

**Sexual dimorphism in the claws of the European pond turtle (*Emys orbicularis*):
potential implications for the reproductive fitness of the species**

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Basic and Applied Herpetology 33 (2019) 33-42

SUPPLEMENTARY MATERIAL

Table S1: Distribution of individuals measured in the four localities (Loc): Alm (Almeida), For (Fornillos), Per (Pereña), Piñ (Piñuel); Sex: F (Female), M (Male); Group Age: Ad (Adult), Sb (Subadult), J (juvenile); n (Sample size).

Loc	Sex	Group Age	n
Alm	F	A	6
		Sb	1
	M	A	2
		Sb	5
For	F	A	36
		Sb	15
	M	A	42
		Sb	25
		J	2
Per	F	A	2
	M	A	4
Piñ	F	A	30
		Sb	3
	M	A	22
		Sb	2

Table S2: Biometric measurements in mm. Sx: Sex (F: Female, M: Male). Group Age: (Ad: Adult. Sb: Subadult, J: juvenile). n: Sample size. Perct. Percentage. Lc: Carapace length, UMC: Short length of third claw. UMM: Long length of third claw. UGC: Short length of first claw. UGM: Long length of first claw. CLI1: Claw index for the first claw. CLI2: Claw index for the third claw.

Sx	Group Age	n	Perct.		LC	UMC	UMM	UGC	UGM	CLI1	CLI2
F	Ad	74	37.6%	Mean	148	9.1	9.4	8.7	9.1	3	3.3
				Max	163.6	10.8	11	10	10.3	9.1	8.8
				Min	132.3	6.9	7	6.6	7	1	1
F	Sb	20	10.2%	Mean	109	6.8	7.1	6.4	6.8	3.2	4.6
				Max	128.9	8.6	9.2	8.1	8.7	7.2	10.1
				Min	83.1	5	5.3	5	5.2	1	1.4
M	Ad	70	35.5%	Mean	142.8	9.4	10.7	9.1	11.1	7.4	10.6
				Max	160.4	11.9	15	11.7	14	12.5	15.5
				Min	127.5	7	7.2	6.9	7	1.5	1.5
M	J	2	1%	Mean	65.5	3.8	4.25	3.7	4.3	6	8.1
				Max	71.6	4.1	5	4.1	4.5	10.9	10.6
				Min	59.5	3.5	3.5	3.3	4	1	5.7
M	Sb	31	15.7%	Mean	121	8	8.8	7.8	9.1	5.4	8.2
				Max	132.5	10	11.3	9.9	11.5	12.3	20.4
				Min	89.7	5	5.5	5	5	1.8	1