

Hope, D. D., Lank, D. B., Smith, B. D. and Ydenberg, R. C. 2011. Migration of two calidrid sandpiper species on the predator landscape: how stopover time and hence migration speed vary with geographical proximity to danger. – J. Avian Biol. 42: 522-529.

## Supplementary material

### Appendix 1

Table A1. Summary of results and models from AIC analysis of survival for adult western sandpipers at Sidney Island, British Columbia. Model names are listed as year (g) and week (w). Possible trends are linear (L), quadratic (Q), free (independent estimate for each group and/or week) (f), or null (0). A  $\hat{c}$  of 1.268 was used in the analysis. Parameter estimates included +1 for the intercept, +1 for the model variance, and +1 because we used Quasi-AIC values.

Model	-2ln[L]	N	K	QAIC	Delta AIC	LikelihoodAIC	AICw
g L w L	1193.409	489	13	967.974	0.000	1.00	0.46
g L w Q	1192.424	489	14	969.317	1.343	0.51	0.24
g Q w L	1193.405	489	14	970.090	2.116	0.35	0.16
g Q w Q	1192.417	489	15	971.440	3.466	0.18	0.08
g L w 0	1202.858	489	12	973.315	5.341	0.07	0.03
g 0 w L	1204.588	489	12	974.680	6.705	0.03	0.02
g 0 w Q	1204.502	489	13	976.722	8.748	0.01	0.01
g 0 w 0	1220.702	489	11	985.286	17.312	0.00	0.00
g F w F	1160.337	489	36	993.018	25.044	0.00	0.00

Table A2. Summary of results and models from AIC analysis of survival for juvenile western sandpipers at Sidney Island, British Columbia. Model names are listed as year (g) and week (w). Possible trends are linear (L), quadratic (Q), free (independent estimate for each group and/or week) (f), or null (0). A  $\hat{c}$  of 1.186 was used in the analysis. Parameter estimates included +1 for the intercept, +1 for the model variance, and +1 because we used Quasi-AIC values.

Model	-2ln[L]	N	K	QAIC	Delta AIC	LikelihoodAIC	AICw
g Q w Q	7193.397	2415	15	6093.613	0.000	1.00	0.55
g L w Q	7198.082	2415	14	6095.537	1.924	0.38	0.21
g Q w L	7198.280	2415	14	6095.704	2.091	0.35	0.19
g L w L	7204.425	2415	13	6098.861	5.247	0.07	0.04
g F w F	7119.692	2415	55	6113.898	20.285	0.00	0.00
g L w 0	7241.001	2415	12	6127.669	34.056	0.00	0.00
g 0 w Q	7239.559	2415	13	6128.475	34.862	0.00	0.00
g 0 w L	7246.584	2415	12	6132.375	38.762	0.00	0.00
g 0 w 0	7291.373	2415	11	6168.109	74.496	0.00	0.00

Table A3. Summary of results and models from AIC analysis of survival for adult and juvenile semipalmated sandpipers at Sibley Lake, North Dakota. Possible model effects are adults and juveniles with mass as a covariate. The probability of resighting varied with time in all models. Possible trends are linear (l), quadratic (q), cubic, (c), free (t), or null (.). A  $\hat{c}$  of 3.1083 was used in the analysis. Parameter estimates included +1 for the intercept, +1 for the model variance, and +1 because we used Quasi-AIC values.

