**Table 2**. Statistics resulting of the tests of behavior of PaleoUma database adapted to different time-spans of the Gelasian-Pliocene.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Adaptation for time-spans | SST (ºC) | | | Seasonality (ºC) | | | Salinity (‰) | | |
| Mean error | Mean abs. error | Correlation (*r*) | Mean error | Mean abs. error | Correlation (*r*) | Mean error | Mean abs. error | Correlation (*r*) |
| Unmodified PaleoUma | 0,01±0,64 | 0,47±0,43 | 0,995 | 0,06±0,78 | 0,56±0,55 | 0,950 | -0,01±0,33 | 0,22±0,25 | 0,960 |
| Gelasian-Piacenzian | 0,00±0,88 | 0,59±0,66 | 0,990 | 0,02±0,98 | 0,68±0,71 | 0,919 | -0,01±0,40 | 0,26±0,30 | 0,942 |
| Upper Zanclean | 0,00±0,88 | 0,59±0,66 | 0,990 | 0,02±0,99 | 0,68±0,72 | 0,918 | -0,01±0,40 | 0,26±0,30 | 0,941 |
| Lower Zanclean | 0.00±1,03 | 0,66±0,80 | 0,986 | 0,03±1,02 | 0,71±0,73 | 0,914 | -0,00±0,45 | 0,29±0,34 | 0,925 |