

Supplementary Information Appendix

Table S1. Regression Results of Growing Degree Day, Precipitation, and Drought

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG-, WPWP-) x AL	1.157** (0.042)	1.353** (0.012)	-10.276*** (<0.000)	-8.861*** (<0.000)	-2.146*** (<0.000)	-2.225*** (<0.000)
(PDO-, TAG+, WPWP-) x AL	4.955*** (<0.000)	4.957*** (<0.000)	-6.505*** (<0.000)	-5.348*** (<0.000)	-2.253*** (<0.000)	-2.344*** (<0.000)
(PDO-, TAG-, WPWP+) x AL	1.382*** (<0.000)	1.297*** (<0.000)	-3.708*** (<0.000)	-4.396*** (<0.000)	-0.862*** (<0.000)	-0.834*** (<0.000)
(PDO+, TAG+, WPWP-) x AL	-1.695*** (<0.000)	-1.604*** (<0.000)	-2.699*** (<0.000)	-3.441*** (<0.000)	-0.094 (0.354)	-0.050 (0.611)
(PDO+, TAG-, WPWP+) x AL	1.575*** (0.001)	1.548*** (0.001)	-4.594*** (<0.000)	-5.132*** (<0.000)	-0.939*** (<0.000)	-0.817*** (<0.000)
(PDO-, TAG+, WPWP+) x AL	0.850** (0.033)	0.903** (0.015)	-5.465*** (<0.000)	-6.505*** (<0.000)	-1.115*** (<0.000)	-1.079*** (<0.000)
(PDO+, TAG+, WPWP+) x AL	0.462 (0.330)	0.521 (0.225)	-5.324*** (<0.000)	-4.513*** (<0.000)	-0.819*** (<0.000)	-0.826*** (<0.000)
(PDO+, TAG-, WPWP-) x AZ	1.531 (0.142)	1.295 (0.204)	1.085** (0.013)	0.888** (0.013)	2.329*** (<0.000)	2.437*** (<0.000)
(PDO-, TAG+, WPWP-) x AZ	1.356 (0.197)	1.110 (0.274)	0.743 (0.137)	0.441 (0.333)	0.940** (0.012)	1.131*** (0.007)
(PDO-, TAG-, WPWP+) x AZ	0.256 (0.795)	0.102 (0.915)	1.710*** (<0.000)	1.672*** (<0.000)	1.102*** (<0.000)	1.233*** (<0.000)
(PDO+, TAG+, WPWP-) x AZ	-2.751*** (0.005)	-2.911*** (0.002)	1.806*** (<0.000)	1.578*** (<0.000)	3.347*** (<0.000)	3.751*** (<0.000)
(PDO+, TAG-, WPWP+) x AZ	0.722 (0.609)	0.759 (0.539)	-1.022** (0.016)	-0.844** (0.029)	-1.190*** (<0.000)	-1.287*** (<0.000)
(PDO-, TAG+, WPWP+) x AZ	0.564 (0.532)	0.346 (0.690)	1.256*** (<0.000)	0.931*** (0.002)	0.797*** (0.001)	0.791*** (0.002)
(PDO+, TAG+, WPWP+) x AZ	-1.024 (0.326)	-1.122 (0.266)	1.521*** (<0.000)	1.522*** (<0.000)	2.396*** (<0.000)	2.462*** (<0.000)
(PDO+, TAG-, WPWP-) x AR	2.271*** (<0.000)	2.346*** (<0.000)	-5.350*** (<0.000)	-3.733*** (<0.000)	-1.552*** (<0.000)	-1.759*** (<0.000)
(PDO-, TAG+, WPWP-) x AR	5.386*** (<0.000)	5.468*** (<0.000)	-2.106*** (0.002)	-2.129*** (0.002)	-2.203*** (<0.000)	-2.373*** (<0.000)
(PDO-, TAG-, WPWP+) x AR	0.994** (0.016)	0.908** (0.020)	1.143* (0.075)	0.701 (0.235)	-0.162 (0.228)	-0.089 (0.483)
(PDO+, TAG+, WPWP-) x AR	-1.656*** (<0.000)	-1.600*** (<0.000)	-3.131*** (<0.000)	-1.836*** (0.001)	-1.161*** (<0.000)	-1.267*** (<0.000)
(PDO+, TAG-, WPWP+) x AR	-0.919* (0.054)	-1.062** (0.025)	-1.548** (0.011)	-0.288 (0.623)	-0.916*** (<0.000)	-1.165*** (<0.000)
(PDO-, TAG+, WPWP+) x AR	1.035** (0.012)	1.086*** (0.006)	-3.978*** (<0.000)	-3.225*** (<0.000)	-1.256*** (<0.000)	-1.368*** (<0.000)
(PDO+, TAG+, WPWP+) x AR	0.494 (0.229)	0.376 (0.343)	-0.622 (0.340)	-0.817 (0.172)	-0.237** (0.038)	-0.392*** (0.001)
(PDO+, TAG-, WPWP-) x CA	3.091*** (<0.000)	2.978*** (<0.000)	-2.746*** (<0.000)	-0.924** (0.011)	-0.626*** (<0.000)	-0.415** (0.024)
(PDO-, TAG+, WPWP-) x CA	-1.683*** (0.001)	-1.682*** (0.001)	1.689*** (0.003)	1.196*** (0.009)	1.696*** (<0.000)	1.839*** (<0.000)
(PDO-, TAG-, WPWP+) x CA	1.111** (0.016)	1.179*** (0.008)	-2.156*** (<0.000)	-0.690* (0.056)	-0.144 (0.218)	-0.161 (0.182)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG+, WPWP-) x CA	-0.563 (0.268)	-0.491 (0.339)	1.937*** (<0.000)	1.808*** (<0.000)	1.798*** (<0.000)	2.167*** (<0.000)
(PDO+, TAG-, WPWP+) x CA	4.527*** (<0.000)	4.479*** (<0.000)	-3.428*** (<0.000)	-2.012*** (<0.000)	-1.226*** (<0.000)	-0.716*** (0.001)
(PDO-, TAG+, WPWP+) x CA	0.331 (0.422)	0.340 (0.402)	-2.079*** (<0.000)	-0.720** (0.038)	0.753*** (<0.000)	0.769*** (<0.000)
(PDO+, TAG+, WPWP+) x CA	-0.040 (0.936)	0.016 (0.974)	3.617*** (<0.000)	2.979*** (<0.000)	2.994*** (<0.000)	3.499*** (<0.000)
(PDO+, TAG-, WPWP-) x CO	-0.996 (0.424)	-0.509 (0.708)	3.471*** (<0.000)	3.239*** (<0.000)	3.452*** (<0.000)	3.551*** (<0.000)
(PDO-, TAG+, WPWP-) x CO	3.185*** (<0.000)	2.996*** (0.001)	-2.952*** (<0.000)	-3.227*** (<0.000)	-1.329*** (<0.000)	-1.112*** (<0.000)
(PDO-, TAG-, WPWP+) x CO	-0.785 (0.295)	-0.896 (0.256)	2.962*** (<0.000)	2.810*** (<0.000)	0.255 (0.135)	0.418** (0.017)
(PDO+, TAG+, WPWP-) x CO	-3.662*** (<0.000)	-3.413*** (<0.000)	2.518*** (<0.000)	2.248*** (<0.000)	1.374*** (<0.000)	1.461*** (<0.000)
(PDO+, TAG-, WPWP+) x CO	0.039 (0.962)	-0.008 (0.993)	-0.578 (0.335)	-0.664 (0.138)	-0.655*** (0.004)	-0.182 (0.362)
(PDO-, TAG+, WPWP+) x CO	0.713 (0.321)	0.525 (0.487)	-0.334 (0.423)	0.140 (0.679)	-0.526** (0.011)	-0.135 (0.471)
(PDO+, TAG+, WPWP+) x CO	-3.615*** (<0.000)	-3.557*** (<0.000)	3.534*** (<0.000)	2.543*** (<0.000)	2.011*** (<0.000)	2.309*** (<0.000)
(PDO+, TAG-, WPWP-) x CT	0.920 (0.564)	0.655 (0.699)	-3.491 (0.121)	-1.352 (0.480)	-0.215 (0.652)	-0.360 (0.470)
(PDO-, TAG+, WPWP-) x CT	1.154 (0.559)	1.066 (0.606)	1.582 (0.596)	-0.274 (0.923)	-1.089* (0.072)	-0.989* (0.081)
(PDO-, TAG-, WPWP+) x CT	-1.097 (0.593)	-1.089 (0.635)	-0.150 (0.945)	0.283 (0.908)	0.165 (0.698)	0.044 (0.918)
(PDO+, TAG+, WPWP-) x CT	-1.482 (0.366)	-1.690 (0.334)	2.324 (0.283)	4.029** (0.023)	0.810* (0.063)	0.663 (0.121)
(PDO+, TAG-, WPWP+) x CT	-1.659 (0.290)	-1.995 (0.241)	-3.189 (0.147)	-1.859 (0.356)	-0.822* (0.079)	-0.916** (0.046)
(PDO-, TAG+, WPWP+) x CT	-2.349 (0.163)	-2.460 (0.175)	-1.226 (0.541)	0.148 (0.927)	-0.389 (0.332)	-0.518 (0.184)
(PDO+, TAG+, WPWP+) x CT	-2.260 (0.168)	-2.484 (0.157)	-3.596 (0.121)	-3.383* (0.084)	-0.080 (0.861)	-0.193 (0.667)
(PDO+, TAG-, WPWP-) x DE	2.813 (0.107)	2.746 (0.111)	-2.680 (0.391)	-2.555 (0.287)	-1.207 (0.247)	-1.146 (0.323)
(PDO-, TAG+, WPWP-) x DE	0.392 (0.880)	0.641 (0.803)	2.271 (0.571)	-0.830 (0.794)	-1.467* (0.062)	-1.494* (0.077)
(PDO-, TAG-, WPWP+) x DE	-0.906 (0.575)	-0.925 (0.572)	2.130 (0.445)	1.105 (0.647)	0.164 (0.803)	0.042 (0.951)
(PDO+, TAG+, WPWP-) x DE	-1.369 (0.444)	-1.375 (0.439)	0.367 (0.896)	0.050 (0.986)	0.696 (0.344)	0.595 (0.440)
