Supplementary Information

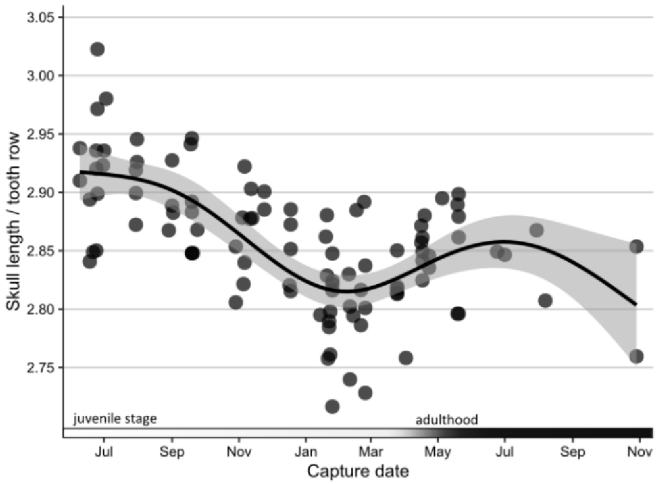

Figure S1. SKL_{cor} over time with fitted GAM. Solid line and shaded area represent fitted values and standard error of the model. The shaded x-axis indicates the two main age life stages. The first two models which included the individuals with known sex suggested neither differences between males and females at the factor level (GAM, n = 87, males estimate = 2.859958, females estimate = 2.859958, P > 0.5) nor with added interaction between sex and *jday* (GAM, n = 87, e.d.f.(females) = 3.446, e.d.f.(males) = 3.127, P(smooth t.) < 0.001, deviance explained = 46.5%). The final model for SKL_{cor} in which sex was excluded (represented in the figure) revealed a significant non-linear pattern (GAM, n = 100, e.d.f. (smooth term) = 3.761, P < 0. 001, deviance explained = 47.9%), although the difference between seasons is not as pronounced as in $BCH_{cor.}$

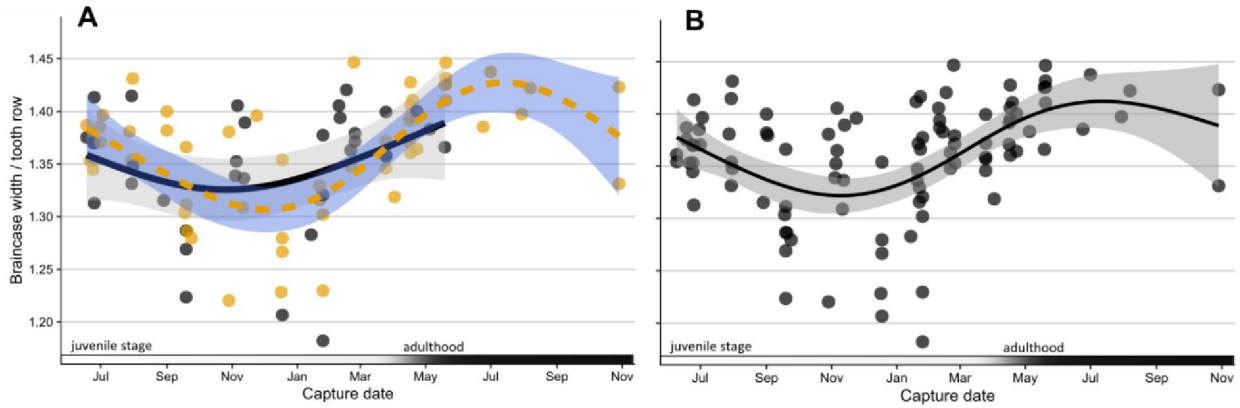

Figure S2. BCW_{cor} over time. A) Model including sex: orange = males; black = females. B) Model without sex. Lines and shaded areas represent fitted values and standard error of the model respectively. The shaded x-axis indicates the two main age life stages. The initial model with sex added as a factor revealed no sex differences (GAM, n = 87, males estimate = 1.356564, females estimate = 1.3562332, P > 0.5). The second model with an interaction between sex and *jday* indicated a slight difference between sexes, with males showing a stronger non-linear pattern (GAM, n = 87, e.d.f.(females) = 1.964, P(smooth t. females) <0.05, e.d.f.(males) = 3.597, P(smooth t. males) < 0.001, deviance explained = 35.2%) although the high overlap between the confidence intervals of the fitted values suggests no significance. The third model which excluded sex also showed a significant non-linear pattern (GAM, n = 100, e.d.f. (smooth term) = 3.475, P < 0. 001, deviance explained = 27.5%).

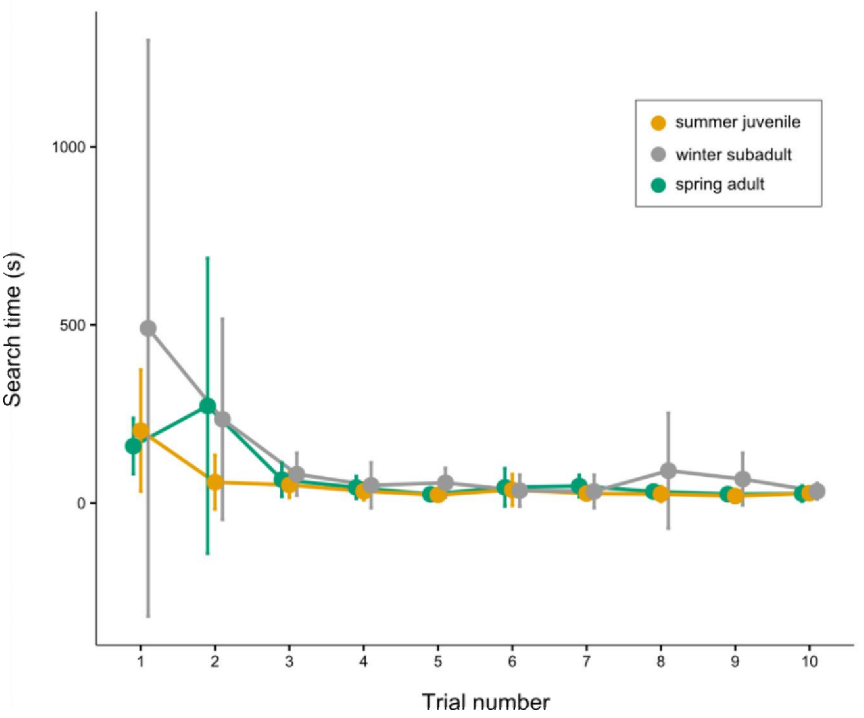

Figure S3. Variation in search time in the three seasons. Circles and bars represent average latency ± s.d, in each trial.

