Supporting Information for:
Funnel web spiders are a menace

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6 SUPPLEMENTARY FIGURES

Table S1 Summary of observation data along each transect. Data show the number of spider holes observed (n) and that predicted by the open n-mixture model ($\hat{n}$). Dashes indicate that certain transects were not sampled during certain time periods.

Transect	Date	n	$\hat{n}$	Start time	End time	Search time
1	11/07/2016	9	22.58	2021-03-16 12:41:14	2021-03-16 13:33:10	51.93
1	12/07/2016	2	22.58	2021-03-16 13:21:49	2021-03-16 13:56:23	34.57
1	13/07/2016	3	22.58	2021-03-16 13:18:21	2021-03-16 13:54:56	36.58
1	14/07/2016	5	22.58	2021-03-16 12:59:00	2021-03-16 13:19:32	20.53
1	16/07/2016	1	22.58	2021-03-16 12:49:50	2021-03-16 12:50:09	0.32
1	17/07/2016	1	22.58	2021-03-16 15:06:28	2021-03-16 15:17:49	11.35
1	18/07/2016	4	22.58	2021-03-16 16:07:53	2021-03-16 16:27:37	19.73
1	19/07/2016	2	22.58	2021-03-16 16:15:31	2021-03-16 16:26:57	11.43
2	11/07/2016	0	9.88	–	–	–
2	12/07/2016	0	9.88	–	–	–
2	13/07/2016	1	9.88	2021-03-16 15:34:22	2021-03-16 15:51:44	17.37
2	14/07/2016	0	9.88	–	–	–
2	16/07/2016	0	9.88	–	–	–
2	17/07/2016	0	9.88	–	–	–
2	18/07/2016	3	9.88	2021-03-16 16:11:03	2021-03-16 16:29:19	18.27
2	19/07/2016	1	9.88	2021-03-16 16:02:17	2021-03-16 16:15:20	13.05
3	11/07/2016	3	16.60	2021-03-16 13:40:26	2021-03-16 13:55:47	15.35
3	12/07/2016	4	16.60	2021-03-16 14:01:49	2021-03-16 14:27:07	25.3
3	13/07/2016	0	16.60	–	–	–
3	14/07/2016	2	16.60	2021-03-16 13:24:18	2021-03-16 13:37:52	13.57
3	16/07/2016	0	16.60	–	–	–
3	17/07/2016	2	16.60	2021-03-16 14:50:59	2021-03-16 15:00:35	9.6
3	18/07/2016	0	16.60	–	–	–
3	19/07/2016	5	16.60	2021-03-16 15:48:23	2021-03-16 16:04:53	16.5
4	11/07/2016	0	20.20	–	–	–
4	12/07/2016	1	20.20	2021-03-16 13:42:56	2021-03-16 14:07:42	24.77
4	13/07/2016	10	20.20	2021-03-16 15:03:05	2021-03-16 15:27:27	24.37
4	14/07/2016	0	20.20	–	–	–
4	16/07/2016	0	20.20	–	–	–
4	17/07/2016	0	20.20	–	–	–
4	18/07/2016	9	20.20	2021-03-16 15:41:38	2021-03-16 16:05:55	24.28
4	19/07/2016	0	20.20	–	–	–
5	11/07/2016	0	33.18	–	–	–
5	12/07/2016	1	33.18	2021-03-16 14:31:51	2021-03-16 14:51:48	19.95
5	13/07/2016	13	33.18	2021-03-16 14:29:10	2021-03-16 15:04:47	35.62
5	14/07/2016	4	33.18	2021-03-16 13:42:17	2021-03-16 14:08:01	25.73
5	16/07/2016	1	33.18	2021-03-16 15:06:26	2021-03-16 15:22:18	15.87
5	17/07/2016	9	33.18	2021-03-16 14:05:30	2021-03-16 14:45:28	39.97
5	18/07/2016	12	33.18	2021-03-16 15:01:55	2021-03-16 15:35:24	33.48
5	19/07/2016	10	33.18	2021-03-16 15:19:08	2021-03-16 15:43:15	24.12
6	11/07/2016	0	24.44	–	–	–
6	12/07/2016	1	24.44	2021-03-16 14:13:50	2021-03-16 14:40:41	26.85
6	13/07/2016	3	24.44	2021-03-16 14:33:04	2021-03-16 14:55:57	22.88
6	14/07/2016	0	24.44	–	–	–
6	16/07/2016	0	24.44	–	–	–
6	17/07/2016	1	24.44	2021-03-16 14:28:32	2021-03-16 14:53:21	24.82
6	18/07/2016	12	24.44	2021-03-16 15:01:39	2021-03-16 15:36:19	34.67

