

Table S1 Locations of collection sites for study of geographic variation in *Anolis carolinensis*, along with locations (and distance from collection sites) of weather stations used for temperature and precipitation data in the current study

Site	Sample size		Dates	Station: temperature data		Station: precipitation data
	F	M				
E_TN	21	21	1986–2006	35.553°N, 84.077°W	72326013891 KNOXVILLE MCGHEE TYSON AP (35.818°N, 83.986°W; 31 km from site)	Same station as for temperature data
W_TN	18	15	1987–2007	35.058°N, 88.190°W	72323513896 MUSCLE SHOALS REGIONAL AP (34.745°N, 87.610°W; 63 km from site)	Same station as for temperature data
NC	18	15	1987–2007	35.472°N, 76.909°W	72309593719 NEW BERN CRAVEN CO REGL AP (35.068°N, 77.047°W; 47 km from site)	Same station as for temperature data
SC	15	14	1987–1990	33.651°N, 78.931°W	74791593718 NORTH MYRTLE BEACH GRAND STRA (33.816°N, 78.721° W; 27 km from site)	72310613744 FLORENCE REGIONAL AP (34.188°N, 79.731°W; 95 km from site)
			1991		Data incomplete; not used	Same station as above
			1992–1996		74791593718 NORTH MYRTLE BEACH GRAND STRA	Same station as above
			1997–1999		Same station as above	Data incomplete; not used
			2000–2004		74791099999 MYRTLE BEACH CIV (33.683°N, 78.933°W; 4 km from site)	72310613744 FLORENCE REGIONAL AP
			2005–2007		74791593718 NORTH MYRTLE BEACH GRAND STRA	Same station as above
NE_FL	16	17	1987–2007	30.266°N, 81.512°W	72206593837 JACKSONVILLE NAS (30.233°N, 81.683°W; 17 km from site)	Same station as for temperature data
NW_FL	17	16	1987–1998	30.373°N, 85.560°W	72224503882 PANAMA CITY BAY CO (30.200°N, 85.683°W; 23 km from site)	74777003852 VALPARAISO HURLBURT (30.429°N, 86.689°W; 108 km from site)

			1999–2007		Same station as above	72224503882 PANAMA CITY BAY CO
M_FL	16	17	1987–2007	28.632°N, 81.125°W	72205012815 ORLANDO INTL ARPT (28.434°N, 81.325°W; 29 km from site)	Same station as for temperature data
SE_FL	15	17	1987–2007	26.844°N, 80.354°W	72203012844 WEST PALM BEACH INTL ARPT (26.685°N, 80.099°W; 31 km from site)	Same station as for temperature data
SW_FL	1	16	1987–2007	25.993°N, 81.599°W	72210612835 FORT MYERS PAGE FIELD (26.586°N, 81.864°W; 71 km from site)	Same station as for temperature data
AL	16	18	1987–2007	32.549°N, 85.311°W	72225593842 COLUMBUS METROPOLITAN ARPT (32.516°N, 84.942°W; 35 km from site)	Same station as for temperature data
MS	16	16	1987–01/1999	30.592°N, 88.621°W	72223013894 MOBILE REGIONAL AP (30.688°N, 88.246°W; 37 km from site)	Same station as for temperature data
			02/1999–03/2005		74768899999 PASCAGOULA (30.464°N, 88.532°W; 17 km from site)	Same station as for temperature data
			04/2005–2007		74768853858 PASCAGOULA Same station as above	Same station as for temperature data
GA	17	18	1986–2006	33.477°N, 81.983°W	GA 72218003820 AUGUSTA BUSH FIELD (33.467°N, 82.033°W; 5 km from site)	Same station as for temperature data
AR	21	19	1987–2006	34.230°N, 93.134°W	72341599999 MEMORIAL FLD (34.467°N, 93.083°W; 27 km from site)	Same station as for temperature data
N_LA	20	21	1986–2006	32.455°N, 91.977°W	72248613942 MONROE REGIONAL AP (32.511°N, 92.038°W; 9 km from site)	Same station as for temperature data
S_LA	21	21	1986–2006	30.404°N, 91.558°W	72240513976 LAFAYETTE REGIONAL AP (30.205 °N, 91.988 °W; 47 km from site)	Same station as for temperature data

OR_TX	16	16	1987–2007	30.127°N, 93.704°W	72241012917 PORT ARTHUR JEFFERSON CO (29.951°N, 94.021°W; 36 km from site)	Same station as for temperature data
TY_TX	20	19	1986–1989	32.256°N, 95.184°W	72244813972 TYLER POUNDS FIELD (32.354°N 95.402°W; 23 km from site)	72258113960 DALLAS LOVE FIELD (32.847°N, 96.851°W; 33 km from site)
			1990–1992		Same station as above	72258313960 DALLAS LOVE FIELD (same station as above)
			1993–1999		72258313960 DALLAS LOVE FIELD	Same station as above
			2000		72244813972 TYLER POUNDS FIELD	Same station as above
			2001–2006		Same station as above	72244813972 TYLER POUNDS FIELD
CC_TX	18	19	1986–2006	27.682°N, 97.330°W	72251512926 CORPUS CHRISTI NAS (27.700°N, 97.283°W; 5 km from site)	Same station as for temperature data
BV_TX	2	8	1987–2007	25.997°N, 97.567°W	72250012919 BROWNSVILLE S PADRE ISL INTL A (25.906°N, 97.426°W; 17 km from site)	Same station as for temperature data