Model	QAICc	Delta QAICc	QAICc Weights	Model Likelihood	Num. Par	QDeviance
Adults(./l) Juveniles(l/q)	4192.70	0.00	0.33	1.00	34	4124.16
Adults (./l) Juveniles(q/l)	4193.07	0.36	0.28	0.83	34	4124.52
Adults(./l) Juveniles (q/q)	4193.22	0.52	0.25	0.77	35	4122.65
Adults(./l) Juveniles (l/l)	4194.75	2.04	0.12	0.36	33	4128.24
Adults (l/l) Juveniles (l/q)	4200.44	7.74	0.01	0.02	35	4129.87
Adults(l/l) Juveniles(q/l)	4200.83	8.13	0.01	0.02	35	4130.26
Adults(l/l) Juveniles(q/q)	4201.01	8.31	0.01	0.02	36	4128.41
Adults(l/l) Juveniles(q/q) mass(no int)	4202.62	9.91	0.00	0.01	37	4127.98
Adults(l/l) Juveniles(l/l)	4203.80	11.10	0.00	0.00	34	4133.88
Adults(q/q) Juveniles(l/l)	4205.73	13.03	0.00	0.00	36	4133.13
Adults(q/q) Juveniles(q/q)	4206.24	13.54	0.00	0.00	38	4127.54
Adults(l/l) Juveniles(q/q) mass	4208.69	15.99	0.00	0.00	40	4127.94
Adults(c/c) Juveniles(c/c)	4211.08	18.38	0.00	0.00	42	4126.26
Age + Time	4211.57	18.86	0.00	0.00	51	4108.36
Time	4219.23	26.52	0.00	0.00	50	4116.67
Adults (t) Juveniles (t) no 1st Capture	4224.81	32.11	0.00	0.00	67	4087.33
Adults(./t) Juveniles(t/t)	4230.58	37.87	0.00	0.00	81	4065.53
Adults(./. ) Juveniles(./. )	4233.33	40.63	0.00	0.00	30	4171.54
Null	4240.61	47.91	0.00	0.00	27	4184.90
Age	4242.10	49.39	0.00	0.00	28	4184.36
Adults(t/t) Juveniles(t/t)	4248.72	52.89	0.00	0.00	90	4066.67

Table A4. Summary of results and models from AIC analysis of survival for adult and juvenile semipalmated sandpipers at Kent Island, New Brunswick. Possible model effects are adults and juveniles with mass as a covariate. The probability of resighting varied with time in all models. Possible trends are linear (l), quadratic (q), cubic, (c), free (t), or null (.). A  $\hat{c}$  of 2.9075 was used in the analysis. Parameter estimates included +1 for the intercept, +1 for the model variance, and +1 because we used Quasi-AIC values.

Model	QAICc	Delta QAICc	QAICc Weights	Model Likelihood	Num. Par	QDeviance
Adults l/l Juveniles l/l	3947.04	0.00	0.34	1.00	33	3877.84
Adults l/l Juveniles q/l	3948.06	1.03	0.20	0.60	34	3876.12
Adults l/l Juveniles l/l Mass (No Interactions)	3949.69	2.65	0.09	0.27	34	3877.75
Adults l/l Juveniles l/l Mass	3949.76	2.72	0.09	0.26	37	3873.74
Adults q/q Juveniles l/l	3950.05	3.01	0.08	0.22	35	3876.07
Adults l/l Juveniles q/q	3950.06	3.02	0.08	0.22	35	3876.08
Adults q/l Juveniles q/q	3950.80	3.76	0.05	0.15	36	3874.79
Adults l/q Juveniles q/q	3951.34	4.30	0.04	0.12	36	3875.33
Adults q/q Juveniles q/q	3951.53	4.49	0.04	0.11	37	3874.18
Adults q/q Juveniles q/q Mass	3956.84	9.80	0.00	0.01	41	3870.61
Adults l/l Juveniles q/t	3972.56	25.51	0.00	0.00	45	3878.14
Adults (l) Juveniles (l) No 1st Capture effect	3974.29	27.25	0.00	0.00	29	3913.23
Adults l/l Juveniles t/t	3974.69	27.64	0.00	0.00	50	3870.00
Adults (t) Juveniles (t) No 1st Capture	3980.80	33.75	0.00	0.00	56	3864.46
Adults ./t Juveniles ./t	3986.51	39.45	0.00	0.00	63	3855.71
Age + Time (No Interaction or 1st Capture	3989.11	42.06	0.00	0.00	48	3889.23
Adults(t/t) Juveniles (t/t)	3992.13	45.06	0.00	0.00	74	3838.49
Time (No Group or 1st Capture	3993.21	46.17	0.00	0.00	49	3889.23
Mass	4013.08	66.05	0.00	0.00	26	3957.42
Adults (.) Juveniles (.)	4014.01	66.98	0.00	0.00	27	3954.99
Time   Mass	4014.46	67.39	0.00	0.00	68	3872.58
Adults (./.) Juvenile (./.)	4015.54	68.50	0.00	0.00	29	3952.45
Null	4017.08	70.05	0.00	0.00	26	3960.09
Adults (t/.) Juveniles (t/.)	4027.62	80.58	0.00	0.00	47	3929.80