Transect	Date	n	$\hat{n}$	Start time	End time	Search time
6	19/07/2016	10	24.44	2021-03-16 14:44:44	2021-03-16 15:37:01	52.28
7	11/07/2016	7	35.32	2021-03-16 14:39:15	2021-03-16 14:57:43	18.47
7	12/07/2016	7	35.32	2021-03-16 14:57:30	2021-03-16 15:19:42	22.2
7	13/07/2016	3	35.32	2021-03-16 15:11:38	2021-03-16 15:29:38	18
7	14/07/2016	9	35.32	2021-03-16 14:13:36	2021-03-16 14:41:43	28.12
7	16/07/2016	9	35.32	2021-03-16 14:29:50	2021-03-16 15:00:41	30.85
7	17/07/2016	10	35.32	2021-03-16 13:25:34	2021-03-16 13:54:31	28.95
7	18/07/2016	7	35.32	2021-03-16 14:03:26	2021-03-16 15:01:44	58.3
7	19/07/2016	4	35.32	2021-03-16 14:41:23	2021-03-16 14:44:00	2.62
8	11/07/2016	7	57.64	2021-03-16 14:53:49	2021-03-16 15:12:58	19.15
8	12/07/2016	1	57.64	2021-03-16 14:45:38	2021-03-16 15:01:25	15.78
8	13/07/2016	6	57.64	2021-03-16 13:54:57	2021-03-16 14:26:20	31.38
8	14/07/2016	7	57.64	2021-03-16 13:48:27	2021-03-16 14:16:58	28.52
8	16/07/2016	9	57.64	2021-03-16 14:34:08	2021-03-16 15:17:15	43.12
8	17/07/2016	6	57.64	2021-03-16 13:41:05	2021-03-16 14:23:33	42.47
8	18/07/2016	44	57.64	2021-03-16 13:58:36	2021-03-16 14:57:48	59.2
8	19/07/2016	11	57.64	2021-03-16 14:41:54	2021-03-16 15:15:00	33.1
9	11/07/2016	0	134.54	–	–	–
9	12/07/2016	0	134.54	–	–	–
9	13/07/2016	0	134.54	–	–	–
9	14/07/2016	2	134.54	2021-03-16 15:51:20	2021-03-16 16:03:36	12.27
9	16/07/2016	82	134.54	2021-03-16 14:45:29	2021-03-16 15:59:50	74.35
9	17/07/2016	0	134.54	–	–	–
9	18/07/2016	8	134.54	2021-03-16 15:45:25	2021-03-16 15:51:17	5.87
9	19/07/2016	118	134.54	2021-03-16 13:58:54	2021-03-16 16:09:30	130.6
10	11/07/2016	0	106.58	–	–	–
10	12/07/2016	0	106.58	–	–	–
10	13/07/2016	16	106.58	2021-03-16 15:12:28	2021-03-16 15:46:46	34.3
10	14/07/2016	0	106.58	–	–	–
10	16/07/2016	16	106.58	2021-03-16 15:01:38	2021-03-16 15:24:52	23.23
10	17/07/2016	56	106.58	2021-03-16 14:53:20	2021-03-16 15:38:15	44.92
10	18/07/2016	70	106.58	2021-03-16 15:37:30	2021-03-16 15:58:17	20.78
10	19/07/2016	58	106.58	2021-03-16 15:13:53	2021-03-16 15:35:59	22.1
11	11/07/2016	8	236.86	2021-03-16 14:42:46	2021-03-16 14:53:51	11.08
11	12/07/2016	210	236.86	2021-03-16 15:39:31	2021-03-16 16:12:12	32.68
11	13/07/2016	86	236.86	2021-03-16 15:19:19	2021-03-16 15:48:56	29.62
11	14/07/2016	94	236.86	2021-03-16 15:13:50	2021-03-16 15:44:43	30.88
11	16/07/2016	2	236.86	2021-03-16 14:36:08	2021-03-16 14:36:45	0.62
11	17/07/2016	16	236.86	2021-03-16 14:54:42	2021-03-16 15:06:25	11.72
11	18/07/2016	10	236.86	2021-03-16 15:32:52	2021-03-16 15:38:41	5.82
11	19/07/2016	80	236.86	2021-03-16 15:12:32	2021-03-16 15:50:20	37.8
12	11/07/2016	0	204.64	–	–	–
12	12/07/2016	24	204.64	2021-03-16 15:27:24	2021-03-16 15:39:16	11.87
12	13/07/2016	16	204.64	2021-03-16 14:50:46	2021-03-16 15:12:21	21.58
12	14/07/2016	188	204.64	2021-03-16 15:08:02	2021-03-16 15:55:52	47.83
12	16/07/2016	14	204.64	2021-03-16 14:34:33	2021-03-16 14:54:20	19.78
12	17/07/2016	24	204.64	2021-03-16 14:28:54	2021-03-16 14:46:58	18.07
12	18/07/2016	58	204.64	2021-03-16 15:06:16	2021-03-16 15:31:37	25.35
12	19/07/2016	56	204.64	2021-03-16 14:45:24	2021-03-16 15:08:56	23.53
13	11/07/2016	26	123.36	2021-03-16 14:20:10	2021-03-16 14:35:38	15.47
13	12/07/2016	70	123.36	2021-03-16 15:00:45	2021-03-16 15:39:26	38.68
13	13/07/2016	0	123.36	–	–	–
13	14/07/2016	90	123.36	2021-03-16 14:33:43	2021-03-16 15:09:11	35.47
13	16/07/2016	14	123.36	2021-03-16 14:10:00	2021-03-16 14:29:36	19.6
13	17/07/2016	6	123.36	2021-03-16 14:14:42	2021-03-16 14:46:33	31.85