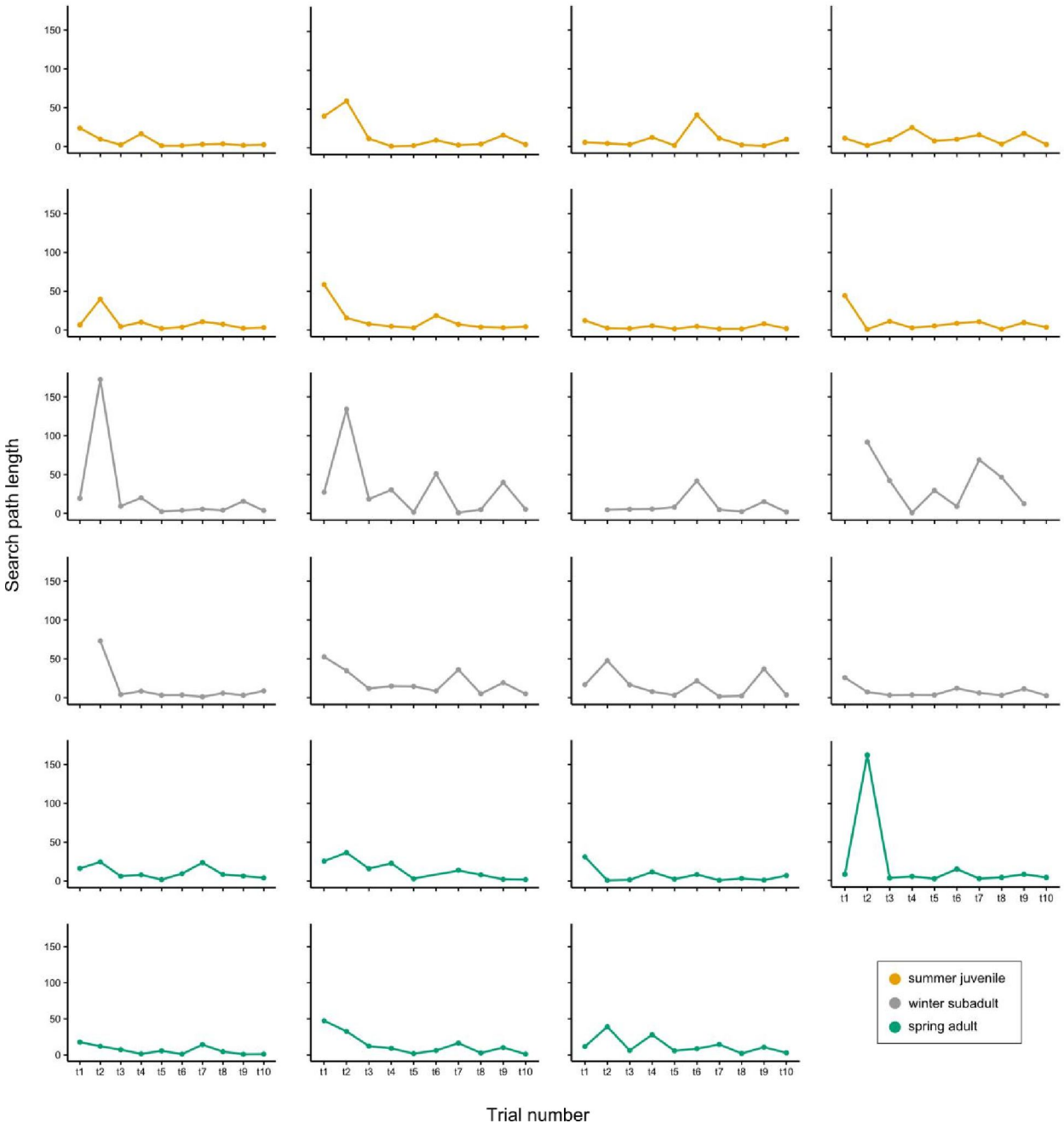

Figure S4. Search path length along trials in each individual. Each graph illustrates the results of one individual along the ten trials. Units of path length are expressed as a path efficiency ratio, see text for details.

Table S1. Technical measurement error based on repeated caliper measurements (mm).

	Mean	Residuals Mean sq.	Absolute error (common s.d.)	Error in % of the mean
BCH	6.61	0.0008	0.02828	0.46
SKL	20.17	0.0010	0.03162	0.16
BCW	9.64	0.0009	0.03033	0.31

Table S2. Data from the behavioral tests.