Table A5. Weighted parameter estimates of survival probability after capture, 3-day average survival and probability of resighting from Sibley Lake, North Dakota. Estimates and error are based on relative model support from QAIC weights (Table A3).

Date	Age	Parameter	Estimate	Standard Error	Lower 95% CI	Upper 95% CI
13-Jul	Adult	1st Capture Effect	0.89	0.20	0.13	1.00
16-Jul	Adult	1st Capture Effect	0.89	0.10	0.51	0.98
19-Jul	Adult	1st Capture Effect	0.90	0.10	0.48	0.99
22-Jul	Adult	1st Capture Effect	0.97	0.10	0.06	1.00
25-Jul	Adult	1st Capture Effect	1.00	0.00	0.01	1.00
28-Jul	Adult	1st Capture Effect	1.00	0.12	0.00	1.00
31-Jul	Adult	1st Capture Effect	0.94	0.11	0.23	1.00
3-Aug	Adult	1st Capture Effect	0.89	0.09	0.56	0.98
6-Aug	Adult	1st Capture Effect	0.99	0.25	0.00	1.00
9-Aug	Adult	1st Capture Effect	1.00	0.00	0.00	1.00
12-Aug	Adult	1st Capture Effect	1.00	0.00	0.00	1.00
15-Aug	Adult	1st Capture Effect	0.98	0.24	0.00	1.00
18-Aug	Adult	1st Capture Effect	0.79	0.57	0.00	1.00
21-Aug	Adult	1st Capture Effect	1.00	0.00	0.00	1.00
24-Aug	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
27-Aug	Adult	1st Capture Effect	0.59	0.73	0.00	1.00
30-Aug	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
2-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
5-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
8-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
11-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
14-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
17-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
20-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
23-Sep	Adult	1st Capture Effect	0.48	78.56	0.00	1.00
16-Jul	Adult	3-day Survival Probability	0.93	0.23	0.01	1.00
19-Jul	Adult	3-day Survival Probability	0.94	0.11	0.24	1.00
22-Jul	Adult	3-day Survival Probability	0.92	0.11	0.38	1.00
25-Jul	Adult	3-day Survival Probability	0.90	0.12	0.39	0.99
28-Jul	Adult	3-day Survival Probability	0.86	0.13	0.43	0.98
31-Jul	Adult	3-day Survival Probability	0.82	0.12	0.49	0.96
03-Aug	Adult	3-day Survival Probability	0.83	0.09	0.57	0.95
06-Aug	Adult	3-day Survival Probability	0.91	0.08	0.57	0.99
09-Aug	Adult	3-day Survival Probability	1.00	0.00	0.01	1.00
12-Aug	Adult	3-day Survival Probability	0.83	0.11	0.50	0.96
15-Aug	Adult	3-day Survival Probability	0.74	0.13	0.42	0.91
18-Aug	Adult	3-day Survival Probability	0.52	0.10	0.33	0.71
21-Aug	Adult	3-day Survival Probability	0.92	0.14	0.22	1.00
24-Aug	Adult	3-day Survival Probability	0.95	0.16	0.04	1.00
27-Aug	Adult	3-day Survival Probability	0.61	0.14	0.34	0.83
30-Aug	Adult	3-day Survival Probability	0.86	0.17	0.29	0.99
02-Sep	Adult	3-day Survival Probability	0.95	0.17	0.01	1.00