Transect	Date	n	$\hat{n}$	Start time	End time	Search time
13	18/07/2016	32	123.36	2021-03-16 14:40:48	2021-03-16 15:00:42	19.9
13	19/07/2016	24	123.36	2021-03-16 14:43:45	2021-03-16 15:12:19	28.57
14	11/07/2016	38	118.62	2021-03-16 14:24:06	2021-03-16 15:20:13	56.12
14	12/07/2016	48	118.62	2021-03-16 14:54:38	2021-03-16 15:18:29	23.85
14	13/07/2016	22	118.62	2021-03-16 14:25:27	2021-03-16 14:41:53	16.43
14	14/07/2016	0	118.62	–	–	–
14	16/07/2016	18	118.62	2021-03-16 14:22:20	2021-03-16 14:28:53	6.55
14	17/07/2016	22	118.62	2021-03-16 14:00:50	2021-03-16 14:22:26	21.6
14	18/07/2016	68	118.62	2021-03-16 14:37:23	2021-03-16 15:01:09	23.77
14	19/07/2016	60	118.62	2021-03-16 14:07:05	2021-03-16 14:40:19	33.23
15	11/07/2016	20	99.20	2021-03-16 13:49:59	2021-03-16 14:15:57	25.97
15	12/07/2016	30	99.20	2021-03-16 13:39:33	2021-03-16 14:55:25	75.87
15	13/07/2016	58	99.20	2021-03-16 13:54:05	2021-03-16 14:46:04	51.98
15	14/07/2016	52	99.20	2021-03-16 13:49:20	2021-03-16 14:27:59	38.65
15	16/07/2016	6	99.20	2021-03-16 13:46:52	2021-03-16 14:02:55	16.05
15	17/07/2016	6	99.20	2021-03-16 13:36:43	2021-03-16 14:09:14	32.52
15	18/07/2016	14	99.20	2021-03-16 14:14:33	2021-03-16 14:32:28	17.92
15	19/07/2016	32	99.20	2021-03-16 13:51:16	2021-03-16 14:43:33	52.28
16	11/07/2016	0	97.94	–	–	–
16	12/07/2016	22	97.94	2021-03-16 13:39:39	2021-03-16 14:26:27	46.8
16	13/07/2016	10	97.94	2021-03-16 13:57:53	2021-03-16 14:21:07	23.23
16	14/07/2016	76	97.94	2021-03-16 13:36:44	2021-03-16 14:31:50	55.1
16	16/07/2016	4	97.94	2021-03-16 13:57:45	2021-03-16 14:10:33	12.8
16	17/07/2016	24	97.94	2021-03-16 13:27:44	2021-03-16 13:54:01	26.28
16	18/07/2016	14	97.94	2021-03-16 13:52:31	2021-03-16 14:32:24	39.88
16	19/07/2016	42	97.94	2021-03-16 13:43:04	2021-03-16 14:06:49	23.75