

| Case | Term | LWCF | SWCF | TMQ | LWP | IWP | FSDS |
|--------------------|---------------|---------|-----------|-----------|-----------|-----------|----------|
| CAM | thermodynamic | -1.034 | -1.92 | 4.945 | 4.162 | -0.288 | -4.368 |
| w/SOM | dynamic | 0.139 | 0.132 | 0.335 | 0.173 | 0.010 | 0.094 |
| v. $2 \times CO_2$ | covariation | -0.104 | 0.088 | 0.202 | -0.295 | -0.043 | 0.288 |
| | mean change | -1.034 | -1.701 | 5.481 | 4.039 | -0.321 | -3.986 |
| AQUAPLANET | thermodynamic | 0.1809 | -3.7977 | 5.6279 | 9.8145 | -0.1181 | -7.0374 |
| v. +2K SST | dynamic | -0.0785 | -0.0202 | 0.0134 | 0.4371 | -0.0020 | -1.3464 |
| | covariation | 0.0179 | 0.0212 | 0.2885 | -0.0175 | -0.0773 | 0.8534 |
| | mean change | 0.1202 | -3.7967 | 5.9298 | 10.2341 | -0.1974 | -7.5300 |
| AQUAPLANET | thermodynamic | -1.3541 | -2.21579 | 5.57779 | 7.29671 | -1.09165 | -4.69033 |
| v. -2K SST | dynamic | -0.1845 | 0.978801 | -0.141736 | -1.86608 | -0.299352 | -2.89754 |
| | covariation | -0.3352 | 0.0344136 | -0.484059 | 0.0162827 | 0.0791017 | 0.597663 |
| | mean change | -1.8739 | -1.20257 | 4.952 | 5.44691 | -1.3119 | -6.99021 |

LEGEND:

LWCF: longwave cloud radiative forcing ($W m^{-2}$)

SWCF: shortwave cloud radiative forcing ($W m^{-2}$)

TMQ: total precipitable water ($kg m^{-2}$)

LWP: total grid-box cloud liquid water path ($gram m^{-2}$)

IWP: total grid-box cloud ice water path ($gram m^{-2}$)

FSDS: downwelling solar flux at the surface ($W m^{-2}$)