74.0	46.8	50.7	66.0	17.8	13.5	45.9	40.2	28.0
Sab 2B	6080	?	?	352.0	342.0	338.5	31.8	93.0	78.3	73.5	45.2	39.9	67.0	15.4	15.5	51.6	41.1	27.9
Sab 3B	9920	?	?	339.0	330.5	327.0	32.3	93.5	83.4	77.0	45.8	52.2	69.0	17.4	16.4	50.9	42.5	26.0
Sab 4P	1856	F	Z	335.5	327.0	325.0	31.5	93.0	83.2	77.0	48.1	53.0	69.5	17.4	11.0	50.6	41.3	27.0
Sab 5P	1265	M	Z	342.0	335.0	333.0	33.0	97.0	82.9	78.0	48.8	52.1	69.0	22.9	14.8	52.3	43.7	30.2
Sab 6P	472	M	W	357.5	345.0	343.0	34.0	97.0	83.1	81.0	48.5	49.3	74.0	23.7	14.7	53.5	44.2	28.1
MEDIAN				342.0	333.5	331.0	32.7	93.5	83.0	77.0	47.5	51.4	69.0	17.6	14.8	51.3	41.9	28.0
MEAN				344.7	335.3	332.6	32.6	94.5	81.2	76.8	47.2	49.5	69.1	19.1	14.3	50.8	42.2	27.9
STD DEV				8.4	7.0	7.0	0.9	1.9	3.1	2.8	1.5	4.9	2.8	3.4	1.9	2.6	1.6	1.4
MIN				335.5	327.0	325.0	31.5	93.0	76.4	73.5	45.2	39.9	66.0	15.4	11.0	45.9	40.2	26.0
MAX				357.5	345.0	343.0	34.0	97.0	83.4	81.0	48.8	53.0	74.0	23.7	16.4	53.5	44.2	30.2

BLUE WILDEBEEST (<i>Connochaetes taurinus</i>) n=4																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(PLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBE)	T(OBD)	T(GDD)	T(SDD)
BWi 1K	36064	?	W	346.5	336.0	336.0	34.1	94.0	80.0	73.5	46.6	44.0	66.0	17.4	13.0	49.3	38.2	26.8
BWi 2K	33518	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BWi 3B	3737	?	?	388.0	377.0	376.0	36.2	102.0	83.0	79.0	50.6	47.6	75.0	17.6	13.4	52.2	41.4	26.8
BWi 4P	1272	M	W	365.0	352.0	351.0	35.8	111.0	84.5	78.0	49.2	54.8	73.0	22.1	12.7	51.7	41.7	30.2
BWi 5P	563	F	Z	338.0	328.0	327.0	35.7	103.0	81.0	78.5	47.7	53.8	71.0	21.1	13.8	53.0	41.1	29.2
MEDIAN				355.8	344.0	343.5	35.8	102.5	82.0	78.3	48.5	50.7	72.0	19.4	13.2	52.0	41.3	28.0
MEAN				359.4	348.3	347.5	35.5	102.5	82.1	77.3	48.5	50.1	71.3	19.6	13.2	51.6	40.6	28.3
STD DEV				22.2	21.6	21.4	0.9	7.0	2.0	2.5	1.7	5.1	3.9	2.4	0.5	1.6	1.6	1.7
MIN				338.0	328.0	327.0	34.1	94.0	80.0	73.5	46.6	44.0	66.0	17.4	12.7	49.3	38.2	26.8
MAX				388.0	377.0	376.0	36.2	111.0	84.5	79.0	50.6	54.8	75.0	22.1	13.8	53.0	41.7	30.2

ROAN (<i>Hippotragus equinus</i>) n=3																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GOP)	T(GDLC)	T(GOMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Roa 1B	9919	?	?	365.5	353.5	351.0	35.5	98.5	82.2	79.0	48.6	45.6	73.0	14.4	14.0	53.3	43.0	28.0
Roa 2P	2923	?	?	428.0	414.0	410.0	41.1	110.0	91.9	83.5	51.3	49.8	78.0	22.3	16.8	59.0	43.3	28.1
Roa 3P	1591	?	W	339.0	328.0	325.0	32.5	95.0	80.2	74.5	44.8	46.6	66.0	17.1	16.1	50.3	42.6	26.0
MEDIAN				365.5	353.5	351.0	35.5	98.5	82.2	79.0	48.6	46.6	73.0	17.1	16.1	53.3	43.0	28.0
MEAN				377.5	365.2	362.0	36.4	101.2	84.8	79.0	48.2	47.3	72.3	17.9	15.6	54.2	43.0	27.4
STD DEV				45.7	44.2	43.6	4.4	7.8	6.3	4.5	3.3	2.2	6.0	4.0	1.5	4.4	0.4	1.2
MIN				339.0	328.0	325.0	32.5	95.0	80.2	74.5	44.8	45.6	66.0	14.4	14.0	50.3	42.6	26.0
MAX				428.0	414.0	410.0	41.1	110.0	91.9	83.5	51.3	49.8	78.0	22.3	16.8	59.0	43.3	28.1

ELAND (*Taurotragus oryx*) n=16

INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SB/E)	T(GBD)	T(GDD)	T(SDD)
Ela 1K	35061	M	W	430.0	416.0	414.0	45.6	134.0	120.0	112.0	68.7	61.3	100.0	28.0	19.6	73.0	60.7	39.5
Ela 2K	36696	F	Z	349.0	337.5	331.5	36.8	113.5	97.9	88.5	54.4	46.2	80.0	23.5	14.2	58.7	45.4	29.5
Ela 3K	36749	M	Z	394.5	384.0	372.0	40.8	119.5	113.1	99.5	58.7	55.7	90.5	22.8	19.0	66.6	53.5	36.3
Ela 4K	36674	F	Z	375.5	363.0	358.0	37.7	111.5	102.2	90.5	54.0	49.4	83.5	24.0	17.1	63.2	50.2	30.7
Ela 5K	35572	?	W	412.0	399.5	396.0	40.3	120.0	108.6	98.5	55.3	53.4	93.5	29.2	19.8	68.2	50.1	35.9
Ela 6K	36280	?	Z	368.5	356.5	349.0	33.0	99.5	98.3	88.5	53.8	52.0	81.0	23.7	18.0	61.4	49.8	32.4
Ela 7K	39303	F	W	403.5	393.0	390.0	39.0	115.5	106.5	97.5	53.7	53.1	88.0	21.8	17.1	67.1	50.9	35.3
Ela 8K	38248	F	Z	394.0	382.5	378.0	41.6	121.0	105.4	93.5	57.8	49.8	83.0	20.9	15.5	64.5	52.4	35.9
Ela 9K	37142	F	?	398.0	386.0	382.0	38.3	111.0	106.4	95.5	55.0	54.0	85.0	24.4	16.9	66.4	52.1	36.4
Ela 10K	39311	M	W	428.0	417.0	407.0	43.4	123.0	109.6	102.0	58.3	57.6	94.0	27.0	19.6	66.0	56.5	34.6
Ela 11B	260	?	W	432.5	417.0	414.0	46.7	131.0	116.5	102.0	62.6	63.9	98.0	31.3	18.0	74.7	56.9	41.8
Ela 12B	9756	?	Z	433.5	416.5	420.0	47.9	133.5	121.0	102.5	62.2	58.1	96.0	26.1	20.8	73.3	56.0	36.3
Ela 13B	9432	?	W	382.5	373.0	369.5	35.8	102.5	100.4	87.0	54.8	49.3	82.0	21.4	16.6	63.7	50.8	34.0
Ela 14B	4281	?	?	401.0	387.0	386.0	36.9	117.5	96.8	90.5	56.8	47.7	82.0	20.5	17.2	60.3	46.4	33.7
Ela 15B	9925	?	?	414.0	398.0	396.0	42.3	121.5	107.7	96.5	58.3	51.2	88.5	22.2	19.6	67.7	53.8	35.7
Ela 16B	9442	F	W	437.5	423.5	422.0	46.3	135.0	119.2	104.0	62.7	57.4	96.0	25.9	18.2	74.0	58.4	38.4
MEDIAN				402.3	390.0	388.0	40.6	119.8	107.1	97.0	57.3	53.3	88.3	23.9	18.0	66.5	52.3	35.8
MEAN				403.4	390.6	386.6	40.8	119.3	108.1	96.8	57.9	53.8	88.8	24.5	18.0	66.8	52.7	35.4
STD DEV				25.8	24.7	26.3	4.4	10.6	8.0	6.9	4.2	5.0	6.7	3.1	1.7	4.9	4.2	3.1
MIN				349.0	337.5	331.5	33.0	99.5	96.8	87.0	53.7	46.2	80.0	20.5	14.2	58.7	45.4	29.5
MAX				437.5	423.5	422.0	47.9	135.0	121.0	112.0	68.7	63.9	100.0	31.3	20.8	74.7	60.7	41.8

BUFFALO (<i>Syncerus caffer</i>) n=7																		
INDIVIDUAL	MUS NO	M/F	W/Z	T(GL)	T(GML)	T(GLL)	T(SBD)	T(SCD)	T(GBP)	T(GDP)	T(GDLC)	T(GDMC)	T(GDT)	T(GDTN)	T(SBIE)	T(GBD)	T(GDD)	T(SDD)
Buf 1K	33386	F	W	392.5	372.5	369.0	46.4	131.0	120.5	103.5	62.6	74.0	98.5	24.1	22.6	78.8	57.4	45.1
Buf 2K	33442	?	?	425.0	407.0	397.0	53.0	159.0	133.5	120.0	71.7	78.6	101.5	33.7	19.1	85.6	67.5	52.3
Buf 3B	9774	F	W	375.5	358.0	348.0	43.0	127.0	110.8	98.0	59.4	60.2	91.5	24.3	19.2	71.3	58.0	39.5
Buf 4B	8743	F	W	370.0	352.0	343.0	46.2	136.0	115.9	111.0	60.7	63.1	90.5	20.4	17.9	76.1	61.3	41.9
Buf 5B	4283	?	W	367.5	348.0	343.0	45.0	130.5	115.6	112.5	60.3	61.0	95.5	26.0	20.2	76.7	57.0	41.8
Buf 6P	524	F	Z	373.0	355.0	346.0	39.3	116.0	108.5	90.0	54.3	60.1	82.0	24.3	16.8	71.1	52.5	36.3
Buf 7P	2216	M	W	385.5	374.0	359.0	54.0	154.0	132.3	110.0	63.9	74.1	86.0	37.6	19.6	80.7	64.1	49.7
MEDIAN				375.5	358.0	348.0	46.2	131.0	115.9	110.0	60.7	63.1	91.5	24.3	19.2	76.7	58.0	41.9
MEAN				384.1	366.6	357.9	46.7	136.2	119.6	106.4	61.8	67.3	92.2	27.2	19.3	77.2	59.7	43.8
STD DEV				20.1	20.4	19.7	5.2	15.2	9.9	10.0	5.3	7.9	6.9	6.1	1.8	5.1	5.0	5.6
MIN				367.5	348.0	343.0	39.3	116.0	108.5	90.0	54.3	60.1	82.0	20.4	16.8	71.1	52.5	36.3
MAX				425.0	407.0	397.0	54.0	159.0	133.5	120.0	71.7	78.6	101.5	37.6	22.6	85.6	67.5	52.3

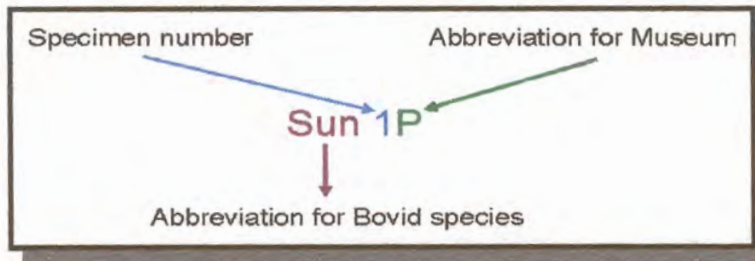
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APPENDIX C - METATARSAL



Appendix C contains the raw measurements taken on the metatarsal of 30 Southern African Bovid specimens from the Transvaal, National and South African Museums. It also includes the mean, median, standard deviation and minimum and maximum values for each measurement.

