

**S1 Table. Monthly survey effort deployed over the study period (2009–2014), from June to October, off the west coast of Reunion and photo-identification effort applied to *T. aduncus*.**

Year	Month	Number of daily surveys	Survey effort (in km) in <100m deep waters	Number of groups sighted	Number of distinct individuals	Number of new identifications	Cumulative number of new identifications
2009	6	4	104	4	13	13	13
	7	28	555	7	20	13	26
	8	33	699	9	21	4	30
	9	26	682	7	20	3	33
	10	18	439	8	23	11	44
2010	6	5	117	5	17	2	46
	7	26	695	16	27	1	47
	8	43	1 008	6	11	1	48
	9	36	894	8	24	2	50
	10	31	812	12	22	2	52
2011	6	22	497	19	24	3	55
	7	32	647	19	26	1	56
	8	43	1 068	18	26	0	56
	9	25	651	7	12	0	56
	10	25	660	15	33	0	56
2012	6	21	615	11	25	3	59
	7	37	1 006	15	32	1	60
	8	37	960	13	32	1	61
	9	28	688	6	17	0	61
	10	19	633	10	27	1	62
2013	6	16	391	8	16	0	62
	7	43	929	12	23	0	62
	8	38	1 137	9	16	1	63
	9	20	413	10	11	0	63
	10	12	344	6	23	0	63
2014	6	16	288	9	15	1	64
	7	36	709	13	34	2	66
	8	38	854	17	25	0	66
	9	18	394	3	4	0	66
	10	11	270	3	11	0	66
<b>TOTAL</b>		<b>1173</b>	<b>19 161</b>	<b>305</b>		<b>66</b>	