(PDO+, TAG-, WPWP+) x DE	-1.086 (0.564)	-1.120 (0.552)	1.411 (0.594)	2.218 (0.319)	0.600 (0.511)	0.695 (0.476)
(PDO-, TAG+, WPWP+) x DE	-0.409 (0.824)	-0.189 (0.922)	-0.324 (0.904)	-1.673 (0.511)	0.528 (0.404)	0.406 (0.553)
(PDO+, TAG+, WPWP+) x DE	-1.010 (0.519)	-1.091 (0.485)	2.122 (0.545)	0.553 (0.821)	1.326* (0.099)	1.356 (0.111)
(PDO+, TAG-, WPWP-) x FL	-1.553** (0.012)	-1.594** (0.010)	-5.608*** (0.004)	-4.422*** (0.004)	-0.636*** (0.004)	-0.660*** (0.006)
(PDO-, TAG+, WPWP-) x FL	1.853*** (0.001)	1.836*** (0.001)	-4.858* (0.060)	-3.416* (0.099)	-0.752*** (0.001)	-0.678*** (0.008)

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	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO-, TAG-, WPWP+) x FL	-0.777 (0.148)	-0.771 (0.142)	-3.841* (0.062)	-4.051** (0.014)	-0.324 (0.130)	-0.217 (0.349)
(PDO+, TAG+, WPWP-) x FL	-1.311** (0.018)	-1.340** (0.014)	-2.381 (0.205)	-2.708 (0.109)	0.652*** (0.001)	0.673*** (0.001)
(PDO+, TAG-, WPWP+) x FL	2.137*** (<0.000)	2.131*** (<0.000)	4.654 (0.236)	2.688 (0.261)	0.908*** (<0.000)	0.976*** (<0.000)
(PDO-, TAG+, WPWP+) x FL	-1.525*** (0.001)	-1.575*** (0.001)	-3.720** (0.047)	-3.659** (0.011)	0.150 (0.432)	0.251 (0.184)
(PDO+, TAG+, WPWP+) x FL	-1.058* (0.097)	-0.999 (0.136)	0.018 (0.992)	-0.099 (0.948)	1.711*** (<0.000)	1.894*** (<0.000)
(PDO+, TAG-, WPWP-) x GA	3.463*** (<0.000)	3.201*** (<0.000)	-10.145*** (<0.000)	-8.111*** (<0.000)	-1.910*** (<0.000)	-2.050*** (<0.000)
(PDO-, TAG+, WPWP-) x GA	4.929*** (<0.000)	4.804*** (<0.000)	-5.754*** (0.002)	-5.030*** (<0.000)	-3.177*** (<0.000)	-3.108*** (<0.000)
(PDO-, TAG-, WPWP+) x GA	1.291 (0.118)	1.035 (0.190)	-2.153 (0.211)	-3.799*** (0.006)	-1.062*** (<0.000)	-1.101*** (<0.000)
(PDO+, TAG+, WPWP-) x GA	1.159 (0.159)	0.915 (0.242)	-6.826*** (<0.000)	-6.296*** (<0.000)	-1.080*** (<0.000)	-1.264*** (<0.000)
(PDO+, TAG-, WPWP+) x GA	2.263*** (0.008)	1.980** (0.016)	-1.261 (0.534)	-2.915** (0.033)	-1.238*** (<0.000)	-1.233*** (<0.000)
(PDO-, TAG+, WPWP+) x GA	-0.178 (0.825)	-0.353 (0.636)	-0.140 (0.938)	-2.604** (0.044)	-0.720*** (0.003)	-0.722*** (0.002)
(PDO+, TAG+, WPWP+) x GA	0.784 (0.375)	0.545 (0.521)	-2.211 (0.155)	-3.598*** (0.006)	-0.145 (0.597)	-0.186 (0.465)
(PDO+, TAG-, WPWP-) x ID	0.316 (0.592)	0.608 (0.281)	1.756*** (<0.000)	1.116*** (<0.000)	-0.341 (0.111)	-0.148 (0.533)
(PDO-, TAG+, WPWP-) x ID	-0.588 (0.288)	-0.441 (0.423)	0.726** (0.031)	0.227 (0.467)	0.344* (0.033)	0.192 (0.229)
(PDO-, TAG-, WPWP+) x ID	-0.604 (0.108)	-0.631* (0.086)	0.407 (0.110)	0.152 (0.541)	-0.738*** (<0.000)	-0.845*** (<0.000)
(PDO+, TAG+, WPWP-) x ID	-0.393 (0.320)	-0.390 (0.317)	1.475*** (<0.000)	0.879*** (0.001)	1.001*** (<0.000)	1.001*** (<0.000)
(PDO+, TAG-, WPWP+) x ID	0.995* (0.062)	1.113** (0.033)	-0.939*** (0.001)	-1.026*** (0.001)	-1.822*** (<0.000)	-1.699*** (<0.000)
(PDO-, TAG+, WPWP+) x ID	1.485*** (<0.000)	1.523*** (<0.000)	-0.620*** (0.005)	-0.838*** (<0.000)	-0.130 (0.311)	-0.336*** (0.010)
(PDO+, TAG+, WPWP+) x ID	-0.703 (0.124)	-0.569 (0.205)	2.952*** (<0.000)	2.708*** (<0.000)	1.005*** (<0.000)	0.727*** (<0.000)
(PDO+, TAG-, WPWP-) x IL	4.155*** (<0.000)	4.300*** (<0.000)	1.355*** (0.004)	1.269*** (0.003)	-0.197 (0.108)	-0.151 (0.218)
(PDO-, TAG+, WPWP-) x IL	4.288*** (<0.000)	4.459*** (<0.000)	-0.403 (0.626)	-1.815*** (0.002)	-0.680*** (<0.000)	-0.741*** (<0.000)
(PDO-, TAG-, WPWP+) x IL	1.272*** (0.003)	1.213*** (0.001)	3.033*** (<0.000)	3.287*** (<0.000)	0.609*** (<0.000)	0.584*** (<0.000)
(PDO+, TAG+, WPWP-) x IL	-0.866** (0.039)	-0.980** (0.013)	-0.535 (0.173)	0.011 (0.975)	-0.088 (0.334)	-0.172* (0.070)
(PDO+, TAG-, WPWP+) x IL	0.580 (0.196)	0.414 (0.337)	0.955* (0.058)	0.093 (0.874)	-0.108 (0.272)	-0.233** (0.017)
(PDO-, TAG+, WPWP+) x IL	3.181*** (<0.000)	3.205*** (<0.000)	1.323*** (<0.000)	1.534*** (<0.000)	-0.086 (0.408)	-0.004 (0.968)
(PDO+, TAG+, WPWP+) x IL	1.976*** (<0.000)	1.857*** (<0.000)	4.239*** (<0.000)	2.888*** (<0.000)	0.309*** (<0.000)	0.145 (0.100)
(PDO+, TAG-, WPWP-) x IN	4.139*** (<0.000)	4.113*** (<0.000)	0.031 (0.948)	0.652 (0.127)	-0.570*** (<0.000)	-0.603*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO-, TAG+, WPWP-) x IN	3.356*** (<0.000)	3.383*** (<0.000)	-2.108*** (<0.000)	-2.874*** (<0.000)	-0.574*** (<0.000)	-0.604*** (<0.000)
(PDO-, TAG-, WPWP+) x IN	1.339*** (0.009)	1.168** (0.024)	2.031*** (<0.000)	2.292*** (<0.000)	0.392*** (<0.000)	0.309*** (0.001)
(PDO+, TAG+, WPWP-) x IN	-1.079** (0.035)	-1.241** (0.016)	1.939*** (<0.000)	1.793*** (<0.000)	0.606*** (<0.000)	0.569*** (<0.000)
(PDO+, TAG-, WPWP+) x IN	0.236 (0.662)	-0.042 (0.938)	2.319*** (<0.000)	1.195* (0.059)	0.389*** (0.001)	0.366*** (0.001)
(PDO-, TAG+, WPWP+) x IN	2.004*** (<0.000)	1.849*** (<0.000)	0.113 (0.782)	0.562 (0.119)	-0.008 (0.939)	0.070 (0.502)
(PDO+, TAG+, WPWP+) x IN	1.751*** (<0.000)	1.496*** (0.002)	4.777*** (<0.000)	4.360*** (<0.000)	0.661*** (<0.000)	0.547*** (<0.000)
(PDO+, TAG-, WPWP-) x IA	4.773*** (<0.000)	5.073*** (<0.000)	5.603*** (<0.000)	4.207*** (<0.000)	-0.294* (0.085)	-0.107 (0.514)
(PDO-, TAG+, WPWP-) x IA	3.573*** (<0.000)	3.792*** (<0.000)	-2.974*** (<0.000)	-1.963*** (<0.000)	-1.105*** (<0.000)	-1.353*** (<0.000)
(PDO-, TAG-, WPWP+) x IA	1.021*** (0.001)	1.009*** (<0.000)	3.980*** (<0.000)	4.317*** (<0.000)	0.537*** (<0.000)	0.265** (0.013)
(PDO+, TAG+, WPWP-) x IA	0.072 (0.833)	0.134 (0.684)	-0.196 (0.605)	0.637* (0.064)	-0.043 (0.702)	-0.299*** (0.003)
(PDO+, TAG-, WPWP+) x IA	0.327 (0.418)	0.386 (0.346)	-1.002** (0.031)	-1.356*** (0.006)	-1.014*** (<0.000)	-1.334*** (<0.000)
(PDO-, TAG+, WPWP+) x IA	0.777*** (0.006)	0.820*** (0.003)	3.835*** (<0.000)	3.892*** (<0.000)	0.211* (0.083)	0.093 (0.376)
(PDO+, TAG+, WPWP+) x IA	0.543* (0.071)	0.458 (0.112)	2.471*** (<0.000)	3.174*** (<0.000)	-0.290*** (0.009)	-0.620*** (<0.000)
(PDO+, TAG-, WPWP-) x KS	0.513 (0.191)	0.668* (0.087)	6.206*** (<0.000)	5.648*** (<0.000)	1.966*** (<0.000)	1.948*** (<0.000)
