



ERRATUM

We regret that an error was made with the following article:

Hernández-Guzmán, R., Escalera-Vázquez, L.H. & Suazo-Ortuño, I. (2018). Predicting *Ambystoma ordinarium* distribution under different climate scenarios in central Mexico. *Herpetological Journal* 28(2), 87-92.

Tables 1 and 2 were not clearly formatted, and have been updated as shown below.

Table 1. Husbandry and swabbing protocols for *Ambystoma* salamanders reported in this study

Species	<i>Ambystoma dumerilii</i>			<i>A. mexicanum</i>	<i>A. andersoni</i>
Collection	ZSL London Zoo	Parc de Thoiry	Chester Zoo	Private collection, UK	
Swab numbers	Pre-treatment: 3 individual swabs Post-treatment (0, 30 and 180 days): 11 individual swabs	Pre-treatment: 2 pooled swabs, 8 individuals each Post-treatment (0 days): 2 pooled swabs, eight individuals each Post-treatment (40 days): 5 pooled swabs, 3 individuals each; 1 individual swab	Pre-treatment: 13 individual swab Post-treatment: N/A	Pre-treatment: 1 pooled swab for 4 <i>A. mexicanum</i> Post-treatment (30 days): 1 pooled swab for 4 <i>A. mexicanum</i>	Pre-treatment: 1 pooled swab for 2 <i>A. andersoni</i> Post-treatment (30 days): 1 pooled swab for 2 <i>A. andersoni</i>
Bd/Bsal qPCR results	Bd: 3/3 +ve, Bd infection load: 6.48, 12.6, 2964.12 GE Bsal: 3/3 -ve	Bd: 1/2 two pooled swabs +ve. Bsal: 2/2 pooled swabs -ve.	Bd: 6/13 +ve, Bd infection load: 31, 41.64, 84.72, 97.44, 114.72, 704.76 GE Bsal: 13/13 -ve	Bd: +ve Bsal: -ve	Bd: +ve Bsal: -ve
Animal housing during treatment period	3-4 animals held in 100 x 30 x 30 cm aquaria Aquaria filtered using air-stream sponge filters.	5 animals in a 100 x 50 x 60 cm aquarium; 11 animals individually in 40 x 30 x 30 cm plastic boxes. Large aquarium filter with internal filter. Small boxes unfiltered; 100% water change performed daily.	4-5 animals held in 400L aquaria.	Large plastic boxes (varying capacity). No filtration. Daily 100% water changes and disinfection of enclosures.	
Water quality parameters during treatment period	pH: c. 8 Ammonia (NH ₃ ⁺): 0 - 0.03mg/L (with two brief instances of c. 0.5mg/L) Nitrite (NO ₂): 0-0.04mg/L (with one instance of c. 0.5mg/L) Nitrate (NO ₃): <10 mg/l Alkalinity: 175-200mg/L Temperature: 15-17 °C	pH: 6.8 - 7.2 Nitrite (NO ₂): 0mg/L Nitrate (NO ₃): 50 - 75 mg/l Conductivity: 370 micro Siemens. Temperature: 18 °C	Water parameters not recorded.	pH: 7.9. Temperature: 16-20 °C.	

Table 2. Protocols for and outcomes of itraconazole treatment in *Ambystoma* salamanders reported in this study.

Species	<i>Ambystoma dumerilii</i>			<i>A. mexicanum</i>	<i>A. andersoni</i>
Collection	ZSL London Zoo	Parc de Thoiry	Chester Zoo	Private collection, UK	
Therapeutic drug and preparation	Itraconazole (Sporanox; Janssen Pharamceutica N.V., Beerse B-2340, Belgium).		Itraconazole (Itrafungol; Elanco, Division Eli Lilly Canada Inc., 150 Research Lane, Suite 120, Guelph, ON, N1G 4T2, Canada)	Itraconazole (Itrafungol)	
Therapeutic itraconazole concentration, duration and temperature	0.01%. 15 minute baths daily for eleven days at c. 16 °C.	<p>Group 1 (n=8): 0.01%. 7 minute baths daily for seven days.</p> <p>Group 2 (n=8): 0.005%. 15 minute baths daily for seven days</p> <p>Both versions at c. 18°C.</p>	<p>0.01%. 5 minute baths daily for ten days, followed by 10 rest days and then a further ten days of 5 minute baths. Treatment course not completed due to mortality.</p> <p>Water temperature not recorded.</p>	<p>0.01% in buffered with one tsp NaHCl/5L tap water to maintain pH 7.</p> <p>5 minutes per day, daily over six days.</p> <p>16-20 °C.</p>	
Treatment protocol	Animals were moved to individual c. 1L containers of itraconazole solution. Filtered aquaria were not sterilised between treatments in order to preserve biological filtration.		Animals were to be bathed in 1 litre of solution in a clear plastic bag. Aquaria and filters sterilized with 1:500 F10 disinfectant after 5 and 10 days of treatment. Treatment was not completed.	Animals bathed in individual 1L containers. Enclosures sterilised between treatments.	
Mortality	0%		100% (animals either died from presumed toxicosis or were euthanased)	<i>A. mexicanum</i> : 0%	<i>A. andersoni</i> : 50%
Bd negative post treatment?	Y		Animals did not survive treatment	Y	Y