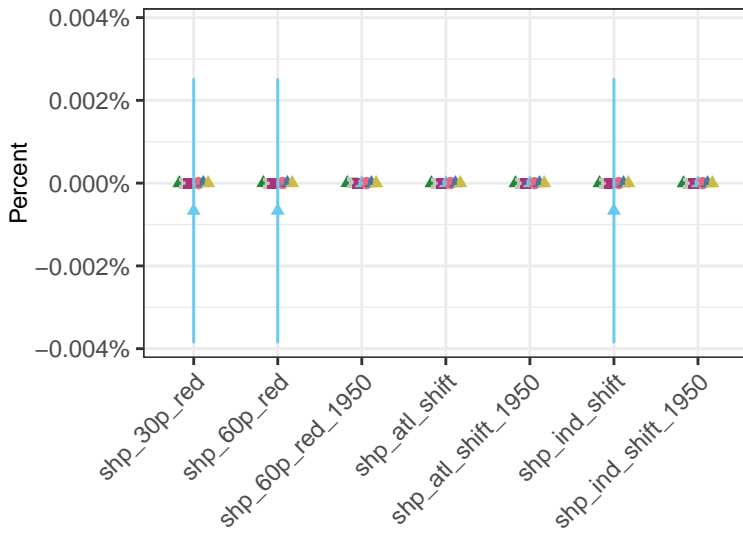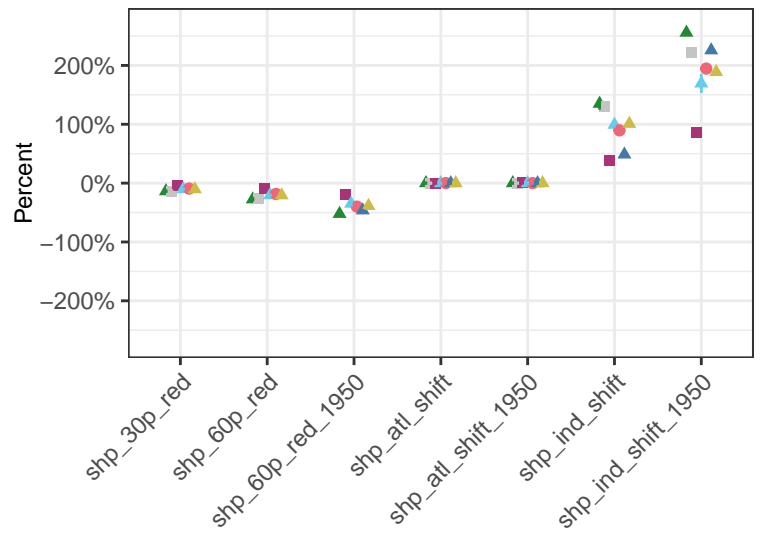# Summary – percent difference
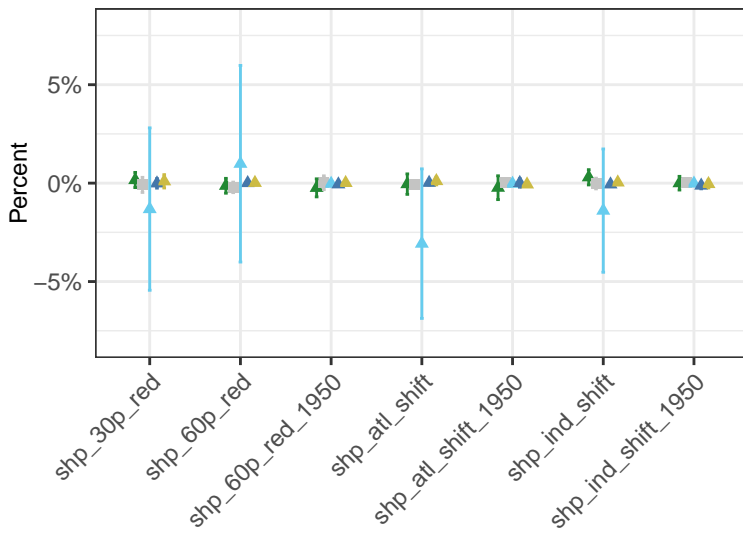