individual id	season	trial number	entrance	time (s)	path distance (cm)	correction factor	corrected distance
2014-06-27-1	winter	t1	D	162	1748.9050	90.1400	19.40209674
2014-06-27-1	winter	t10	A	33	330.0560	90.1400	3.661593077
2014-06-27-1	winter	t2	B	877	6736.7410	39.0500	172.5157746
2014-06-27-1	winter	t3	A	181	844.3907	90.1400	9.367547149
2014-06-27-1	winter	t4	B	197	784.5749	39.0500	20.09154673
2014-06-27-1	winter	t5	D	18	218.0924	90.1400	2.419485245
2014-06-27-1	winter	t6	C	15	152.6524	39.0500	3.909152369
2014-06-27-1	winter	t7	B	19	215.3126	39.0500	5.513766965
2014-06-27-1	winter	t8	A	39	365.0831	90.1400	4.050178611
2014-06-27-1	winter	t9	C	217	615.0798	39.0500	15.75108323
2014-07-01-1	winter	t1	D	119	2470.3930	90.1400	27.40617928
2014-07-01-1	winter	t10	A	31	484.6884	90.1400	5.377062347
2014-07-01-1	winter	t2	B	379	5243.5180	39.0500	134.2770294
2014-07-01-1	winter	t3	A	137	1664.1560	90.1400	18.46190371
2014-07-01-1	winter	t4	B	79	1182.9830	39.0500	30.2940589
2014-07-01-1	winter	t5	D	7	142.9783	90.1400	1.586180386
2014-07-01-1	winter	t6	C	127	1995.7040	39.0500	51.10637644
2014-07-01-1	winter	t7	B	3	35.4721	39.0500	0.908376697
2014-07-01-1	winter	t8	A	33	447.7551	90.1400	4.967329709
2014-07-01-1	winter	t9	C	137	1561.8660	39.0500	39.9965685
2014-07-02-2	spring	t1	D	91	1458.9310	90.1400	16.18516752
2014-07-02-2	spring	t10	A	15	357.6240	90.1400	3.967428445
2014-07-02-2	spring	t2	B	38	957.1328	39.0500	24.51044302
2014-07-02-2	spring	t3	A	57	548.8969	90.1400	6.089382072
2014-07-02-2	spring	t4	B	24	304.3507	39.0500	7.793871959
2014-07-02-2	spring	t5	D	13	157.3697	90.1400	1.745836477
2014-07-02-2	spring	t6	C	19	368.4709	39.0500	9.43587452
2014-07-02-2	spring	t7	B	70	921.3802	39.0500	23.59488348
2014-07-02-2	spring	t8	A	37	746.8879	90.1400	8.285865321
2014-07-02-2	spring	t9	C	23	248.9364	39.0500	6.37481178
2014-09-11-4	spring	t1	D	177	2299.3590	90.1400	25.50875305
2014-09-11-4	spring	t10	A	25	154.1661	90.1400	1.710296206

2014-09-11-4	spring	t2	B	195	1426.1550	39.0500	36.5212548
2014-09-11-4	spring	t3	A	88	1428.5200	90.1400	15.84779232
2014-09-11-4	spring	t4	B	78	888.3894	39.0500	22.75004866
2014-09-11-4	spring	t5	D	19	246.8929	90.1400	2.738993787
2014-09-11-4	spring	t6	C	159	NA	39.0500	NA
2014-09-11-4	spring	t7	B	87	540.9642	39.0500	13.85311652
2014-09-11-4	spring	t8	A	44	707.9976	90.1400	7.85442201
2014-09-11-4	spring	t9	C	4	83.7492	39.0500	2.144666581
2014-09-29-1	winter	t1	D	2135	NA	90.1400	NA
2014-09-29-1	winter	t10	A	11	171.4369	90.1400	1.90189594
2014-09-29-1	winter	t2	B	53	183.1351	39.0500	4.689759283
2014-09-29-1	winter	t3	A	25	484.5862	90.1400	5.375928556
2014-09-29-1	winter	t4	B	14	220.7966	39.0500	5.654202305
2014-09-29-1	winter	t5	D	60	729.9115	90.1400	8.097531617
2014-09-29-1	winter	t6	C	7	1634.3600	39.0500	41.85300896
2014-09-29-1	winter	t7	B	14	190.8602	39.0500	4.887585147
2014-09-29-1	winter	t8	A	16	207.5318	90.1400	2.302327491
2014-09-29-1	winter	t9	C	13	591.7346	39.0500	15.1532548
2014-09-29-2	spring	t1	D	242	2803.6380	90.1400	31.10315065
2014-09-29-2	spring	t10	A	70	628.8161	90.1400	6.975994009
2014-09-29-2	spring	t2	B	2	29.4426	39.0500	0.753971063
2014-09-29-2	spring	t3	A	5	128.3180	90.1400	1.423541158
2014-09-29-2	spring	t4	B	57	452.1577	39.0500	11.57894238
2014-09-29-2	spring	t5	D	16	212.1917	90.1400	2.354023741
2014-09-29-2	spring	t6	C	20	322.5426	39.0500	8.259733675
2014-09-29-2	spring	t7	B	3	32.9782	39.0500	0.844511908
2014-09-29-2	spring	t8	A	30	292.7676	90.1400	3.247921012
2014-09-29-2	spring	t9	C	3	42.5628	39.0500	1.089955698
2014-12-09-1	winter	t1	D	186	2336.6520	90.1400	25.92247615
2014-12-09-1	winter	t10	A	23	243.8305	90.1400	2.705019969
2014-12-09-1	winter	t2	B	38	289.6630	39.0500	7.417746479
2014-12-09-1	winter	t3	A	24	299.2555	90.1400	3.319896827
2014-12-09-1	winter	t4	B	20	143.0107	39.0500	3.662245839
2014-12-09-1	winter	t5	D	51	313.4007	90.1400	3.476821611