Each individual specimen is abbreviated as follows:



ABBREVIATION FOR MUSEUM:

- P → Transvaal Museum specimen - Pretoria (Archaeozoological collection)
- K → South African Museum specimen - Cape Town (Mammal collection)
- B → National Museum specimen - Bloemfontein (Florisbad collection)

TABLE 4.5: Key to abbreviations to bovid species (alphabetical).

Abbreviation	Species	Abbreviation	Species	Abbreviation	Species
BDu	Blue Duiker	Bla	Black Wildebeest	Ble	Blesbok
Bon	Bontebok	Buf	Buffalo	Bus	Bushbuck
BWi	Blue Wildebeest	Cap	Cape Grysbok	Ela	Eland
GDu	Grey Duiker	Gem	Gemsbok	GRh	Grey Rhebuck
Imp	Impala	Kli	Klipspringer	Kud	Kudu
Lec	Red Lechwe	Mou	Mountain Reedbuck	Nya	Nyala
Ori	Oribi	Rdu	Red Duiker	Ree	Reedbuck
RHa	Red Hartebeest	Roa	Roan	Sab	Sable
Sit	Sitatunga	Spr	Springbok	Ste	Steenbok
Sun	Suni	Tse	Tsessebe	Wat	Waterbuck

OTHER ABBREVIATIONS USED IN APPENDIX:	
STD DEV →	Standard Deviation
MIN →	Minimum value
MAX →	Maximum value
MUS NO. →	Museum number of specimen
M/F →	Male or female
W/Z →	Wild or zoo born
NA →	Specific bone not available for measuring
NAM →	Specific part of bone not available for measuring

TABLE 3.8: Metatarsal measurements

No	Abbr	Description	Instrument	Fig
1	M(GL) [◆]	Greatest length.	Osteometric box	3.9a
2	M(GML) [■]	Greatest medial length.	Osteometric box	3.9a
3	M(GLL) [◆]	Greatest lateral length.	Osteometric box	3.9a
4	M(SBD) [◆]	Smallest breadth of diaphyses.	Electronic calliper	3.9b
5	M(SCD) [◆]	Smallest circumference of diaphyses	Measuring tape	3.9b
6	M(GBP) ^{◆●}	Greatest breadth proximal end.	Electronic calliper	3.10b
7	M(GDP) [◆]	Greatest depth proximal end.	Electronic calliper	3.10b
8	M(GLMA) [■]	Greatest length medial arctic. facet prox. end.	Electronic calliper	3.10a
9	M(GBMA) [■]	Greatest breadth medial arctic. facet prox. end.	Electronic calliper	3.10a
10	M(GLLA) [■]	Greatest length lateral arctic. facet prox. end.	Electronic calliper	3.10a
11	M(GBLA) [■]	Greatest breadth lateral arctic. facet prox. end.	Electronic calliper	3.10a
12	M(GBD) [◆]	Greatest breadth distal end.	Electronic calliper	3.11b
13	M(GDD) ^{◆+}	Greatest depth distal end.	Electronic calliper	3.11b
14	M(GBMC) [●]	Greatest breadth medial condyle.	Electronic calliper	3.11a
15	M(GBLC) [●]	Greatest breadth lateral condyle.	Electronic calliper	3.11a
16	M(GBDE) [■]	Greatest breadth distal eminences.	Electronic calliper	3.11a

◆ Measurements defined by Von den Driesch ⁷²

+ Measurements defined by Peters ⁹²

● Measurements defined by Walker ⁹³

■ Measurements developed by the author

SUNI (Neotragus moscathus) n=2

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBOE)
Sun 1P	1254	F	W	103.0	102.0	102.5	7.0	22.0	10.8	11.4	7.5	3.5	6.9	3.6	10.8	8.0	5.0	4.9	5.0
Sun 2P	819	F	W	112.5	111.0	111.5	7.3	23.5	11.4	13.2	8.4	3.7	7.5	4.2	11.5	8.6	5.3	5.1	5.2
MEDIAN				107.8	106.5	107.0	7.2	22.8	11.1	12.3	8.0	3.6	7.2	3.9	11.2	8.3	5.2	5.0	5.1
MEAN				107.8	106.5	107.0	7.2	22.8	11.1	12.3	8.0	3.6	7.2	3.9	11.2	8.3	5.2	5.0	5.1
STD DEV				6.7	6.4	6.4	0.2	1.1	0.4	1.3	0.6	0.1	0.4	0.4	0.5	0.4	0.2	0.1	0.1
MIN				103.0	102.0	102.5	7.0	22.0	10.8	11.4	7.5	3.5	6.9	3.6	10.8	8.0	5.0	4.9	5.0
MAX				112.5	111.0	111.5	7.3	23.5	11.4	13.2	8.4	3.7	7.5	4.2	11.5	8.6	5.3	5.1	5.2

BLUE DUIKER (*Philantomba monticola*) n=5

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
BDu 1P	2226	F	W	80.0	79.0	79.5	6.3	20.0	10.1	10.5	6.7	3.3	6.2	4.0	10.2	6.9	4.7	4.6	4.7
BDu 2P	2515	?	?	88.0	87.0	87.5	5.9	20.0	10.3	11.0	7.5	3.8	6.8	4.3	10.1	7.7	4.5	4.4	4.7
BDu 3P	548	M	?	NAM	NAM	NAM	5.9	18.5	10.8	11.5	NAM	NAM	NAM	NAM	10.0	7.4	4.6	4.4	4.4
BDu 4P	1090	?	?	92.5	91.5	91.0	6.9	22.0	10.7	10.9	7.7	3.9	7.6	4.8	11.0	8.3	4.9	4.8	5.0
BDu 5P	2551	F	Z	76.0	75.5	75.0	6.4	21.0	10.2	10.5	6.9	3.6	6.5	3.4	10.7	7.1	4.3	4.2	4.5
MEDIAN				84.0	83.0	83.5	6.3	20.0	10.3	10.9	7.2	3.7	6.7	4.2	10.2	7.4	4.6	4.4	4.7
MEAN				84.1	83.3	83.3	6.3	20.3	10.4	10.9	7.2	3.7	6.8	4.1	10.4	7.5	4.6	4.5	4.7
STD DEV				7.5	7.3	7.3	0.4	1.3	0.3	0.4	0.5	0.3	0.6	0.6	0.4	0.5	0.2	0.2	0.2
MIN				76.0	75.5	75.0	5.9	18.5	10.1	10.5	6.7	3.3	6.2	3.4	10.0	6.9	4.3	4.2	4.4
MAX				92.5	91.5	91.0	6.9	22.0	10.8	11.5	7.7	3.9	7.6	4.8	11.0	8.3	4.9	4.8	5.0

CAPE GRYSBOK (*Raphicercus melanotis*) n=23

INDIVIDUAL	MUS NO	M/F	WZ	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Cap 1K	35854	F	?	124.5	122.5	121.5	9.1	30.5	15.2	15.9	10.9	5.1	7.4	4.9	16.8	12.1	8.0	7.3	8.8
Cap 2K	36818	F	W	132.0	129.5	130.5	8.5	30.0	15.1	15.0	11.4	5.1	8.9	6.7	16.3	12.1	7.6	7.0	7.7
Cap 3K	36012	F	W	132.5	130.5	131.0	8.1	30.0	14.7	15.6	10.9	5.3	7.2	6.3	16.4	12.0	7.3	7.0	7.9
Cap 4K	36246	F	Z	125.5	123.5	124.0	8.7	30.0	15.2	15.2	11.9	5.9	8.9	7.1	16.2	11.6	7.3	6.8	7.5
Cap 5K	36205	F	W	132.5	130.5	131.0	8.7	31.0	15.7	15.4	11.1	5.7	7.7	6.7	16.9	12.0	7.6	7.2	7.7
Cap 6K	37189	M	?	129.0	126.0	127.0	8.3	28.5	16.4	16.1	12.3	5.7	7.5	6.6	17.3	12.7	8.0	7.4	8.5
Cap 7K	36328	M	?	129.0	121.0	122.0	9.0	31.0	15.6	14.5	11.1	5.8	8.1	6.0	17.0	12.1	7.7	7.4	8.3
Cap 8K	39667	?	W	125.0	122.5	123.0	9.3	30.5	15.9	15.5	11.3	6.2	8.7	6.3	16.5	12.7	7.7	6.9	7.6
Cap 9K	38778	F	W	132.5	129.5	130.0	9.6	32.5	16.0	15.5	12.1	5.8	9.0	6.7	17.3	12.9	8.0	7.5	8.4
Cap 10K	38719	M	W	136.0	134.0	134.5	9.5	33.0	14.8	15.0	10.7	5.6	8.9	6.4	16.6	12.6	7.7	7.3	7.6
Cap 11K	40380	M	W	133.0	130.5	131.5	8.9	32.0	15.8	15.3	11.4	5.6	8.5	6.2	16.7	12.9	7.8	7.3	7.6
Cap 12K	40386	M	W	128.5	126.0	126.5	9.9	31.5	15.4	15.1	11.7	6.0	9.5	6.6	17.3	12.8	8.0	7.7	8.0
Cap 13K	40525	F	W	133.5	131.0	132.0	9.7	32.5	16.1	16.3	11.8	6.2	9.2	7.1	17.0	13.0	8.0	7.5	7.5
Cap 14K	36247	M	W	130.5	128.0	128.5	7.2	26.5	15.2	15.9	11.1	5.5	7.8	5.8	16.5	12.2	7.5	7.1	8.0
Cap 15K	39202	F	W	117.0	115.0	115.5	8.6	32.0	15.6	15.5	11.6	6.4	8.1	6.8	16.8	12.4	7.7	7.3	8.3
Cap 16K	39082	F	W	129.5	127.0	128.0	8.9	30.0	15.4	15.9	11.5	5.5	9.5	6.8	16.5	12.6	7.7	7.2	7.6
Cap 17K	39821	F	W	128.0	126.0	126.5	10.0	33.0	15.8	15.6	11.4	6.0	8.0	6.4	16.7	12.6	7.6	7.1	7.7
Cap 18K	40503	M	W	138.0	135.0	136.0	9.3	32.0	16.7	16.3	11.9	6.1	9.6	7.1	17.3	13.1	8.4	7.8	8.3
Cap 19K	36700	M	W	129.0	126.5	127.0	9.6	30.0	16.1	16.5	11.8	5.6	8.5	6.2	17.5	12.8	7.9	7.5	8.9
Cap 20K	36204	M	W	128.5	126.0	127.0	8.9	32.5	15.4	15.8	11.3	6.7	8.3	6.2	16.9	12.3	7.8	7.4	8.1
Cap 21K	36804	F	Z	130.0	128.0	128.5	10.1	32.5	16.0	16.8	12.0	6.0	8.6	6.5	17.3	12.8	7.9	7.6	8.1
Cap 22K	35109	F	W	129.0	126.5	127.0	9.7	31.0	14.8	15.2	11.3	5.7	8.4	6.5	16.3	12.6	7.4	7.2	7.5
Cap 23K	36056	F	W	121.5	119.0	120.0	8.9	30.0	15.2	15.0	10.8	6.3	8.3	6.1	15.9	11.8	7.5	7.0	7.7
MEDIAN				129.0	126.5	127.0	9.0	31.0	15.6	15.5	11.4	5.8	8.5	6.5	16.8	12.6	7.7	7.3	7.9
MEAN				129.3	126.7	127.3	9.1	31.0	15.6	15.6	11.4	5.8	8.5	6.4	16.8	12.5	7.7	7.3	8.0
STD DEV				4.6	4.7	4.8	0.7	1.6	0.5	0.6	0.4	0.4	0.7	0.5	0.4	0.4	0.3	0.3	0.4
MIN				117.0	115.0	115.5	7.2	26.5	14.7	14.5	10.7	5.1	7.2	4.9	15.9	11.6	7.3	7.0	7.5
MAX				138.0	135.0	136.0	10.1	33.0	16.7	16.8	12.3	6.7	9.6	7.1	17.5	13.1	8.4	7.6	8.9

