## Amphibia-Reptilia

## Behavioural and physiological responses to simulated predator-induced stress in the eastern box turtle, *Terrapene carolina carolina*

Victoria L. Preston<sup>1</sup>, Jessica M. Vannatta<sup>2</sup>, Matthew Klukowski<sup>1,\*</sup>

Middle Tennessee State University, Department of Biology, Murfreesboro, Tennessee,
37132, USA

2 – Hungry Valley State Vehicular Recreation Area, California Department of Parks and Recreation, Gorman, California, 93243, USA

\*Corresponding author; e-mail: <u>matt.klukowski@mtsu.edu</u>

## **Supplementary material**

**Table S1a.** Anterior plastron response of eastern box turtles immediately after stimulusapplication. See Methods for a description of the different plastron positions.

		Fully	Mostly	Slightly	Fully
Treatment	n	Open	Open	Open	Closed
Control	10	10	0	0	0
Visual	10	8	1	1	0
Poke	10	3	2	3	2
Pinch	10	0	1	1	8

		Fully	Barely	Mostly	Out	Extended
Treatment	n	In	Out	Out	Normal	Far
Control	10	0	0	1	8	1
Visual	10	3	7	0	0	0
Poke	10	6	4	0	0	0
Pinch Flip	10	10	0	0	0	0

Table S1b. Head response of eastern box turtles immediately after stimulus application. See fig.1 for depiction of different head positions.

Table S1c. Front leg response of eastern box turtles immediately after stimulus application.

				Out
Treatment	n	Fully In	Barely Out	Normal
Control	9	1	1	7
Visual	10	4	1	5
Poke	10	10	0	0
Pinch Flip	10	10	0	0