

Ambient temperature correlates with geographic variation in body size of least horseshoe bats

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Table S1. The raw data used in this study

Colony	Sex	Season	Fore	Mass	Head	Lon	Lat	Alt	T _{max}	T _{min}	TS	PS	ANPP
AH	Male	Spring	39.48	5.74	38.06	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Male	Spring	38.99	5.97	40.47	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Male	Spring	37.67	5.14	40.44	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Male	Spring	38.53	5.65	42.19	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Male	Spring	39.09	5.68	43.81	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Male	Spring	39.10	5.80	41.24	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Male	Spring	37.79	4.71	41.21	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Female	Spring	38.45	5.07	37.83	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Female	Spring	38.35	4.81	36.93	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Female	Spring	40.41	5.10	37.53	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Female	Spring	40.14	5.16	38.69	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
AH	Female	Spring	38.66	4.50	35.38	118.13	31.62	74.00	32.90	-0.80	9.20	50.42	516.40
FJ	Male	Spring	38.35	3.80	30.22	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	36.28	3.60	32.99	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	36.08	3.50	32.30	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	36.01	3.50	30.20	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	37.69	3.50	33.69	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	37.28	3.50	32.06	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	36.30	3.70	32.66	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	35.28	3.60	32.41	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	36.33	3.40	33.95	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Male	Spring	36.25	3.90	33.61	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	37.39	3.40	30.76	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	35.49	3.70	30.72	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	31.71	3.60	31.06	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	37.55	3.70	32.88	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	36.80	3.60	31.97	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	37.14	3.50	29.71	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	37.11	3.50	29.34	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	38.06	3.70	30.87	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	36.33	3.50	32.14	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
FJ	Female	Spring	37.54	4.40	33.14	119.73	25.44	43.00	30.70	9.10	6.18	64.19	343.60
GX	Male	Spring	36.00	3.50	31.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	37.00	3.20	30.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	38.50	3.60	31.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	35.00	3.70	33.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	37.00	4.30	35.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	35.00	3.10	32.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	36.00	4.10	33.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	36.00	3.80	32.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Male	Spring	35.45	3.57	32.01	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	38.00	3.80	32.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	38.00	3.70	31.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	39.00	3.70	35.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30

GX	Female	Spring	37.00	3.60	30.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	38.00	4.00	33.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	37.00	4.30	31.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	36.00	4.10	32.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	38.00	4.60	33.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	37.00	4.70	35.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	38.00	4.80	34.00	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GX	Female	Spring	36.46	4.10	30.15	108.06	22.90	417.00	33.80	8.90	6.10	88.58	521.30
GZ	Male	Spring	37.50	3.30	34.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	37.50	4.30	30.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.10	31.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	37.50	4.40	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.30	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.10	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.20	33.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	37.00	4.40	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	37.00	4.70	33.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.50	4.40	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.10	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.20	31.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	38.00	4.30	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	35.55	3.90	35.44	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	36.65	4.60	31.67	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	36.88	3.90	33.72	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Male	Spring	36.26	4.60	30.62	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
GZ	Female	Spring	37.00	4.70	32.00	105.97	26.24	970.00	26.50	1.20	6.46	74.36	508.10
HN	Male	Spring	40.12	4.95	38.98	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Male	Spring	39.52	5.37	39.84	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Male	Spring	39.96	5.52	39.94	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Male	Spring	39.23	5.19	41.46	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Male	Spring	38.36	5.62	40.48	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Spring	40.73	5.53	38.81	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Spring	40.83	5.99	40.39	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Spring	40.03	5.96	37.75	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Spring	40.40	5.90	36.84	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Spring	40.35	5.96	34.62	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	39.14	5.91	41.19	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	39.90	6.21	40.37	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	38.57	5.81	39.03	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	38.97	5.82	42.55	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	38.92	5.87	39.20	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	40.43	5.29	40.72	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	38.99	5.93	40.33	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HN	Female	Summer	39.47	6.15	42.80	115.27	31.88	122.00	32.30	-1.60	9.01	58.69	402.50
HB	Male	Summer	39.24	5.15	37.54	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Male	Summer	38.66	4.56	37.97	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	39.75	5.19	37.89	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40