RED DUIKER (<i>Cephalopus natalensis</i>) n=10																			
INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SRD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(SBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
RDu 1P	1538	F	W	108.0	106.0	107.0	9.1	31.0	14.7	15.1	10.1	5.2	8.9	6.9	14.1	10.2	6.5	5.7	7.1
RDu 2P	1044	F	W	113.0	110.5	111.0	9.3	31.0	15.9	15.0	12.2	5.2	10.2	8.0	15.2	10.8	7.1	6.9	7.4
RDu 3P	1043	F	W	115.0	113.0	114.0	9.3	31.5	15.9	16.6	12.1	5.9	10.8	7.1	15.4	10.7	6.9	9.7	6.8
RDu 4P	1495	M	Z	105.0	103.0	104.0	8.8	31.0	18.1	16.1	12.5	6.6	10.2	6.8	16.5	11.2	7.6	7.5	7.6
RDu 5P	827	F	W	113.5	110.5	112.0	9.6	31.5	15.5	14.5	11.6	5.2	10.1	6.6	15.1	10.9	6.9	6.8	6.8
RDu 6P	824	F	?	117.5	115.0	116.0	8.5	31.0	15.4	14.9	11.9	5.2	9.8	6.0	16.0	11.3	7.3	7.2	7.2
RDu 7P	828	F	W	111.5	109.5	110.5	8.4	29.0	15.5	14.5	12.8	5.9	9.6	7.1	15.1	10.8	7.0	6.7	7.1
RDu 8P	1197	M	?	116.0	114.5	115.0	9.6	32.0	15.8	15.1	12.4	5.6	10.0	6.5	15.7	11.2	7.2	7.0	7.1
RDu 9P	1258	M	W	110.0	108.0	109.0	9.4	30.0	15.1	14.8	12.0	5.5	9.6	6.8	15.2	11.0	7.1	7.0	7.0
RDu 10P	1967	M	W	103.0	101.0	102.0	9.5	30.0	15.6	15.2	13.3	5.6	10.8	6.4	16.1	11.3	7.3	7.2	7.5
MEDIAN				112.3	110.0	110.8	9.3	31.0	15.6	15.1	12.2	5.6	10.1	6.8	15.3	11.0	7.1	7.0	7.1
MEAN				111.3	109.1	110.1	9.2	30.8	15.8	15.2	12.1	5.6	10.0	6.8	15.4	10.9	7.1	7.2	7.2
STD DEV				4.8	4.7	4.6	0.4	0.9	0.9	0.7	0.8	0.5	0.6	0.5	0.7	0.3	0.3	1.0	0.3
MIN				103.0	101.0	102.0	8.4	29.0	14.7	14.5	10.1	5.2	8.9	6.0	14.1	10.2	6.5	5.7	6.8
MAX				117.5	115.0	116.0	9.6	32.0	18.1	16.6	13.3	6.6	10.8	8.0	16.5	11.3	7.6	9.7	7.6

KLIPSPRINGER (<i>Oreotragus oreotragus</i>) n=3																			
INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Kli 1K	39085	F	W	107.0	104.0	105.5	9.8	37.5	18.0	16.8	12.9	6.3	11.4	7.4	19.3	15.6	8.9	8.8	7.8
Kli 2K	40383	M	W	153.5	151.0	151.5	10.0	33.5	16.8	17.9	11.4	5.7	9.9	5.8	18.7	13.9	8.0	8.6	8.9
Kli 3B	820	?	Z	108.0	105.5	105.5	10.6	34.5	17.2	17.5	13.1	6.8	10.0	7.5	19.5	14.9	8.5	8.4	9.9
MEDIAN				108.0	105.5	105.5	10.0	34.5	17.2	17.5	12.9	6.3	10.0	7.4	19.3	14.9	8.5	8.6	8.9
MEAN				122.8	120.2	120.8	10.1	35.2	17.3	17.4	12.5	6.3	10.4	6.9	19.2	14.8	8.5	8.6	8.9
STD DEV				26.6	26.7	26.6	0.4	2.1	0.6	0.6	0.9	0.6	0.8	1.0	0.4	0.9	0.5	0.2	1.1
MIN				107.0	104.0	105.5	9.8	33.5	16.8	16.8	11.4	5.7	9.9	5.8	18.7	13.9	8.0	8.4	7.8
MAX				153.5	151.0	151.5	10.6	37.5	18.0	17.9	13.1	6.8	11.4	7.5	19.5	15.6	8.9	8.8	9.9

STEENBOK (*Raphicerus campestris*) n=21

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Ste 1K	35281	F	W	136.5	134.5	135.0	8.8	30.5	16.5	16.6	11.4	5.2	9.0	7.0	17.2	12.5	7.7	7.5	8.3
Ste 2K	37057	M	W	145.0	142.5	143.0	8.8	31.0	15.2	16.1	11.5	5.2	8.4	5.4	17.0	13.0	7.6	7.5	7.2
Ste 3K	36327	F	?	135.0	132.0	133.0	9.2	30.0	15.4	15.3	11.1	4.9	9.2	5.2	17.1	12.8	7.7	7.5	7.6
Ste 4K	36353	F	W	129.0	126.0	127.0	8.3	29.0	15.2	15.8	11.7	5.3	9.0	5.4	17.0	12.6	8.0	7.5	7.1
Ste 5K	37082	M	W	142.0	139.5	140.5	9.7	32.5	16.1	17.0	11.8	5.8	10.3	5.4	18.0	12.3	8.2	8.0	8.1
Ste 6K	36286	M	W	135.0	132.0	133.5	8.4	31.0	15.4	15.7	11.8	5.3	8.9	5.9	16.6	12.4	7.4	7.2	7.4
Ste 7B	9438	M	W	141.0	138.5	139.0	9.8	31.0	16.3	17.2	13.4	6.6	10.3	7.2	18.9	13.3	8.9	8.6	8.7
Ste 8B	4289	F	W	133.5	131.5	132.0	9.1	32.0	15.1	17.6	12.5	5.6	9.4	6.3	17.5	13.1	7.9	7.7	8.0
Ste 9B	8730	M	W	137.0	135.0	135.0	8.4	29.0	14.5	16.6	11.5	5.7	8.3	6.1	17.2	12.6	7.9	7.6	8.0
Ste 10B	9761	F	W	139.0	136.5	137.0	10.0	34.0	15.8	17.1	12.3	5.9	9.0	5.8	18.6	13.3	8.5	8.2	8.7
Ste 11B	9787	M	W	127.0	124.5	125.0	7.9	27.5	14.4	16.3	11.7	5.9	9.7	5.2	16.0	12.3	7.4	7.1	7.4
Ste 12P	1760	M	Z	141.0	138.5	139.0	9.3	31.0	16.2	17.8	12.6	5.2	9.4	5.3	17.7	13.1	8.4	7.9	8.0
Ste 13P	2294	?	?	142.0	140.0	140.5	10.1	33.0	16.2	17.7	11.9	5.4	8.9	5.7	18.9	14.1	8.9	8.7	7.8
Ste 14P	1830	M	Z	131.0	139.0	139.5	8.6	29.5	14.5	16.4	11.6	5.3	8.6	5.0	16.9	12.4	7.8	7.6	7.5
Ste 15P	644	F	Z	132.0	130.0	130.5	9.1	29.5	15.9	15.8	10.9	4.9	8.6	5.1	16.9	12.8	7.8	7.4	7.5
Ste 16P	1119	M	?	133.0	130.0	131.0	9.5	32.0	16.6	17.1	12.3	5.3	9.3	6.2	17.7	13.2	8.3	7.9	8.5
Ste 17P	1491	F	W	134.0	132.5	132.5	8.4	29.5	15.1	17.3	11.9	5.2	9.2	5.2	17.6	13.4	8.5	8.0	7.8
Ste 18P	611	F	Z	132.0	129.5	130.0	8.8	30.5	15.8	16.6	11.5	4.7	9.3	4.7	17.2	12.8	7.9	7.6	7.9
Ste 19P	690	F	Z	131.0	128.0	128.5	8.8	31.5	15.4	16.0	12.0	4.7	11.0	6.6	18.4	14.1	8.5	8.3	8.9
Ste 20P	494	M	Z	132.0	130.0	131.0	9.1	33.0	16.1	17.3	12.2	5.6	10.1	5.9	18.6	14.6	8.6	8.3	8.7
Ste 21P	2591	M	W	142.0	139.0	140.0	9.6	32.0	16.2	17.9	11.5	5.2	9.7	6.7	19.3	13.7	9.0	8.7	8.7
MEDIAN				135.0	132.5	133.5	9.1	31.0	15.8	16.6	11.8	5.3	9.2	5.7	17.5	13.0	8.0	7.7	8.0
MEAN				135.7	133.8	134.4	9.0	30.9	15.6	16.7	11.9	5.4	9.3	5.8	17.6	13.1	8.1	7.8	8.0
STD DEV				5.0	5.1	5.0	0.6	1.6	0.7	0.8	0.6	0.4	0.7	0.7	0.9	0.6	0.5	0.5	0.5
MIN				127.0	124.5	125.0	7.9	27.5	14.4	15.3	10.9	4.7	8.3	4.7	17.2	12.3	7.4	7.6	7.1
MAX				145.0	142.5	143.0	10.1	34.0	16.6	17.9	13.4	6.6	11.0	7.2	19.3	14.6	9.0	8.7	8.9

COMMON DUIKER (*Sylvicapra grimmia*) n=16

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(PLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
CDu 1P	2459	M	W	155.0	154.0	154.5	11.3	35.0	18.6	20.7	13.8	6.5	12.3	8.1	18.6	13.8	8.5	8.3	8.5
CDu 2P	2256	F	Z	151.0	149.0	150.0	9.7	32.0	18.7	20.0	13.7	6.7	10.9	8.3	18.2	13.5	8.4	8.2	8.1
CDu 3P	1149	M	W	148.5	146.0	147.0	9.5	31.5	18.0	18.4	13.0	6.4	11.9	7.4	16.0	13.1	7.3	7.1	6.9
CDu 4P	1154	F	Z	158.0	155.5	156.5	10.2	34.0	18.4	20.2	14.1	5.8	10.9	7.6	18.8	14.6	8.8	8.6	8.2
CDu 5P	1620	M	W	147.5	145.5	146.0	10.6	32.5	19.2	19.4	13.1	5.8	10.9	6.4	18.7	14.4	8.6	8.2	8.6
CDu 6P	2592	M	W	163.0	161.0	162.0	11.4	36.0	19.2	21.0	15.6	6.7	13.5	8.9	19.2	13.6	8.8	8.6	8.1
CDu 7P	523	F	Z	154.5	152.5	153.0	11.5	37.0	18.9	19.8	14.2	7.1	13.4	8.5	18.3	14.3	8.4	8.2	8.0
CDu 8P	2255	M	Z	156.5	154.0	155.0	10.5	34.0	19.3	21.8	14.4	6.6	12.5	8.1	17.8	14.6	8.3	8.3	7.9
CDu 9P	558	F	Z	169.0	167.0	168.0	10.0	36.0	18.3	20.2	14.4	6.6	11.7	8.4	18.7	13.4	8.5	8.4	8.3
CDu 10P	551	F	Z	157.5	155.0	156.0	10.3	33.5	18.3	19.1	13.0	6.9	10.6	7.5	17.5	13.6	8.2	7.9	7.6
CDu 11P	552	F	Z	154.5	152.5	153.5	10.4	33.5	18.6	20.0	13.5	7.1	11.3	7.6	18.1	13.9	8.3	8.3	7.9
CDu 12P	368	M	?	161.0	159.0	160.0	11.5	36.0	19.0	19.9	14.7	7.1	13.2	8.1	18.2	14.1	8.7	8.5	7.8
CDu 13P	649	M	?	154.0	151.5	152.5	10.2	33.0	18.9	20.2	13.6	6.5	12.7	8.0	18.1	13.7	8.5	8.4	8.1
CDu 14P	1855	F	Z	157.5	155.5	156.5	11.2	35.0	18.9	21.1	15.1	7.4	11.8	7.8	18.1	13.9	8.6	8.0	7.9
CDu 15P	1490	?	W	166.0	164.0	165.0	11.4	37.5	19.2	21.0	12.4	6.7	10.9	7.6	19.4	15.0	8.7	8.7	8.9
CDu 16P	1774	F	Z	167.0	164.5	165.5	11.1	36.5	19.7	20.9	15.3	7.4	13.8	7.8	19.7	14.8	9.4	9.0	8.7
MEDIAN				157.0	154.5	155.5	10.6	34.5	18.9	20.2	14.0	6.7	11.9	7.9	18.3	13.9	8.5	8.3	8.1
MEAN				157.5	155.4	156.3	10.7	34.6	18.8	20.2	14.0	6.7	12.0	7.9	18.3	14.0	8.5	8.3	8.1
STD DEV				6.3	6.3	6.4	0.7	1.8	0.4	0.8	0.9	0.5	1.1	0.6	0.9	0.5	0.4	0.4	0.5
MIN				147.5	145.5	146.0	9.5	31.5	18.0	18.4	12.4	5.8	10.6	6.4	18.1	13.1	7.3	8.0	6.9
MAX				169.0	167.0	168.0	11.5	37.5	19.7	21.8	15.6	7.4	13.8	8.9	19.7	15.0	9.4	9.0	8.9

