

Table: Significance statistics for NCUS (area), 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* |

Table: Significance statistics for NCUS (area), organized by model.

| Statistic | PRISM-C GFDL-RC | GFDL-RC GFDL-RS | PRISM-C MPI-RC | MPI-RC MPI-RS |
|-----------|--------------------|--------------------|-------------------|------------------|
| Welch p | < 0.01* | 0.26 | < 0.01* | 0.23 |
| Tukey p | < 0.01* | 0.26 | < 0.01* | 0.23 |
| WMV p | < 0.01* | 0.68 | < 0.01* | 0.91 |

¹ Annual time periods: (C) 1981 - 2000 and (S) 2041 - 2060.
² Volume: 4.
³ Threshold: 25 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.