2014-12-09-1	winter	t6	C		79	475.8116	39.0500	12.18467606
2014-12-09-1	winter	t7	B		5	237.0563	39.0500	6.070583867
2014-12-09-1	winter	t8	A		68	284.8904	90.1400	3.160532505
2014-12-09-1	winter	t9	C		31	445.9898	39.0500	11.4209936
2015-01-19-1	winter	t1	D	NA	NA		90.1400	NA
2015-01-19-1	winter	t10	A	NA	NA		90.1400	NA
2015-01-19-1	winter	t2	B		155	3586.8450	39.0500	91.85262484
2015-01-19-1	winter	t3	A		70	3814.6160	90.1400	42.31879299
2015-01-19-1	winter	t4	B		2	34.7893	39.0500	0.890891421
2015-01-19-1	winter	t5	D		87	2665.1600	90.1400	29.56689594
2015-01-19-1	winter	t6	C		15	353.7043	39.0500	9.057728553
2015-01-19-1	winter	t7	B		129	2696.2720	39.0500	69.04665813
2015-01-19-1	winter	t8	A		489	4194.8450	90.1400	46.536998
2015-01-19-1	winter	t9	C		15	494.5604	39.0500	12.66479898
2015-01-23-1	winter	t1	D	NA	NA		90.1400	NA
2015-01-23-1	winter	t10	A		79	795.5996	90.1400	8.826265809
2015-01-23-1	winter	t2	B		192	2859.0940	39.0500	73.2162356
2015-01-23-1	winter	t3	A		30	373.3878	90.1400	4.14230974
2015-01-23-1	winter	t4	B		26	332.8162	39.0500	8.522822023
2015-01-23-1	winter	t5	D		17	293.5428	90.1400	3.256520967
2015-01-23-1	winter	t6	C		13	138.6439	39.0500	3.550419974
2015-01-23-1	winter	t7	B		3	46.6753	39.0500	1.195270166
2015-01-23-1	winter	t8	A		41	523.9015	90.1400	5.812086754
2015-01-23-1	winter	t9	C		18	125.0666	39.0500	3.202729834
2015-01-23-2	winter	t1	D		272	4742.6550	90.1400	52.61432217
2015-01-23-2	winter	t10	A		39	454.6469	90.1400	5.043786332
2015-01-23-2	winter	t2	B		61	1358.3000	39.0500	34.78361076
2015-01-23-2	winter	t3	A		55	1069.1970	90.1400	11.86151542
2015-01-23-2	winter	t4	B		36	583.6365	39.0500	14.94587708
2015-01-23-2	winter	t5	D		113	1315.0830	90.1400	14.58933881
2015-01-23-2	winter	t6	C		21	342.3260	39.0500	8.766350832
2015-01-23-2	winter	t7	B		78	1411.2880	39.0500	36.14053777
2015-01-23-2	winter	t8	A		31	461.4730	90.1400	5.119514089
2015-01-23-2	winter	t9	C		41	757.2782	39.0500	19.39252753

2015-02-10-1	winter	t1	D	69	1512.7150	90.1400	16.78183936
2015-02-10-1	winter	t10	A	16	333.1116	90.1400	3.695491458
2015-02-10-1	winter	t2	B	127	1867.6970	39.0500	47.82834827
2015-02-10-1	winter	t3	A	125	1496.5970	90.1400	16.60302862
2015-02-10-1	winter	t4	B	25	310.8931	39.0500	7.961411012
2015-02-10-1	winter	t5	D	102	288.3152	90.1400	3.198526736
2015-02-10-1	winter	t6	C	3	845.0771	39.0500	21.64089885
2015-02-10-1	winter	t7	B	10	64.2860	39.0500	1.646247631
2015-02-10-1	winter	t8	A	10	214.8020	90.1400	2.382982028
2015-02-10-1	winter	t9	C	66	1450.0800	39.0500	37.13393086
2015-05-13-2	spring	t1	D	53	702.5901	90.1400	7.794431995
2015-05-13-2	spring	t10	A	39	331.9734	90.1400	3.682864433
2015-05-13-2	spring	t2	B	1190	6373.3251	39.0500	163.2093496
2015-05-13-2	spring	t3	A	18	274.5596	90.1400	3.045924118
2015-05-13-2	spring	t4	B	22	198.1913	39.0500	5.075321383
2015-05-13-2	spring	t5	D	12	187.0987	90.1400	2.075645662
2015-05-13-2	spring	t6	C	53	573.0098	39.0500	14.67374648
2015-05-13-2	spring	t7	B	12	86.1177	39.0500	2.205318822
2015-05-13-2	spring	t8	A	42	335.8009	90.1400	3.725326159
2015-05-13-2	spring	t9	C	38	304.5450	39.0500	7.798847631
2015-05-14-1	spring	t1	D	119	1601.5010	90.1400	17.76681828
2015-05-14-1	spring	t10	A	9	106.0602	90.1400	1.176616375
2015-05-14-1	spring	t2	B	149	467.8471	39.0500	11.98071959
2015-05-14-1	spring	t3	A	48	660.1527	90.1400	7.323637675
2015-05-14-1	spring	t4	B	4	56.7505	39.0500	1.453278873
2015-05-14-1	spring	t5	D	55	514.5000	90.1400	5.707787886
2015-05-14-1	spring	t6	C	5	44.3471	39.0500	1.135649424
2015-05-14-1	spring	t7	B	65	556.4227	39.0500	14.24898079
2015-05-14-1	spring	t8	A	36	417.1918	90.1400	4.628264921
2015-05-14-1	spring	t9	C	36	37.6818	39.0500	0.964963636
2015-05-18-1	spring	t1	D	268	4272.5300	90.1400	47.39882405
2015-05-18-1	spring	t10	A	7	108.1951	90.1400	1.200300643
2015-05-18-1	spring	t2	B	257	1275.7630	39.0500	32.6699872
2015-05-18-1	spring	t3	A	134	1104.1170	90.1400	12.2489128