ORIBI (*Ourebia orebi*) n=5

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Ori 1B	9752	F	W	152.0	149.0	150.0	11.2	34.0	19.3	20.3	13.5	7.0	10.2	6.9	19.1	15.1	8.8	8.2	9.2
Ori 2B	9321	F	W	160.5	158.0	159.0	10.8	37.0	18.6	20.9	14.0	7.2	10.2	7.0	20.5	15.3	9.5	8.9	9.6
Ori 3B	9319	M	W	161.5	158.5	159.5	10.6	37.5	18.9	21.6	13.6	6.8	11.0	7.3	21.4	15.8	9.8	9.1	9.8
Ori 4P	2229	F	W	162.0	158.5	159.5	11.1	38.0	19.7	20.9	14.4	6.3	11.5	6.5	20.6	15.4	9.4	8.8	9.9
Ori 5P	2228	M	W	156.0	153.5	154.5	10.8	34.0	19.1	21.1	14.6	6.0	11.5	7.4	19.8	15.5	8.9	8.7	9.2
MEDIAN				160.5	158.0	159.0	10.8	37.0	19.1	20.9	14.0	6.8	11.0	7.0	20.5	15.4	9.4	8.8	9.6
MEAN				158.4	155.5	156.5	10.9	36.1	19.1	21.0	14.0	6.7	10.9	7.0	20.3	15.4	9.3	8.7	9.5
STD DEV				4.3	4.2	4.2	0.2	1.9	0.4	0.5	0.5	0.5	0.7	0.4	0.9	0.3	0.4	0.3	0.3
MIN				152.0	149.0	150.0	10.6	34.0	18.6	20.3	13.5	6.0	10.2	6.5	19.1	15.1	8.8	8.2	9.2
MAX				162.0	158.5	159.5	11.2	38.0	19.7	21.6	14.6	7.2	11.5	7.4	21.4	15.8	9.8	9.1	9.9

SPRINGBOK (*Antidorcas marsupialis*) n=20

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(ELLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Spr 1B	7425	F	W	241.0	238.0	239.0	14.3	45.0	22.4	26.9	17.7	9.0	13.4	8.0	24.2	18.9	11.0	10.7	11.4
Spr 2B	7423	M	W	250.5	247.0	248.0	15.1	50.0	25.2	29.3	19.7	9.9	15.4	9.3	26.4	20.8	12.1	11.7	12.7
Spr 3B	9609	F	W	232.5	229.5	230.5	12.9	45.0	23.5	27.5	17.5	9.5	12.6	9.0	25.7	19.2	11.7	11.2	11.1
Spr 4B	7418	M	W	244.0	241.0	242.0	14.0	48.5	24.2	27.8	18.0	9.2	14.4	9.3	25.2	19.9	11.5	11.1	12.4
Spr 5B	7435	F	W	239.5	235.5	237.0	14.2	47.0	24.4	28.2	18.5	9.1	14.8	8.6	25.7	19.6	11.5	10.9	13.1
Spr 6B	7434	M	W	253.5	250.0	251.0	13.7	48.5	25.5	28.5	20.7	10.9	15.7	9.3	27.4	20.8	12.2	11.9	13.0
Spr 7B	6019	M	W	204.5	201.0	202.0	11.2	39.5	20.5	23.4	15.7	7.6	11.9	6.8	21.6	17.0	9.8	9.3	10.6
Spr 8B	7421	F	W	238.5	235.0	236.0	13.7	49.0	23.6	27.9	18.6	9.1	13.4	8.5	25.2	19.8	11.5	11.2	12.3
Spr 9B	7424	M	W	242.5	239.5	240.5	13.9	46.0	24.7	28.1	18.5	9.7	13.9	8.5	26.1	19.9	12.0	11.5	12.5
Spr 10B	7422	M	W	237.0	233.0	234.0	13.9	44.5	24.3	27.1	18.6	8.6	14.2	8.9	25.6	19.3	11.5	10.9	12.5
Spr 11B	7420	F	W	232.0	229.0	230.0	13.2	46.5	21.6	26.5	17.4	8.2	14.7	8.3	23.5	19.6	10.9	10.4	11.2
Spr 12B	7433	M	W	251.5	248.5	249.5	13.3	44.5	24.0	29.1	19.7	9.2	15.7	9.3	25.6	20.4	11.6	11.2	12.9
Spr 13B	7426	F	W	226.0	222.5	223.5	13.3	46.0	23.3	25.7	17.8	9.3	14.4	9.3	24.8	19.1	11.2	11.0	12.0
Spr 14B	7419	M	W	244.5	241.5	242.5	13.7	45.0	23.8	27.7	18.5	9.6	12.6	9.7	25.2	20.0	11.1	10.7	12.5
Spr 15B	7431	F	W	247.0	244.0	245.0	12.5	45.5	23.8	27.1	19.3	10.1	14.5	8.2	25.2	19.9	11.5	10.9	12.1
Spr 16B	7432	M	W	254.0	251.0	252.0	13.8	49.0	25.5	30.9	19.9	9.6	14.3	9.3	28.1	20.3	13.2	12.4	13.2
Spr 17B	7436	M	W	244.5	241.0	242.0	13.8	47.0	25.3	30.0	19.9	10.1	15.1	8.5	25.7	20.7	11.5	11.2	12.6
Spr 18B	9885	M	Z	207.0	204.0	204.5	11.1	40.0	20.4	23.5	16.1	8.4	19.6	7.1	21.8	16.8	9.9	9.5	10.2
Spr 19B	9324	F	Z	207.0	204.0	205.0	12.0	42.5	21.2	25.5	16.4	8.1	12.0	6.9	23.2	17.5	10.7	10.2	11.3
Spr 20B	9798	F	Z	210.5	207.0	208.0	12.7	43.0	20.8	25.2	16.1	8.3	11.9	7.5	22.4	17.7	10.1	9.6	10.8
MEDIAN				240.3	236.8	238.0	13.7	45.8	23.8	27.6	18.5	9.2	14.4	8.6	25.2	19.7	11.5	11.0	12.4
MEAN				235.4	232.1	233.1	13.3	45.6	23.4	27.3	18.2	9.2	14.2	8.5	24.9	19.4	11.3	10.9	12.0
STD DEV				16.1	16.1	16.2	1.0	2.8	1.7	1.9	1.4	0.8	1.8	0.9	1.7	1.2	0.8	0.8	0.9
MIN				204.5	201.0	202.0	11.1	39.5	20.4	23.4	15.7	7.6	11.9	6.8	21.6	16.8	9.8	9.3	10.2
MAX				254.0	251.0	252.0	15.1	50.0	25.5	30.9	20.7	10.9	19.6	9.7	28.1	20.8	13.2	12.4	13.2

MOUNTAIN REEDBUCK (*Redunca fulvorula*) n=7

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Mou 1K	37186	M	W	176.0	173.0	174.0	11.9	38.0	20.4	21.6	14.7	6.7	12.8	7.5	22.1	16.6	10.2	9.6	10.1
Mou 2K	40655	F	W	192.0	189.0	190.0	13.9	44.5	20.1	23.3	16.0	7.8	13.6	9.8	24.7	17.8	11.7	10.6	12.3
Mou 3K	40644	M	W	189.0	186.0	187.0	13.8	44.5	23.4	23.5	16.2	7.9	14.4	9.0	24.1	18.3	11.5	10.5	11.3
Mou 4B	9843	M	?	189.0	185.5	186.5	14.2	42.5	21.4	23.4	15.0	8.2	12.5	8.6	23.9	17.1	11.0	10.5	11.5
Mou 5B	9350	?	?	191.5	188.5	189.5	13.9	43.0	24.0	23.4	16.2	8.0	15.0	9.0	24.7	18.5	11.1	10.3	11.6
Mou 6P	1285	M	Z	187.0	183.5	185.0	12.8	41.0	21.9	23.0	16.0	9.2	13.5	8.6	23.7	17.5	10.7	10.0	12.4
Mou 7P	2946	M	?	185.5	182.5	183.5	14.2	44.0	22.4	22.5	16.3	7.7	14.0	9.3	23.2	16.8	10.7	10.0	12.2
Mou 8P	780	F	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MEDIAN				189.0	185.5	186.5	13.9	43.0	21.9	23.3	16.0	7.9	13.6	9.0	23.9	17.5	11.0	10.3	11.6
MEAN				187.1	184.0	185.1	13.5	42.5	21.9	23.0	15.8	7.9	13.7	8.8	23.8	17.5	11.0	10.2	11.6
STD DEV				5.4	5.4	5.4	0.9	2.3	1.5	0.7	0.6	0.7	0.9	0.7	0.9	0.7	0.5	0.4	0.8
MIN				176.0	173.0	174.0	11.9		20.1	21.6	14.7	6.7	12.5	7.5	22.1	16.6	10.2	9.6	10.1
MAX				192.0	189.0	190.0	14.2	44.5	24.0	23.5	16.3	9.2	15.0	9.8	24.7	18.5	11.7	10.6	12.4

GREY RHEBUCK (Pelea capreolus) n=4

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
GRh 1K	39319	M	W	183.0	179.5	180.5	11.9	41.0	20.1	22.9	15.4	8.4	12.9	8.5	22.2	16.6	9.9	9.7	10.5
GRh 2K	40069	M	W	188.0	180.0	181.0	11.1	43.5	19.6	22.5	15.4	8.3	11.2	7.6	22.0	16.7	10.3	9.5	10.7
GRh 3K	40630	F	W	191.0	188.0	189.0	12.4	43.0	21.7	22.6	15.3	8.2	12.1	8.0	22.6	17.3	10.2	9.8	10.7
GRh 4K	37054	F	W	195.0	192.0	193.0	11.8	44.0	20.9	22.6	15.3	7.9	14.5	8.7	22.9	17.3	10.6	9.8	10.7
MEDIAN				189.5	184.0	185.0	11.9	43.3	20.5	22.6	15.4	8.3	12.5	8.3	22.4	17.0	10.3	9.8	10.7
MEAN				189.3	184.9	185.9	11.8	42.9	20.6	22.7	15.4	8.2	12.7	8.2	22.4	17.0	10.3	9.7	10.7
STD DEV				5.1	6.1	6.1	0.5	1.3	0.9	0.2	0.1	0.2	1.4	0.5	0.4	0.4	0.3	0.1	0.1
MIN				183.0	179.5	180.5	11.1	41.0	19.6	22.5	15.3	7.9	11.2	7.6	22.0	16.6	9.9	9.5	10.5
MAX				195.0	192.0	193.0	12.4	44.0	21.7	22.9	15.4	8.4	14.5	8.7	22.9	17.3	10.6	9.8	10.7

