

Table: Significance statistics for NCUS (centroid-lon), organized by model.

Statistic	PRISM-C	GFDL-RC	GFDL-RS	MPI-RC	MPI-RS
Normality p	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*
Welch p		0.085	0.89	0.011*	0.066
Tukey p		0.085	0.89	0.011*	0.065
WMV p		0.040*	0.93	< 0.01*	0.059

¹ Annual time periods: (C) 1981 - 2000 and (S) 2041 - 2060.
² Volume: 4.
³ Threshold: 50 mm day-1.
⁴ Resolution: 25km.
⁵ All tests significant at $\alpha = 0.05$.
⁶ Anderson-Darling Normality Test. * denotes the distribution is not a normal distribution.
⁷ Welch Two-Sample T-Test. * denotes the paired sample distribution means are significantly different.
⁸ Tukey Honestly Significant Difference Test. * denotes the paired sample distribution means are significantly different.
⁹ Wilcoxon Mann-Whitney U Test. * denotes the sample distributions are significantly different.