

### Supplementary Table

Summary of relationships of total length (TL) and weight (W) reported for red lionfish (*Pterois volitans*) and devil firefish (*P. miles*) sampled in different regions.  $R^2$ =coefficient of multiple determination.

Region	Regression equation (pooled)	$R^2$	$n$	Source
Yucatan, Mexico	$W = 7.95 \times 10^{-3} (TL)^{3.18}$	0.99	2143	Sabido-Itzá et al. (2016)
Little Cayman	$W = 3.00 \times 10^{-6} (TL)^{3.24}$	0.97	1887	Edwards et al. (2014)
North Carolina	$W = 2.89 \times 10^{-5} (TL)^{2.89}$	–	774	Barbour et al. (2011)
Northeast Gulf of Mexico	$W = 2.07 \times 10^{-6} (TL)^{3.34}$	0.98	934	Dahl and Patterson (2014)
Northern Gulf of Mexico	$W = 1.00 \times 10^{-6} (TL)^{3.44}$	0.99	582	Fogg et al. (2013)
Northern Gulf of Mexico (males)	$W = 3.00 \times 10^{-6} (TL)^{3.29}$	0.97	2406	This study
Northern Gulf of Mexico (females)	$W = 2.00 \times 10^{-6} (TL)^{3.37}$	0.97	2264	This study