

| | | SAT (°C) | | | | Precipitation (mm/d) | | | | Cloud Cover (%) | | | | Net cloud radiative effect (W/m²) | | | |
|---------------|---------|----------|-------|-------|-------|----------------------|-------|------|-------|-----------------|-------|-------|-------|-----------------------------------|-------|-------|-------|
| | | RMSD | | Bias | | RMSD | | Bias | | RMSD | | Bias | | RMSD | | Bias | |
| | | Atm. | Coup. | Atm. | Coup. | Atm. | Coup. | Atm. | Coup. | Atm. | Coup. | Atm. | Coup. | Atm. | Coup. | Atm. | Coup. |
| Ensemble Mean | LR | 0.89 | 1.15 | -0.12 | -0.48 | 0.85 | 0.97 | 0.25 | 0.21 | 9.42 | 9.57 | 0.18 | 0.46 | 7.03 | 7.54 | -1.52 | -1.68 |
| | HR | 0.63 | 0.97 | -0.07 | -0.32 | 0.87 | 0.93 | 0.30 | 0.25 | 9.02 | 9.31 | 0.59 | 0.86 | 6.64 | 6.98 | -1.27 | -1.27 |
| CNRM-CM6 | LR | 1.29 | 1.78 | -0.41 | -0.93 | 1.19 | 1.19 | 0.27 | 0.21 | 13.47 | 13.53 | 0.20 | -0.44 | 12.33 | 12.45 | -5.45 | -5.09 |
| | HR | 0.92 | 1.87 | -0.24 | -1.20 | 1.24 | 1.20 | 0.33 | 0.21 | 13.74 | 13.64 | 3.14 | 2.71 | 11.27 | 11.73 | -4.43 | -3.95 |
| EC-Earth3P | LR | 0.91 | 1.26 | -0.27 | 0.43 | 0.76 | 1.00 | 0.14 | 0.17 | 8.61 | 9.13 | 0.55 | 0.02 | 8.88 | 9.48 | 1.76 | 2.65 |
| | HR | 0.80 | 1.20 | -0.33 | 0.03 | 0.87 | 0.93 | 0.21 | 0.22 | 7.89 | 8.34 | -0.55 | -0.74 | 8.99 | 9.35 | 0.27 | 1.11 |
| ECMWF-IFS | LR | 0.87 | 2.20 | -0.40 | -1.20 | 0.74 | 1.05 | 0.19 | 0.13 | 7.99 | 8.96 | 0.45 | 1.23 | 9.34 | 10.51 | -2.85 | -3.18 |
| | HR | 0.76 | 1.45 | -0.40 | -0.09 | 0.79 | 0.98 | 0.26 | 0.26 | 7.70 | 8.55 | -1.02 | -0.83 | 8.87 | 9.33 | -2.42 | -2.36 |
| HadGEM3-GC31 | LR | 1.33 | 1.92 | 0.02 | -1.04 | 1.27 | 1.15 | 0.41 | 0.34 | 12.49 | 12.50 | 4.33 | 5.84 | 7.66 | 7.87 | -0.97 | -1.67 |
| | HR (HM) | 0.85 | 1.20 | 0.12 | -0.48 | 1.20 | 1.19 | 0.46 | 0.38 | 13.18 | 13.73 | 7.53 | 8.57 | 6.83 | 6.97 | -0.21 | -0.44 |
| | HR (HH) | | 1.10 | | -0.46 | | 1.19 | | 0.38 | | 13.69 | | 8.57 | | 6.96 | | -0.38 |
| MPI-ESM1-2 | LR | 0.92 | 1.49 | 0.47 | 0.35 | 1.08 | 1.28 | 0.23 | 0.21 | 11.15 | 11.26 | -4.65 | -4.36 | 8.36 | 8.51 | -0.10 | -1.08 |
| | HR | 1.41 | 1.45 | 0.53 | 0.12 | 1.10 | 1.26 | 0.24 | 0.20 | 11.93 | 11.64 | -6.17 | -5.51 | 8.02 | 7.80 | 0.42 | -0.71 |