

## Functional responses of copepod nauplii using a high efficiency gut fluorescence technique

Eva López · Ricardo Anadón · Roger P. Harris

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The formula that the author used to calculate copepod dry weight contained an error. This resulted in incorrect values in the “Results” section as well as in Tables 2, 3, and 4. Figures 3 and 4 also contain errors. The corrections are shown below.

### Results

#### Development times and growth rates

Last paragraph should read: “The gross growth efficiency calculated for NIV-NV *C. helgolandicus* was  $0.47 \pm 0.19$  (mean  $\pm$  s.d.) and  $0.35 \pm 0.07$  for NIV-NV *C. typicus*.”

#### Ingestion rates at different concentrations

Last paragraph should read: “Specific ingestion rates ranged between  $0.069$ – $0.443 \mu\text{g C } \mu\text{g}^{-1} \text{ nauplii C d}^{-1}$  for *C. typicus* and  $0.024$ – $0.812 \mu\text{g C } \mu\text{g}^{-1} \text{ nauplii C d}^{-1}$  for *C. helgolandicus*.”

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00227-006-0387-0>.

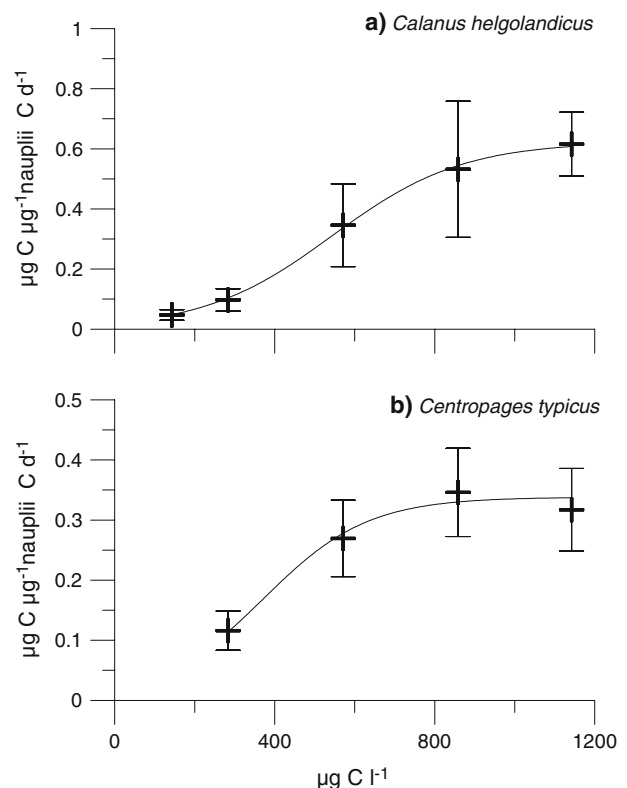
E. López (✉) · R. Anadón  
Area de Ecología, Departamento de Biología de Organismos y Sistemas, Universidad de Oviedo, C/ Catedrático Rodrigo Uría, s/n, CP 33071 Oviedo, Spain  
e-mail: evalop.uo@uniovi.es

R. P. Harris  
Plymouth Marine Laboratory, Prospect Place,  
West Hoe, Plymouth, PL1 3DH, UK

Table 2. Last three columns should read:

Dry weight		Growth
NIV	NV	
$2.225 \pm 0.219$	$3.070 \pm 0.196$	0.255
$0.264 \pm 0.030$	$0.425 \pm 0.025$	0.015

Figure 3. The scale from the Y-axis changes in the following way:



**Discussion and conclusions**

Table 3

Species	Type I				Type II			Type III			
	A	Cd	$I_{max}$	MSE	a	$I_{max}$	MSE	a	Kc	$I_{max}$	MSE
<i>C. helgolandicus</i>	$5.63 \times 10^{-4}$	–	–	0.0173	–	–	–	162	544	0.623	0.0154
<i>C. typicus</i>	$4.57 \times 10^{-4}$	732	0.334	$4.05 \times 10^{-3}$	$6.8 \times 10^{-4}$	0.418	$4.77 \times 10^{-3}$	130	371	0.338	$4.05 \times 10^{-3}$

Table 4. Specific ingestion rates data from this study are incorrect. The correct data are:

Copepod species	Phytoplankton Concentration ( $\mu\text{g C l}^{-1}$ )	Specific ingestion rate ( $\mu\text{g C } \mu\text{g}^{-1}$ nauplii $\text{C day}^{-1}$ )
<i>C. helgolandicus</i>	143	$0.047 \pm 0.017$
<i>C. helgolandicus</i>	287	$0.097 \pm 0.037$
<i>C. helgolandicus</i>	574	$0.345 \pm 0.137$
<i>C. helgolandicus</i>	862	$0.532 \pm 0.226$
<i>C. helgolandicus</i>	1,149	$0.615 \pm 0.106$
<i>C. typicus</i>	287	$0.116 \pm 0.032$
<i>C. typicus</i>	574	$0.269 \pm 0.063$
<i>C. typicus</i>	862	$0.346 \pm 0.073$
<i>C. typicus</i>	1,149	$0.317 \pm 0.068$

Figure 4. Plotted data from this study would change in the following way:

