**S3. Table.** Statistical analysis of temperature through the three periods of the study. Coefficient results from Kruskal-Wallis test and *p*-values resulting from Dunn’s multiple comparison test.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Mean Tª | Max. Tª | Min. Tª |
| June | 0.0667 | 0.0002\* | 0.0002\* |
| July | 0.2 | 0.0468\* | 0.0358\* |
| August | 0.0667 | 0.0007\* | 0.0031\* |
| September | 0.3333 | 0.0621 | 0.0063\* |
| October | 0.0667 | 0.0003\* | 0.0001\* |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | July | | | August | | | September | | | October | | |
| Years | **Mean Tª** | **Max Tª** | **Min Tª** | **Mean Tª** | **Max Tª** | **Min Tª** | **Mean Tª** | **Max Tª** | **Min Tª** | **Mean Tª** | **Max Tª** | **Min Tª** |
| 2012 vs. 2013 | 0.1843 | > 0.9999 | 0.031\* | 0.8553 | 0.0016\* | 0.0217\* | 0.3266 | > 0.9999 | 0.0053\* | 0.8553 | 0.0003\* | 0.0253\* |
| 2012 vs. 2014 | > 0.9999 | 0.2395 | 0.8898 | 0.0977 | 0.0055\* | 0.4718 | > 0.9999 | 0.4546 | 0.8661 | 0.0977 | 0.0111\* | < 0.0001\* |
| 2013 vs. 2014 | 0.5445 | 0.0508 | 0.3845 | 0.8553 | > 0.9999 | 0.0001\* | 0.3266 | 0.0584 | 0.1157 | 0.8553 | 0.9642 | 0.3848 |

\*significant values (*p*-value≤0.05)