

**Table:** Observation and model statistics for delta-time, organized by region. Model N is the average 34-member objects.

| Obs/Model  | Statistic          | wna_n | wna_s | cna_n   | cna_s | ena_n | ena_s   |
|------------|--------------------|-------|-------|---------|-------|-------|---------|
| Cru        | N                  | 7     | 7     | 10      | 14    | 11    | 7       |
|            | Mean               | 8     | 23    | 8.7     | 11    | 8.4   | 16      |
|            | SD                 | 4.8   | 14    | 7.7     | 6.5   | 3.9   | 11      |
|            | Median             | 7     | 23    | 6.5     | 11    | 8     | 23      |
| Prism      | N                  | 3     | 7     | 10      | 19    | 6     | 13      |
|            | Mean               | 8.7   | 11    | 11      | 9.3   | 9.2   | 7.5     |
|            | SD                 | 3.5   | 14    | 13      | 5.8   | 4.8   | 6.1     |
|            | Median             | 9     | 6     | 6.5     | 7     | 7     | 6       |
| CESMLE(C)  | N                  | 8.06  | 5.76  | 14.12   | 9.68  | 7.79  | 6.29    |
|            | Mean               | 10.22 | 11.31 | 9.23    | 10.51 | 8.87  | 9.86    |
|            | SD                 | 9.57  | 9.84  | 8.09    | 10.42 | 6.94  | 8.23    |
|            | Median             | 7.00  | 9.00  | 7.00    | 7.00  | 6.00  | 7.00    |
| CESMLE(S1) | N                  | 9.06  | 6.71  | 10.29   | 9.94  | 3.74  | 4.21    |
|            | Mean               | 13.60 | 13.79 | 12.07   | 12.47 | 9.55  | 10.27   |
|            | SD                 | 16.24 | 15.88 | 13.36   | 15.18 | 7.45  | 8.26    |
|            | Median             | 8.00  | 8.00  | 7.50    | 7.00  | 7.00  | 7.00    |
| CESMLE(S2) | N                  | 5.62  | 6.85  | 6.41    | 6.18  | 1.18  | 3.50    |
|            | Mean               | 11.14 | 14.15 | 12.00   | 11.40 | 9.00  | 10.57   |
|            | SD                 | 9.32  | 13.48 | 10.59   | 11.86 | 5.53  | 9.63    |
|            | Median             | 8.00  | 9.00  | 8.00    | 7.00  | 7.00  | 7.00    |
| CESMLE(S3) | N                  | 3.79  | 7.15  | 4.53    | 6.35  | 1.26  | 5.18    |
|            | Mean               | 12.17 | 17.28 | 12.25   | 13.32 | 7.84  | 14.87   |
|            | SD                 | 11.89 | 18.79 | 10.54   | 16.03 | 7.63  | 14.94   |
|            | Median             | 8.00  | 10.00 | 8.50    | 7.00  | 6.00  | 9.00    |
| Cru-Prism  | <sup>1</sup> WMW-p | 0.73  | 0.07  | 0.57    | 0.51  | 0.80  | 0.30    |
| C-Cru      |                    | 0.70  | 0.01* | 0.71    | 0.40  | 0.51  | 0.31    |
| C-Prism    |                    | 0.74  | 0.36  | 0.76    | 0.85  | 0.41  | 0.28    |
| S1-C       |                    | 0.02* | 0.51  | 0.01*   | 0.29  | 0.57  | 0.50    |
| S2-C       |                    | 0.14  | 0.05  | < 0.01* | 0.97  | 0.37  | 0.92    |
| S3-C       |                    | 0.11  | 0.01* | < 0.01* | 0.56  | 0.37  | < 0.01* |

<sup>1</sup> Wilcoxon Mann-Whitney U Test. Sample distributions are significantly different (\*) at  $\alpha = 0.05$ .

<sup>2</sup> CESMLE time periods: (C) 1981-2010, (S1) 2011-2040, (S2) 2041-2070, and (S3) 2071-2099.