2015-05-18-1	spring	t4	B	33	355.9673	39.0500	9.115679898
2015-05-18-1	spring	t5	D	11	169.7270	90.1400	1.882926559
2015-05-18-1	spring	t6	C	16	242.4528	39.0500	6.208778489
2015-05-18-1	spring	t7	B	54	641.0942	39.0500	16.41726504
2015-05-18-1	spring	t8	A	16	243.7403	90.1400	2.704019303
2015-05-18-1	spring	t9	C	45	402.2816	39.0500	10.30170551
2015-05-19-2	spring	t1	D	169	1048.4070	90.1400	11.6308742
2015-05-19-2	spring	t10	A	20	262.7695	90.1400	2.91512647
2015-05-19-2	spring	t2	B	78	1527.2780	39.0500	39.11083227
2015-05-19-2	spring	t3	A	110	563.5783	90.1400	6.252255381
2015-05-19-2	spring	t4	B	88	1093.5790	39.0500	28.00458387
2015-05-19-2	spring	t5	D	46	526.2269	90.1400	5.837884402
2015-05-19-2	spring	t6	C	37	333.8545	39.0500	8.549411012
2015-05-19-2	spring	t7	B	44	568.1732	39.0500	14.54988988
2015-05-19-2	spring	t8	A	21	186.2129	90.1400	2.065818726
2015-05-19-2	spring	t9	C	26	419.6495	39.0500	10.74646607
2015-08-10-2	summer	t1	D	261	2138.5530	90.1400	23.72479476
2015-08-10-2	summer	t10	A	21	206.0850	90.1400	2.286276903
2015-08-10-2	summer	t2	B	48	373.2419	39.0500	9.558051216
2015-08-10-2	summer	t3	A	20	186.6683	90.1400	2.070870868
2015-08-10-2	summer	t4	B	68	643.5252	39.0500	16.47951857
2015-08-10-2	summer	t5	D	9	95.0179	90.1400	1.0541146
2015-08-10-2	summer	t6	C	5	42.7655	39.0500	1.095146991
2015-08-10-2	summer	t7	A	23	251.2990	90.1400	2.787874418
2015-08-10-2	summer	t8	A	19	304.3730	90.1400	3.376669625
2015-08-10-2	summer	t9	C	6	57.1539	39.0500	1.463608195
2015-08-11-4	summer	t1	D	377	3674.8630	90.1400	40.76839361
2015-08-11-4	summer	t10	A	31	372.2954	90.1400	4.130190814
2015-08-11-4	summer	t2	B	171	2356.6370	39.0500	60.34921895
2015-08-11-4	summer	t3	A	103	1064.1690	90.1400	11.80573552
2015-08-11-4	summer	t4	B	9	78.3676	39.0500	2.006851472
2015-08-11-4	summer	t5	D	20	247.9620	90.1400	2.750854227
2015-08-11-4	summer	t6	C	26	377.6246	39.0500	9.670284251
2015-08-11-4	summer	t7	B	17	134.7654	39.0500	3.451098592

2015-08-11-4	summer	t8	A	29	429.8742	90.1400	4.768961615
2015-08-11-4	summer	t9	C	42	636.9056	39.0500	16.31000256
2015-08-12-1	summer	t1	D	28	486.4130	90.1400	5.396194808
2015-08-12-1	summer	t10	A	62	842.6608	90.1400	9.348355891
2015-08-12-1	summer	t2	B	20	155.2430	39.0500	3.975492958
2015-08-12-1	summer	t3	A	21	225.9020	90.1400	2.506123807
2015-08-12-1	summer	t4	B	39	458.4939	39.0500	11.74120102
2015-08-12-1	summer	t5	D	7	118.0138	90.1400	1.309227868
2015-08-12-1	summer	t6	C	135	1590.5260	39.0500	40.73049936
2015-08-12-1	summer	t7	B	41	413.8017	39.0500	10.59671447
2015-08-12-1	summer	t8	A	13	175.7790	90.1400	1.950066563
2015-08-12-1	summer	t9	C	3	34.5300	39.0500	0.884250448
2015-08-13-1	summer	t1	D	57	961.7349	90.1400	10.66934657
2015-08-13-1	summer	t10	A	12	226.7421	90.1400	2.515443754
2015-08-13-1	summer	t2	B	2	49.4049	39.0500	1.26516927
2015-08-13-1	summer	t3	A	64	788.6686	90.1400	8.749374307
2015-08-13-1	summer	t4	B	64	955.7805	39.0500	24.47581306
2015-08-13-1	summer	t5	D	36	645.8116	90.1400	7.164539605
2015-08-13-1	summer	t6	C	16	363.3100	39.0500	9.303713188
2015-08-13-1	summer	t7	B	34	591.9273	39.0500	15.1581895
2015-08-13-1	summer	t8	A	14	274.1288	90.1400	3.041144886
2015-08-13-1	summer	t9	C	33	658.8287	39.0500	16.87141357
2015-08-16-1	summer	t1	D	50	586.2416	90.1400	6.503678722
2015-08-16-1	summer	t10	A	26	282.6675	90.1400	3.135871977
2015-08-16-1	summer	t2	B	186	1549.3830	39.0500	39.67690141
2015-08-16-1	summer	t3	A	32	397.7014	90.1400	4.412041269
2015-08-16-1	summer	t4	B	43	394.4150	39.0500	10.10025608
2015-08-16-1	summer	t5	D	24	172.2740	90.1400	1.911182605
2015-08-16-1	summer	t6	C	14	142.6268	39.0500	3.652414853
2015-08-16-1	summer	t7	B	47	415.5165	39.0500	10.6406274
2015-08-16-1	summer	t8	A	73	668.2521	90.1400	7.413491236
2015-08-16-1	summer	t9	C	11	85.4074	39.0500	2.187129065
2015-08-17-1	summer	t1	D	493	5269.9640	90.1400	58.46421123
2015-08-17-1	summer	t10	A	32	380.3043	90.1400	4.219040382

