



Time requirement table for nest box monitoring

Number of nest boxes	Time at boxes* (hours)	Time checking boxes plus 30 minutes of driving time (hours)	# of 2-hour evenings required to check all boxes once per week	# of 2-hour evenings required per week (with 2 observers and vehicles)	# of 2-hour evenings required per week (with 3 observers and vehicles)
5	0.8	1.3	0.7	0.3	0.2
10	1.7	2.2	1.1	0.5	0.4
15	2.5	3.0	1.5	0.8	0.5
20	3.3	3.8	1.9	1.0	0.6
30	5.0	5.5	2.8	1.4	0.9
40	6.7	7.2	3.6	1.8	1.2
50	8.3	8.8	4.4	2.2	1.5
60	10.0	10.5	5.3	2.6	1.8
70	11.7	12.2	6.1	3.0	2.0
80	13.3	13.8	6.9	3.5	2.3
90	15.0	15.5	>7	3.9	2.6
100	16.7	17.2	>7	4.3	2.9
110	18.3	18.8	>7	4.7	3.1
120	20.0	20.5	>7	5.1	3.4
130	21.7	22.2	>7	5.5	3.7

* involves exiting vehicle, unloading ladder, approaching nest box, setting ladder, collecting data from nest box, reloading ladder, and departing (for one round of nest checks).

Number of nest boxes	Time at boxes >7 (hours)	Time checking boxes plus 30 minutes of driving time (hours)	# of 2-hour evenings required to check all boxes once per week	# of 2-hour evenings required per week (with 2 observers and vehicles)	# of 2-hour evenings required per week (with 3 observers and vehicles)
140	23.3	23.8	>7	6.0	4.0
150	25.0	25.5	>7	6.4	4.3
160	26.7	27.2	>7	6.8	4.5
170	28.3	28.8	>7	>7	4.8
180	30.0	30.5	>7	>7	5.1
190	31.7	32.2	>7	>7	5.4
200	33.3	33.8	>7	>7	5.6
210	35.0	35.5	>7	>7	5.9
220	36.7	37.2	>7	>7	6.2
230	38.3	38.8	>7	>7	6.5
240	40.0	40.5	>7	>7	6.8
250	41.7	42.2	>7	>7	7.0
260	43.3	43.8	>7	>7	>7
270	45.0	45.5	>7	>7	>7
280	46.7	47.2	>7	>7	>7
290	48.3	48.8	>7	>7	>7
300	50.0	50.5	>7	>7	>7

* involves exiting vehicle, unloading ladder, approaching nest box, setting ladder, collecting data from nest box, reloading ladder, and departing (for one round of nest checks).