

**Appendix 1.** Number of male tomtits detected at different distances from the transect line, by block, time, and observer.

Block	Time	Observer	<10 m	11–20 m	21–30 m	31–40 m	41–50 m	51–60 m	61–70 m	71–80 m	81–90 m	91–100 m
Whareorino	Pre-poison	1	5	8	9	14	10	6	5	1	0	0
		2	9	13	4	7	8	6	2	1	1	1
	Post-poison	1	21	23	30	19	10	4	3	3	0	0
		2	12	14	23	11	12	9	4	6	0	1
Moeatoa	Pre-poison	1	2	11	5	11	2	1	1	1	0	0
		2	8	4	5	7	5	0	0	0	0	0
	Post-poison	1	15	17	16	9	4	1	1	1	0	0
		2	6	5	10	6	4	2	1	4	1	1
Total												
Whareorino			47	58	66	51	40	25	14	11	1	2
Moeatoa			31	37	36	33	15	4	3	6	1	1
Total												
Pre-poison			24	36	23	39	25	13	8	3	1	1
Post-poison			54	59	79	45	30	16	9	14	1	2
Total												
Observer 1			43	59	60	53	26	12	10	6	0	0
Observer 2			35	36	42	31	29	17	7	11	2	3