<b>Date</b>	<b>Age</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Standard Error</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
05-Sep	Adult	3-day Survival Probability	0.84	0.17	0.30	0.98
08-Sep	Adult	3-day Survival Probability	0.82	0.18	0.30	0.98
11-Sep	Adult	3-day Survival Probability	0.91	0.24	0.03	1.00
14-Sep	Adult	3-day Survival Probability	0.31	0.16	0.10	0.66
17-Sep	Adult	3-day Survival Probability	0.73	0.34	0.09	0.99
20-Sep	Adult	3-day Survival Probability	0.56	0.41	0.05	0.97
23-Sep	Adult	3-day Survival Probability	0.23	2.51	0.00	1.00
25-Jul	Juvenile	1st Capture Effect	1.00	0.00	0.00	1.00
28-Jul	Juvenile	1st Capture Effect	1.00	0.00	0.00	1.00
31-Jul	Juvenile	1st Capture Effect	1.00	0.00	0.00	1.00
03-Aug	Juvenile	1st Capture Effect	0.78	0.25	0.17	0.98
06-Aug	Juvenile	1st Capture Effect	0.89	0.62	0.00	1.00
09-Aug	Juvenile	1st Capture Effect	0.79	0.10	0.53	0.93
12-Aug	Juvenile	1st Capture Effect	0.98	0.13	0.00	1.00
15-Aug	Juvenile	1st Capture Effect	1.00	0.00	1.00	1.00
18-Aug	Juvenile	1st Capture Effect	0.70	0.13	0.41	0.89
21-Aug	Juvenile	1st Capture Effect	0.90	0.10	0.53	0.99
24-Aug	Juvenile	1st Capture Effect	0.87	0.11	0.48	0.98
27-Aug	Juvenile	1st Capture Effect	0.68	0.15	0.35	0.90
30-Aug	Juvenile	1st Capture Effect	0.47	0.13	0.25	0.71
02-Sep	Juvenile	1st Capture Effect	0.76	0.14	0.42	0.94
05-Sep	Juvenile	1st Capture Effect	0.92	0.14	0.21	1.00
08-Sep	Juvenile	1st Capture Effect	0.38	0.21	0.10	0.78
11-Sep	Juvenile	1st Capture Effect	0.30	0.23	0.05	0.78
14-Sep	Juvenile	1st Capture Effect	0.30	0.16	0.09	0.66
17-Sep	Juvenile	1st Capture Effect	0.43	0.42	0.03	0.96
20-Sep	Juvenile	1st Capture Effect	0.48	78.56	0.00	1.00
23-Sep	Juvenile	1st Capture Effect	0.48	78.56	0.00	1.00
25-Jul	Juvenile	3-day Survival Probability	0.48	78.56	0.00	1.00
28-Jul	Juvenile	3-day Survival Probability	1.00	0.00	0.00	1.00
31-Jul	Juvenile	3-day Survival Probability	1.00	0.00	0.00	1.00
03-Aug	Juvenile	3-day Survival Probability	1.00	0.11	0.00	1.00
06-Aug	Juvenile	3-day Survival Probability	0.93	0.40	0.00	1.00
09-Aug	Juvenile	3-day Survival Probability	0.59	0.28	0.13	0.93
12-Aug	Juvenile	3-day Survival Probability	1.00	0.00	1.00	1.00
15-Aug	Juvenile	3-day Survival Probability	0.85	0.12	0.48	0.97
18-Aug	Juvenile	3-day Survival Probability	0.84	0.10	0.56	0.96
21-Aug	Juvenile	3-day Survival Probability	0.86	0.10	0.54	0.97
24-Aug	Juvenile	3-day Survival Probability	0.97	0.10	0.02	1.00
27-Aug	Juvenile	3-day Survival Probability	0.78	0.09	0.56	0.91
30-Aug	Juvenile	3-day Survival Probability	0.81	0.09	0.59	0.93
02-Sep	Juvenile	3-day Survival Probability	0.95	0.08	0.38	1.00
05-Sep	Juvenile	3-day Survival Probability	0.98	0.09	0.00	1.00
08-Sep	Juvenile	3-day Survival Probability	0.70	0.08	0.51	0.83
11-Sep	Juvenile	3-day Survival Probability	0.78	0.10	0.53	0.91