2015-08-17-1	summer	t2	B	31	605.9504	39.0500	15.51729577
2015-08-17-1	summer	t3	A	46	689.9953	90.1400	7.654707122
2015-08-17-1	summer	t4	B	18	182.9771	39.0500	4.685713188
2015-08-17-1	summer	t5	D	29	239.9041	90.1400	2.661461061
2015-08-17-1	summer	t6	C	66	721.5001	39.0500	18.47631498
2015-08-17-1	summer	t7	B	24	279.5162	39.0500	7.15790525
2015-08-17-1	summer	t8	A	34	340.1102	90.1400	3.773132904
2015-08-17-1	summer	t9	C	11	114.1386	39.0500	2.922883483
2015-08-18-1	summer	t1	D	112	1093.5080	90.1400	12.13121811
2015-08-18-1	summer	t10	A	12	159.3452	90.1400	1.767752385
2015-08-18-1	summer	t2	B	8	93.7268	39.0500	2.400173624
2015-08-18-1	summer	t3	A	18	169.6454	90.1400	1.8820213
2015-08-18-1	summer	t4	B	14	209.2035	39.0500	5.357323944
2015-08-18-1	summer	t5	D	8	132.2156	90.1400	1.466780564
2015-08-18-1	summer	t6	C	17	180.4660	39.0500	4.621408451
2015-08-18-1	summer	t7	B	5	53.4172	39.0500	1.367918054
2015-08-18-1	summer	t8	A	14	123.3874	90.1400	1.368841802
2015-08-18-1	summer	t9	C	26	312.2415	39.0500	7.995941101
2015-08-19-1	summer	t1	D	248	3980.6330	90.1400	44.16056135
2015-08-19-1	summer	t10	A	26	322.1234	90.1400	3.573589971
2015-08-19-1	summer	t2	B	2	36.5003	39.0500	0.934706274
2015-08-19-1	summer	t3	A	103	1008.1580	90.1400	11.18435767
2015-08-19-1	summer	t4	B	8	106.5421	39.0500	2.728350832
2015-08-19-1	summer	t5	D	50	469.3156	90.1400	5.206518749
2015-08-19-1	summer	t6	C	15	335.0774	39.0500	8.580727273
2015-08-19-1	summer	t7	B	22	417.7975	39.0500	10.69903969
2015-08-19-1	summer	t8	A	6	101.7179	90.1400	1.128443532
2015-08-19-1	summer	t9	C	26	375.8485	39.0500	9.624801536

Table S3. Data from skull and brain measurements

individual id	sex	capture date	jday	SKL (mm)	BCW (mm)	BCH (mm)	brain mass (g)	tooth row (mm)	brain mass cor	SKLcor	BCHcor	BCWcor
2013-09-18-5	m	9/18/2013	109	20.35	9.02	5.98	0.22	6.919	0.031796502	2.94117647	0.86428675	1.3036566
2013-09-19-5	m	9/19/2013	110	19.92	9.41	6.01	0.22	6.888	0.031939605	2.89198606	0.87253194	1.36614402
2013-09-19-3	f	9/19/2013	110	20.32	8.73	5.93	0.23	7.135	0.032235459	2.84793273	0.83111423	1.2235459
2013-09-19-2	f	9/19/2013	110	19.81	8.95	NA	0.23	6.956	0.03306498	2.84790109	NA	1.286659
2013-09-19-1	f	9/19/2013	110	20.56	9.05	5.83	0.25	7.131	0.035058197	2.88318609	0.81755715	1.26910672
2013-09-19-4	m	9/19/2013	110	19.77	8.8	6.04	0.26	6.71	0.038748137	2.94634873	0.90014903	1.31147541
2013-09-20-1	m	9/20/2013	111	19.95	9.01	NA	0.26	7.005	0.037116345	2.84796574	NA	1.28622413
2013-09-24-1	m	9/24/2013	115	20.42	9.11	NA	0.247	7.12	0.034691011	2.86797753	NA	1.27949438
2013-10-29-2	m	10/29/2013	515	19.38	9.35	5.77	0.19	7.023	0.027053966	2.75950449	0.82158622	1.33133988
2013-10-29-1	m	10/29/2013	515	19.43	9.69	6.04	0.2366	6.809	0.034748127	2.85357615	0.88706124	1.42311646
2013-10-29-3	m	10/29/2013	150	20.38	9.86	6.13	0.271	7.142	0.037944553	2.85354243	0.858303	1.38056567
2013-10-29-4	m	10/29/2013	150	19.98	8.69	5.4	0.2215	7.121	0.031105182	2.8057857	0.75832046	1.22033422
2013-10-30-1	m	10/30/2013	151	20.35	9.04	6	0.239	NA	NA	NA	NA	NA
2013-12-17-1	m	12/17/2013	199	20.16	8.78	5.73	0.222	7.148	0.031057639	2.82036933	0.80162283	1.22831561
2013-12-18-6	f	12/18/2013	200	20.44	8.76	5.6	0.2248	7.26	0.030964187	2.815427	0.77134986	1.20661157
2013-12-18-5	m	12/18/2013	200	19.8	8.82	5.52	0.2178	6.893	0.031597273	2.87247933	0.80081242	1.27955897
2013-12-18-3	m	12/18/2013	200	NA	NA	NA	0.2266	7.131	0.031776749	NA	NA	NA
2013-12-18-1	m	12/18/2013	200	20.14	9.45	5.68	0.2244	6.98	0.032148997	2.88538682	0.81375358	1.3538682
2013-12-18-4	m	12/18/2013	200	19.9	8.84	5.6	0.2339	6.979	0.03351483	2.85141138	0.80240722	1.26665711
2014-01-14-1	f	1/14/2014	227	19.02	8.73	5.86	0.2137	6.805	0.03140338	2.79500367	0.86113152	1.28288024
2014-08-08-1	m	1/22/2014	235	19.63	9.26	5.53	NA	7.037	NA	2.789541	0.78584624	1.31590166
2014-01-25-4	m	1/25/2014	238	20.15	9.29	5.5	0.2278	7.135	0.03192712	2.82410652	0.77084793	1.30203224
2014-01-25-3	m	1/25/2014	238	19.58	8.55	5.68	0.2207	6.953	0.031741694	2.81605063	0.81691356	1.22968503
2014-01-25-2	f	1/25/2014	238	20.21	9.46	5.72	0.2281	7.163	0.031844199	2.82144353	0.79854809	1.3206757
2014-01-25-6	f	1/25/2014	238	19.64	9.5	5.37	0.2009	6.897	0.029128607	2.84761491	0.77859939	1.37741047
2014-01-25-1	f	1/25/2014	238	19.51	8.49	5.64	0.2167	7.182	0.030172654	2.71651351	0.78529658	1.18212197
2014-11-19-4	f	2/9/2014	253	19.43	9.65	5.37	NA	6.866	NA	2.8298864	0.78211477	1.40547626
2014-07-30-6	f	2/10/2014	254	19.52	9.71	5.31	NA	6.97	NA	2.80218203	0.7622739	1.39391329
2014-02-20-1	f	2/20/2014	264	19.65	9.51	5.61	0.1893	6.977	0.027132005	2.81639673	0.80407052	1.36305002
2014-02-20-2	m	2/20/2014	264	19.37	9.37	5.51	0.2135	6.952	0.030710587	2.78624856	0.79257768	1.34781358
2014-09-12-1	m	2/23/2014	267	19.89	9.95	5.46	NA	6.878	NA	2.89182902	0.79383542	1.44664147
2014-03-25-5	m	3/25/2014	297	19.93	9.72	5.63	0.2162	7.085	0.030515173	2.81298518	0.79463656	1.37191249
2014-03-25-6	m	3/25/2014	297	20.32	9.7	5.57	0.2229	7.208	0.030923973	2.8190899	0.7727525	1.34572697
2014-03-25-3	f	3/25/2014	297	19.43	9.54	5.47	0.2189	6.817	0.032110899	2.85022737	0.80240575	1.39944257
2014-03-25-1	f	3/25/2014	297	19.95	9.62	5.82	0.2127	7.081	0.03003813	2.81739867	0.82191781	1.35856517
2014-03-25-2	f	3/25/2014	297	19.53	9.42	5.58	0.2275	6.941	0.032776257	2.8137156	0.80391874	1.35715315
2014-04-02-1	m	4/2/2014	305	19.87	9.5	5.47	NA	7.204	NA	2.7581899	0.75930039	1.31871183
2014-04-16-1	m	4/16/2014	319	20.07	9.63	5.87	0.2252	7.025	0.03205694	2.8569395	0.83558719	1.37081851
2014-04-16-2	m	4/16/2014	319	20.12	9.75	5.94	0.229	7.007	0.032681604	2.8714143	0.84772371	1.39146568
2014-04-17-3	m	4/17/2014	320	19.98	9.74	6.12	0.2368	6.983	0.033910927	2.86123443	0.87641415	1.39481598
2014-04-17-4	m	4/17/2014	320	19.86	9.95	5.92	0.2283	6.97	0.032754663	2.84935438	0.84935438	1.42754663
2014-04-17-1	m	4/17/2014	320	19.62	9.45	5.75	0.2106	6.946	0.030319608	2.82464728	0.82781457	1.36049525
2014-04-17-2	m	4/17/2014	320	19.99	9.89	5.86	0.2382	7.035	0.033859275	2.84150675	0.83297797	1.405828

