Emission scenario 126

Raw data from WorldClim

|  |  |  |
| --- | --- | --- |
| model\_band | MAPE\_% | Spearman\_correlation |
| MIROC6 | 10.5830 | 0.0441 |
| GFDL-ESM4 | 15.0003 | 0.2120 |
| IPSL-CM6A-LR | 11.2047 | 0.0831 |
| MRI-ESM2-0 | 10.3696 | 0.2000 |
| EC-Earth3-Veg | 10.3240 | 0.1911 |
| INM-CM5-0 | 13.2888 | 0.0838 |
| MPI-ESM1-2-HR | 10.4535 | 0.1911 |

After bias correction

|  |  |  |
| --- | --- | --- |
| model\_band | MAPE\_% | Spearman\_correlation |
| MIROC6 | 9.3606 | 0.7005 |
| GFDL-ESM4 | 12.6354 | 0.7005 |
| IPSL-CM6A-LR | 8.5872 | 0.7005 |
| MRI-ESM2-0 | 8.3015 | 0.7005 |
| EC-Earth3-Veg | 9.1239 | 0.7005 |
| INM-CM5-0 | 12.5971 | 0.7005 |
| MPI-ESM1-2-HR | 8.3141 | 0.7005 |

Emission Scenario 585

Raw data from WorldClim

|  |  |  |
| --- | --- | --- |
| model\_band | MAPE\_% | Spearman\_correlation |
| MIROC6 | 10.5752 | -0.0434 |
| GFDL-ESM4 | 11.2070 | -0.0947 |
| IPSL-CM6A-LR | 12.7297 | 0.0756 |
| MRI-ESM2-0 | 12.3371 | 0.1644 |
| EC-Earth3-Veg | 10.5444 | 0.0776 |
| INM-CM5-0 | 10.0968 | 0.1193 |
| MPI-ESM1-2-HR | 10.9529 | 0.0332 |

|  |  |  |
| --- | --- | --- |
| model\_band | MAPE\_% | Spearman\_correlation |
| MIROC6 | 8.6407 | 0.7005 |
| GFDL-ESM4 | 8.4247 | 0.7005 |
| IPSL-CM6A-LR | 9.9129 | 0.7005 |
| MRI-ESM2-0 | 9.6659 | 0.7005 |
| EC-Earth3-Veg | 9.0847 | 0.7005 |
| INM-CM5-0 | 8.9872 | 0.7005 |
| MPI-ESM1-2-HR | 8.9168 | 0.7005 |

After bias correction