BUSHBUCK (*Tragelaphus scriptus*) n=4

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Bus 1K	36693	M	W	172.0	169.0	170.5	15.1	47.0	22.9	23.5	17.2	7.7	16.5	7.7	21.9	16.3	9.8	10.1	10.2
Bus 2K	36692	F	W	157.0	155.0	156.0	13.7	42.0	21.2	21.3	14.4	6.5	13.5	7.9	19.9	14.9	9.1	9.4	9.3
Bus 3B	12100	F	W	178.5	175.5	176.0	15.3	45.0	22.7	24.3	16.2	8.7	14.1	8.3	22.4	16.1	10.6	10.3	10.6
Bus 4P	2095	M	?	179.5	177.0	172.0	15.4	52.5	23.2	25.1	16.6	7.8	16.2	9.3	23.1	16.3	10.3	10.2	11.3
MEDIAN				175.3	172.3	171.3	15.2	46.0	22.8	23.9	16.4	7.8	15.2	8.1	22.2	16.2	10.1	10.2	10.4
MEAN				171.8	169.1	168.6	14.9	46.6	22.5	23.6	16.1	7.7	15.1	8.3	21.8	15.9	10.0	10.0	10.4
STD DEV				10.4	10.0	8.7	0.8	4.4	0.9	1.6	1.2	0.9	1.5	0.7	1.4	0.7	0.7	0.4	0.8
MIN				157.0	155.0	156.0	13.7	42.0	21.2	21.3	14.4	6.5	13.5	7.7	19.9	14.9	9.1	9.4	9.3
MAX				179.5	177.0	176.0	15.4	52.5	23.2	25.1	17.2	8.7	16.5	9.3	23.1	16.3	10.6	10.3	11.3

BLESBOK (*Damaliscus dorcas philipsii*) n=12

INDIVIDUAL	MUS NO	M/F	WZ	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GL-MA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GSD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Ble 1K	38680	?	W	224.0	220.5	221.5	15.3	52.5	27.5	30.3	22.4	10.4	19.6	11.4	31.5	20.9	14.7	14.1	16.0
Ble 2K	37055	F	W	214.0	210.5	211.5	14.1	47.0	25.6	27.6	20.4	11.1	17.1	10.3	28.2	19.1	13.0	12.3	14.8
Ble 3K	36979	M	W	225.0	221.0	222.0	15.3	50.5	27.8	29.2	21.6	11.7	17.8	9.9	30.8	20.5	14.2	12.5	15.8
Ble 4K	36680	F	Z	215.0	212.0	212.5	15.2	51.0	26.7	28.9	20.6	10.9	19.1	10.1	29.7	20.1	13.7	13.0	14.4
Ble 5K	36343	M	W	218.0	214.0	215.0	15.0	48.5	26.3	29.4	21.1	10.8	18.4	9.9	30.2	20.3	14.0	13.4	15.5
Ble 6B	12038	M	W	218.0	214.0	215.0	16.2	53.0	27.9	30.2	21.8	11.7	18.3	10.8	31.4	20.4	14.7	14.1	15.4
Ble 7B	12036	M	W	226.0	222.5	223.5	15.5	52.5	28.4	31.8	20.5	11.3	18.6	11.4	31.1	21.8	14.4	13.9	14.5
Ble 8B	12035	M	W	230.5	226.5	227.5	17.0	57.5	29.9	30.8	21.2	12.0	19.6	11.7	32.7	21.8	15.0	14.6	15.1
Ble 9B	12039	M	W	223.0	219.0	220.5	15.4	52.0	26.8	28.5	21.2	11.1	18.9	10.5	29.8	20.3	13.6	13.3	14.5
Ble 10B	12037	M	W	221.5	217.5	219.0	15.0	54.0	25.6	30.5	21.2	11.4	19.6	10.2	30.8	21.0	13.8	13.4	15.2
Ble 11B	9944	F	W	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM
Ble 12B	7446	F	W	210.5	207.0	208.0	14.8	50.5	27.3	28.9	19.5	10.3	16.3	11.5	29.0	20.3	13.7	13.3	14.1
Ble 13B	7438	M	W	221.0	217.5	218.5	15.1	54.5	27.3	29.6	21.0	12.4	19.2	11.8	30.4	20.7	14.1	13.5	14.8
MEDIAN				221.3	217.5	218.8	15.3	52.3	27.3	29.5	21.2	11.2	18.8	10.7	30.6	20.5	14.1	13.4	15.0
MEAN				220.5	216.8	217.9	15.3	52.0	27.3	29.6	21.0	11.3	18.5	10.8	30.5	20.6	14.1	13.5	15.0
STD DEV				5.7	5.5	5.6	0.7	2.8	1.2	1.1	0.7	0.6	1.0	0.7	1.2	0.7	0.6	0.7	0.6
MIN				210.5	207.0	208.0	14.1	47.0	25.6	27.6	19.5	10.3	16.3	9.9	28.2	19.1	13.0	12.3	14.1
MAX				230.5	226.5	222.0	17.0	57.5	29.9	31.8	22.4	12.4	19.6	11.8	32.7	21.8	15.0	14.6	16.0

BONTEBOK (*Damaliscus dorcas dorcas*) n=29

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMG)	M(GBLC)	M(GBDE)
Bon 1K	35116	M	Z	231.5	228.0	228.5	15.6	54.5	26.8	31.9	21.3	11.9	19.9	11.7	32.0	21.4	14.7	14.3	14.8
Bon 2K	35056	M	W	229.5	225.5	227.0	15.9	55.5	28.6	31.4	20.9	12.0	18.8	12.4	32.3	22.0	14.9	14.3	15.2
Bon 3K	65052	F	W	219.5	215.5	217.0	14.8	54.0	27.7	30.6	21.0	11.9	18.3	11.4	31.1	20.8	14.3	13.9	14.8
Bon 4K	35048	F	W	224.0	220.0	221.5	15.0	54.0	27.0	29.6	21.3	11.6	17.3	11.6	30.9	20.7	14.2	13.8	15.0
Bon 5K	35047	F	W	227.0	223.5	224.5	15.1	53.5	28.5	31.1	21.7	11.0	17.3	11.6	32.7	22.3	14.8	14.5	15.6
Bon 6K	36017	F	W	216.5	213.5	214.0	14.2	52.0	25.9	28.9	19.6	11.4	17.5	11.1	29.5	20.7	13.7	13.0	13.8
Bon 7K	36053	?	W	217.0	213.5	214.5	14.5	52.5	27.9	29.6	21.1	11.8	17.9	10.8	30.4	20.4	13.9	13.4	15.0
Bon 8K	35928	M	W	219.5	216.0	217.0	14.6	54.0	26.5	29.5	21.6	11.5	16.3	10.9	30.6	20.7	14.3	13.8	14.4
Bon 9K	35927	M	W	227.0	223.5	224.5	15.1	52.0	28.5	30.8	21.4	11.5	16.2	11.9	31.1	21.9	14.4	13.9	15.2
Bon 10K	36151	F	W	226.5	223.0	224.0	15.3	52.0	28.3	30.9	22.0	11.3	17.9	11.2	31.4	21.9	14.1	14.1	14.9
Bon 11K	36054	F	W	218.0	215.0	215.5	14.0	51.0	27.0	29.2	21.4	11.9	16.6	11.8	30.7	20.8	14.2	13.8	14.5
Bon 12K	36202	?	W	231.5	228.0	229.0	15.4	55.5	27.6	31.1	21.5	12.6	18.2	12.0	31.9	22.4	14.7	13.8	14.9
Bon 13K	36279	F	W	212.5	209.0	210.0	14.1	54.0	26.2	28.7	20.5	10.8	18.3	10.7	29.5	19.8	13.4	13.1	13.3
Bon 14K	36295	M	W	231.5	228.0	229.0	15.7	52.5	27.7	30.8	21.7	11.1	17.0	12.9	30.5	21.4	14.0	13.4	14.3
Bon 15K	36834	F	Z	217.0	214.5	215.0	15.3	52.5	28.1	30.3	20.3	11.0	18.0	9.9	30.9	21.3	14.7	13.7	15.0
Bon 16K	36659	M	W	230.0	227.0	228.0	15.0	55.0	26.7	30.2	21.6	12.0	18.3	11.9	31.0	20.8	14.1	13.8	14.1
Bon 17K	36288	M	W	219.0	215.0	216.0	14.3	52.0	26.8	30.0	21.9	11.9	17.9	10.4	30.6	21.3	14.0	13.2	14.9
Bon 18K	36281	M	W	216.5	213.5	214.5	14.4	52.0	26.7	28.7	21.2	11.9	17.2	11.1	30.2	20.8	14.0	13.3	14.1
Bon 19K	36985	M	W	222.0	218.5	219.5	13.3	50.0	26.4	28.3	20.3	10.8	18.5	11.8	29.5	20.8	14.1	13.3	13.1
Bon 20K	38726	M	W	239.0	235.5	236.5	14.9	55.0	28.5	31.9	22.0	11.8	19.2	11.2	31.9	22.9	14.5	14.0	15.3
Bon 21K	38740	F	W	222.0	218.0	219.5	14.8	53.5	28.6	30.2	20.4	13.1	18.2	10.8	30.9	21.0	14.2	13.7	13.9
Bon 22K	38735	F	W	225.5	223.0	224.0	15.8	57.0	27.2	30.5	22.3	13.1	17.2	12.0	31.5	21.3	14.5	14.0	14.6
Bon 23K	14090	F	W	222.5	218.5	220.0	15.6	53.5	26.8	29.3	19.3	11.5	17.6	10.8	30.1	20.2	13.8	13.3	14.1
Bon 24K	40398	M	W	230.0	227.0	228.0	15.2	53.5	28.7	31.0	21.9	12.0	18.2	11.7	32.0	20.5	14.9	14.3	15.1
Bon 25K	40407	F	W	218.0	215.0	216.0	15.1	53.0	26.6	29.3	20.9	12.3	17.0	10.7	30.1	20.7	14.1	13.5	13.8
Bon 26K	39793	M	W	231.5	228.0	229.0	16.3	56.0	28.4	31.6	21.4	12.4	17.8	11.2	31.4	21.7	14.6	14.1	14.8
Bon 27K	41140	M	W	230.5	227.0	228.0	16.3	53.5	29.6	32.1	22.1	13.7	18.9	11.2	32.4	22.4	14.8	14.6	14.8
Bon 28K	40746	M	W	232.0	228.5	229.5	15.5	55.0	29.2	31.3	21.8	12.4	18.5	12.0	32.5	21.8	14.9	14.5	14.9
Bon 29K	40835	M	W	221.5	218.0	219.0	15.2	54.5	27.4	30.9	21.8	12.4	18.7	11.9	31.5	21.8	14.5	13.9	14.7
MEDIAN				224.0	220.0	221.5	15.1	53.5	27.6	30.5	21.4	11.9	17.9	11.4	31.0	21.3	14.3	13.8	14.8
MEAN				224.4	221.0	222.0	15.0	53.6	27.6	30.3	21.2	11.9	17.9	11.4	31.1	21.3	14.3	13.8	14.6
STD DEV				6.5	6.4	6.5	0.7	1.6	1.0	1.1	0.7	0.7	0.9	0.6	0.9	0.7	0.4	0.4	0.6
MIN				212.5	209.0	210.0	13.3	50.0	25.9	28.3	19.3	10.8	16.2	9.9	29.5	19.8	13.4	13.0	13.1
MAX				239.0	235.5	236.5	16.3	57.0	29.6	32.1	22.3	13.7	19.9	12.9	32.7	22.9	14.9	14.6	15.6