2014-04-19-1	m	4/19/2014	322	19.66	9.63	5.77	NA		6.826	NA		2.88016408	0.84529739	1.4107823
2014-04-23-1	m	4/23/2014	326	20.16	9.7	5.84	NA		7.11	NA		2.83544304	0.82137834	1.36427567
2014-05-19-1	f	5/19/2014	352	20.2	9.55	5.68		0.213	6.991		0.030467744	2.88942927	0.81247318	1.36604205
2014-05-19-2	m	5/19/2014	352	19.95	10.17	6.01		0.2336	7.135		0.032740014	2.79607568	0.84232656	1.42536791
2014-05-20-4	m	5/20/2014	353	19.55	10.01	5.54		0.204	6.992		0.029176201	2.79605263	0.7923341	1.43163616
2014-05-20-5	m	5/20/2014	353	20.29	9.94	5.97		0.2345	7.047		0.033276572	2.87923939	0.84716901	1.4105293
2014-05-20-3	m	5/20/2014	353	19.86	9.91	5.8		0.2337	6.852		0.03410683	2.89842382	0.84646818	1.44629305
2014-05-20-1	m	5/20/2014	353	19.73	9.83	6.03		0.2295	6.895		0.033284989	2.86149384	0.87454677	1.42567078
2014-06-09-1	NA	6/9/2014	8	20.5	9.45	6.16	NA		6.978	NA		2.93780453	0.88277443	1.35425623
2014-06-09-2	NA	6/9/2014	8	20.14	9.42	6.05	NA		6.921	NA		2.90998411	0.87415113	1.36107499
2014-06-17-2	m	6/18/2014	17	20.3	9.91	5.99	NA		7.146	NA		2.84075007	0.83823118	1.38678981
2014-06-18-5	f	6/18/2014	17	19.8	9.41	6.13	NA		6.842	NA		2.89389068	0.89593686	1.37532885
2014-06-21-1	m	6/21/2014	20	20.17	9.58	6.09	NA		7.08	NA		2.84887006	0.86016949	1.35310735
2014-06-24-2	m	6/24/2014	388	19.97	9.71	6.09		0.2237	7.009		0.031916108	2.84919389	0.86888287	1.38536168
2014-06-24-4	m	6/24/2014	23	20.45	9.71	6.34		0.2631	7.175		0.03666899	2.85017422	0.88362369	1.35331011
2014-06-24-1	m	6/24/2014	23	20.87	9.56	6.28		0.2596	7.109		0.036517091	2.93571529	0.88338726	1.34477423
2014-06-24-3	f	6/24/2014	23	20.1	9.43	5.98		0.2352	6.883		0.034171146	2.92023827	0.86880721	1.37004213
2014-06-25-1	f	6/25/2014	24	21.17	9.9	6.21		0.268	7.004		0.038263849	3.02255854	0.88663621	1.41347801
2014-06-25-6	f	6/25/2014	24	20.8	9.19	6.53		0.2658	7		0.037971429	2.97142857	0.93285714	1.31285714
2014-06-25-5	f	6/25/2014	24	20.1	9.5	6.03		0.2556	6.934		0.03686184	2.89875974	0.86962792	1.37006057
2014-06-30-1	m	6/30/2014	29	20.26	9.6	6.27	NA		6.931	NA		2.92309912	0.90463137	1.38508152
2014-07-01-3	m	7/1/2014	395	19.98	10.09	6.4		0.2638	7.019		0.037583701	2.84655934	0.9118108	1.43752671
2014-07-01-6	m	7/1/2014	30	20.35	9.5	6.25	NA		6.932	NA		2.9356607	0.9016157	1.37045586
2014-07-03-3	m	7/3/2014	32	20.87	9.78	6.73	NA		7.003	NA		2.98015136	0.96101671	1.39654434
2014-07-28-1	m	7/28/2014	57	NA	9.78	6.22		0.2374	7.083		0.033516871	NA	0.87815897	1.38077086
2014-07-28-2	m	7/28/2014	57	NA	NA	NA		0.2387	7.094		0.033648153	NA	NA	NA
2014-07-30-3	m	7/30/2014	424	19.72	9.61	6.23		0.2397	6.877		0.034855315	2.86752945	0.90591828	1.39741166
2014-07-30-1	f	7/30/2014	59	20.08	9.89	6.23		0.2558	6.991		0.036589901	2.87226434	0.89114576	1.41467601
2014-07-30-2	f	7/30/2014	59	20.6	9.46	6.3		0.25	7.105		0.035186488	2.89936664	0.88669951	1.33145672
2014-07-30-4	m	7/30/2014	59	20.46	9.49	6.21	NA		7.009	NA		2.91910401	0.88600371	1.35397346
2014-07-31-2	f	7/31/2014	60	20.63	9.44	6		0.243	7.004		0.03469446	2.94545974	0.85665334	1.34780126
2014-07-31-1	m	7/31/2014	60	20.3	9.93	6.23		0.2544	6.938		0.036667628	2.92591525	0.8979533	1.4312482
2014-08-07-2	m	8/7/2014	432	19.78	10.02	6.17		0.2522	7.046		0.035793358	2.80726653	0.87567414	1.42208345
2014-08-29-1	f	8/29/2014	89	20.23	9.28	6.34		0.2468	7.055		0.034982282	2.86746988	0.89865344	1.31537916
2014-09-01-1	m	9/1/2014	92	19.42	9.29	6.08		0.2092	6.723		0.031117061	2.8885914	0.90435817	1.38182359
2014-09-01-2	m	9/1/2014	92	19.95	9.54	5.94		0.249	6.815		0.036537051	2.9273661	0.87160675	1.39985327
2014-09-02-6	m	9/2/2014	458	19.41	9.96	5.69		0.211	NA		NA	NA	NA	NA
2014-09-02-1	NA	9/2/2014	93	20.06	9.6	5.93	NA		6.959	NA		2.88259807	0.85213393	1.37950855
2013-11-04-1	f	11/4/2014	156	20.96	9.75	5.8	NA		7.282	NA		2.87833013	0.79648448	1.33891788
2014-11-05-1	f	11/5/2014	157	19.86	9.52	5.65		0.2209	7.039		0.031382299	2.8214235	0.80267083	1.35246484
2014-11-06-1	f	11/6/2014	158	20.23	9.73	5.7		0.2198	6.923		0.031749242	2.92214358	0.82334248	1.40546006
2014-11-06-2	NA	11/6/2014	158	20.14	9.68	5.74		0.2383	7.092		0.033601241	2.83981952	0.80936266	1.36491822
2014-09-03-2	m	11/11/2014	163	20.51	9.33	5.76		0.2315	7.128		0.032477553	2.87738496	0.80808081	1.30892256
2014-11-12-1	f	11/12/2014	164	20.44	9.41	5.54		0.2421	7.041		0.03438432	2.90299673	0.78682005	1.33645789
2014-11-13-1	f	11/13/2014	165	20.32	9.81	6.09		0.273	7.061		0.038663079	2.87777935	0.86248407	1.38932163

