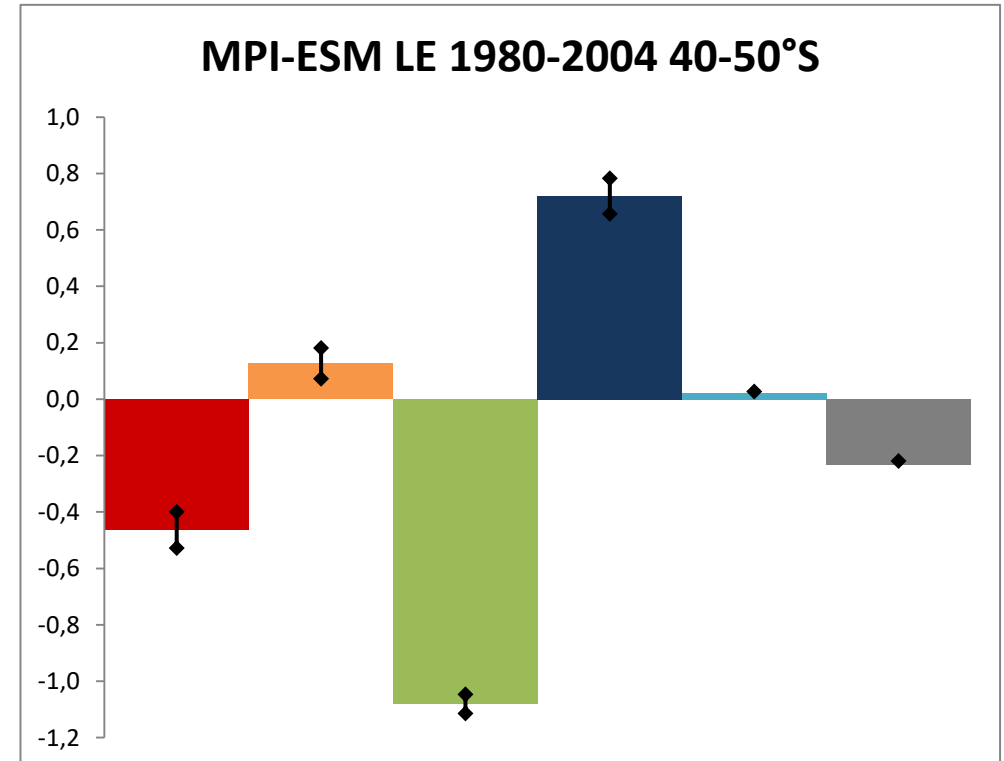
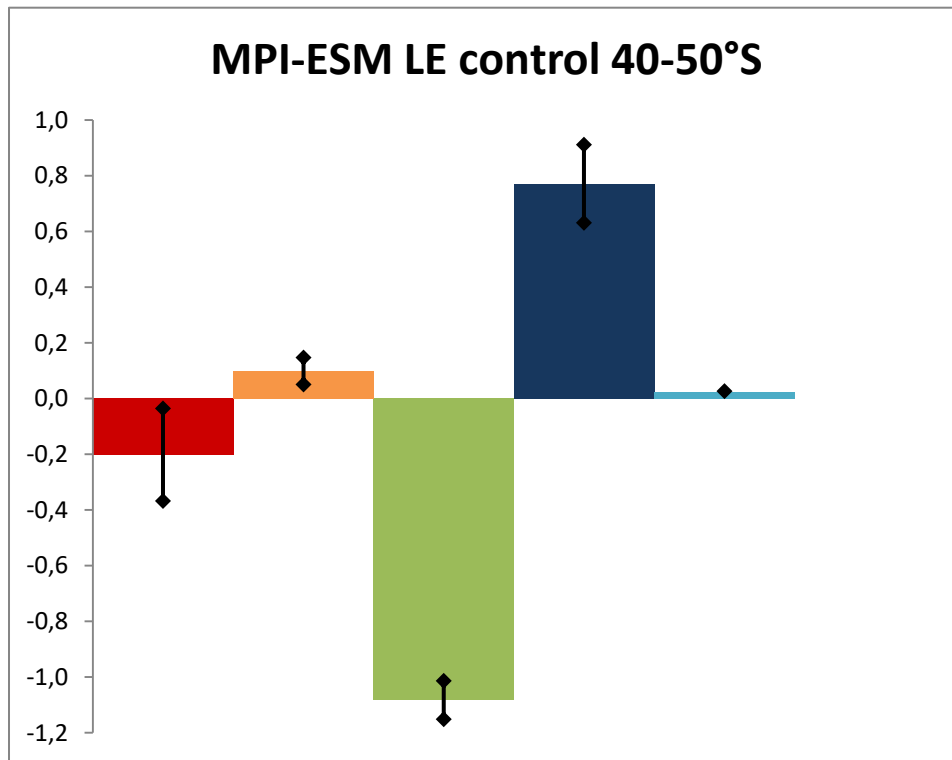


40-50°S

|                      |                | control |       |             |              | 1980-2004 |       |             |              |
|----------------------|----------------|---------|-------|-------------|--------------|-----------|-------|-------------|--------------|
|                      |                | mean    | DIV   | lower range | higher range | mean      | DIV   | lower range | higher range |
| co2flux              | red            | -0,202  | 0,166 | -0,368      | -0,036       | -0,464    | 0,064 | -0,528      | -0,400       |
| heat                 | yellow         | 0,099   | 0,048 | 0,051       | 0,147        | 0,127     | 0,055 | 0,072       | 0,182        |
| bio                  | pale green     | -1,082  | 0,069 | -1,151      | -1,013       | -1,080    | 0,034 | -1,114      | -1,046       |
| residual circulation | turquoise blue | 0,771   | 0,140 | 0,631       | 0,911        | 0,720     | 0,063 | 0,657       | 0,783        |
| freshwater           | dark blue      | 0,024   | 0,002 | 0,022       | 0,026        | 0,023     | 0,004 | 0,019       | 0,027        |
| climate change       | gray           | 0,000   | 0,000 | 0,000       | 0,000        | -0,232    | 0,013 | -0,245      | -0,219       |



Lauderdale control  
mean

Southern Ocean midlatitudes ~30-60°S

|        |       |       |       |
|--------|-------|-------|-------|
| -0,870 | 0,000 | 0,000 | 0,000 |
| -1,000 | 0,000 | 0,000 | 0,000 |
| -2,110 | 0,000 | 0,000 | 0,000 |
| 2,200  | 0,000 | 0,000 | 0,000 |
| -0,030 | 0,000 | 0,000 | 0,000 |
| 0,000  | 0,000 | 0,000 | 0,000 |

