**S3 Table. Correlations between the oceanographic variables used in the analysis**. \*\*\**p* <0.001, \*\* 0.001< *p* < 0.01, \* 0.01< *p* < 0.05.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | PDO | NPGO | MEI | SST (ASON) | SST (DJFM) |
| PDO |  |  |  |  |  |
| NPGO | -0.45\*\* |  |  |  |  |
| MEI | 0.65\*\*\* | -0.39\*\* |  |  |  |
| SST (ASON) | 0.55\*\*\* | -0.22 | 0.57\*\*\* |  |  |
| SST (DJFM) | 0.63\*\*\* | -0.45\*\* | 0.70\*\*\* | 0.49\*\* |  |
| SST (AMJJ) | 0.25 | -0.43\*\* | 0.22 | 0.38\* | 0.17 |