(PDO-, TAG+, WPWP-) x KS	3.090*** (<0.000)	3.087*** (<0.000)	-3.553*** (<0.000)	-4.048*** (<0.000)	-2.612*** (<0.000)	-2.844*** (<0.000)
(PDO-, TAG-, WPWP+) x KS	-1.106*** (0.001)	-1.013*** (0.002)	2.520*** (<0.000)	2.238*** (<0.000)	1.112*** (<0.000)	1.046*** (<0.000)
(PDO+, TAG+, WPWP-) x KS	-2.580*** (<0.000)	-2.560*** (<0.000)	-0.504 (0.112)	-0.271 (0.369)	-0.156* (0.097)	-0.395*** (<0.000)
(PDO+, TAG-, WPWP+) x KS	-0.993*** (0.003)	-1.132*** (<0.000)	-1.279*** (0.005)	-1.510*** (<0.000)	-1.439*** (<0.000)	-1.755*** (<0.000)
(PDO-, TAG+, WPWP+) x KS	-0.459 (0.127)	-0.385 (0.192)	2.055*** (<0.000)	0.661** (0.029)	-0.516*** (<0.000)	-0.185 (0.115)
(PDO+, TAG+, WPWP+) x KS	-3.411*** (<0.000)	-3.461*** (<0.000)	5.394*** (<0.000)	5.565*** (<0.000)	1.756*** (<0.000)	1.573*** (<0.000)
(PDO+, TAG-, WPWP-) x KY	5.230*** (<0.000)	5.392*** (<0.000)	-5.008*** (<0.000)	-5.220*** (<0.000)	-2.675*** (<0.000)	-2.722*** (<0.000)
(PDO-, TAG+, WPWP-) x KY	3.824*** (<0.000)	3.931*** (<0.000)	0.584 (0.385)	-1.163* (0.051)	-1.032*** (<0.000)	-0.942*** (<0.000)
(PDO-, TAG-, WPWP+) x KY	1.963*** (<0.000)	1.932*** (<0.000)	-1.645*** (<0.000)	-2.082*** (<0.000)	-1.317*** (<0.000)	-1.302*** (<0.000)
(PDO+, TAG+, WPWP-) x KY	-0.086 (0.867)	-0.134 (0.786)	-0.770* (0.073)	-0.810** (0.046)	-0.944*** (<0.000)	-0.893*** (<0.000)
(PDO+, TAG-, WPWP+) x KY	2.144*** (0.001)	2.169*** (<0.000)	0.445 (0.475)	-0.814 (0.181)	-0.595*** (<0.000)	-0.506*** (<0.000)
(PDO-, TAG+, WPWP+) x KY	3.075*** (<0.000)	3.119*** (<0.000)	-2.174*** (<0.000)	-2.752*** (<0.000)	-1.239*** (<0.000)	-1.106*** (<0.000)
(PDO+, TAG+, WPWP+) x KY	2.698*** (<0.000)	2.568*** (<0.000)	0.408 (0.367)	-0.023 (0.960)	-0.697*** (<0.000)	-0.696*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG-, WPWP-) x LA	0.446 (0.267)	0.531 (0.167)	-5.993*** (<0.000)	-3.744*** (<0.000)	-0.593*** (<0.000)	-0.687*** (<0.000)
(PDO-, TAG+, WPWP-) x LA	4.817*** (<0.000)	5.111*** (<0.000)	-3.293*** (0.001)	-3.016*** (<0.000)	-1.240*** (<0.000)	-1.244*** (<0.000)
(PDO-, TAG-, WPWP+) x LA	1.265*** (<0.000)	1.351*** (<0.000)	-3.762*** (<0.000)	-3.200*** (<0.000)	-0.729*** (<0.000)	-0.653*** (<0.000)
(PDO+, TAG+, WPWP-) x LA	-1.181*** (<0.000)	-1.103*** (0.001)	-2.747*** (0.001)	-1.251** (0.050)	0.020 (0.882)	0.018 (0.889)
(PDO+, TAG-, WPWP+) x LA	-0.277 (0.566)	-0.148 (0.747)	-4.069*** (<0.000)	-0.829 (0.186)	-0.615*** (<0.000)	-0.875*** (<0.000)
(PDO-, TAG+, WPWP+) x LA	-0.717** (0.031)	-0.592* (0.057)	-5.381*** (<0.000)	-3.632*** (<0.000)	-0.998*** (<0.000)	-1.167*** (<0.000)
(PDO+, TAG+, WPWP+) x LA	-0.366 (0.375)	-0.242 (0.511)	-3.485*** (<0.000)	-2.611*** (<0.000)	-0.317*** (0.007)	-0.498*** (<0.000)
(PDO+, TAG-, WPWP-) x ME	0.344 (0.477)	0.254 (0.593)	-0.227 (0.790)	1.002 (0.292)	-0.527** (0.031)	-0.648*** (0.010)
(PDO-, TAG+, WPWP-) x ME	0.936 (0.133)	0.961 (0.124)	0.929 (0.354)	1.351 (0.187)	-0.446 (0.116)	-0.499* (0.074)
(PDO-, TAG-, WPWP+) x ME	0.411 (0.443)	0.454 (0.388)	0.556 (0.516)	0.980 (0.307)	-0.077 (0.753)	-0.128 (0.611)
(PDO+, TAG+, WPWP-) x ME	-0.096 (0.828)	-0.193 (0.660)	1.793** (0.037)	2.126** (0.026)	0.012 (0.960)	-0.080 (0.740)
(PDO+, TAG-, WPWP+) x ME	-0.339 (0.480)	-0.481 (0.313)	-1.176 (0.162)	0.237 (0.808)	-0.869*** (0.001)	-0.937*** (0.001)
(PDO-, TAG+, WPWP+) x ME	-0.535 (0.316)	-0.450 (0.410)	0.462 (0.514)	1.575* (0.072)	-0.012 (0.956)	-0.112 (0.610)
(PDO+, TAG+, WPWP+) x ME	0.373 (0.514)	0.379 (0.519)	2.046 (0.157)	1.663 (0.118)	-0.175 (0.459)	-0.300 (0.213)
(PDO+, TAG-, WPWP-) x MD	5.505*** (<0.000)	5.487*** (<0.000)	-7.311*** (<0.000)	-6.982*** (<0.000)	-1.529*** (<0.000)	-1.608*** (<0.000)
(PDO-, TAG+, WPWP-) x MD	2.700*** (0.003)	2.837*** (0.001)	-2.603** (0.015)	-4.133*** (<0.000)	-1.748*** (<0.000)	-1.802*** (<0.000)
(PDO-, TAG-, WPWP+) x MD	2.555*** (<0.000)	2.387*** (<0.000)	-2.345*** (0.002)	-1.309* (0.055)	-0.437** (0.011)	-0.547*** (0.002)
(PDO+, TAG+, WPWP-) x MD	0.279 (0.649)	0.076 (0.898)	-3.925*** (<0.000)	-2.731*** (<0.000)	-0.137 (0.425)	-0.245 (0.183)
(PDO+, TAG-, WPWP+) x MD	2.256*** (0.005)	2.146** (0.011)	-2.556** (0.011)	-2.888** (0.018)	0.033 (0.899)	0.164 (0.548)
(PDO-, TAG+, WPWP+) x MD	0.645 (0.253)	0.472 (0.402)	-4.195*** (<0.000)	-3.254*** (<0.000)	-0.010 (0.949)	-0.137 (0.410)
(PDO+, TAG+, WPWP+) x MD	2.938*** (<0.000)	2.820*** (<0.000)	-2.818*** (0.002)	-3.043*** (<0.000)	0.552** (0.013)	0.633*** (0.007)
(PDO+, TAG-, WPWP-) x MA	0.280 (0.663)	0.264 (0.678)	1.221 (0.168)	2.412*** (0.005)	0.020 (0.928)	-0.116 (0.613)
(PDO-, TAG+, WPWP-) x MA	2.136*** (0.006)	2.235*** (0.004)	1.547 (0.235)	-0.137 (0.907)	-0.952*** (0.002)	-0.858*** (0.003)
(PDO-, TAG-, WPWP+) x MA	0.360 (0.506)	0.340 (0.528)	1.926** (0.028)	1.725* (0.071)	0.762*** (<0.000)	0.634*** (0.002)
(PDO+, TAG+, WPWP-) x MA	-0.251 (0.681)	-0.229 (0.702)	1.703* (0.073)	2.149*** (0.009)	0.334 (0.143)	0.248 (0.262)
(PDO+, TAG-, WPWP+) x MA	1.000 (0.149)	0.927 (0.203)	-1.904** (0.044)	-1.030 (0.284)	-0.146 (0.544)	-0.261 (0.275)
(PDO-, TAG+, WPWP+) x MA	0.289 (0.575)	0.287 (0.578)	-0.887 (0.249)	-0.485 (0.526)	-0.117 (0.554)	-0.253 (0.171)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG+, WPWP+) x MA	1.249*	1.273*	-1.871*	-2.609***	0.041	0.003
	(0.075)	(0.087)	(0.075)	(0.005)	(0.870)	(0.990)
(PDO+, TAG-, WPWP-) x MI	3.813***	3.811***	-0.785**	-0.564*	-0.856***	-0.514***
	(<0.000)	(<0.000)	(0.014)	(0.087)	(<0.000)	(<0.000)
(PDO-, TAG+, WPWP-) x MI	4.397***	4.544***	-0.515	-0.478	-0.427***	-0.356***
	(<0.000)	(<0.000)	(0.158)	(0.168)	(<0.000)	(<0.000)
(PDO-, TAG-, WPWP+) x MI	1.946***	1.943***	0.870**	1.022***	-0.299***	-0.144*
	(<0.000)	(<0.000)	(0.016)	(0.001)	(<0.000)	(0.060)
(PDO+, TAG+, WPWP-) x MI	-0.685	-0.601	-0.809**	-0.840***	-0.138***	-0.108**
	(0.103)	(0.137)	(0.020)	(0.005)	(0.004)	(0.021)
(PDO+, TAG-, WPWP+) x MI	-0.434	-0.497	-1.942***	-1.933***	-0.773***	-0.649***
	(0.328)	(0.235)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO-, TAG+, WPWP+) x MI	2.070***	1.993***	0.424	0.671**	0.201***	0.375***
	(<0.000)	(<0.000)	(0.119)	(0.014)	(0.004)	(<0.000)
(PDO+, TAG+, WPWP+) x MI	2.098***	2.017***	-0.489	-0.833***	-0.337***	-0.240***
	(<0.000)	(<0.000)	(0.169)	(0.010)	(<0.000)	(0.001)
(PDO+, TAG-, WPWP-) x MN	4.035***	4.294***	3.095***	1.369***	-0.635***	-0.171
	(<0.000)	(<0.000)	(<0.000)	(0.001)	(<0.000)	(0.241)
(PDO-, TAG+, WPWP-) x MN	3.016***	3.338***	0.123	-0.322	-0.970***	-0.848***
	(<0.000)	(<0.000)	(0.787)	(0.347)	(<0.000)	(<0.000)
(PDO-, TAG-, WPWP+) x MN	1.546***	1.627***	1.952***	1.141***	-0.169**	-0.345***
	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(0.037)	(<0.000)
(PDO+, TAG+, WPWP-) x MN	1.516***	1.714***	-1.963***	-2.638***	-0.251**	-0.154*
	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(0.018)	(0.095)
(PDO+, TAG-, WPWP+) x MN	2.225***	2.331***	-1.220**	-2.359***	-1.606***	-1.421***
	(<0.000)	(<0.000)	(0.010)	(<0.000)	(<0.000)	(<0.000)
(PDO-, TAG+, WPWP+) x MN	0.571**	0.586**	0.602**	0.000	-0.883***	-0.995***
	(0.042)	(0.039)	(0.046)	(1.000)	(<0.000)	(<0.000)
(PDO+, TAG+, WPWP+) x MN	0.623*	0.743**	2.054***	1.288***	-0.264***	-0.370***
	(0.097)	(0.041)	(<0.000)	(<0.000)	(0.003)	(<0.000)
(PDO+, TAG-, WPWP-) x MS	0.839**	0.936**	-7.540***	-5.533***	-1.304***	-1.292***
	(0.046)	(0.018)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO-, TAG+, WPWP-) x MS	3.694***	3.864***	-5.000***	-3.798***	-1.934***	-2.066***
	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO-, TAG-, WPWP+) x MS	0.668*	0.738**	-4.330***	-4.044***	-0.737***	-0.622***
	(0.073)	(0.040)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO+, TAG+, WPWP-) x MS	-1.615***	-1.625***	-1.575**	-1.612***	-0.169	-0.158
	(<0.000)	(<0.000)	(0.012)	(0.008)	(0.126)	(0.158)
(PDO+, TAG-, WPWP+) x MS	-0.116	-0.130	-4.974***	-4.003***	-0.306**	-0.276**
	(0.775)	(0.757)	(<0.000)	(<0.000)	(0.022)	(0.038)
(PDO-, TAG+, WPWP+) x MS	0.502	0.577*	-6.067***	-5.395***	-0.968***	-0.975***
	(0.125)	(0.074)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO+, TAG+, WPWP+) x MS	-0.101	-0.009	-3.613***	-2.052***	-0.479***	-0.600***
	(0.800)	(0.981)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO+, TAG-, WPWP-) x MO	2.201***	2.526***	1.891***	1.987***	-0.054	-0.114
	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(0.609)	(0.290)
(PDO-, TAG+, WPWP-) x MO	3.482***	3.591***	-2.093***	-1.774***	-1.565***	-1.693***
	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(<0.000)	(<0.000)
(PDO-, TAG-, WPWP+) x MO	0.382	0.400	2.868***	3.248***	0.313***	0.249**
	(0.311)	(0.275)	(<0.000)	(<0.000)	(0.001)	(0.013)
(PDO+, TAG+, WPWP-) x MO	-2.121***	-2.115***	-1.228***	-0.831**	-0.739***	-0.813***
	(<0.000)	(<0.000)	(0.003)	(0.017)	(<0.000)	(<0.000)
(PDO+, TAG-, WPWP+) x MO	-0.872**	-0.999**	0.699	0.269	-0.719***	-0.953***
	(0.034)	(0.011)	(0.161)	(0.580)	(<0.000)	(<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO-, TAG+, WPWP+) x MO	1.107*** (0.002)	1.237*** (<0.000)	1.483*** (<0.000)	1.242*** (<0.000)	-0.718*** (<0.000)	-0.554*** (<0.000)
(PDO+, TAG+, WPWP+) x MO	-0.146 (0.697)	-0.225 (0.544)	5.972*** (<0.000)	5.387*** (<0.000)	0.466*** (<0.000)	0.283*** (0.002)
(PDO+, TAG-, WPWP-) x MT	1.997*** (<0.000)	2.243*** (<0.000)	-0.279 (0.399)	-0.724*** (0.010)	-1.995*** (<0.000)	-1.954*** (<0.000)
(PDO-, TAG+, WPWP-) x MT	-0.680 (0.143)	-0.514 (0.260)	0.196 (0.583)	-0.284 (0.378)	-0.005 (0.976)	0.162 (0.318)
(PDO-, TAG-, WPWP+) x MT	-0.486 (0.141)	-0.434 (0.177)	-1.252*** (<0.000)	-0.929*** (<0.000)	-1.250*** (<0.000)	-1.010*** (<0.000)
(PDO+, TAG+, WPWP-) x MT	0.624* (0.052)	0.642** (0.042)	-0.626** (0.014)	-0.574** (0.016)	-0.173 (0.228)	0.111 (0.429)
(PDO+, TAG-, WPWP+) x MT	0.826 (0.103)	1.095** (0.033)	-2.456*** (<0.000)	-2.371*** (<0.000)	-2.682*** (<0.000)	-2.015*** (<0.000)
(PDO-, TAG+, WPWP+) x MT	0.101 (0.742)	0.171 (0.569)	-0.069 (0.766)	-0.118 (0.577)	-0.242*** (0.008)	-0.259*** (0.006)
(PDO+, TAG+, WPWP+) x MT	-0.659* (0.059)	-0.586* (0.084)	0.603** (0.022)	0.672*** (0.006)	-1.406*** (<0.000)	-1.395*** (<0.000)
(PDO+, TAG-, WPWP-) x NE	0.834** (0.041)	0.947** (0.020)	6.858*** (<0.000)	5.909*** (<0.000)	3.124*** (<0.000)	2.818*** (<0.000)
(PDO-, TAG+, WPWP-) x NE	2.429*** (<0.000)	2.727*** (<0.000)	-1.076** (0.022)	-2.365*** (<0.000)	0.173 (0.387)	0.311 (0.109)
(PDO-, TAG-, WPWP+) x NE	-0.116 (0.739)	-0.053 (0.881)	2.330*** (<0.000)	2.664*** (<0.000)	1.187*** (<0.000)	1.139*** (<0.000)
(PDO+, TAG+, WPWP-) x NE	-1.160*** (0.001)	-1.151*** (0.001)	0.737** (0.036)	0.879*** (0.004)	1.136*** (<0.000)	0.924*** (<0.000)
(PDO+, TAG-, WPWP+) x NE	-0.255 (0.545)	-0.251 (0.543)	-0.906** (0.014)	-0.879** (0.017)	-0.526*** (<0.000)	-0.806*** (<0.000)
(PDO-, TAG+, WPWP+) x NE	-0.714** (0.031)	-0.582* (0.074)	2.706*** (<0.000)	2.089*** (<0.000)	0.593*** (<0.000)	0.642*** (<0.000)
(PDO+, TAG+, WPWP+) x NE	-2.180*** (<0.000)	-2.232*** (<0.000)	4.272*** (<0.000)	4.735*** (<0.000)	1.658*** (<0.000)	1.635*** (<0.000)
(PDO+, TAG-, WPWP-) x NV	1.088 (0.118)	0.906 (0.180)	-0.105 (0.742)	0.161 (0.589)	1.741*** (<0.000)	2.114*** (<0.000)
(PDO-, TAG+, WPWP-) x NV	-0.765 (0.374)	-0.790 (0.352)	-0.406 (0.316)	-0.392 (0.275)	0.851** (0.014)	1.095*** (0.003)
(PDO-, TAG-, WPWP+) x NV	0.459 (0.493)	0.323 (0.621)	0.027 (0.923)	0.422 (0.112)	-0.038 (0.856)	-0.162 (0.494)
(PDO+, TAG+, WPWP-) x NV	-1.708** (0.018)	-1.740** (0.013)	0.413 (0.186)	0.656** (0.021)	2.929*** (<0.000)	3.044*** (<0.000)
(PDO+, TAG-, WPWP+) x NV	3.215*** (<0.000)	2.935*** (<0.000)	-1.516*** (<0.000)	-1.000*** (0.001)	-1.803*** (<0.000)	-1.752*** (<0.000)
(PDO-, TAG+, WPWP+) x NV	0.599 (0.350)	0.500 (0.426)	-0.319 (0.274)	-0.260 (0.345)	0.525** (0.029)	0.694*** (0.008)
(PDO+, TAG+, WPWP+) x NV	-1.515** (0.050)	-1.492** (0.050)	1.733*** (<0.000)	1.607*** (<0.000)	2.856*** (<0.000)	3.394*** (<0.000)
(PDO+, TAG-, WPWP-) x NH	1.431** (0.021)	1.317** (0.030)	-0.457 (0.651)	0.208 (0.852)	-0.470 (0.115)	-0.572* (0.061)
