

Density (ind ha ⁻¹)	Error	Study Region	Native or Invaded	Years	Lionfish Species	Survey method	# Sites	# Samples	# Lionfish	Reference #
393.3	144.4 (SD)	Bahamas	Invaded	2008	<i>P. volitans</i>	50 x 10 m BT	3	12		29
101.7	103 (SD)	Bahamas	Invaded	2008	<i>P. volitans</i>	50 x 10 m BT	13	75	239	28
13	18 (SD)	Bahamas (San Salvador)	Invaded	2009	<i>P. volitans</i>	50 x 10 m BT	18	54		27
160		Belize	Invaded	2012	<i>P. volitans</i>	50 x 10 m BT	71			26
11.1	4.2 (SE)	Belize	Invaded	2013	<i>P. volitans</i>	50 x 10 m BT	16			56
30		Bonaire (fished)	Invaded	2011	<i>P. volitans</i>	50 x 4 m BT	264		264	65
66		Bonaire (unfished)	Invaded	2011	<i>P. volitans</i>	50 x 4 m BT	156		151	65
440		Caribbean	Invaded	2009-2012	<i>P. volitans</i>	30 x 2m BT & 50 x 10m BT				26
2.88	0.9 (SE)	Colombia	Invaded	2012	<i>P. volitans</i>	50 x 5 m BT		282		66
92	130 (SD)	Costa Rica	Invaded	2011	<i>P. volitans</i>	15-43 x 5 m BT	4	26		67
310		Cuba	Invaded	2013	<i>P. volitans</i>	50 x 2 m BT	6	36		68
160	180 (SD)	Cuba	Invaded	2012-2013	<i>P. volitans</i>	50 X 2m BT	5			69
150		Cuba (Jardines de la Reina)	Invaded	2011	<i>P. volitans</i>	30 x 2 m BT & 50 x 10m BT				26
127		Curacao	Invaded	2011	<i>P. volitans</i>	50 x 4 m BT	132		147	65
3.5	0.9 (SE)	Guam	Native	2010	<i>P. volitans</i>	500 x 10 m BT	23		127	60
3.6		Indian Ocean	Native		<i>Pterois</i> spp.	25-50 x 2-5 m BT		389	61	34
39.51	5.6 (SE)	Jamaica	Invaded	2012-2014	<i>P. volitans</i>	25 x 5 m BT	3	468		70
32.58	4.89 (SE)	Jamaica	Invaded	2012-2014	<i>P. volitans</i>	25 x 5 m BT				70
21.29	3.47 (SE)	Jamaica	Invaded	2012-2014	<i>P. volitans</i>	25 x 5 m BT				70
25.1	45.7 (SD)	Kenya	Native		<i>P. miles</i>	50 x 10 m BT	7	23	70	28
162.5		Little Cayman Island	Invaded	2013	<i>P. volitans</i>	50 x 4 m BT	84			33
34		Little Cayman Island	Invaded	2013	<i>P. volitans</i>	50 x 4 m BT	84			33
21.5		Little Cayman Island	Invaded	2013	<i>P. volitans</i>	50 x 4 m BT	84			33
118	24 (SE)	Martinique	Invaded	2013	<i>P. volitans</i>	50 x 50 m quadrat	5		6848	71
14.7	0.8 (SE)	Martinique	Invaded	2012	<i>P. volitans</i>	50 x 5 m BT	11	39		71
21.2	5.1 (SD)	North Carolina	Invaded	2004	<i>P. volitans</i>	50-100 m x visiblity BTs	17	17		30
84.6	15 (SE)	North Carolina (15-37m)	Invaded	2006-2010	<i>P. volitans</i>	50 x 10 m BT				31
176.4	24 (SE)	North Carolina (38-46m)	Invaded	2006-2010	<i>P. volitans</i>	50 x 10 m BT				31
49		Northern Gulf of Mexico (natural reef)	Invaded	2009-2013	<i>P. volitans</i>	25 x 5m BT, 15 m cylinder	38		934	16
2.2		Palau	Native	2009	<i>P. volitans</i>	rotonone	28			72
300		Panama	Invaded	2013	<i>P. volitans</i>	30 x 3 m BT	3	12		73
21.9	6.5 (SE)	Philippines	Native	2010	<i>P. volitans</i>	500 x 10 m BT	24		397	60
26.4		Red Sea	Native		<i>P. miles</i>	50 x 10 m BT	6	98		74
0.27		Throughout Pacific Ocean	Native		<i>Pterois</i> spp.	25-50 x 2-5 m BT	110	10204	64	34
16.79		Turks and Caicos (South Caicos)	Invaded	2013	<i>P. volitans</i>	transects, dist. based samp.		37	299	75
121	164 SD	Venezuela	Invaded	2013	<i>P. volitans</i>					76
30	83.5 SD	Venezuela	Invaded	2011	<i>P. volitans</i>	30 x 2 m BT	11	22		76
25.83	66.51 (SD)	Venezuela	Invaded	2014	<i>P. volitans</i>	30 x 4 m BT	5	19	62	77