

**Table 4.** Morphometric data of females of four Portuguese populations of *Paratrichodorus hispanus*. All measurements are in  $\mu\text{m}$  and in the form: mean  $\pm$  standard deviation (range).

	Population			
	Esporões, Braga <sup>(a)</sup>		Barcelos <i>Humulus lupulus</i>	Ponte de Lima <i>Vitis vinifera</i>
	<i>Zantedeschia aetiopica</i> and <i>Hedera canariensis</i>	Fallow ground (potato field)		
n	12	8	6	11
L	761.6 $\pm$ 65.5 (680-930)	779.3 $\pm$ 74 (710-780)	881.7 $\pm$ 74.6 (819-1019)	778.3 $\pm$ 58.5 (660-870)
a	20.1 $\pm$ 1.9 (16.5-22.5)	20.6 $\pm$ 2.5 (16.9-23.7)	17.3 $\pm$ 2.6 (14.8-22.2)	18.2 $\pm$ 3.4 (13.9-26.4)
b	5.3 $\pm$ 0.7 (4.6-7)	5.3 $\pm$ 0.7 (4.5-6.8)	6.3 $\pm$ 1 (5.4-8)	5 $\pm$ 0.4 (4.1-5.6)
V	53.9 $\pm$ 1.4 (50.7-55.9)	54.9 $\pm$ 1.9 (53-57.7)	54.4 $\pm$ 2.3 (51.5-56.6)	56 $\pm$ 1.1 (54-57.5)
Greatest body diam.	38 $\pm$ 2.8 (32.5-43)	38.1 $\pm$ 4.2 (33-46)	51.3 $\pm$ 5 (46-58)	43.6 $\pm$ 6.7 (33-54)
Onchiostyle length	53.7 $\pm$ 2 (50-58)	53.3 $\pm$ 4.8 (43.5-58)	55.5 $\pm$ 2.3 (52-58)	53 $\pm$ 3.3 (47-58.5)
Pharynx length	145.3 $\pm$ 19 (101-175)	149.3 $\pm$ 16 (122-168)	142 $\pm$ 10.8 (127-157)	155.8 $\pm$ 3.2 (152-161)
Anterior end to S-E pore	105.3 $\pm$ 9.7 (88-117.5)	99 $\pm$ 10.5 (81-112)	108.2 $\pm$ 10.7 (92-119)	102.6 $\pm$ 5.3 (92-112)
Anterior genital branch length	258.1 $\pm$ 30.4 (205-312)	162.5 $\pm$ 31 (117-212)	195.5 $\pm$ 27.9 (163-227)	164 $\pm$ 29.9 (113-206)
Posterior genital branch length	229.2 $\pm$ 39.2 (183.5-311)	146.6 $\pm$ 22.2 (116-185)	160.7 $\pm$ 23 (142-195)	129.2 $\pm$ 30.2 (86-173)
G1	33.7 $\pm$ 3.4 (28.1-39.6)	20.8 $\pm$ 3.2 (15.8-25.3)	22.4 $\pm$ 4 (16-27.1)	21.2 $\pm$ 3.5 (14.5-27.4)
G2	30 $\pm$ 3.3 (27-38.4)	18.8 $\pm$ 2.2 (15.1-22.5)	18.2 $\pm$ 2.1 (15.9-21.6)	16.6 $\pm$ 3.5 (10.7-22.3)
Anterior end to S-E pore/ pharynx length (%)	73.7 $\pm$ 12.4 (62.9-110.9)	67 $\pm$ 9.4 (49.1-78.7)	76.8 $\pm$ 11.5 (58.6-93.7)	1.9 $\pm$ 0.1 (1.7-2.1)
Onchiostyle length/pharynx length (%)	37.7 $\pm$ 5.6 (32.4-53.5)	36.2 $\pm$ 6.1 (26.4-45.9)	39.3 $\pm$ 3.2 (36.4-43.7)	34.1 $\pm$ 2.5 (29.2-38.5)

a) Data from Queirós (1997); S-E = secretory-excretory