(PDO-, TAG+, WPWP-) x NH	1.385 (0.188)	1.558 (0.125)	0.049 (0.965)	0.306 (0.806)	-0.597* (0.076)	-0.644* (0.058)
(PDO-, TAG-, WPWP+) x NH	0.120 (0.867)	0.162 (0.818)	0.803 (0.418)	0.725 (0.523)	0.408 (0.156)	0.339 (0.258)
(PDO+, TAG+, WPWP-) x NH	-0.532 (0.493)	-0.498 (0.515)	1.749 (0.121)	1.735* (0.100)	0.536* (0.095)	0.561* (0.088)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG-, WPWP+) x NH	0.812 (0.207)	0.659 (0.295)	-0.203 (0.839)	0.860 (0.473)	-0.087 (0.774)	-0.205 (0.530)
(PDO-, TAG+, WPWP+) x NH	-2.604*** (0.003)	-2.234*** (0.006)	0.359 (0.674)	0.816 (0.405)	0.610** (0.026)	0.584** (0.032)
(PDO+, TAG+, WPWP+) x NH	-0.296 (0.730)	-0.195 (0.803)	0.073 (0.945)	-0.182 (0.877)	0.368 (0.192)	0.248 (0.371)
(PDO+, TAG-, WPWP-) x NJ	2.654*** (0.001)	2.347*** (0.002)	-3.038*** (0.001)	-2.321*** (0.007)	-0.557*** (0.003)	-0.618*** (0.002)
(PDO-, TAG+, WPWP-) x NJ	3.747*** (<0.000)	3.700*** (<0.000)	-0.178 (0.901)	-3.428*** (0.007)	-1.455*** (<0.000)	-1.331*** (<0.000)
(PDO-, TAG-, WPWP+) x NJ	1.215 (0.141)	0.986 (0.210)	-1.914** (0.018)	-1.421 (0.108)	-0.224 (0.167)	-0.315* (0.051)
(PDO+, TAG+, WPWP-) x NJ	-1.451 (0.126)	-1.478* (0.098)	-1.049 (0.280)	0.041 (0.961)	0.515*** (0.003)	0.465*** (0.008)
(PDO+, TAG-, WPWP+) x NJ	0.746 (0.424)	0.544 (0.541)	-2.832*** (0.001)	-1.657* (0.075)	-0.194 (0.388)	-0.157 (0.486)
(PDO-, TAG+, WPWP+) x NJ	0.786 (0.323)	0.554 (0.474)	-1.174 (0.117)	-0.552 (0.463)	0.191 (0.221)	0.139 (0.380)
(PDO+, TAG+, WPWP+) x NJ	1.727* (0.096)	1.696* (0.075)	-3.709*** (<0.000)	-3.970*** (<0.000)	0.122 (0.587)	0.238 (0.297)
(PDO+, TAG-, WPWP-) x NM	-1.290*** (0.001)	-1.411*** (<0.000)	1.819*** (<0.000)	2.035*** (<0.000)	3.736*** (<0.000)	3.849*** (<0.000)
(PDO-, TAG+, WPWP-) x NM	2.882*** (<0.000)	2.899*** (<0.000)	-1.534*** (0.001)	-2.309*** (<0.000)	-1.652*** (<0.000)	-1.529*** (<0.000)
(PDO-, TAG-, WPWP+) x NM	-1.479*** (0.001)	-1.450*** (0.001)	0.965*** (0.001)	1.043*** (<0.000)	0.761*** (<0.000)	0.824*** (<0.000)
(PDO+, TAG+, WPWP-) x NM	-2.572*** (<0.000)	-2.629*** (<0.000)	-0.047 (0.874)	-0.133 (0.629)	1.730*** (<0.000)	1.850*** (<0.000)
(PDO+, TAG-, WPWP+) x NM	0.816* (0.067)	0.735* (0.090)	-1.087*** (0.002)	-0.973*** (0.002)	-0.196 (0.316)	-0.112 (0.600)
(PDO-, TAG+, WPWP+) x NM	-0.008 (0.981)	-0.113 (0.736)	-0.861*** (0.001)	-0.900*** (<0.000)	-0.630*** (<0.000)	-0.582*** (<0.000)
(PDO+, TAG+, WPWP+) x NM	-2.521*** (<0.000)	-2.606*** (<0.000)	1.513*** (<0.000)	1.378*** (<0.000)	1.537*** (<0.000)	1.520*** (<0.000)
(PDO+, TAG-, WPWP-) x NY	1.900*** (<0.000)	1.825*** (<0.000)	-1.140** (0.022)	-0.923** (0.041)	-0.174 (0.134)	-0.335*** (0.002)
(PDO-, TAG+, WPWP-) x NY	3.654*** (<0.000)	3.715*** (<0.000)	-0.210 (0.804)	-1.787*** (0.004)	-0.811*** (<0.000)	-0.700*** (<0.000)
(PDO-, TAG-, WPWP+) x NY	0.562 (0.154)	0.538 (0.173)	-1.036** (0.017)	-0.993** (0.018)	-0.166 (0.176)	-0.238** (0.035)
(PDO+, TAG+, WPWP-) x NY	-0.959** (0.035)	-0.946** (0.044)	-0.411 (0.347)	-0.140 (0.730)	0.414*** (0.001)	0.344*** (0.004)
(PDO+, TAG-, WPWP+) x NY	0.120 (0.758)	-0.077 (0.845)	-0.531 (0.225)	0.386 (0.393)	0.031 (0.823)	-0.069 (0.581)
(PDO-, TAG+, WPWP+) x NY	0.335 (0.367)	0.294 (0.429)	-1.486*** (<0.000)	-1.030*** (0.007)	0.248** (0.027)	0.164 (0.105)
(PDO+, TAG+, WPWP+) x NY	1.539*** (<0.000)	1.443*** (<0.000)	-2.329*** (<0.000)	-2.654*** (<0.000)	0.145 (0.276)	0.092 (0.447)
(PDO+, TAG-, WPWP-) x NC	3.868*** (<0.000)	3.843*** (<0.000)	-8.038*** (<0.000)	-8.109*** (<0.000)	-2.073*** (<0.000)	-2.051*** (<0.000)
(PDO-, TAG+, WPWP-) x NC	2.945*** (<0.000)	3.013*** (<0.000)	-4.007*** (<0.000)	-3.482*** (<0.000)	-1.720*** (<0.000)	-1.887*** (<0.000)
(PDO-, TAG-, WPWP+) x NC	1.601*** (<0.000)	1.562*** (<0.000)	-5.038*** (<0.000)	-4.636*** (<0.000)	-1.117*** (<0.000)	-1.249*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG+, WPWP-) x NC	-1.032*** (<0.000)	-1.071*** (<0.000)	-5.529*** (<0.000)	-5.532*** (<0.000)	-0.683*** (<0.000)	-0.834*** (<0.000)
(PDO+, TAG-, WPWP+) x NC	1.099*** (0.001)	1.001*** (0.001)	-4.643*** (<0.000)	-6.224*** (<0.000)	-1.386*** (<0.000)	-1.197*** (<0.000)
(PDO-, TAG+, WPWP+) x NC	1.670*** (<0.000)	1.688*** (<0.000)	-4.550*** (<0.000)	-5.079*** (<0.000)	-0.950*** (<0.000)	-1.067*** (<0.000)
(PDO+, TAG+, WPWP+) x NC	1.798*** (<0.000)	1.752*** (<0.000)	-3.575*** (<0.000)	-3.654*** (<0.000)	-0.429*** (<0.000)	-0.419*** (<0.000)
(PDO+, TAG-, WPWP-) x ND	2.331*** (<0.000)	2.535*** (<0.000)	1.440*** (<0.000)	0.805** (0.011)	-0.475*** (0.010)	-0.813*** (<0.000)
(PDO-, TAG+, WPWP-) x ND	1.200* (0.057)	1.444** (0.015)	2.176*** (0.001)	0.580 (0.175)	1.795*** (<0.000)	2.017*** (<0.000)
(PDO-, TAG-, WPWP+) x ND	0.548 (0.158)	0.593 (0.113)	0.669** (0.025)	0.367 (0.197)	0.888*** (<0.000)	0.801*** (<0.000)
(PDO+, TAG+, WPWP-) x ND	2.007*** (<0.000)	2.061*** (<0.000)	-2.501*** (<0.000)	-2.461*** (<0.000)	0.407** (0.026)	0.209 (0.223)
(PDO+, TAG-, WPWP+) x ND	2.989*** (<0.000)	3.113*** (<0.000)	-2.160*** (<0.000)	-2.350*** (<0.000)	-0.018 (0.947)	0.227 (0.408)
(PDO-, TAG+, WPWP+) x ND	-0.284 (0.426)	-0.286 (0.419)	1.593*** (<0.000)	0.900*** (0.001)	1.178*** (<0.000)	0.837*** (<0.000)
(PDO+, TAG+, WPWP+) x ND	0.229 (0.551)	0.192 (0.605)	0.678** (0.025)	0.621** (0.030)	0.413** (0.032)	0.209 (0.309)
(PDO+, TAG-, WPWP-) x OH	4.232*** (<0.000)	4.275*** (<0.000)	-1.515*** (<0.000)	-0.836** (0.014)	-1.020*** (<0.000)	-1.113*** (<0.000)
(PDO-, TAG+, WPWP-) x OH	4.609*** (<0.000)	4.730*** (<0.000)	0.011 (0.983)	-0.711* (0.095)	-0.375*** (<0.000)	-0.362*** (0.001)
(PDO-, TAG-, WPWP+) x OH	1.443*** (<0.000)	1.394*** (<0.000)	1.206*** (0.001)	1.208*** (0.001)	-0.070 (0.377)	-0.128* (0.097)
(PDO+, TAG+, WPWP-) x OH	-1.309*** (0.001)	-1.343*** (0.001)	2.108*** (<0.000)	2.201*** (<0.000)	0.084 (0.339)	0.142 (0.111)
(PDO+, TAG-, WPWP+) x OH	0.613 (0.124)	0.448 (0.247)	3.014* (0.079)	0.842 (0.224)	0.130 (0.268)	0.238** (0.020)
