

**Table:** Statistics for variable (centroid-lat) and region (cna-n). Model N is the average 34-member objects.

Statistic	CRU	PRISM	CESMLE(C)	CESMLE(S1)	CESMLE(S2)	CESMLE(S3)
N	17	18	15.15	15.35	13.47	10.15
Mean	42	43	43.16	43.28	43.50	43.19
SD	3.4	2.8	2.79	2.72	2.83	3.07
10 <sup>th</sup> P	38.20	39.00	39.09	39.14	39.14	39.01
Q1	39.56	39.65	40.80	41.03	40.88	40.08
Median	42	43	43.85	43.85	44.28	43.85
Q2	46.11	45.38	45.74	45.74	46.15	46.32
90 <sup>th</sup> P	46.41	45.85	46.68	46.68	46.68	46.68
<sup>1</sup> Normality p	<b>0.01*</b>	0.05	< <b>0.01*</b>	< <b>0.01*</b>	< <b>0.01*</b>	< <b>0.01*</b>
<sup>2</sup> Welch p		0.76	0.36 0.50	0.49	0.06	0.89
<sup>3</sup> Tukey p		1.00	0.87 0.98	0.99	0.41	1.00
<sup>4</sup> WMW p		0.96	0.32 0.40	0.60	<b>0.04*</b>	0.45

All tests significant at  $\alpha = 0.05$ .

<sup>1</sup> Shapiro-Wilk Normality Test. \* denotes the distribution is not a normal distribution.

<sup>2</sup> Welch Two-Sample T-Test. \* denotes the paired sample distribution means are significantly different.

<sup>3</sup> Tukey Honestly Significant Difference Test. \* denotes the paired sample distribution means are significantly different.

<sup>4</sup> Wilcoxon Mann-Whitney U Test. \* denotes the sample distributions are significantly different.