

***Testudo graeca tripolitania*, a new taxon of spur-thighed tortoise found in Libya at risk of
exploitation for the international pet trade**

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SUPPLEMENTARY MATERIAL

Table S1: Measurements taken in the type series of *T. g. tripolitania* n. subsp. For parameter abbreviation explanation, see Table 1.

Parameter	Holotype	Paratypes														
	US-I1-008	US-I1-001	US-I1-002	US-I1-003	US-I1-004	US-I1-005	US-I1-006	US-I1-007	US-I1-009	US-I1-010	US-I1-011	US-I1-012	US-I2-001	US-I2-002	US-I2-003	US-I2-004
Sex	♂	♀	♀	♀	♀	♀	♀	♂	♂	♀	♀	♀	♂	♂	♂	♂
CL	110.7	145.7	141.3	136.0	140.1	122.4	122.0	116.9	123.0	152.3	145.7	142.1	142.6	112.6	119.5	140.9
CU	148.0	185.1	188.2	178.5	189.7	164.1	147.7	151.8	171.8	205.4	177.9	179.6	183.6	152.5	162.7	186.2
HE	60.9	86.2	78.2	75.1	84.1	75.8	68.9	67.3	62.0	87.6	79.98	77.1	74.2	65.5	73.6	75.0
PL	98.8	135.3	132.6	126.3	134.2	115.8	114.4	105.9	108.9	143.6	136.6	131.1	127.8	99.9	109.2	122.5
PL-m	89.4	126.9	126.1	117	126.5	108.1	107.7	96.1	99.1	134.2	126.7	122	112.6	87.7	100.7	109.1
MI	77.1	109.8	103.1	100.7	104.4	91.3	92	84	84.7	114.5	107	106.5	101.6	82.5	88.9	92.5
MA	85.4	111.3	105.1	100.9	104.7	91.5	96.2	87.9	92.2	115.1	111.3	108.1	110.3	84.1	93.3	98.3
NU-l	N/A	12.2	10.0	10.2	9.9	7.7	8.7	9.3	11.8	11.5	12.7	11.6	11.7	10.3	8.8	11.3
NU-w	N/A	6.2	7.0	4.0	3.7	3.7	6.6	5.1	5.0	4.5	6.2	4.8	6.4	4.5	4.1	3.5
C1	31.4	47.8	41.2	41.9	45.1	39.5	37.7	35.1	36.6	42.2	45.7	43.1	43.8	32.4	33.9	35.0
C2	21.3	32.4	28.3	29.9	30.4	25.7	26.9	23.5	24.3	33.4	30.7	30.5	26.6	21.2	23.7	25.4
C3	21.8	28.4	30.8	29.3	29.0	25.9	25.0	21.2	24.4	33.4	29.3	28.5	27.6	21.6	23.1	25.0
C4	23.3	25.3	28.7	25.5	26.0	24.3	23.0	22.6	23.1	30.3	28.1	25.5	28.6	21.3	21.7	25.2
V1-l	24.9	31.1	27.7	27.9	29.5	26.2	25.4	23.9	24.9	28.5	29.3	29.0	27.8	22.5	20.3	28.2
V2-l	21.4	32.1	31.3	31	31.8	28.1	25.4	22.9	24.1	30.9	29.3	28.5	27.9	21.5	28.4	26.2
V3-l	20.2	29.9	30.3	28.3	30.3	28.1	22.8	21.9	21.2	31.6	28.7	29.5	24.1	20.1	25.7	26.2
V4-l	20.4	23.5	30.7	28.2	28.7	26.1	22.8	22.7	24.7	32.3	26.0	25.0	28.4	24.1	21.9	27.4
V5-l	27.7	30.0	31.5	33.6	31.7	28.5	25.5	27.5	27.9	35.4	29.5	32.6	32.1	25.8	25.3	33.9
V1-w	25.6	33.3	34.8	31.0	35.2	31.5	29.7	27.7	29.3	33.1	30.9	31.4	36.0	25.1	32.6	31.3
V2-w	26.5	41.2	40.2	35.4	39.4	34.6	32.6	30.3	31.2	37.1	35.8	36.5	35.1	28.1	33.7	31.9
V3-w	29.3	42.8	45.7	41.9	43.5	37.4	35.5	32.9	33.6	46.3	41.5	41.6	39.3	31.9	38.1	37.4
V4-w	26.1	33.1	40.4	35.6	36.4	32.5	27.8	28.5	30.8	41.3	33.5	33.3	33.1	26.8	30.1	33.7
V5-w	36.5	41.1	45.6	46.1	46.3	36.8	32.9	38.1	37.2	49.6	42.0	49.0	43.4	36.7	40.3	43.6
SUP-l	18.3	18.8	17.1	17.7	20.1	17.4	14.9	20.2	21.0	20.9	18.6	16.0	22.2	21.5	21.1	26.1
SUP-d	31.8	32.5	35.5	33.0	32.9	30.1	25.4	33.0	33.7	41.1	36.5	35.9	39.5	31.5	30.6	41.4
SUP-v	32.0	33.7	40.5	34.6	35.6	31.4	26.1	33.0	34.5	42.3	39.1	34.8	40.2	33.2	33.9	42.3
GU-l	17.3	22.5	21.4	21.3	19.8	16.4	18.2	17.1	20.3	20.7	22.3	17.8	24.2	18.3	19.6	20.1
GU-m	13.4	17.5	16.5	15.1	16.8	12.5	13.3	11.4	16.4	16.5	17.6	15.9	17.6	13.7	15.7	15.1
GU-w	22.8	27.5	25.9	23.9	25.0	21.7	25.1	26.0	27.6	25.6	27.5	26.3	29.5	23.6	22.6	26.5
GU-h	13.0	18.2	17.0	15.3	17.5	14.6	14.1	11.0	16.1	18.9	16.9	16.0	18.8	14.5	13.7	17.1
HUM-w	50.6	64.4	62.6	61.1	62.7	55.6	57.8	51.4	58.6	66.1	64.8	65.4	66.7	52.5	56.2	60.1
PEC-w	73.7	103.1	93.2	93.4	92.2	82.6	83.8	76.3	82.2	100.8	95.6	92.7	94.4	76.7	82.0	84.7
ABD-w	76.8	104.3	97.8	96.5	97.4	86.2	86.1	80.7	84.1	106.5	101.8	100.5	97.2	78.1	86.5	89.3
FEM-w	52.8	69.2	68.5	67.1	67.4	62.8	62.5	56.7	59.7	73.5	75.5	70.7	69.5	51.6	61.3	63.3
AN-w	45.2	52.2	52.9	49.1	51.3	46.4	44.4	45.1	46.3	57.9	54.3	47.7	56.3	42.3	44.1	54.4

