

Spatial variation in allometric growth of invasive lionfish has management implications

Supplementary Table 3

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Table 1: Comparison of errors of total biomass estimation for each pair of parameters. Numeric columns show the estimated total biomass for each pair of parameters (summing across all 109 organisms) and how these compare to true observed total biomass (5729.34 g).

Region	Study	Biomass (g)	Percent of observed
WA	Barbour et al., 2011 (Both)	8039.97	140.33
GoM	Fogg et al., 2013 (Female)	7285.06	127.15
GoM	Aguilar-Perera & Quijano-Puerto, 2016 (Female)	7269.23	126.88
Ca	Toledo-Hernández et al., 2014 (Both)	7199.02	125.65
GoM	Aguilar-Perera & Quijano-Puerto, 2016 (Both)	7173.46	125.21
GoM	Aguilar-Perera & Quijano-Puerto, 2016 (Male)	7134.81	124.53
GoM	Fogg et al., 2013 (Both)	7097.72	123.88
GoM	Fogg et al., 2013 (Male)	7096.05	123.85
Ca	Sabido-Itza et al., 2016 (Both)	6936.98	121.08
Ca	Sandel et al., 2015 (Both)	6617.10	115.49
GoM	Dahl & Patterson, 2014 (Both)	6391.44	111.56
Ca	de Leon et al., 2013 (Both)	6356.86	110.95
Ca	Chin et al., 2016 (Both)	6183.76	107.93
WA	Darling et al., 2011 (Both)	6028.22	105.22
Ca	This study (Both)	5633.60	98.33
Ca	Edwards et al., 2014 (Both)	5415.68	94.53
Ca	Sabido-Itza et al., 2016b (Both; BC)	4399.80	76.79
Ca	Sabido-Itza et al., 2016b (Both; PNAX)	4363.54	76.16