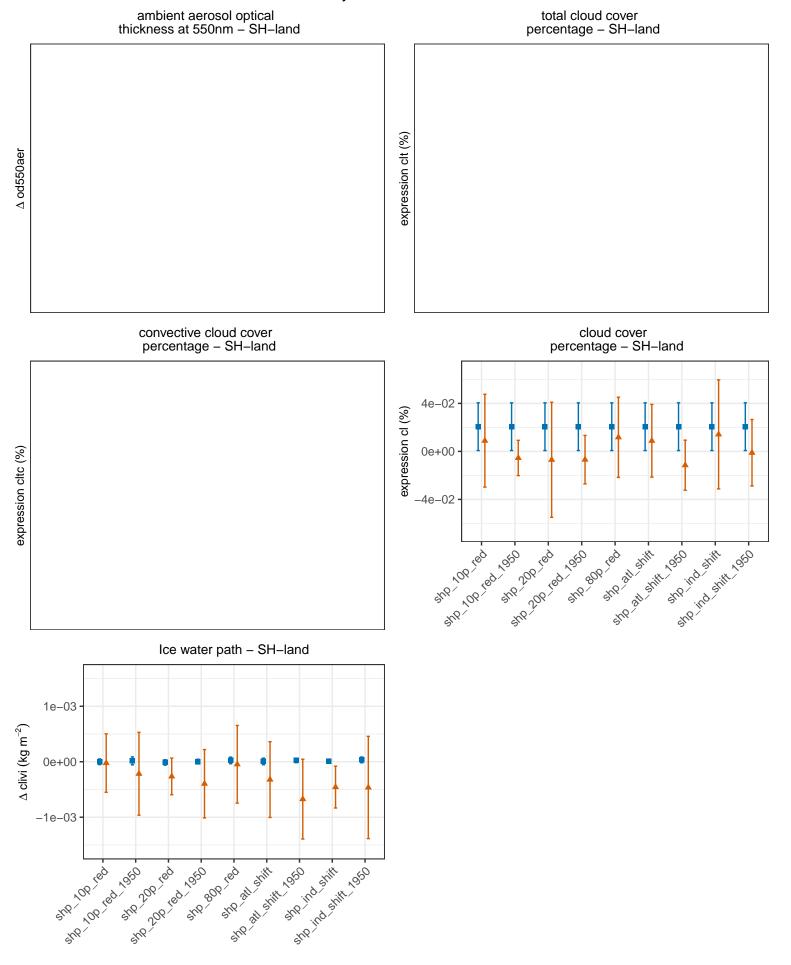


## Summary – absolute difference upwelling shortwave flux at TOA – SH–land upwelling longwave flux net radiative flux at TOA - SH-land at TOA - SH-land 2e-01 2e-01 1e-01 $\Delta$ rlut rsut (W m – 2) $\Delta rlut (Wm-2)$ $\Delta \operatorname{rsut} (\operatorname{Wm} - 2)$ 1e-01 1e-01 0e+00 0e+00 0e+00 -1e-01 -1e-01 -1e-01 -2e-01 -2e-01 upwelling clear-sky shortwave flux at TOA - SH-land incident shortwave flux upwelling clear-sky longwave at TOA - SH-land flux at TOA - SH-land 5.0e-02 5.0e-02 2e-02 2.5e-02 2.5e-02 7 2 $\Delta \operatorname{rsdt} (\operatorname{Wm} - 2)$ $\Delta$ rsutcs (W m – $\Delta$ △ rlutcs (W m – 0.0e+000.0e + 000e+00 -2.5e-02 -2.5e-02 -2e-02 -5.0e-02 -5.0e-02 clear-sky net radiative flux implied cloud response at TOA at TOA - SH-land SH-land $\Delta$ rlut + rsut - rlutcs - rsutcs (W m<sup>-2</sup>) 6e-02 -2e-01 $\Delta$ rlutcs rsutcs (W m – 2) 3e-02 1e-01 0e+00 0e+00 -1e-01 -3e-02 sto all stift ind stift of story and story a -2e-01 -6e-02**GISS** CESM1

## Summary - absolute difference



CESM1

**GISS** 