surface flux of BC – indian
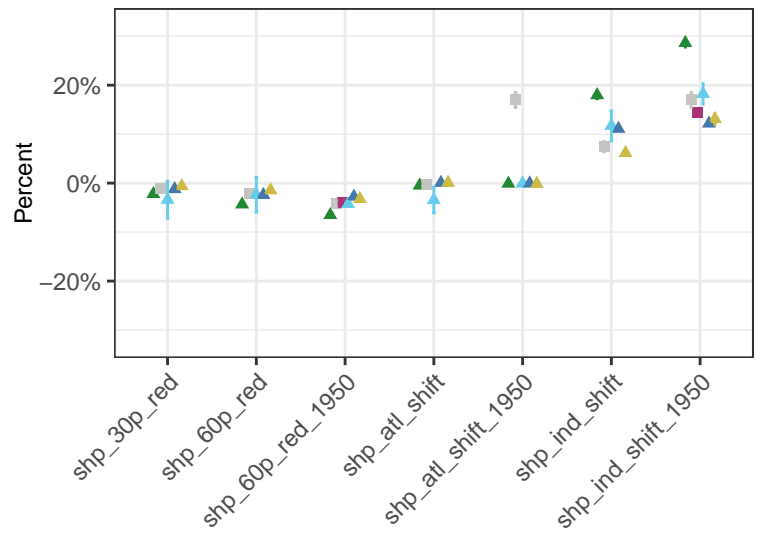
surface flux of SO2 – indian
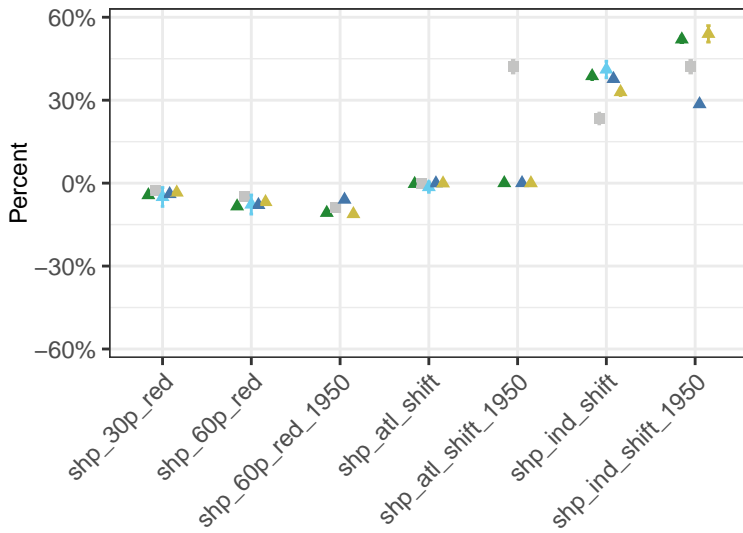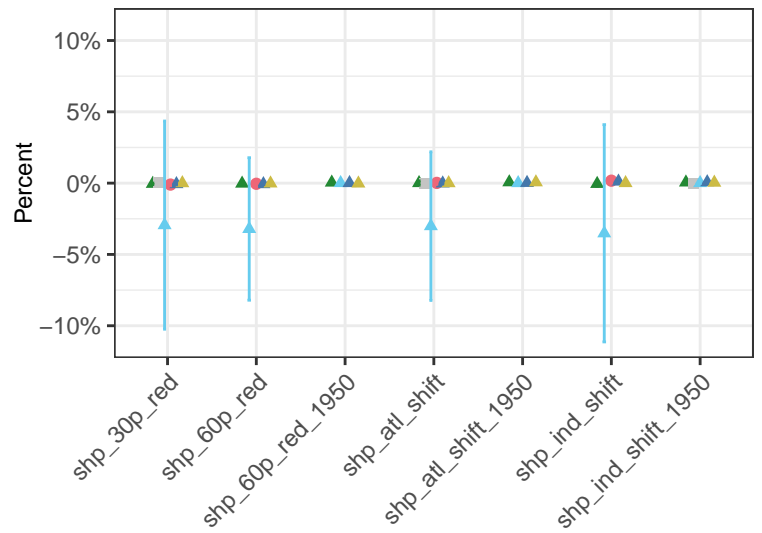
surface concentration of BC – indian

