

**Table:** Statistics for variable (intensity-10) and region (wna-n). Model N is the average 34-member objects.

Statistic	CRU	PRISM	CESMLE(C)	CESMLE(S1)	CESMLE(S2)	CESMLE(S3)
N	11	15	9.79	9.00	8.85	6.18
Mean	-1.5	-1.3	-1.43	-1.53	-1.58	-1.60
SD	0.32	0.29	0.29	0.37	0.40	0.37
10 <sup>th</sup> P	-1.86	-1.65	-1.81	-2.01	-2.16	-2.15
Q1	-1.75	-1.50	-1.58	-1.67	-1.84	-1.78
Median	-1.4	-1.2	-1.35	-1.42	-1.47	-1.49
Q2	-1.21	-1.15	-1.22	-1.27	-1.26	-1.32
90 <sup>th</sup> P	-1.16	-1.12	-1.14	-1.20	-1.18	-1.21
<sup>1</sup> Normality p	0.11	<b>0.02*</b>	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>
<sup>2</sup> Welch p		0.32	0.66 0.32	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>
<sup>3</sup> Tukey p		0.95	1.00 0.96	<b>0.01*</b>	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>
<sup>4</sup> WMW p		0.21	0.70 0.15	<b>&lt;0.01*</b>	<b>&lt;0.01*</b>	<b>&lt;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.