IMPALA (*Aepyceros melampus*) n=17

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Imp 1P	1198	F	Z	231.5	229.0	229.5	15.2	52.0	26.7	30.8	19.6	9.8	16.7	10.0	27.9	22.2	13.0	12.4	13.1
Imp 2P	1273	F	Z	240.0	238.0	238.5	14.2	52.0	25.7	28.4	19.3	9.4	17.8	9.0	25.8	20.1	12.1	11.6	11.8
Imp 3P	646	M	Z	238.0	235.0	235.5	16.7	58.5	28.4	31.7	21.1	9.5	17.0	10.0	29.8	22.8	13.7	13.1	14.1
Imp 4P	1590	F	Z	245.5	242.0	243.0	14.3	50.5	25.2	29.7	18.5	8.2	18.3	8.8	26.2	21.5	12.1	11.8	11.9
Imp 5P	688	F	Z	233.0	230.5	231.0	13.1	48.5	24.9	27.9	19.2	7.8	15.1	8.8	25.7	21.8	11.6	11.4	10.9
Imp 6P	525	F	Z	237.0	234.0	234.5	13.8	48.5	23.1	27.0	17.3	7.9	16.4	8.2	25.0	19.5	11.4	11.0	11.8
Imp 7P	2218	M	W	248.0	245.0	246.0	16.2	57.0	27.9	30.7	21.3	10.0	19.2	9.8	29.4	23.2	13.5	12.9	14.0
Imp 8P	1450	M	Z	248.0	246.0	246.5	16.5	57.0	26.8	30.8	20.4	8.7	16.8	9.5	28.0	22.4	12.9	12.6	12.9
Imp 9P	643	F	Z	241.0	238.0	238.5	14.4	51.0	24.3	29.6	18.7	7.9	16.7	8.8	25.1	20.9	11.8	11.0	12.0
Imp 10P	2296	F	Z	238.0	235.0	235.5	15.5	53.0	25.3	28.5	19.0	9.0	17.3	8.6	27.2	21.9	12.4	12.1	13.3
Imp 11P	816	M	W	237.0	236.0	236.5	14.2	55.0	24.4	28.0	19.4	8.9	16.6	8.8	25.5	20.3	11.7	11.3	11.9
Imp 12P	1055	M	Z	251.0	248.5	249.0	16.0	57.0	29.2	30.7	20.6	10.1	18.6	8.8	29.1	22.9	13.6	12.5	13.9
Imp 13P	2419	F	Z	240.0	237.5	238.0	14.8	52.0	26.8	30.7	20.6	9.4	17.7	9.0	27.5	22.0	13.1	12.3	13.1
Imp 14P	532	F	Z	234.0	231.0	232.0	15.4	53.0	26.4	29.9	19.1	8.9	18.7	10.0	27.1	22.7	NAM	12.4	13.7
Imp 15P	2469	M	Z	246.0	244.0	244.5	15.7	57.0	30.1	30.6	20.1	9.4	17.8	9.5	29.7	22.7	13.8	13.1	14.1
Imp 16P	2376	F	Z	239.5	237.0	237.5	15.2	53.0	27.3	30.1	19.1	9.4	17.9	10.2	27.9	22.5	13.0	12.3	12.6
Imp 17P	751	F	Z	245.0	242.0	242.5	15.8	58.5	27.3	30.2	20.2	9.3	17.3	10.3	28.3	23.0	13.1	12.4	13.6
MEDIAN				240.0	237.5	238.0	15.2	53.0	26.7	30.1	19.4	9.3	17.3	9.0	27.5	22.2	13.0	12.3	13.1
MEAN				240.7	238.1	238.7	15.1	53.7	26.5	29.7	19.6	9.0	17.4	9.3	27.4	21.9	12.7	12.1	12.9
STD DEV				5.7	5.7	5.7	1.0	3.3	1.8	1.3	1.0	0.7	1.0	0.6	1.6	1.1	0.8	0.7	1.0
MIN				231.5	229.0	229.5	13.1	48.5	23.1	27.0	17.3	7.8	15.1	8.2	25.0	19.5	11.4	11.0	10.9
MAX				251.0	248.5	249.0	16.7	58.5	30.1	31.7	21.3	10.1	19.2	10.3	29.8	23.2	13.8	13.1	14.1

REEDBUCK (*Redunca arundinum*) n=5

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLD)	M(GBDE)
Ree 1K	40529	?	W	239.0	235.5	235.0	16.7	56.0	27.1	30.3	21.7	11.0	19.6	10.7	28.7	20.8	13.3	12.6	14.5
Ree 2K	38808	M	W	245.0	241.0	242.0	16.0	54.0	28.6	29.3	19.9	11.0	17.3	12.3	28.6	21.4	13.3	12.4	14.3
Ree 3B	8706	M	W	236.0	231.0	233.0	16.5	59.0	30.2	32.7	22.7	13.0	21.5	12.5	32.4	23.1	15.0	14.5	15.0
Ree 4P	1068	M	Z	228.0	224.5	226.0	14.7	51.0	25.9	31.1	19.0	9.9	17.7	11.8	28.3	21.9	13.3	13.3	13.9
Ree 5P	105	F	?	229.5	225.5	227.0	15.4	55.0	27.0	28.4	21.3	11.0	18.6	12.9	28.1	21.1	13.3	12.8	12.9
Ree 6P	110	M	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MEDIAN				236.0	231.0	233.0	16.0	55.0	27.1	30.3	21.3	11.0	18.6	12.3	28.6	21.4	13.3	12.8	14.3
MEAN				235.5	231.5	232.6	15.9	55.0	27.8	30.4	20.9	11.2	18.9	12.0	29.2	21.7	13.6	13.1	14.1
STD DEV				7.0	6.9	6.5	0.8	2.9	1.7	1.7	1.5	1.1	1.7	0.8	1.8	0.9	0.8	0.8	0.8
MIN				228.0	224.5	226.0	14.7	51.0	25.9	28.4	19.0	9.9	17.3	10.7	28.1	20.8	13.3	12.4	12.9
MAX				245.0	241.0	242.0	16.7	59.0	30.2	32.7	22.7	13.0	21.5	12.9	32.4	23.1	15.0	14.5	15.0

RED LECHWE (*Kobus leche*) n=5

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(PLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Lec 1B	8714	F	Z	226.0	221.5	223.0	17.8	61.0	29.3	29.5	20.9	12.0	18.9	11.3	32.0	22.8	19.6	19.2	15.8
Lec 2P	539	F	Z	232.0	222.0	229.0	17.8	62.0	30.1	30.4	22.9	9.7	19.4	13.5	37.0	22.8	17.3	16.2	17.9
Lec 3P	2945	F	?	225.0	223.0	224.0	19.8	70.5	30.9	31.9	24.2	10.7	21.1	12.9	37.0	24.2	16.5	17.3	18.1
Lec 4P	498	F	Z	228.0	225.0	224.5	16.5	62.0	14.5	29.8	21.5	11.2	18.8	12.1	34.2	22.0	15.8	15.1	15.8
Lec 5P	593	M	Z	238.0	233.0	234.5	18.2	68.5	30.1	31.8	23.4	11.4	20.7	11.4	36.7	24.0	17.1	16.3	17.2
MEDIAN				228.0	222.0	224.5	17.8	62.0	30.1	30.4	22.9	11.2	19.4	12.1	36.7	22.8	17.1	16.3	17.2
MEAN				229.8	227.0	227.0	18.0	64.8	27.0	30.7	22.6	11.0	19.8	12.2	35.4	23.2	17.3	16.8	17.0
STD DEV				5.3	4.8	4.8	1.2	4.4	7.0	1.1	1.4	0.9	1.1	1.0	2.2	0.9	1.4	1.5	1.1
MIN				225.0	22.5	223.0	16.5	61.0	14.5	29.5	20.9	9.7	18.8	11.3	32.0	22.0	15.8	15.1	15.8
MAX				238.0	233.0	234.5	19.8	70.5	30.9	31.9	24.2	12.0	21.1	13.5	37.0	24.2	19.6	19.2	18.1

NYALA (*Tragelaphus angasii*) n=6

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Nya 1K	36902	M	?	240.0	237.0	238.0	19.1	65.5	31.8	32.5	24.3	11.7	22.0	9.5	29.4	22.5	12.5	13.4	13.6
Nya 2K	38811	F	?	225.0	223.0	224.0	17.3	57.5	29.3	31.5	20.5	11.2	18.5	10.3	26.8	21.1	12.4	12.0	12.3
Nya 3K	36903	F	?	226.0	223.0	224.0	15.8	53.5	27.4	29.7	20.3	10.0	18.9	10.6	26.3	20.1	12.1	12.1	12.0
Nya 4P	2974	F	?	224.5	222.0	223.0	16.7	57.0	26.5	30.4	19.8	10.3	18.4	10.2	26.2	21.3	11.9	11.9	12.4
Nya 5P	107	M	W	249.0	247.0	248.0	18.6	67.0	30.8	34.7	21.6	10.6	21.9	10.7	29.5	23.4	13.6	13.6	13.6
Nya 6P	106	F	W	215.5	212.2	213.5	16.1	53.5	26.7	29.7	20.5	10.1	20.1	9.8	25.0	20.8	11.7	11.4	11.8
MEDIAN				225.5	223.0	224.0	17.0	57.3	28.4	31.0	20.5	10.5	19.5	10.3	26.6	21.2	12.3	12.1	12.4
MEAN				230.0	227.4	228.4	17.3	59.0	28.8	31.4	21.2	10.7	20.0	10.2	27.2	21.5	12.4	12.4	12.6
STD DEV				12.2	12.5	12.4	1.3	5.9	2.2	1.9	1.6	0.7	1.7	0.5	1.8	1.2	0.7	0.9	0.8
MIN				215.5	212.2	213.5	15.8	53.5	26.5	29.7	19.8	10.0	18.4	9.5	25.0	20.1	11.7	11.4	11.8
MAX				249.0	247.0	248.0	19.1	67.0	31.8	34.7	24.3	11.7	22.0	10.7	29.5	23.4	13.6	13.6	13.6

SITATUNGA (*Tragelaphus spekei*) n=2

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Sit 1P	2958	?	W	243.5	240.5	242.0	20.3	67.0	31.7	32.3	22.6	11.7	21.1	10.9	34.1	22.7	15.0	14.7	15.0
Sit 2P	405	M	W	257.0	253.5	255.0	20.6	66.5	32.7	33.2	23.6	11.5	20.4	10.6	34.4	23.4	15.4	16.1	15.5
MEDIAN				250.3	247.0	248.5	20.5	66.8	32.2	32.8	23.1	11.6	20.8	10.8	34.3	23.1	15.2	15.4	15.3
MEAN				250.3	247.0	248.5	20.2	66.8	32.2	32.8	23.1	11.6	20.8	10.8	34.3	23.1	15.2	15.4	15.3
STD DEV				9.5	9.2	9.2	0.2	0.4	0.7	0.6	0.7	0.1	0.5	0.2	0.2	0.5	0.3	1.0	0.4
MIN				243.5	240.5	242.0	20.3	66.5	31.7	32.3	22.6	11.5	20.4	10.6	34.1	22.7	15.0	14.7	15.0
MAX				257.0	253.5	255.0	20.6	67.0	32.7	33.2	23.6	11.7	21.1	10.9	34.4	23.4	15.4	16.1	15.5

TSESSEBE (<i>Damaliscus lunatus</i>) n=1																				
INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)	
Tse 1B	9922	?	?	269.0	263.0	266.0	19.6	67.5	35.4	38.4	25.5	13.9	23.1	11.9	40.4	27.4	17.9	17.2	20.1	
MEDIAN				269.0	263.0	266.0	19.6	67.5	35.4	38.4	25.5	13.9	23.1	11.9	40.4	27.4	17.9	17.2	20.1	
MEAN				269.0	263.0	266.0	19.6	67.5	35.4	38.4	25.5	13.9	23.1	11.9	40.4	27.4	17.9	17.2	20.1	
STD DEV				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
MIN				269.0	263.0	266.0	19.6	67.5	35.4	38.4	25.5	13.9	23.1	11.9	40.4	27.4	17.9	17.2	20.1	
MAX				269.0	263.0	266.0	19.6	67.5	35.4	38.4	25.5	13.9	23.1	11.9	40.4	27.4	17.9	17.2	20.1	

