**Table S3.** Correlation (r) matrix of explanatory climate variables and time (year) (n=8). Significant relationships (Spearman’s ρ) are starred (P<0.05=\*, P<0.001=\*\*).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **May°C** | **Mig RainMar-May** | **U-WindMar-May** | **V-WindMar-May** | **SOIMay-Aug** | **SOIDec-Mar** |
| **Year** | -0.94\*\* | 0.16 | 0.74\* | 0.15 | 0.72\* | 0.45 |
| **May°C** |  | 0.03 | -0.60 | -0.24 | -0.60\*\* | -0.46 |
| **Mig RainMar-May** |  |  | -0.04 | 0.49 | 0.30 | -0.29 |
| **U-WindMar-May** |  |  |  | -0.36 | 0.75\* | 0.69\* |
| **V-WindMar-May** |  |  |  |  | 0.18 | 0.00 |
| **SOIMay-Aug** |  |  |  |  |  | 0.75\* |