(PDO-, TAG+, WPWP+) x OH	2.845*** (<0.000)	2.812*** (<0.000)	0.710** (0.033)	0.809*** (0.008)	-0.307*** (<0.000)	-0.238*** (0.003)
(PDO+, TAG+, WPWP+) x OH	1.891*** (<0.000)	1.728*** (<0.000)	2.777*** (<0.000)	2.565*** (<0.000)	0.789*** (<0.000)	0.772*** (<0.000)
(PDO+, TAG-, WPWP-) x OK	0.712* (0.070)	0.834** (0.023)	1.547*** (0.001)	2.031*** (<0.000)	1.051*** (<0.000)	1.046*** (<0.000)
(PDO-, TAG+, WPWP-) x OK	4.085*** (<0.000)	4.174*** (<0.000)	-3.072*** (<0.000)	-3.712*** (<0.000)	-3.268*** (<0.000)	-3.511*** (<0.000)
(PDO-, TAG-, WPWP+) x OK	-1.257*** (<0.000)	-1.141*** (0.001)	3.336*** (<0.000)	2.231*** (<0.000)	0.275** (0.016)	0.141 (0.212)
(PDO+, TAG+, WPWP-) x OK	-3.354*** (<0.000)	-3.190*** (<0.000)	0.882 (0.155)	0.408 (0.346)	-0.821*** (<0.000)	-0.898*** (<0.000)
(PDO+, TAG-, WPWP+) x OK	-2.737*** (<0.000)	-2.795*** (<0.000)	0.888 (0.144)	0.276 (0.540)	-0.816*** (<0.000)	-1.142*** (<0.000)
(PDO-, TAG+, WPWP+) x OK	-0.379 (0.191)	-0.309 (0.257)	0.524 (0.233)	-0.018 (0.960)	-1.139*** (<0.000)	-1.154*** (<0.000)
(PDO+, TAG+, WPWP+) x OK	-3.625*** (<0.000)	-3.663*** (<0.000)	4.873*** (<0.000)	3.808*** (<0.000)	0.634*** (<0.000)	0.614*** (<0.000)
(PDO+, TAG-, WPWP-) x OR	0.985* (0.096)	1.039* (0.084)	0.578 (0.281)	0.285 (0.528)	-0.315* (0.090)	-0.057 (0.783)
(PDO-, TAG+, WPWP-) x OR	-2.306*** (<0.000)	-2.193*** (0.001)	0.735 (0.165)	0.352 (0.490)	0.440*** (0.004)	0.534*** (0.001)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO-, TAG-, WPWP+) x OR	-0.338 (0.465)	-0.438 (0.371)	-1.408*** (<0.000)	-0.833** (0.036)	-1.313*** (<0.000)	-1.306*** (<0.000)
(PDO+, TAG+, WPWP-) x OR	0.255 (0.590)	0.135 (0.786)	0.088 (0.846)	0.465 (0.309)	0.595*** (<0.000)	0.754*** (<0.000)
(PDO+, TAG-, WPWP+) x OR	1.705*** (0.001)	1.565*** (0.004)	-1.762*** (0.001)	-1.544*** (0.007)	-1.435*** (<0.000)	-1.231*** (<0.000)
(PDO-, TAG+, WPWP+) x OR	0.697 (0.128)	0.653 (0.175)	-1.341*** (<0.000)	-1.064*** (0.007)	0.245** (0.021)	0.278*** (0.008)
(PDO+, TAG+, WPWP+) x OR	0.805 (0.105)	0.738 (0.154)	2.109*** (<0.000)	2.903*** (<0.000)	1.118*** (<0.000)	1.106*** (<0.000)
(PDO+, TAG-, WPWP-) x PA	2.101*** (<0.000)	2.190*** (<0.000)	-0.206 (0.665)	0.606 (0.203)	-0.532*** (<0.000)	-0.712*** (<0.000)
(PDO-, TAG+, WPWP-) x PA	3.823*** (<0.000)	3.872*** (<0.000)	0.724 (0.262)	-0.570 (0.365)	-0.785*** (<0.000)	-0.716*** (<0.000)
(PDO-, TAG-, WPWP+) x PA	1.284*** (0.004)	1.238*** (0.006)	-2.058*** (<0.000)	-0.648 (0.109)	-0.949*** (<0.000)	-1.090*** (<0.000)
(PDO+, TAG+, WPWP-) x PA	-0.871** (0.047)	-0.990** (0.024)	-0.574 (0.262)	0.580 (0.164)	0.288*** (0.010)	0.127 (0.245)
(PDO+, TAG-, WPWP+) x PA	1.060** (0.018)	0.845* (0.063)	0.454 (0.326)	1.754*** (<0.000)	-0.295** (0.026)	-0.393*** (0.003)
(PDO-, TAG+, WPWP+) x PA	1.365*** (0.001)	1.268*** (0.003)	-0.179 (0.649)	0.716* (0.059)	-0.176* (0.094)	-0.285*** (0.006)
(PDO+, TAG+, WPWP+) x PA	2.297*** (<0.000)	2.159*** (<0.000)	-0.672 (0.164)	-0.706 (0.134)	0.429*** (0.001)	0.360*** (0.006)
(PDO+, TAG-, WPWP-) x RI	-0.438 (0.756)	-0.713 (0.630)	1.462 (0.504)	2.665 (0.122)	0.222 (0.590)	0.177 (0.698)
(PDO-, TAG+, WPWP-) x RI	-1.930 (0.353)	-1.904 (0.363)	0.687 (0.784)	0.984 (0.659)	-0.397 (0.510)	-0.275 (0.622)
(PDO-, TAG-, WPWP+) x RI	-0.985 (0.490)	-1.189 (0.426)	2.847 (0.183)	2.736 (0.202)	1.106*** (0.003)	1.060*** (0.006)
(PDO+, TAG+, WPWP-) x RI	-2.654* (0.070)	-2.859* (0.061)	3.608* (0.059)	5.131*** (0.002)	0.728* (0.070)	0.711* (0.093)
(PDO+, TAG-, WPWP+) x RI	-1.739 (0.232)	-2.044 (0.178)	-1.055 (0.593)	1.214 (0.463)	-0.115 (0.788)	-0.166 (0.714)
(PDO-, TAG+, WPWP+) x RI	-3.734** (0.021)	-3.707** (0.027)	0.729 (0.705)	1.628 (0.335)	0.342 (0.362)	0.326 (0.410)
(PDO+, TAG+, WPWP+) x RI	-2.040 (0.161)	-2.256 (0.136)	-0.263 (0.918)	-1.058 (0.584)	0.141 (0.777)	0.226 (0.654)
(PDO+, TAG-, WPWP-) x SC	3.118*** (<0.000)	2.943*** (<0.000)	-9.846*** (<0.000)	-9.075*** (<0.000)	-2.459*** (<0.000)	-2.570*** (<0.000)
(PDO-, TAG+, WPWP-) x SC	3.210*** (<0.000)	3.226*** (<0.000)	-5.081*** (<0.000)	-4.231*** (<0.000)	-2.364*** (<0.000)	-2.331*** (<0.000)
(PDO-, TAG-, WPWP+) x SC	1.280*** (0.001)	1.089*** (0.003)	-7.419*** (<0.000)	-7.096*** (<0.000)	-1.810*** (<0.000)	-1.899*** (<0.000)
(PDO+, TAG+, WPWP-) x SC	-0.726* (0.083)	-0.886** (0.027)	-7.111*** (<0.000)	-5.925*** (<0.000)	-1.396*** (<0.000)	-1.554*** (<0.000)
(PDO+, TAG-, WPWP+) x SC	0.737 (0.112)	0.565 (0.202)	-7.256*** (<0.000)	-7.522*** (<0.000)	-2.573*** (<0.000)	-2.537*** (<0.000)
(PDO-, TAG+, WPWP+) x SC	1.324*** (0.004)	1.347*** (0.002)	-4.838*** (<0.000)	-6.066*** (<0.000)	-1.565*** (<0.000)	-1.600*** (<0.000)
(PDO+, TAG+, WPWP+) x SC	1.214*** (0.004)	1.057*** (0.009)	-4.614*** (<0.000)	-3.744*** (<0.000)	-0.983*** (<0.000)	-1.011*** (<0.000)
(PDO+, TAG-, WPWP-) x SD	1.026** (0.025)	1.254*** (0.005)	2.932*** (<0.000)	2.033*** (<0.000)	1.076*** (<0.000)	1.078*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO-, TAG+, WPWP-) x SD	2.614*** (<0.000)	2.964*** (<0.000)	-0.680* (0.075)	-0.667* (0.055)	0.131 (0.599)	0.526* (0.075)
(PDO-, TAG-, WPWP+) x SD	0.175 (0.602)	0.230 (0.484)	0.767** (0.011)	1.100*** (<0.000)	1.483*** (<0.000)	1.502*** (<0.000)
(PDO+, TAG+, WPWP-) x SD	0.074 (0.858)	0.276 (0.514)	-1.264*** (0.002)	-1.669*** (<0.000)	0.770*** (<0.000)	1.027*** (<0.000)
(PDO+, TAG-, WPWP+) x SD	0.706 (0.127)	0.852* (0.067)	-2.776*** (<0.000)	-2.099*** (<0.000)	0.012 (0.958)	0.416* (0.068)
(PDO-, TAG+, WPWP+) x SD	-0.900*** (0.005)	-0.829*** (0.009)	1.429*** (<0.000)	0.978*** (<0.000)	0.132 (0.334)	0.016 (0.911)
(PDO+, TAG+, WPWP+) x SD	-1.654*** (<0.000)	-1.710*** (<0.000)	2.076*** (<0.000)	1.812*** (<0.000)	0.758*** (<0.000)	0.880*** (<0.000)
(PDO+, TAG-, WPWP-) x TN	4.522*** (<0.000)	4.635*** (<0.000)	-9.238*** (<0.000)	-9.853*** (<0.000)	-3.080*** (<0.000)	-3.162*** (<0.000)
(PDO-, TAG+, WPWP-) x TN	5.090*** (<0.000)	5.099*** (<0.000)	-3.896*** (<0.000)	-5.209*** (<0.000)	-1.848*** (<0.000)	-1.813*** (<0.000)
