**Table S3. Correlation coefficients between the estimated impacts from the preindustrial scenario and AMO, SOI, NAO and PDO.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | DICE99 | DICE2007 | MA | PAGE2002 | FUND average | FUND equity |
| AMO | 0.70(0.000) | -0.65(0.000) | -0.70(0.000) | -0.68(0.000) | 0.38(0.097) | 0.77(0.000) |
| NAO | -0.24(0.012) | 0.23(0.017) | 0.24(0.012) | 0.24(0.011) | 0.16(0.506) | -0.19(0.428) |
| SOI | -0.30(0.002) | 0.31(0.001) | 0.28(0.004) | 0.31(0.001) | 0.18(0.452) | 0.10(0.673) |
| PDO | 0.21(0.025) | -0.18(0.061) | -0.23(0.015) | -0.20(0.032) | -0.05(0.829) | -0.06(0.817) |

P-values in parenthesis.