

Variable	0K_OAV	6K_OAV	0K_OA	6k_OA
Global 2m temperature (°C and °C/yr)	14.5 (-3 10 ⁻⁴)	14.7 (2 10 ⁻⁴)	14.4 (-3 10 ⁻⁴)	14.5 (1 10 ⁻⁴)
Global sea surface temperature (°C and °C/yr)	18.8 (-7 10 ⁻⁴)	18.9 (-1 10 ⁻⁴)	18.8 (-2 10 ⁻⁴)	18.7 (-1 10 ⁻⁴)
Gobal ocean temperature (°C and °C/yr)	3.10 (-7 10 ⁻⁵)	3.20 (5 10 ⁻⁷)	3.09 (-7 10 ⁻⁶)	3.11 (7 10 ⁻⁵)
Global sea surface salinity (psu and psu/yr)	34.64 (-1 10 ⁻⁵)	34.65 (-4 10 ⁻⁵)	34.63 (6 10 ⁻⁵)	34.62 (-8 10 ⁻⁵)
Global ocean salinity (psu and psu/yr)	34.70 0	34.70 0	34.70 0	34.70 0
Atlantic THC index (Sv and Sv/yr)	27.7 (-7 10 ⁻³)	26.4 (5 10 ⁻³)	27.7 (3 10 ⁻³)	27.4 (-7 10 ⁻³)
Atlantic flow to Southern Ocean (Sv and Sv/yr)	13.9 (3 10 ⁻³)	13.6 (-2 10 ⁻⁵)	14.2 (4 10 ⁻⁴)	14.4 (-2 10 ⁻⁵)
Annual mean sea-ice volume in NH (10 ³ km ³ and 10 ³ km ³ /yr)	40.8 (-3 10 ⁻³)	23.7 (-5 10 ⁻³)	35.5 (-2 10 ⁻³)	24.7 (1 10 ⁻²)
Annual mean sea-ice volume in SH (10 ³ km ³ and 10 ³ km ³ /yr)	11.1 (5 10 ⁻³)	9.3 (4 10 ⁻³)	11.6 (4 10 ⁻³)	10.7 (3 10 ⁻⁴)
Evolution of forest area (% and %/yr)	37.6 (-7 10 ⁻⁴)	40.1 (-2 10 ⁻⁶)	-	-

Table 1: Represented in this table are the requested variables (means and trends) from the four simulations. The mean and the trend correspond to the last 100 years of the 4000 year long experiments. Some variables for the different ocean basins have been left out because they are currently not available. In each cell, you have the 100 year mean (first line) and the trend over this period (second line). The Bering Strait and North West Passage are kept open while the Torres Strait is closed in CLIO.