RED HARTBEEST (*Alcelaphus buselaphus*) n=9

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
RHa 1K	39820	F	W	254.0	250.0	251.0	19.7	65.5	33.8	35.8	25.2	13.0	24.0	12.2	38.8	25.4	18.3	17.1	19.1
RHa 2K	40837	M	W	265.5	260.0	262.0	18.9	69.0	32.6	36.9	24.6	13.4	23.3	14.1	38.2	25.7	17.8	16.6	19.3
RHa 3B	9930	?	?	255.0	250.0	252.0	19.4	69.0	35.2	37.2	25.4	13.3	23.9	14.4	41.3	26.6	18.9	18.2	20.8
RHa 4B	7437	F	W	253.5	248.5	251.0	18.9	64.0	34.3	36.1	26.5	13.1	22.6	13.6	39.0	26.8	17.8	17.3	19.5
RHa 5B	9763	M	Z	265.0	260.0	261.5	19.3	72.0	36.3	38.6	29.2	14.5	24.1	12.0	41.7	27.6	19.2	18.3	19.6
RHa 6B	9417	M	W	273.0	269.0	270.0	23.1	76.0	37.0	39.3	27.0	15.9	25.5	16.2	43.3	28.5	19.8	19.2	21.0
RHa 7B	12032	F	W	265.5	260.0	262.0	20.0	74.5	34.8	35.9	26.1	14.6	24.5	15.0	41.3	26.5	18.7	18.6	20.5
RHa 8B	9773	F	W	253.5	249.0	251.0	20.4	71.5	33.2	35.7	25.1	12.6	23.7	12.6	39.7	25.6	18.0	17.4	19.5
RHa 9B	8715	F	Z	267.0	261.0	263.0	20.0	66.0	33.0	36.2	25.6	12.3	23.0	12.4	39.4	27.0	18.2	17.8	19.1
MEDIAN				265.0	260.0	261.5	19.7	69.0	34.3	36.2	25.6	13.3	23.9	13.6	39.7	26.6	18.3	17.8	19.5
MEAN				261.3	256.4	258.2	20.0	69.7	34.5	36.9	26.1	13.6	23.8	13.6	40.3	26.6	18.5	17.8	19.8
STD DEV				7.4	7.2	7.0	1.3	4.1	1.5	1.3	1.4	1.1	0.9	1.4	1.7	1.0	0.7	0.8	0.7
MIN				253.5	248.5	251.0	18.9	64.0	32.6	35.7	24.6	12.3	22.6	12.0	38.2	25.4	17.8	16.6	19.1
MAX				273.0	269.0	270.0	23.1	76.0	37.0	39.3	29.2	15.9	25.5	16.2	43.3	28.5	19.8	19.2	21.0

KUDU (*Tragelaphus strepsiceros*) n=7

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Kud 1K	38768	M	?	312.0	308.0	309.0	29.6	90.5	44.4	47.5	31.1	16.6	27.5	18.4	43.4	23.2	19.9	19.7	19.8
Kud 2B	9923	?	?	342.5	338.0	339.0	28.0	95.0	44.1	48.7	31.6	19.1	28.1	17.5	42.4	33.4	19.7	19.1	19.3
Kud 3B	9924	?	?	319.0	315.0	316.0	26.9	89.0	43.1	45.4	32.1	17.1	28.5	18.2	41.1	31.8	18.9	18.7	18.5
Kud 4B	9933	?	W	331.5	327.5	328.5	28.0	92.0	44.4	47.7	32.5	16.6	29.3	20.5	43.1	33.1	20.0	19.7	18.9
Kud 5B	8713	?	W	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM	NAM
Kud 6P	1592	F	W	254.5	248.0	250.0	21.5	71.0	36.9	35.6	24.5	12.5	22.6	11.6	37.1	27.1	16.9	16.7	16.9
Kud 7P	1260	F	Z	299.0	295.0	296.0	23.9	80.0	40.1	43.2	31.5	15.4	26.2	14.6	38.0	30.2	17.8	17.2	18.1
Kud 8P	1261	F	Z	298.0	294.5	295.0	23.9	81.5	40.0	41.8	30.4	15.5	26.1	13.8	39.2	31.4	18.8	17.8	19.1
MEDIAN				312.0	308.0	309.0	26.9	89.0	43.1	45.4	31.5	16.6	27.5	17.5	41.1	31.4	18.9	18.7	18.9
MEAN				308.1	303.7	304.8	26.0	85.6	41.9	44.3	30.5	16.1	26.9	16.4	40.6	30.0	18.9	18.4	18.7
STD DEV				28.6	29.3	29.0	2.9	8.4	2.9	4.6	2.7	2.0	2.2	3.1	2.5	3.7	1.2	1.2	0.9
MIN				254.5	248.0	250.0	21.5	71.0	36.9	35.6	24.5	12.5	22.6	11.6	37.1	23.2	16.9	16.7	16.9
MAX				342.5	338.0	339.0	29.6	95.0	44.4	48.7	32.5	19.1	29.3	20.5	43.4	33.4	20.0	19.7	19.8

BLACK WILDEBEEST (*Connochaetes gnou*) n=20

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Bla 1K	38783	F	Z	211.0	206.5	207.0	18.9	65.0	34.5	35.6	24.7	13.9	23.0	13.6	39.1	24.5	18.0	16.9	19.1
Bla 2K	36239	F	W	232.0	228.0	229.0	19.2	65.5	35.4	36.6	26.1	13.3	22.4	12.7	38.4	26.0	18.0	16.6	18.5
Bla 3K	39318	F	W	224.0	219.5	221.0	19.7	68.5	36.0	35.0	25.5	13.1	23.2	13.4	38.7	24.4	17.9	17.2	19.2
Bla 4K	39233	F	Z	207.0	203.0	204.0	19.1	69.5	35.9	38.1	27.0	12.8	23.2	12.7	39.0	25.6	18.6	16.7	19.3
Bla 5K	39121	F	Z	213.5	209.0	210.0	19.4	66.0	35.9	37.9	25.7	13.9	22.5	11.0	39.4	24.5	18.3	17.0	19.8
Bla 6K	36675	M	Z	211.5	207.5	208.5	20.4	71.0	38.2	38.7	27.7	14.7	23.9	12.0	41.3	26.6	19.3	18.1	19.9
Bla 7K	36660	M	W	225.5	221.0	222.0	20.3	68.5	37.1	35.6	28.3	15.1	26.2	14.7	38.7	24.9	17.8	17.1	19.1
Bla 8K	37090	F	?	212.0	207.0	208.0	19.6	69.0	35.2	36.2	27.0	15.1	24.6	12.9	40.5	25.8	18.8	17.1	19.8
Bla 9K	36710	F	Z	205.0	201.0	202.0	20.4	68.0	35.5	36.8	25.4	14.4	22.7	12.7	39.8	25.1	19.0	17.4	19.8
Bla 10K	38249	F	Z	202.5	198.0	199.0	17.2	64.5	34.3	36.2	25.2	13.2	22.9	12.3	37.4	23.8	17.7	16.2	18.5
Bla 11B	8708	M	W	237.5	231.5	233.0	19.9	74.0	39.1	40.5	28.1	16.1	25.6	12.9	42.1	28.1	19.9	18.6	20.7
Bla 12B	8742	M	W	228.0	223.0	225.0	21.6	76.0	38.9	40.3	27.9	14.9	25.3	16.0	41.8	27.2	19.1	18.3	20.9
Bla 13B	9358	M	W	240.5	236.0	236.5	20.7	74.5	33.2	36.0	21.5	9.1	19.4	9.5	37.6	23.2	14.6	14.2	16.0
Bla 14B	6079	?	?	227.5	222.0	224.5	19.3	66.0	34.7	36.9	27.6	13.8	23.9	13.0	39.8	24.5	18.3	17.6	18.9
Bla 15B	8714	F	W	219.0	216.0	217.0	18.3	65.5	33.7	35.9	25.2	12.3	22.4	13.7	37.8	24.2	17.7	16.5	18.1
Bla 16B	9779	M	W	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bla 17B	8736	M	W	221.0	216.0	217.5	18.9	68.0	36.3	38.5	25.2	13.4	23.2	12.1	40.4	26.3	18.7	18.0	20.0
Bla 18B	7447	F	W	222.0	218.0	219.0	19.2	71.5	37.3	39.6	27.0	13.4	24.4	14.6	40.3	26.0	18.4	18.1	19.2
Bla 19B	12054	M	W	227.5	222.5	223.5	21.1	74.0	37.5	38.9	26.2	14.1	24.2	14.9	41.7	26.8	18.8	18.9	20.3
Bla 20B	12053	M	W	221.0	215.5	217.0	17.5	65.0	34.3	37.0	24.9	14.2	22.8	13.1	40.3	25.2	18.2	17.3	20.7
Bla 21B	12052	M	W	227.0	221.5	223.0	19.3	68.0	35.7	37.2	23.6	12.7	23.6	13.2	39.7	27.1	18.4	17.8	19.2
MEDIAN				221.5	217.0	218.3	19.4	68.3	35.8	37.0	25.9	13.9	23.2	13.0	39.8	25.4	18.4	17.3	19.3
MEAN				220.8	216.1	217.3	19.5	68.9	35.9	37.4	26.0	13.7	23.5	13.1	39.7	25.5	18.3	17.3	19.4
STD DEV				10.5	10.2	10.4	1.1	3.5	1.7	1.6	1.7	1.4	1.5	1.4	1.4	1.3	1.0	1.0	1.1
MIN				202.5	198.0	199.0	17.2	64.5	33.2	35.0	21.5	9.1	19.4	9.5	37.4	23.2	14.6	14.2	16.0
MAX				240.5	236.0	236.5	21.6	76.0	39.1	40.5	28.3	16.1	26.2	16.0	42.1	28.1	19.9	18.9	20.9

WATERBUCK (*Kobus ellipsiprymnus*) n=7

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBF)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Wat 1B	9952	?	?	241.5	235.0	237.5	24.2	87.5	43.8	44.7	35.7	16.7	23.4	17.9	46.6	30.8	22.3	21.0	22.1
Wat 2B	6017	F	W	245.5	239.0	241.0	25.3	88.5	42.5	43.1	34.8	15.6	26.8	17.5	47.7	30.5	23.0	21.3	22.1
Wat 3B	12014	M	?	239.0	232.0	235.0	25.3	89.0	41.7	42.2	31.3	15.1	24.4	16.8	47.9	30.7	22.7	21.2	23.1
Wat 4B	9960	?	?	242.5	235.0	237.0	25.4	91.5	44.1	44.3	35.8	17.9	26.6	17.1	50.5	31.9	25.2	22.5	22.4
Wat 5P	1853	F	Z	231.0	225.0	227.0	26.1	90.5	40.8	39.2	30.6	15.8	21.3	14.9	47.9	29.6	22.2	20.9	22.5
Wat 6P	1873	F	Z	231.0	227.5	228.5	25.6	88.5	40.0	39.3	28.8	15.2	21.9	12.7	45.2	29.0	21.2	20.5	20.5
Wat 7P	1160	F	Z	243.0	237.5	238.5	28.3	92.0	41.8	43.8	33.0	16.1	25.0	15.0	47.1	30.2	21.7	21.0	22.5
MEDIAN				241.5	235.0	237.0	25.4	89.0	41.8	43.1	33.0	15.8	24.4	16.8	47.7	30.5	22.3	21.0	22.4
MEAN				239.1	233.0	234.9	25.7	89.6	42.1	42.4	32.9	16.1	24.2	16.0	47.6	30.4	22.6	21.2	22.2
STD DEV				5.8	5.2	5.2	1.3	1.7	1.5	2.3	2.7	1.0	2.1	1.9	1.6	0.9	1.3	0.6	0.8
MIN				231.0	225.0	227.0	24.2	87.5	40.0	39.2	28.8	15.1	21.3	12.7	45.2	29.0	21.2	20.5	20.5
MAX				245.5	239.0	241.0	28.3	92.0	44.1	44.7	35.8	17.9	26.8	17.9	50.5	31.9	25.2	22.5	23.1

GEMSBUCK (*Oryx gazelle*) n=6

INDIVIDUAL	MUS NO.	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Gem 1K	33520	?	?	240.0	235.0	236.0	23.6	79.0	40.8	37.5	25.0	17.3	25.8	16.1	44.9	26.0	20.6	20.1	21.4
Gem 2K	33517	?	?	265.5	260.5	262.0	21.3	72.0	36.9	37.3	26.7	14.8	24.2	14.9	41.4	26.6	19.3	18.3	20.5
Gem 3B	9376	F	W	234.0	228.0	230.0	22.3	75.0	39.3	36.4	27.6	15.3	24.3	13.8	43.1	27.7	19.4	18.9	21.0
Gem 4B	9304	F	W	251.0	243.5	247.0	24.0	88.0	43.9	41.4	31.7	18.2	27.3	15.3	47.6	31.0	21.6	21.0	23.3
Gem 5P	475	F	Z	245.0	240.0	242.0	24.4	83.5	42.3	38.8	29.2	16.6	25.1	17.4	47.5	29.1	22.2	21.8	22.6
Gem 6P	1576	?	?	237.0	232.5	234.0	23.4	79.0	41.0	40.5	28.1	14.2	26.4	13.8	44.3	28.7	20.1	19.7	21.5
MEDIAN				242.5	237.5	239.0	23.5	79.0	40.9	38.2	27.9	16.0	25.5	15.1	44.6	28.2	20.4	19.9	21.5
MEAN				245.4	239.9	241.8	23.2	79.4	40.7	38.7	28.1	16.1	25.5	15.2	44.8	28.2	20.5	20.0	21.7
STD DEV				11.5	11.5	11.6	1.2	5.7	2.4	2.0	2.3	1.6	1.2	1.4	2.4	1.8	1.2	1.3	1.0
MIN				234.0	228.0	230.0	21.3	72.0	36.9	36.4	25.0	14.2	24.2	13.8	41.4	26.0	19.3	18.3	20.5
MAX				265.5	260.5	262.0	24.4	88.0	43.9	41.4	31.7	18.2	27.3	17.4	47.6	31.0	22.2	21.8	23.3

