

**Table:** Statistics for variable (area) and region (wna-s). Model N is the average 34-member objects.

Statistic	CRU	PRISM	CESMLE(C)	CESMLE(S1)	CESMLE(S2)	CESMLE(S3)
N	17	10	7.03	7.15	8.38	7.03
Mean	5.5	4.4	10.79	13.77	15.82	18.79
SD	14	8.2	22.20	22.78	22.77	23.89
10 <sup>th</sup> P	1.00	1.00	1.00	1.00	1.08	1.08
Q1	1.00	1.00	1.60	1.70	1.80	1.90
Median	2	1.3	2.60	2.60	4.20	7.20
Q2	3.00	2.50	6.25	10.85	21.20	31.90
90 <sup>th</sup> P	4.90	7.26	28.70	51.50	46.86	58.70
<sup>1</sup> Normality p	< <b>0.01</b> *	< <b>0.01</b> *	< <b>0.01</b> *	< <b>0.01</b> *	< <b>0.01</b> *	< <b>0.01</b> *
<sup>2</sup> Welch p		0.79	0.16 0.05	0.15	<b>0.01</b> *	< <b>0.01</b> *
<sup>3</sup> Tukey p		1.00	0.94 0.95	0.70	0.12	< <b>0.01</b> *
<sup>4</sup> WMW p		0.61	0.07 0.05	0.31	< <b>0.01</b> *	< <b>0.01</b> *

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.