

**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                  | —     | 1     | 2     | —       | —     | 1     |
|            | Mean               | —     | —     | 7.5   | —       | —     | —     |
|            | SD                 | —     | —     | —     | —       | —     | —     |
|            | Median             | —     | —     | —     | —       | —     | —     |
| Prism      | N                  | —     | 1     | 1     | 2       | —     | —     |
|            | Mean               | —     | —     | —     | 5       | —     | —     |
|            | SD                 | —     | —     | —     | —       | —     | —     |
|            | Median             | —     | —     | —     | —       | —     | —     |
| CESMLE(C)  | N                  | 1.21  | 1.03  | 1.88  | 1.03    | 0.74  | 0.59  |
|            | Mean               | 8.56  | 7.60  | 6.81  | 6.54    | 6.24  | 10.80 |
|            | SD                 | 7.03  | 5.00  | 4.97  | 4.74    | 4.03  | 9.77  |
|            | Median             | 7.00  | 7.00  | 5.00  | 5.00    | 4.00  | 6.50  |
| CESMLE(S1) | N                  | 3.91  | 2.21  | 3.53  | 3.35    | 0.94  | 1.18  |
|            | Mean               | 10.11 | 10.85 | 10.13 | 10.39   | 7.22  | 7.85  |
|            | SD                 | 9.90  | 10.13 | 10.49 | 9.21    | 4.17  | 5.17  |
|            | Median             | 7.00  | 8.00  | 6.00  | 7.00    | 6.00  | 6.00  |
| CESMLE(S2) | N                  | 1.50  | 2.24  | 2.06  | 1.91    | 0.24  | 0.59  |
|            | Mean               | 8.25  | 10.12 | 8.40  | 10.03   | 4.88  | 8.75  |
|            | SD                 | 5.72  | 7.95  | 6.04  | 8.13    | 2.47  | 6.20  |
|            | Median             | 6.00  | 9.00  | 7.00  | 7.00    | 4.00  | 7.50  |
| CESMLE(S3) | N                  | 1.35  | 2.97  | 1.68  | 2.76    | 0.15  | 1.38  |
|            | Mean               | 9.48  | 12.75 | 9.25  | 12.27   | 8.80  | 12.51 |
|            | SD                 | 7.24  | 11.85 | 6.72  | 10.74   | 5.40  | 12.10 |
|            | Median             | 7.00  | 9.00  | 7.00  | 8.00    | 8.00  | 8.00  |
| Cru-Prism  |                    | —     | —     | —     | —       | —     | —     |
| C-Cru      |                    | —     | —     | —     | —       | —     | —     |
| C-Prism    |                    | —     | —     | —     | —       | —     | —     |
| S1-C       | <sup>1</sup> WMW-p | 0.47  | 0.22  | 0.08  | 0.01*   | 0.13  | 0.56  |
| S2-C       |                    | 0.98  | 0.17  | 0.05  | 0.02*   | 0.35  | 0.97  |
| S3-C       |                    | 0.39  | 0.01* | 0.01* | < 0.01* | 0.17  | 0.35  |

<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.