<b>Date</b>	<b>Age</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Standard Error</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
14-Sep	Juvenile	3-day Survival Probability	0.65	0.10	0.43	0.81
17-Sep	Juvenile	3-day Survival Probability	0.66	0.11	0.44	0.83
20-Sep	Juvenile	3-day Survival Probability	0.80	0.15	0.38	0.96
23-Sep	Juvenile	3-day Survival Probability	0.51	5.37	0.00	1.00
16-Jul		Probability of Resighting	0.33	0.18	0.09	0.71
19-Jul		Probability of Resighting	0.52	0.11	0.31	0.71
22-Jul		Probability of Resighting	0.63	0.09	0.45	0.78
25-Jul		Probability of Resighting	0.50	0.08	0.36	0.64
28-Jul		Probability of Resighting	0.40	0.07	0.27	0.54
31-Jul		Probability of Resighting	0.38	0.07	0.26	0.52
03-Aug		Probability of Resighting	0.39	0.06	0.28	0.51
06-Aug		Probability of Resighting	0.45	0.05	0.35	0.56
09-Aug		Probability of Resighting	0.32	0.05	0.23	0.42
12-Aug		Probability of Resighting	0.43	0.05	0.34	0.53
15-Aug		Probability of Resighting	0.38	0.05	0.29	0.47
18-Aug		Probability of Resighting	0.35	0.05	0.26	0.45
21-Aug		Probability of Resighting	0.38	0.05	0.28	0.48
24-Aug		Probability of Resighting	0.41	0.05	0.32	0.50
27-Aug		Probability of Resighting	0.46	0.05	0.36	0.56
30-Aug		Probability of Resighting	0.38	0.05	0.28	0.48
02-Sep		Probability of Resighting	0.39	0.05	0.30	0.49
05-Sep		Probability of Resighting	0.45	0.05	0.36	0.56
08-Sep		Probability of Resighting	0.55	0.06	0.44	0.66
11-Sep		Probability of Resighting	0.55	0.06	0.42	0.67
14-Sep		Probability of Resighting	0.64	0.08	0.48	0.77
17-Sep		Probability of Resighting	0.63	0.09	0.44	0.78
20-Sep		Probability of Resighting	0.76	0.09	0.54	0.89
23-Sep		Probability of Resighting	0.72	0.14	0.40	0.91
26-Sep		Probability of Resighting	0.83	8.76	0.00	1.00

Table A6. Weighted parameter estimates of survival probability after capture, 3-day average survival and probability of resighting from Kent Island, New Brunswick. Estimates and error are based on relative model support from QAIC weights (Table A4).

