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# Author Correction: Biological parameters, life table and thermal requirements of *Thaumastocoris peregrinus* (Heteroptera: Thaumastocoridae) at different temperatures

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This Article contains errors.

The authors had originally considered only the period of oviposition in the analyses. However, for the longevity analyses it is important that both pre-oviposition and oviposition data is used. The authors re-did these analyses using both sets of data. This affects the female longitudinal results in Table 2 and female risk estimates in in Table 3, as well as the survival curve for female adults displayed in Figure 2b.

The correct versions of Tables 2 and 3 appear below as Tables 1 and 2. The correct version of Figure 2b appears below as Figure 1.

These changes do not affect conclusions of the Article.

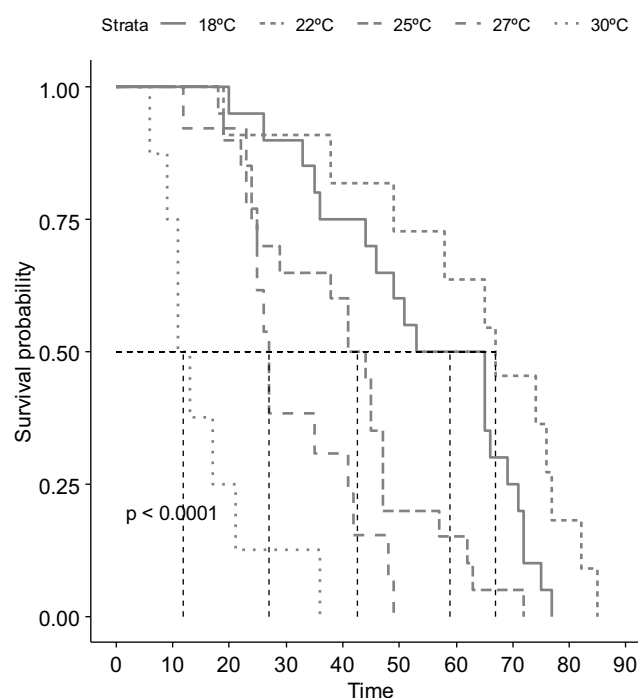
°C	18°C	22°C	25°C	27°C	30°C
N	20	11	20	13	8
Preov	13.10 ± 0.61 <sup>a</sup>	9.09 ± 0.41 <sup>b</sup>	6.20 ± 0.24 <sup>c</sup>	6.31 ± 0.59 <sup>c</sup>	5.13 ± 0.55 <sup>c</sup>
Ovip. (days)	36.3 ± 3.8 <sup>ab</sup>	51.2 ± 6.4 <sup>b</sup>	29.9 ± 6.4 <sup>a</sup>	21.5 ± 3.4 <sup>a</sup>	7.6 ± 3.4 <sup>c</sup>
Eggs/female	45.9 ± 4.6 <sup>ab</sup>	64.0 ± 9.08 <sup>b</sup>	58.1 ± 8.5 <sup>ab</sup>	49.08 ± 9.18 <sup>ab</sup>	22.8 ± 12.5 <sup>a</sup>
Eggs/fem./day	1.1 ± 0.1 <sup>a</sup>	1.2 ± 0.09 <sup>ab</sup>	1.6 ± 0.1 <sup>bc</sup>	1.9 ± 0.19 <sup>c</sup>	1.8 ± 0.4 <sup>ac</sup>
Fem.Long. (days)	54.50 ± 3.94 <sup>a</sup>	62.73 ± 6.12 <sup>a</sup>	40.50 ± 3.49 <sup>b</sup>	31.00 ± 3.07 <sup>bc</sup>	15.50 ± 3.36 <sup>c</sup>
Male Long. (days)	57.4 ± 3.4 <sup>c</sup>	54.1 ± 7.0 <sup>c</sup>	35.4 ± 1.8 <sup>b</sup>	32.62 ± 3.29 <sup>b</sup>	11.3 ± 2.9 <sup>a</sup>
Sex ratio*	0.48 <sup>a</sup>	0.58 <sup>a</sup>	0.48 <sup>a</sup>	0.53 <sup>a</sup>	0.61 <sup>a</sup>

**Table 1.** Duration (mean ± SE) of the pre-oviposition (Preov.) and oviposition (Ovip.) (days), eggs per female (Eggs/female), eggs/female/day (Eggs/day) and female (Fem. Long.) and male (Male Long.) longevity of *Thaumastocoris peregrinus* (Heteroptera: Thaumastocoridae) males and females at different temperatures, RH of 60 ± 10% and photoperiod 24:12 (L: D) h. Means followed by the same letter per line do not differ by Tukey test ( $p \leq 0.05$ ).

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	°C	HR	95% CI		z- value*
			Lower	Upper	
Nymph	18 °C	Reference			
	22 °C	1.85	1.20	2.87	<b>0.005</b>
	25 °C	1.39	0.85	2.27	0.1806
	27 °C	2.53	1.58	4.04	<b>&lt;0.001</b>
	30 °C	4.16	2.64	6.56	<b>&lt;0.001</b>
Female	18 °C	Reference			
	22 °C	0.47	0.20	1.07	0.072
	25 °C	2.50	1.29	4.85	0.006
	27 °C	4.92	2.21	10.94	<b>&lt;0.001</b>
	30 °C	22.98	8.57	61.64	<b>&lt;0.001</b>
Male	18 °C	Reference			
	22 °C	1.03	0.49	2.18	0.923
	25 °C	6.87	3.11	15.19	<b>&lt;0.001</b>
	27 °C	6.84	2.97	14.82	<b>&lt;0.001</b>
	30 °C	100.3	29.24	344.18	<b>&lt;0.001</b>

**Table 2.** Relative risk estimates for *Thaumastocoris peregrinus* (Heteroptera: Thaumastocoridae) reared at different temperatures using multivariable Cox regression analysis. \*Wald statistic value (z). Abbreviations: Hazard Ratio (HR); Confidence Interval (CI).



**Figure 1.** Kaplan–Meier survival curve for *Thaumastocoris peregrinus* (Heteroptera: Thaumastocoridae) female adults at different temperatures.



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