(PDO-, TAG-, WPWP+) x TN	1.299*** (<0.000)	1.214*** (<0.000)	-3.996*** (<0.000)	-4.335*** (<0.000)	-1.166*** (<0.000)	-1.222*** (<0.000)
(PDO+, TAG+, WPWP-) x TN	-1.058*** (0.004)	-1.017*** (0.004)	-3.881*** (<0.000)	-4.208*** (<0.000)	-1.283*** (<0.000)	-1.296*** (<0.000)
(PDO+, TAG-, WPWP+) x TN	1.140*** (0.004)	1.048*** (0.009)	-3.851*** (<0.000)	-4.804*** (<0.000)	-1.066*** (<0.000)	-1.063*** (<0.000)
(PDO-, TAG+, WPWP+) x TN	2.591*** (<0.000)	2.691*** (<0.000)	-5.446*** (<0.000)	-6.974*** (<0.000)	-1.527*** (<0.000)	-1.527*** (<0.000)
(PDO+, TAG+, WPWP+) x TN	2.226*** (<0.000)	2.188*** (<0.000)	-2.863*** (<0.000)	-3.141*** (<0.000)	-0.814*** (<0.000)	-0.906*** (<0.000)
(PDO+, TAG-, WPWP-) x TX	-0.375* (0.079)	-0.316 (0.118)	-1.179*** (<0.000)	-1.541*** (<0.000)	2.271*** (<0.000)	2.318*** (<0.000)
(PDO-, TAG+, WPWP-) x TX	5.432*** (<0.000)	5.574*** (<0.000)	-3.455*** (<0.000)	-5.573*** (<0.000)	-2.108*** (<0.000)	-1.881*** (<0.000)
(PDO-, TAG-, WPWP+) x TX	-0.368* (0.080)	-0.183 (0.372)	1.914*** (<0.000)	0.680*** (0.004)	1.028*** (<0.000)	1.359*** (<0.000)
(PDO+, TAG+, WPWP-) x TX	-2.218*** (<0.000)	-2.112*** (<0.000)	0.383 (0.154)	-0.891*** (<0.000)	1.252*** (<0.000)	1.491*** (<0.000)
(PDO+, TAG-, WPWP+) x TX	-0.471** (0.023)	-0.504** (0.011)	-1.211*** (<0.000)	-1.407*** (<0.000)	-0.079 (0.225)	-0.126* (0.082)
(PDO-, TAG+, WPWP+) x TX	-0.206 (0.273)	-0.063 (0.734)	-1.424*** (<0.000)	-2.296*** (<0.000)	0.245*** (0.001)	0.680*** (<0.000)
(PDO+, TAG+, WPWP+) x TX	-2.302*** (<0.000)	-2.282*** (<0.000)	2.129*** (<0.000)	0.301 (0.287)	2.652*** (<0.000)	2.518*** (<0.000)
(PDO+, TAG-, WPWP-) x UT	1.464 (0.218)	1.748 (0.199)	2.795*** (<0.000)	2.757*** (<0.000)	2.880*** (<0.000)	3.286*** (<0.000)
(PDO-, TAG+, WPWP-) x UT	-0.417 (0.608)	-0.383 (0.630)	0.613 (0.185)	0.107 (0.783)	1.177*** (<0.000)	1.388*** (<0.000)
(PDO-, TAG-, WPWP+) x UT	-0.706 (0.246)	-0.846 (0.157)	1.902*** (<0.000)	2.171*** (<0.000)	0.523** (0.027)	0.683*** (0.010)
(PDO+, TAG+, WPWP-) x UT	-0.848 (0.182)	-1.002 (0.128)	1.881*** (<0.000)	1.783*** (<0.000)	2.880*** (<0.000)	2.919*** (<0.000)
(PDO+, TAG-, WPWP+) x UT	-1.044 (0.190)	-1.019 (0.175)	-0.426 (0.170)	0.162 (0.575)	-1.723*** (<0.000)	-1.936*** (<0.000)
(PDO-, TAG+, WPWP+) x UT	0.927 (0.121)	0.834 (0.159)	0.467 (0.103)	0.504** (0.043)	0.421** (0.027)	0.409* (0.062)
(PDO+, TAG+, WPWP+) x UT	-2.413*** (<0.000)	-2.397*** (<0.000)	3.179*** (<0.000)	2.572*** (<0.000)	2.606*** (<0.000)	2.944*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG-, WPWP-) x VT	0.211 (0.821)	0.387 (0.660)	-1.859** (0.038)	-1.740** (0.035)	-1.073*** (<0.000)	-1.341*** (<0.000)
(PDO-, TAG+, WPWP-) x VT	3.030*** (0.001)	3.131*** (<0.000)	0.364 (0.755)	-0.494 (0.621)	-0.560 (0.113)	-0.517 (0.178)
(PDO-, TAG-, WPWP+) x VT	1.093 (0.177)	1.288 (0.121)	-1.619** (0.047)	-2.040** (0.014)	0.095 (0.714)	-0.025 (0.923)
(PDO+, TAG+, WPWP-) x VT	-0.866 (0.197)	-0.852 (0.190)	-0.374 (0.647)	-0.598 (0.452)	-0.013 (0.965)	-0.021 (0.940)
(PDO+, TAG-, WPWP+) x VT	-0.164 (0.814)	-0.259 (0.701)	-0.838 (0.336)	-0.734 (0.467)	-0.276 (0.316)	-0.440 (0.108)
(PDO-, TAG+, WPWP+) x VT	-0.007 (0.992)	0.111 (0.874)	-1.424** (0.024)	-0.584 (0.415)	0.083 (0.730)	-0.068 (0.771)
(PDO+, TAG+, WPWP+) x VT	1.254* (0.090)	1.327* (0.065)	-1.491* (0.061)	-1.194 (0.141)	-0.096 (0.706)	-0.286 (0.241)
(PDO+, TAG-, WPWP-) x VA	3.473*** (<0.000)	3.483*** (<0.000)	-6.435*** (<0.000)	-6.877*** (<0.000)	-1.764*** (<0.000)	-1.745*** (<0.000)
(PDO-, TAG+, WPWP-) x VA	3.243*** (<0.000)	3.240*** (<0.000)	-3.242*** (<0.000)	-4.255*** (<0.000)	-1.384*** (<0.000)	-1.381*** (<0.000)
(PDO-, TAG-, WPWP+) x VA	0.887** (0.029)	0.705* (0.087)	-3.602*** (<0.000)	-3.232*** (<0.000)	-0.743*** (<0.000)	-0.809*** (<0.000)
(PDO+, TAG+, WPWP-) x VA	-1.078** (0.029)	-1.030** (0.037)	-4.483*** (<0.000)	-4.641*** (<0.000)	-0.593*** (<0.000)	-0.626*** (<0.000)
(PDO+, TAG-, WPWP+) x VA	-0.197 (0.653)	-0.498 (0.254)	-1.259** (0.026)	-2.320*** (<0.000)	-0.308** (0.017)	-0.113 (0.401)
(PDO-, TAG+, WPWP+) x VA	0.727* (0.093)	0.754* (0.086)	-3.839*** (<0.000)	-3.496*** (<0.000)	-0.570*** (<0.000)	-0.650*** (<0.000)
(PDO+, TAG+, WPWP+) x VA	1.488*** (0.001)	1.311*** (0.004)	-2.218*** (<0.000)	-2.843*** (<0.000)	0.084 (0.458)	0.252** (0.022)
(PDO+, TAG-, WPWP-) x WA	1.625*** (0.002)	1.692*** (0.001)	-0.436 (0.344)	-0.515 (0.215)	-1.172*** (<0.000)	-1.162*** (<0.000)
(PDO-, TAG+, WPWP-) x WA	-2.847*** (<0.000)	-2.680*** (<0.000)	1.138** (0.035)	0.535 (0.267)	0.834*** (<0.000)	0.756*** (<0.000)
(PDO-, TAG-, WPWP+) x WA	-0.284 (0.523)	-0.279 (0.536)	-0.809** (0.037)	-0.643* (0.085)	0.005 (0.968)	-0.070 (0.609)
(PDO+, TAG+, WPWP-) x WA	0.492 (0.303)	0.559 (0.221)	-0.663 (0.220)	-1.016** (0.021)	0.113 (0.489)	0.170 (0.295)
(PDO+, TAG-, WPWP+) x WA	0.897* (0.077)	0.878* (0.080)	-1.234** (0.016)	-1.531*** (0.005)	-0.779*** (<0.000)	-0.774*** (<0.000)
(PDO-, TAG+, WPWP+) x WA	0.708* (0.073)	0.732* (0.057)	-1.306*** (<0.000)	-1.264*** (0.001)	0.077 (0.512)	-0.049 (0.686)
(PDO+, TAG+, WPWP+) x WA	2.305*** (<0.000)	2.380*** (<0.000)	0.215 (0.601)	0.641 (0.129)	-0.208* (0.091)	-0.396*** (0.002)
(PDO+, TAG-, WPWP-) x WV	4.798*** (<0.000)	4.786*** (<0.000)	-5.633*** (<0.000)	-4.322*** (<0.000)	-2.433*** (<0.000)	-2.556*** (<0.000)
(PDO-, TAG+, WPWP-) x WV	4.758*** (<0.000)	4.750*** (<0.000)	-2.048*** (0.001)	-2.613*** (<0.000)	-2.022*** (<0.000)	-1.904*** (<0.000)
(PDO-, TAG-, WPWP+) x WV	1.842*** (<0.000)	1.808*** (<0.000)	-2.780*** (<0.000)	-1.762*** (<0.000)	-1.532*** (<0.000)	-1.541*** (<0.000)
(PDO+, TAG+, WPWP-) x WV	-0.969** (0.018)	-1.041** (0.011)	-2.189*** (<0.000)	-1.413*** (0.002)	-1.066*** (<0.000)	-1.050*** (<0.000)
(PDO+, TAG-, WPWP+) x WV	1.583*** (0.002)	1.500*** (0.004)	-0.528 (0.408)	-1.696** (0.011)	-1.057*** (<0.000)	-0.884*** (<0.000)
(PDO-, TAG+, WPWP+) x WV	2.981*** (<0.000)	2.910*** (<0.000)	-2.001*** (<0.000)	-1.029** (0.014)	-1.287*** (<0.000)	-1.277*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
