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CORRECTION

Correction to: Niche differentiation among invasive Ponto-Caspian *Chelicorophium* species (Crustacea, Amphipoda, Corophiidae) by food particle size

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A calibration mistake caused systematic error in the microscopic measurements; all filter mesh size values should be divided by a factor of 2.56. As our conclusions were based on the inter- and intraspecific variations of the trait, this systematic error does not influence them in any way.

Filter mesh sizes ranged between 2.47 and 7.17 µm in *C. curvispinum*, between 1.83 and 5.09 µm in *C. robustum*, and between 1.03 and 2.68 µm in *C. sowinskyi*. Interspecific differences were estimated correctly as 1.12 µm (*SE* = 0.15) between *C. curvispinum* and *C. robustum*, and 1.37 µm (*SE* = 0.15) between *C. robustum* and *C. sowinskyi*. The correct version of Figure 2 and Table 3 are provided in this correction.

The 100-fold magnification mentioned in the text refers to the magnification of the microscope objective.

The original article can be found online at https://doi.org/10.1007/s10452-018-9653-8.

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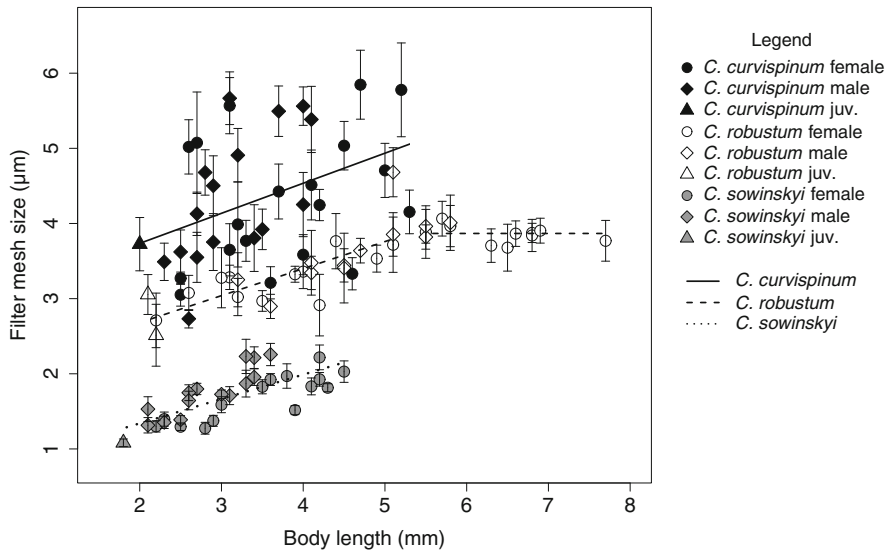

Fig. 2 Filter mesh sizes of *Chelicorophium* species as a function of body length. Lines represent the fitted values of the single-species linear mixed-effects models. This figure represents a rescaled version (all values divided by a factor of 2.56) of Fig. 2 in the original publication.

Table 3 Parameters and variance components of the single-species linear mixed-effects models. Note: the *P*-values of the parameter estimations and the variance components of the models are not affected by the calibration error

Species	Intercept (µm)	Slope (body length)	Body length-dependency (= fixed effects)	Among-individual variation (= random effects)	Within-individual variation (= residual)
C. curvispinum	2.94 ($SE = 0.56$; $P < 0.001$)	0.40 ($SE = 0.16$; $P = 0.015$)	0.15	0.80	0.05
C. robustum (< 5.5 mm)	1.96 ($SE = 0.25$; $P < 0.001$)	0.36 ($SE = 0.06$; $P < 0.001$)	0.41	0.27	0.32
C. robustum (≥ 5.5 mm)	3.87 ($SE = 0.03$; $P < 0.001$)	Not significant	–	0.11	0.89
C. sowinskyi	0.69 ($SE = 0.18$; $P < 0.001$)	0.32 ($SE = 0.06$; $P < 0.001$)	0.52	0.44	0.04