HB	Female	Summer	39.32	5.72	37.63	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	39.09	5.47	37.71	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	38.84	5.39	40.04	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	39.88	5.44	39.23	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	39.22	5.78	40.23	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	38.58	4.76	37.30	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
HB	Female	Summer	38.92	5.06	37.22	115.73	30.71	310.00	31.70	-1.00	8.59	74.87	549.40
JS	Male	Spring	37.60	4.24	36.88	118.88	31.90	310.00	32.90	-1.50	9.34	50.83	577.10
JS	Male	Spring	39.92	4.66	34.35	118.88	31.90	310.00	32.90	-1.50	9.34	50.83	577.10
JS	Male	Spring	38.30	4.53	36.23	118.88	31.90	310.00	32.90	-1.50	9.34	50.83	577.10
JS	Male	Spring	38.46	4.18	32.48	118.88	31.90	310.00	32.90	-1.50	9.34	50.83	577.10
JS	Male	Spring	38.43	4.35	33.44	118.88	31.90	310.00	32.90	-1.50	9.34	50.83	577.10
JS	Male	Spring	37.17	4.12	34.68	118.88	31.90	310.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.92	6.54	36.60	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.22	6.63	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.70	6.55	37.02	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	38.67	5.70	41.42	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	38.60	5.51	40.23	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	38.75	6.52	41.74	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	38.00	6.48	39.05	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.15	6.57	40.51	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	37.88	6.36	42.20	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.40	6.19	42.10	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	36.07	6.57	41.46	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	38.62	6.25	41.52	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	38.36	6.20	41.24	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	37.74	6.49	40.23	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	40.29	5.35	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	40.60	6.60	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	40.15	5.94	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.00	4.03	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.09	5.80	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	41.40	4.84	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	40.18	3.99	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
JS	Female	Autumn	39.07	4.88	40.41	118.88	31.90	235.00	32.90	-1.50	9.34	50.83	577.10
SD	Male	Summer	38.90	5.26	41.74	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	38.00	5.53	43.96	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	39.03	5.61	43.97	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	38.03	5.96	42.15	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	38.31	5.74	42.00	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	38.34	5.97	40.04	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	39.01	6.01	42.98	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	39.58	5.93	41.86	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	39.68	5.74	43.19	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	38.42	6.15	43.66	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	39.08	6.39	41.82	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	38.78	5.96	42.05	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00

SD	Male	Summer	39.36	5.99	42.91	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Male	Summer	39.22	5.78	41.72	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.98	6.21	43.94	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.71	5.70	42.16	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.13	6.42	41.40	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	40.64	6.03	42.57	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.50	5.68	44.06	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	39.02	5.77	43.37	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	40.15	6.15	42.24	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.80	5.85	40.92	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.66	5.62	42.34	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	39.93	5.57	42.63	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	38.30	5.54	42.50	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SD	Female	Summer	41.00	5.95	42.70	117.74	35.13	162.00	32.10	-6.70	10.15	63.37	364.00
SC	Male	Summer	38.87	5.29	40.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	40.00	5.47	33.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	39.50	5.36	35.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	39.50	5.23	36.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.25	5.16	40.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.40	4.90	40.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.80	5.30	42.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	39.60	5.47	43.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	40.00	5.74	44.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	36.80	5.11	42.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.20	5.34	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.76	4.22	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	38.39	4.79	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	36.96	4.27	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	36.22	4.00	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	38.57	4.98	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.54	4.00	40.33	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.78	3.26	33.79	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	37.19	3.79	35.40	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Male	Summer	35.25	4.15	38.89	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Female	Summer	39.30	5.53	39.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Female	Summer	38.27	5.41	42.00	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
SC	Female	Summer	38.18	5.10	38.97	107.74	31.20	417.00	30.00	1.40	7.83	68.39	521.60
YN	Male	Summer	35.00	3.80	30.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Summer	38.10	5.10	30.20	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Summer	36.50	4.75	30.40	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Summer	35.00	3.60	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.50	4.40	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.50	4.10	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	4.00	35.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	35.50	3.85	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	3.80	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.00	4.90	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60