<b>Date</b>	<b>Age</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Standard Error</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
12-Jul	Adult	1st Capture Effect	0.80	0.54	0.00	1.00
15-Jul	Adult	1st Capture Effect	0.74	0.09	0.52	0.88
18-Jul	Adult	1st Capture Effect	0.66	0.08	0.49	0.80
21-Jul	Adult	1st Capture Effect	0.83	0.09	0.57	0.95
24-Jul	Adult	1st Capture Effect	0.69	0.12	0.43	0.87
27-Jul	Adult	1st Capture Effect	0.59	0.11	0.37	0.78
30-Jul	Adult	1st Capture Effect	0.76	0.12	0.48	0.92
02-Aug	Adult	1st Capture Effect	0.86	0.13	0.45	0.98
05-Aug	Adult	1st Capture Effect	0.93	0.11	0.30	1.00
08-Aug	Adult	1st Capture Effect	0.91	0.11	0.43	0.99
11-Aug	Adult	1st Capture Effect	0.79	0.14	0.42	0.95
14-Aug	Adult	1st Capture Effect	0.86	0.13	0.43	0.98
17-Aug	Adult	1st Capture Effect	0.68	0.17	0.31	0.91
20-Aug	Adult	1st Capture Effect	0.75	0.15	0.39	0.93
23-Aug	Adult	1st Capture Effect	1.00	0.00	1.00	1.00
26-Aug	Adult	1st Capture Effect	0.81	0.20	0.25	0.98
29-Aug	Adult	1st Capture Effect	0.48	0.27	0.10	0.89
01-Sep	Adult	1st Capture Effect	1.00	0.00	1.00	1.00
04-Sep	Adult	1st Capture Effect	1.00	0.00	1.00	1.00
07-Sep	Adult	1st Capture Effect	0.49	0.38	0.05	0.95
10-Sep	Adult	1st Capture Effect	0.48	69.36	0.00	1.00
13-Sep	Adult	1st Capture Effect	0.48	69.36	0.00	1.00
16-Sep	Adult	1st Capture Effect	0.48	69.36	0.00	1.00
19-Sep	Adult	1st Capture Effect	0.48	69.36	0.00	1.00
15-Jul	Adult	3-day Survival Probability	0.71	0.50	0.02	1.00
18-Jul	Adult	3-day Survival Probability	1.00	0.00	1.00	1.00
21-Jul	Adult	3-day Survival Probability	0.89	0.08	0.61	0.98
24-Jul	Adult	3-day Survival Probability	1.00	0.00	1.00	1.00
27-Jul	Adult	3-day Survival Probability	0.83	0.10	0.56	0.95
30-Jul	Adult	3-day Survival Probability	0.90	0.11	0.46	0.99
02-Aug	Adult	3-day Survival Probability	0.98	0.09	0.01	1.00
05-Aug	Adult	3-day Survival Probability	1.00	0.00	1.00	1.00
08-Aug	Adult	3-day Survival Probability	0.89	0.07	0.65	0.97
11-Aug	Adult	3-day Survival Probability	0.97	0.09	0.10	1.00
14-Aug	Adult	3-day Survival Probability	0.80	0.09	0.58	0.92
17-Aug	Adult	3-day Survival Probability	0.95	0.09	0.31	1.00
20-Aug	Adult	3-day Survival Probability	0.92	0.11	0.36	1.00
23-Aug	Adult	3-day Survival Probability	0.74	0.10	0.50	0.89
26-Aug	Adult	3-day Survival Probability	0.79	0.12	0.48	0.94
29-Aug	Adult	3-day Survival Probability	0.61	0.11	0.39	0.80
01-Sep	Adult	3-day Survival Probability	0.64	0.12	0.39	0.84
04-Sep	Adult	3-day Survival Probability	0.62	0.15	0.32	0.85