2014-07-03-1r	m	11/24/2014	176	20.18	NA		5.69	NA		6.957	NA		2.90067558	0.81788127	NA
2014-11-24-1	m	11/24/2014	176	20.07		9.71	5.62	NA		6.956	NA		2.8852789	0.8079356	1.39591719
2015-01-19-1	NA	1/19/2015	232	20.286		10.006	5.828	NA		7.088	NA		2.86202032	0.82223476	1.41168172
2015-01-20-1	NA	1/20/2015	233	20.29		9.49	5.72	NA		7.044	NA		2.88046565	0.81203861	1.34724588
2015-02-26-1	NA	1/20/2015	233	19.6		9.26	5.44	NA		6.93	NA		2.82869101	0.78510608	1.33641218
2015-01-21-1	NA	1/21/2015	234	20.368		10.131	5.579	NA		7.386	NA		2.75764961	0.75534796	1.37164907
2015-01-22-1	m	1/22/2015	235	19.96		9.53	5.4	NA		7.168	NA		2.78459821	0.75334821	1.32952009
2015-01-23-1	NA	1/23/2015	236	20.021		10.137	5.749	NA		7.156	NA		2.79779206	0.80338178	1.4165735
2015-01-23-2	NA	1/23/2015	236	19.722		9.759	5.478	NA		7.143	NA		2.76102478	0.76690466	1.36623268
2015-02-10-1	NA	2/10/2015	254	19.414		9.826	5.374	NA		7.086	NA		2.73976856	0.75839684	1.38667796
2015-02-13-1	NA	2/13/2015	257	19.993		9.893	5.522	NA		7.155	NA		2.79426974	0.77176799	1.38266946
2014-07-01-1	f	2/16/2015	260	19.7		9.7	5.56	NA		6.83	NA		2.88475619	0.81417484	1.42041295
2015-02-24-4	f	2/24/2015	268	19.73		9.66	5.52		0.202	7.044		0.028676888	2.80096536	0.78364566	1.3713799
2015-02-24-1	f	2/24/2015	268	19.75		9.6	5.44		0.2018	6.961		0.028990088	2.83723603	0.78149691	1.3791122
2015-02-24-6	NA	2/24/2015	268	19.657		9.749	5.336	NA		7.205	NA		2.72824427	0.74059681	1.35308813
2015-04-23-1	f	4/23/2015	326	19.51		9.6	5.88		0.2266	6.856		0.033051342	2.84568261	0.85764294	1.40023337
2015-04-30-1	f	4/30/2015	333	19.02		9.36	5.5		0.2005	NA	NA		NA	NA	NA
2015-05-05-1	f	5/5/2015	338	20.03		9.57	5.93		0.2305	6.919		0.033314063	2.89492701	0.85706027	1.38314785