HUM-m	15.1	20.3	22.7	21.6	20.2	19.1	20.8	18.7	17.1	24.3	20.0	20.1	21.1	18.1	17.1	21.8
PEC-m	5.6	12.6	14.8	9.2	11.4	9.7	8.9	8.9	7.6	8.8	12.1	9.7	9.6	5.7	7.8	8.5
ABD-m	33.6	40.9	39.6	38.9	42.0	35.4	36.8	33.1	35.9	43.6	41.1	47.1	39.6	31.7	33.1	36.5
FEM-m	16.4	19.4	19.7	18.4	22.5	17	20.4	11.8	13.8	19.6	22.0.0	13.6	15.4	11.9	16.5	20.6
AN-m	7.9	18.8	18.9	18.0	16.3	16.1	9.3	12.1	12.2	20.2	19.0	19.7	14.2	10.9	13.8	11.8
BR	48.3	67.4	64.9	68.1	65.9	59.9	58.8	52.4	55.8	74.0	69.4	67.6	59.3	49.2	55.8	58.9
ASO-h	26.0	30.5	23.2	27.1	27.8	25.1	22.3	24.5	25.4	28.7	29.9	25.9	27.3	19.8	27.4	24.1
ASO-w	53.8	71.0	65.2	62.7	65.2	59.3	60.5	55.6	59.9	69.1	70.6	71.7	72.5	53.6	58.3	67.4
WT (g)	321.1	649.9	574.7	538.1	658.1	408.8	367.9	303.4	353.9	666.4	476.4	497.8	595.3	250.0	367.4	480.4