<b>Date</b>	<b>Age</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Standard Error</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
07-Sep	Adult	3-day Survival Probability	0.53	0.23	0.16	0.88
10-Sep	Adult	3-day Survival Probability	0.45	0.40	0.03	0.95
13-Sep	Adult	3-day Survival Probability	0.92	0.97	0.00	1.00
16-Sep	Adult	3-day Survival Probability	0.39	0.38	0.03	0.94
19-Sep	Adult	3-day Survival Probability	1.00	0.00	1.00	1.00
20-Aug	Juvenile	1st Capture Effect	0.53	0.37	0.06	0.95
23-Aug	Juvenile	1st Capture Effect	0.48	69.36	0.00	1.00
26-Aug	Juvenile	1st Capture Effect	1.00	0.00	1.00	1.00
29-Aug	Juvenile	1st Capture Effect	0.74	0.12	0.45	0.91
01-Sep	Juvenile	1st Capture Effect	0.85	0.13	0.45	0.98
04-Sep	Juvenile	1st Capture Effect	0.99	0.23	0.00	1.00
07-Sep	Juvenile	1st Capture Effect	0.70	0.22	0.22	0.95
10-Sep	Juvenile	1st Capture Effect	0.52	0.36	0.06	0.95
13-Sep	Juvenile	1st Capture Effect	0.48	69.36	0.00	1.00
16-Sep	Juvenile	1st Capture Effect	0.48	69.36	0.00	1.00
19-Sep	Juvenile	1st Capture Effect	0.52	0.62	0.01	0.99
20-Aug	Juvenile	3-day Survival Probability	0.48	69.36	0.00	1.00
23-Aug	Juvenile	3-day Survival Probability	1.00	0.00	1.00	1.00
26-Aug	Juvenile	3-day Survival Probability	1.00	0.00	1.00	1.00
29-Aug	Juvenile	3-day Survival Probability	0.79	0.19	0.29	0.97
01-Sep	Juvenile	3-day Survival Probability	0.96	0.13	0.03	1.00
04-Sep	Juvenile	3-day Survival Probability	1.00	0.00	1.00	1.00
07-Sep	Juvenile	3-day Survival Probability	0.71	0.21	0.25	0.94
10-Sep	Juvenile	3-day Survival Probability	0.67	0.38	0.07	0.98
13-Sep	Juvenile	3-day Survival Probability	0.61	0.35	0.08	0.96
16-Sep	Juvenile	3-day Survival Probability	1.00	0.00	0.00	1.00
19-Sep	Juvenile	3-day Survival Probability	0.57	0.42	0.04	0.98
15-Jul		Probability of Resighting	0.09	0.10	0.01	0.54
18-Jul		Probability of Resighting	0.30	0.09	0.16	0.49
21-Jul		Probability of Resighting	0.58	0.07	0.45	0.71
24-Jul		Probability of Resighting	0.37	0.06	0.27	0.49
27-Jul		Probability of Resighting	0.32	0.05	0.24	0.43
30-Jul		Probability of Resighting	0.24	0.05	0.16	0.35
02-Aug		Probability of Resighting	0.22	0.04	0.15	0.32
05-Aug		Probability of Resighting	0.06	0.02	0.03	0.12
08-Aug		Probability of Resighting	0.34	0.04	0.26	0.43
11-Aug		Probability of Resighting	0.44	0.05	0.35	0.53
14-Aug		Probability of Resighting	0.36	0.05	0.28	0.45
17-Aug		Probability of Resighting	0.31	0.04	0.23	0.40
20-Aug		Probability of Resighting	0.43	0.05	0.34	0.53
23-Aug		Probability of Resighting	0.35	0.05	0.26	0.46
26-Aug		Probability of Resighting	0.46	0.06	0.35	0.57
29-Aug		Probability of Resighting	0.44	0.07	0.32	0.57
01-Sep		Probability of Resighting	0.48	0.07	0.35	0.61
04-Sep		Probability of Resighting	0.58	0.07	0.44	0.71
07-Sep		Probability of Resighting	0.49	0.08	0.35	0.64
10-Sep		Probability of Resighting	0.38	0.11	0.20	0.60

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<b>Date</b>	<b>Age</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Standard Error</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
13-Sep		Probability of Resighting	0.13	0.08	0.04	0.36
16-Sep		Probability of Resighting	0.18	0.09	0.07	0.41
19-Sep		Probability of Resighting	0.30	0.12	0.13	0.56
22-Sep		Probability of Resighting	0.64	0.43	0.04	0.99

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