SABLE (*Hippotragus niger*) n=6

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Sab 1K	39526	M	?	239.5	232.5	234.0	24.2	78.0	38.5	38.7	28.6	16.8	25.4	14.8	42.9	27.0	20.0	18.9	21.0
Sab 2B	6080	?	?	245.5	239.0	241.0	23.4	81.0	38.3	38.5	27.5	15.6	25.3	16.2	43.8	28.7	20.3	19.9	21.0
Sab 3B	9920	?	?	237.5	230.5	233.5	22.7	80.5	39.9	38.9	27.8	15.8	25.2	14.7	46.3	28.0	21.2	20.5	22.1
Sab 4P	1856	F	Z	235.5	230.5	232.5	24.6	81.0	37.3	36.1	27.8	15.1	24.2	16.3	45.5	28.7	20.7	20.2	21.0
Sab 5P	1265	M	Z	238.0	233.0	235.5	24.1	84.0	37.1	39.6	27.6	15.2	25.5	13.0	45.6	29.1	20.6	19.9	21.5
Sab 6P	472	M	W	245.0	238.5	241.0	23.9	83.0	38.3	41.7	29.1	16.2	28.2	17.7	47.8	29.0	22.2	21.8	21.9
MEDIAN				238.8	232.8	234.8	24.0	81.0	38.3	38.8	27.8	15.7	25.4	15.5	45.6	28.7	20.7	20.1	21.3
MEAN				240.2	234.0	236.3	23.8	81.3	38.2	38.9	28.1	15.8	25.6	15.5	45.3	28.4	20.8	20.2	21.4
STD DEV				4.1	3.8	3.8	0.7	2.1	1.0	1.8	0.6	0.6	1.3	1.6	1.8	0.8	0.8	1.0	0.5
MIN				235.5	230.5	232.5	22.7	78.0	37.1	36.1	27.5	15.1	24.2	13.0	42.9	27.0	20.0	18.9	21.0
MAX				245.5	239.0	241.0	24.6	84.0	39.9	41.7	29.1	16.8	28.2	17.7	47.8	29.1	22.2	21.8	22.1

BLUE WILDEBEEST (<i>Connochaetes taurinus</i>) n=4																			
INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
BWi 1K	36064			249.0	243.0	245.5	21.3	78.5	39.8	40.3	27.7	15.6	26.0	15.0	44.5	28.1	20.5	19.9	21.9
BWi 2K	33518			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BWi 3B	3737			269.0	263.0	265.0	18.6	89.0	49.6	44.3	30.2	16.4	26.8	15.9	47.6	29.7	21.7	21.2	22.4
BWi 4P	1272			253.0	248.0	250.0	24.7	88.0	39.4	42.3	30.6	18.4	25.3	15.1	47.1	29.1	22.2	21.5	22.7
BWi 5P	563			244.0	239.0	241.0	24.8	84.0	41.0	43.5	30.3	17.7	26.2	14.6	46.3	29.2	21.6	20.6	22.2
MEDIAN				251.0	245.5	247.8	23.0	86.0	40.4	42.9	30.3	17.1	26.1	15.1	46.7	29.2	21.7	20.9	22.3
MEAN				253.8	248.3	250.4	22.4	84.9	42.5	42.6	29.7	17.0	26.1	15.2	46.4	29.0	21.5	20.8	22.3
STD DEV				10.8	10.5	10.4	3.0	4.8	4.8	1.7	1.3	1.3	0.6	0.5	1.4	0.7	0.7	0.7	0.3
MIN				244.0	239.0	241.0	18.6	78.5	39.4	40.3	27.7	15.6	25.3	14.6	44.5	28.1	20.5	19.9	21.9
MAX				269.0	263.0	265.0	24.8	89.0	49.6	44.3	30.6	18.4	26.8	15.9	47.6	29.7	22.2	21.5	22.7

ROAN (*Hippotragus equinus*) n=3

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Roa 1B	9919	?	?	250.0	243.0	245.5	25.8	84.5	39.2	39.6	28.8	17.7	27.6	16.3	48.7	29.8	22.1	21.5	22.9
Roa 2P	2923	?	?	303.0	296.0	299.0	27.8	93.0	44.9	45.1	34.8	19.5	28.9	13.9	52.4	33.3	24.5	23.6	24.7
Roa 3P	1591	?	W	248.0	242.0	244.0	24.9	81.0	39.3	37.4	27.8	15.4	23.9	12.9	45.5	28.5	21.1	20.5	21.4
MEDIAN				250.0	243.0	245.5	25.8	84.5	39.3	39.6	28.8	17.7	27.6	13.9	48.7	29.8	22.1	21.5	22.9
MEAN				267.0	260.3	262.8	26.2	86.2	41.1	40.7	30.5	17.5	26.8	14.4	48.9	30.5	22.6	21.9	23.0
STD DEV				31.2	30.9	31.3	1.5	6.2	3.3	4.0	3.8	2.1	2.6	1.7	3.5	2.5	1.7	1.6	1.7
MIN				248.0	242.0	244.0	24.9	81.0	39.2	37.4	27.8	15.4	23.9	12.9	45.5	28.5	21.1	20.5	21.4
MAX				303.0	296.0	299.0	27.8	93.0	44.9	45.1	34.8	19.5	28.9	16.3	52.4	33.3	24.5	23.6	24.7

ELAND (<i>Taurotragus oryx</i>) n=14																			
INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(SBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Ela 1K	35061	M	W	298.0	287.0	289.5	32.9	115.0	58.4	60.7	38.6	20.2	36.9	22.0	60.9	38.8	28.0	27.0	30.8
Ela 2K	36696	F	Z	NAM	NAM	NAM	25.9	89.5	48.8	52.3	NAM	NAM	27.7	15.9	48.7	31.7	23.0	22.4	22.7
Ela 3K	36749	M	Z	278.0	272.0	274.0	30.2	99.0	54.4	54.4	37.8	20.2	31.5	22.0	54.7	35.8	25.8	25.1	26.0
Ela 4K	36674	F	Z	281.0	275.0	277.5	27.7	96.5	50.0	50.6	34.9	18.9	30.8	19.3	52.9	33.6	25.1	24.0	25.9
Ela 5K	35572	?	W	333.5	297.0	300.0	23.3	104.0	49.4	49.2	33.2	16.1	30.9	14.1	51.9	32.1	20.5	20.1	22.4
Ela 6K	36280	?	Z	280.5	275.0	277.5	20.1	94.0	41.4	46.8	27.5	11.8	24.8	12.9	46.5	29.0	19.6	18.4	19.4
Ela 7K	39303	F	W	289.5	282.5	285.0	23.6	98.0	49.0	52.0	32.4	14.2	30.3	15.4	51.9	31.5	20.9	19.8	22.7
Ela 8K	38248	F	Z	281.0	275.0	277.5	24.4	103.0	46.6	43.6	30.4	13.7	27.3	15.0	50.1	29.6	20.9	19.9	21.6
Ela 9K	37142	F	?	292.0	285.0	287.5	22.7	96.0	47.2	49.2	32.3	13.8	29.7	14.2	52.3	31.7	21.7	20.3	22.6
Ela 10K	39311	M	W	298.0	293.0	294.5	26.7	103.0	47.6	47.4	33.9	13.2	29.0	12.3	51.6	31.4	21.5	20.3	22.4
Ela 11B	260	?	W	305.0	298.0	300.0	33.2	109.0	58.1	60.8	39.0	23.5	37.5	21.6	58.9	32.4	27.2	26.0	28.6
Ela 12B	9756	?	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ela 13B	9432	?	W	273.0	267.5	269.5	25.7	91.0	51.5	50.7	36.1	21.0	31.7	18.7	51.5	33.9	24.4	23.4	24.7
Ela 14B	4281	?	?	295.5	289.5	291.5	27.2	91.0	49.0	49.7	35.9	18.5	31.4	19.5	50.5	34.2	23.1	22.3	22.8
Ela 15B	9925	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ela 16B	9442	F	W	304.5	299.0	301.0	34.7	110.0	55.7	58.1	38.4	22.4	37.5	20.1	60.8	37.9	27.8	27.7	29.5
MEDIAN				292.0	285.0	287.5	26.3	98.5	49.2	50.7	34.9	18.5	30.9	17.3	51.9	32.3	23.1	22.4	22.8
MEAN				293.0	284.3	286.5	27.0	99.9	50.5	51.8	34.6	17.5	31.2	17.4	53.1	33.1	23.5	22.6	24.4
STD DEV				16.0	10.7	10.7	4.3	7.8	4.7	5.1	3.5	3.9	3.8	3.5	4.3	2.8	2.9	3.0	3.3
MIN				273.0	267.5	269.5	20.1	89.5	41.4	43.6	27.5	11.8	24.8	12.3	46.5	29.0	19.6	18.4	19.4
MAX				333.5	299.0	301.0	34.7	115.0	58.4	60.8	39.0	23.5	37.5	22.0	60.9	38.8	28.0	27.7	30.8

BUFFALO (*Syncerus caffer*) n=7

INDIVIDUAL	MUS NO	M/F	W/Z	M(GL)	M(GML)	M(GLL)	M(SBD)	M(SCD)	M(GBP)	M(GDP)	M(GLMA)	M(GBMA)	M(GLLA)	M(GBLA)	M(GBD)	M(GDD)	M(GBMC)	M(GBLC)	M(GBDE)
Buf 1K	33386	F	W	222.5	213.0	216.0	35.8	113.5	60.0	52.3	39.7	19.4	38.7	18.6	71.0	40.6	32.4	32.9	37.7
Buf 2K	33442	?	?	233.0	226.0	226.5	24.6	133.0	66.5	59.2	46.3	26.3	34.6	24.7	75.5	40.9	35.5	33.6	37.1
Buf 3B	9774	F	W	208.5	201.0	203.0	34.3	113.0	57.3	50.1	39.6	22.6	30.9	19.0	66.1	35.1	30.3	28.9	33.4
Buf 4B	8743	F	W	202.0	193.0	195.5	36.9	119.0	61.7	55.7	40.9	21.5	32.9	18.5	67.8	36.8	30.8	29.8	34.6
Buf 5B	4283	?	W	200.0	191.0	193.5	38.8	119.0	59.5	54.2	41.0	24.1	35.7	20.4	88.3	37.2	30.7	30.5	33.3
Buf 6P	524	F	Z	237.0	227.5	230.5	34.0	104.0	55.3	53.7	39.3	16.3	37.2	15.8	65.7	37.5	30.1	29.5	33.6
Buf 7P	2216	M	W	212.5	206.0	207.0	46.4	137.0	62.6	57.4	39.2	19.0	34.9	20.3	71.6	40.8	33.4	32.1	35.0
MEDIAN				212.5	206.0	207.0	35.8	119.0	60.0	54.2	39.7	21.5	34.9	19.0	71.0	37.5	30.8	30.5	34.6
MEAN				216.5	208.2	210.3	35.8	119.8	60.4	54.7	40.9	21.3	35.0	19.6	72.3	38.4	31.9	31.0	35.0
STD DEV				14.7	14.7	14.5	6.5	11.6	3.7	3.1	2.5	3.4	2.6	2.7	7.9	2.3	2.0	1.8	1.8
MIN				200.0	191.0	193.5	24.6	104.0	55.3	50.1	39.2	16.3	30.9	15.8	65.7	35.1	30.1	28.9	33.3
MAX				237.0	227.5	230.5	46.4	137.0	66.5	59.2	46.3	26.3	38.7	24.7	88.3	40.9	35.5	33.6	37.7

Appendix C - Metatarsal