YN	Male	Spring	37.00	3.50	33.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	4.50	38.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	35.00	4.90	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	36.50	3.90	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	3.95	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	36.00	4.50	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	35.00	4.60	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.00	4.60	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	36.00	3.55	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.50	4.10	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	35.01	5.31	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	4.90	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	5.00	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	39.00	4.70	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.00	4.50	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.00	4.90	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.50	4.50	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	39.00	4.30	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.00	4.90	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.00	4.50	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	39.00	4.30	34.02	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	38.00	4.90	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Male	Spring	37.50	4.90	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	38.00	4.90	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	38.50	3.50	34.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	38.00	4.95	36.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	36.00	4.15	35.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	37.00	3.60	35.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	37.12	4.60	35.00	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	37.00	5.40	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	40.00	4.00	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	40.00	4.30	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	38.00	4.30	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	41.00	4.30	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	38.00	5.90	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	39.00	4.30	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	40.00	5.90	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	41.00	5.60	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	39.50	5.90	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
YN	Female	Summer	37.50	5.50	35.17	102.34	24.50	2202.00	23.10	1.90	4.37	67.49	946.60
ZJ	Male	Spring	38.11	4.27	34.68	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60
ZJ	Male	Spring	36.09	4.84	36.43	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60
ZJ	Male	Spring	36.11	4.52	38.16	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60
ZJ	Male	Spring	34.26	4.51	37.93	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60
ZJ	Male	Spring	36.53	4.05	33.66	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60
ZJ	Female	Spring	40.59	6.49	36.47	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60

ZJ	Female	Spring	38.86	6.63	37.72	120.03	30.12	165.00	31.60	0.00	8.75	51.64	625.60
CQ	Male	Summer	38.00	4.60	32.00	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	38.00	4.70	36.00	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	38.00	4.90	34.00	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	38.00	4.60	37.00	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	35.51	4.00	34.81	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	35.67	3.60	30.30	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	37.62	4.00	32.59	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	36.44	3.40	32.94	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Male	Summer	37.00	4.80	36.00	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Female	Summer	39.00	4.90	38.00	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Female	Summer	35.79	3.40	32.41	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Female	Summer	34.57	4.20	32.98	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80
CQ	Female	Summer	38.74	4.80	33.52	107.71	29.28	307.00	30.20	2.20	7.70	65.14	753.80

AH: Anhui colony. CQ: Chongqing colony. FJ: Fujiang colony. GX: Guangxi colony. GZ: Guizhou colony. HB: Hubei colony. HN: Henan colony. JS: Jiangsu colony. SC: Sichuan colony. SD: Shandong colony. YN: Yunnan colony. ZJ: Zhejiang colony. Fore: forearm length (mm). Mass: body mass (g). Head: head-body length (mm). Lon: longitude (°E). Lat: latitude (°N). Alt: altitude (m). T_{max} : mean maximum temperature of the warmest month (°C). T_{min} : mean minimum temperature of the coldest month (°C). TS: temperature seasonality. PS: precipitation seasonality. ANPP: annual net primary productivity ($g\ C\ m^{-2}\ year^{-1}$).

Table S2. The first five spatial simultaneous autoregressive error models in this study

Sex	Dependent variable	Predictors	AICc
Female	Body mass	T_{min}	211.14
		T _{min} + T _{max}	212.79
		T _{min} + TS	213.16
		T _{min} + PS	213.36
		T _{min} + ANPP	213.38
	Head-body length	T_{min} + T_{max} + ANPP	405.04
		T _{min} + ANPP	405.63
		T _{min} + T _{max}	405.99
		T _{min} + T _{max} + PS	407.82
		T _{min} + T _{max} + TS + PS + ANPP	407.93
Male	Body mass	T_{min} + ANPP	201.64
		T _{min} + T _{max} + ANPP	202.57
		T _{min} + T _{max}	203.80
		T _{min}	204.52
		T _{min} + TS	204.77
	Head-body length	T_{min} + T_{max} + ANPP	613.95
		T _{min} + T _{max} + TS + PS + ANPP	614.32
		TS + ANPP	617.17
		T _{min} + ANPP	618.99
		T _{min} + T _{max}	619.62

T_{min}: mean minimum temperature of the coldest month. T_{max}: mean maximum temperature of the warmest month. TS: temperature seasonality. PS: precipitation seasonality. ANPP: annual net primary productivity. AICc: Akaike information criterion corrected for small sample size. The best-fitting models are noted in bold.