(PDO+, TAG+, WPWP+) x WV	2.212*** (<0.000)	2.056*** (<0.000)	-1.449*** (0.004)	-1.540*** (0.002)	-0.886*** (<0.000)	-0.781*** (<0.000)
(PDO+, TAG-, WPWP-) x WI	4.454*** (<0.000)	4.582*** (<0.000)	1.843*** (<0.000)	0.911** (0.018)	0.009 (0.954)	0.333** (0.015)
(PDO-, TAG+, WPWP-) x WI	4.202*** (<0.000)	4.479*** (<0.000)	-1.660*** (<0.000)	-1.354*** (<0.000)	0.068 (0.502)	0.040 (0.680)
(PDO-, TAG-, WPWP+) x WI	2.151*** (<0.000)	2.182*** (<0.000)	3.440*** (<0.000)	2.742*** (<0.000)	0.542*** (<0.000)	0.447*** (<0.000)
(PDO+, TAG+, WPWP-) x WI	0.366 (0.379)	0.518 (0.204)	0.140 (0.719)	-0.438 (0.179)	0.634*** (<0.000)	0.661*** (<0.000)
(PDO+, TAG-, WPWP+) x WI	0.647 (0.154)	0.683 (0.142)	-1.894*** (<0.000)	-2.605*** (<0.000)	0.406** (<0.000)	0.495*** (<0.000)
(PDO-, TAG+, WPWP+) x WI	1.695*** (<0.000)	1.701*** (<0.000)	1.862*** (<0.000)	1.300*** (<0.000)	0.324*** (<0.000)	0.403*** (<0.000)
(PDO+, TAG+, WPWP+) x WI	2.095*** (<0.000)	2.104*** (<0.000)	0.759** (0.048)	-0.483 (0.225)	0.238** (0.011)	0.259*** (0.005)
(PDO+, TAG-, WPWP-) x WY	0.144 (0.853)	0.446 (0.555)	1.074*** (0.005)	0.952*** (0.007)	-0.366 (0.241)	-0.105 (0.732)
(PDO-, TAG+, WPWP-) x WY	1.777** (0.014)	1.953*** (0.007)	-0.221 (0.661)	-1.013* (0.051)	-1.573*** (<0.000)	-1.264*** (<0.000)
(PDO-, TAG-, WPWP+) x WY	-0.912* (0.075)	-0.871* (0.085)	0.999*** (0.001)	1.236*** (<0.000)	-0.116 (0.687)	0.190 (0.466)
(PDO+, TAG+, WPWP-) x WY	-0.107 (0.817)	-0.149 (0.744)	0.592* (0.090)	0.479 (0.129)	0.555** (0.027)	0.644*** (0.006)
(PDO+, TAG-, WPWP+) x WY	0.361 (0.626)	0.505 (0.518)	-1.026*** (0.002)	-0.562* (0.093)	-1.860*** (<0.000)	-1.228*** (0.002)
(PDO-, TAG+, WPWP+) x WY	1.273*** (0.005)	1.284*** (0.004)	-0.178 (0.541)	-0.168 (0.528)	-0.919*** (<0.000)	-0.723*** (0.001)
(PDO+, TAG+, WPWP+) x WY	-1.512*** (0.005)	-1.458*** (0.006)	1.784*** (<0.000)	1.550*** (<0.000)	-0.725** (0.014)	-0.406 (0.164)
El Niño x Central	0.042 (0.651)	0.091 (0.320)	0.711*** (<0.000)	0.544*** (<0.000)	0.101*** (<0.000)	0.055*** (0.008)
El Niño x Mountain	-0.837*** (<0.000)	-0.862*** (<0.000)	0.950*** (<0.000)	0.806*** (<0.000)	0.492** (<0.000)	0.501*** (<0.000)
El Niño x Northeastern	-0.349*** (0.009)	-0.330** (0.012)	-0.828*** (<0.000)	-1.183*** (<0.000)	-0.529*** (<0.000)	-0.493*** (<0.000)
El Niño x Northern Plains	-0.743*** (<0.000)	-0.745*** (<0.000)	1.769*** (<0.000)	1.454*** (<0.000)	0.512*** (<0.000)	0.378*** (<0.000)
El Niño x Pacific	0.437*** (0.019)	0.538*** (0.004)	-0.198 (0.289)	-1.059*** (<0.000)	0.192*** (0.003)	0.274*** (<0.000)
El Niño x Southeastern	1.240*** (<0.000)	1.242*** (<0.000)	-1.526*** (<0.000)	-0.940*** (<0.000)	-0.274*** (<0.000)	-0.337*** (<0.000)
El Niño x Southern Plains	0.345*** (0.001)	0.384*** (<0.000)	2.477*** (<0.000)	1.684*** (<0.000)	1.218*** (<0.000)	1.250*** (<0.000)
LA Niña x Central	1.678*** (<0.000)	1.641*** (<0.000)	0.604*** (<0.000)	-0.087 (0.359)	0.077*** (0.003)	0.142*** (<0.000)
LA Niña x Mountain	-1.554*** (<0.000)	-1.500*** (<0.000)	0.352*** (<0.000)	0.351*** (<0.000)	0.779*** (<0.000)	0.764*** (<0.000)
LA Niña x Northeastern	1.187*** (<0.000)	1.143*** (<0.000)	0.297* (0.068)	0.121 (0.421)	0.077** (0.047)	0.064* (0.098)
LA Niña x Northern Plains	0.444*** (0.001)	0.409*** (0.001)	0.095 (0.441)	0.146 (0.182)	0.597*** (<0.000)	0.560*** (<0.000)
LA Niña x Pacific	-2.533*** (<0.000)	-2.510*** (<0.000)	-0.394*** (0.008)	-0.301** (0.019)	0.275*** (<0.000)	0.244*** (<0.000)

	GROWING DEGREE DAY		PRECIPITATION		DROUGHT (PDSI)	
	OLS	Skew-normal	OLS	Skew-normal	OLS	Skew-normal
LA Niña x Southeastern	1.392*** (<0.000)	1.337*** (<0.000)	-1.274*** (<0.000)	-1.621*** (<0.000)	-0.587*** (<0.000)	-0.531*** (<0.000)
LA Niña x Southern Plains	0.585*** (<0.000)	0.579*** (<0.000)	0.777*** (<0.000)	-0.073 (0.556)	0.573*** (<0.000)	0.580*** (<0.000)
Trend	0.204*** (<0.000)	0.168*** (<0.000)	-0.571*** (<0.000)	-0.588*** (<0.000)	-0.188*** (<0.000)	-0.185*** (<0.000)
Trend^2	-0.014*** (<0.000)	-0.012*** (<0.000)	0.042*** (<0.000)	0.043*** (<0.000)	0.015*** (<0.000)	0.015*** (<0.000)
Trend^3	3.2e-04*** (<0.000)	2.9e-04*** (<0.000)	-0.001*** (<0.000)	-0.001*** (<0.000)	-3.8e-04*** (<0.000)	-3.7e-04*** (<0.000)
Trend^4	-2.3e-06*** (<0.000)	-2.1e-06*** (<0.000)	7.9e-06*** (<0.000)	8.1e-06*** (<0.000)	2.8e-06*** (<0.000)	2.9e-06*** (<0.000)
Constant	86.079*** (<0.000)	115.456*** (<0.000)	29.167*** (<0.000)	43.920*** (<0.000)	0.354*** (<0.000)	1.269*** (<0.000)
Gamma (skewness index)		-0.110*** (<0.000)		0.649*** (<0.000)		-0.257*** (<0.000)
ln(sigma)		1.899*** (<0.000)		2.045*** (<0.000)		0.701*** (<0.000)
N	154,013	154,013	154,013	154,013	154,013	154,013
R ²	0.928		0.610		0.195	
Adjusted R ²	0.927		0.603		0.179	
Wald χ^2 (<i>d.f.</i>)		2031160.8 (2981) (<0.000)		207831.3 (2981) (<0.000)		38604.8 (2981) (<0.000)

Notes: 1) Dependent variables are annual growing degree day, amount of precipitation, and drought (Palmer Drought Severity Index). Independent variables are interactions of DCV and US state dummy variables, interactions of ENSO and regional dummy variables, time trend, and county-specific dummy variables. Estimated equations are OLS and skew-normal linear models, where the dummy coefficients of U.S. counties are not shown.

2) Estimated coefficients with the cluster-robust *p*-values in parentheses (* *p*<0.05, ** *p*<0.01, *** *p*<0.001).

3) DCV dummy variables identify 7 different DCV phase combinations. (PDO+,TAG-,WPWP-), (PDO-,TAG+,WPWP-), (PDO-,TAG-,WPWP+), (PDO+,TAG+,WPWP-), (PDO+,TAG-,WPWP+), (PDO-,TAG+,WPWP+), and (PDO+,TAG+,WPWP+); where (PDO-,TAG-,WPWP-) is excluded by co-linearity and referred as the base case.

4) Regional dummy variables are Central (IA, IL, IN, MI, MN, MO, OH, WI); Mountains (AZ, CO, ID, MT, NM, NV, UT, WY); Northeastern (CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT); Northern Plains (KS, ND, NE, SD); Pacific (CA, OR, WA); Southeastern (AL, FL, GA, KY, NC, SC, TN, VA, WV); and Southern Plains (AR, LA, MS, OK, TX).