surface concentration of SO4 – indian

surface concentration of SO2 – indian
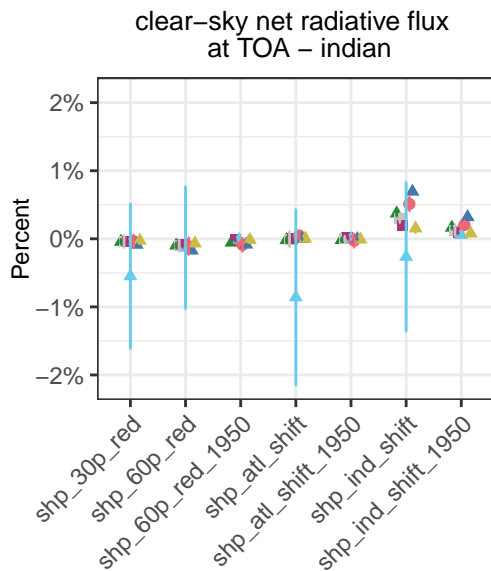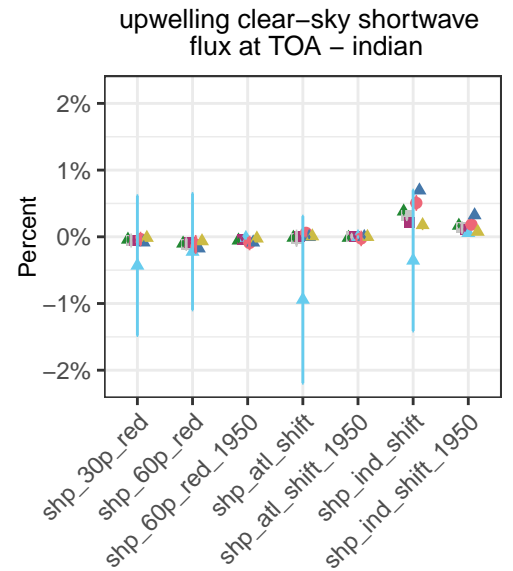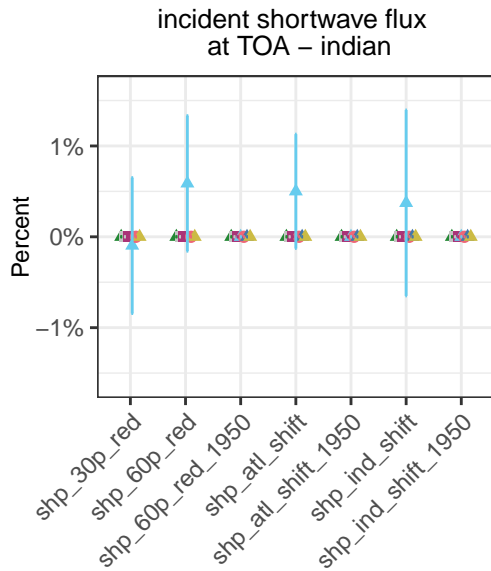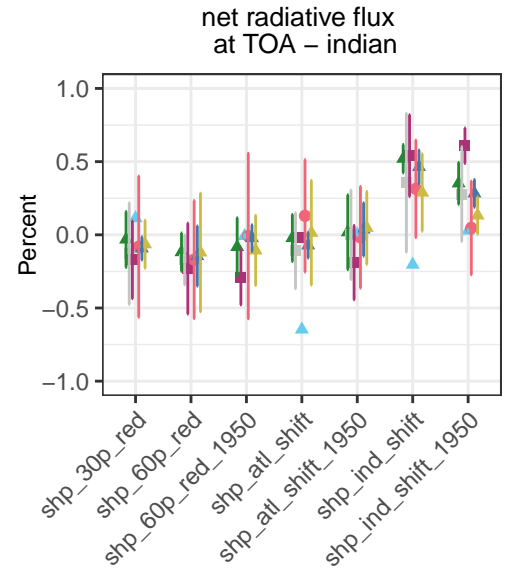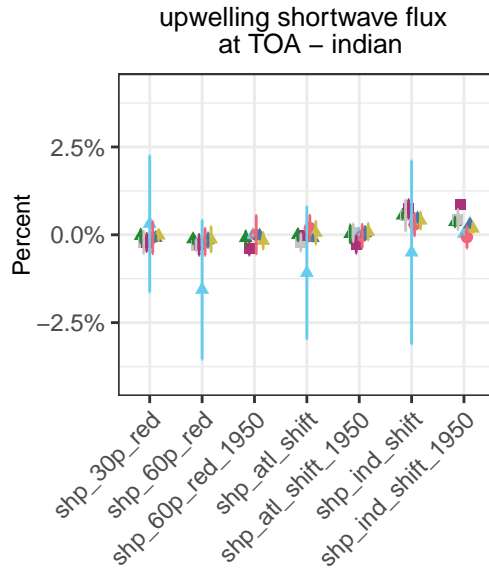
Dimethyl sulphide (DMS) mole fraction – indian

CAM–ATRAS   E3SM   GFDL–ESM4   NorESM2   CESM1   GEOS   GISS–E2.1

Summary – percent difference

upwelling longwave flux at TOA – indian

upwelling shortwave flux at TOA – indian

net radiative flux at TOA – indian

incident shortwave flux at TOA – indian

upwelling clear–sky longwave flux at TOA – indian

upwelling clear–sky shortwave flux at TOA – indian

clear–sky net radiative flux at TOA – indian

implied cloud response at TOA – – indian

▲ CAM–ATRAS   ■ E3SM   ● GFDL–ESM4   ▲ NorESM2

■ CESM1   ▲ GEOS   ▲ GISS–E2.1
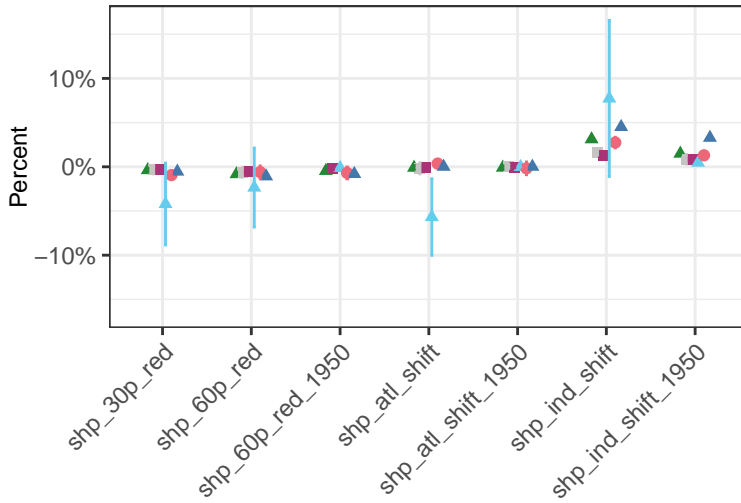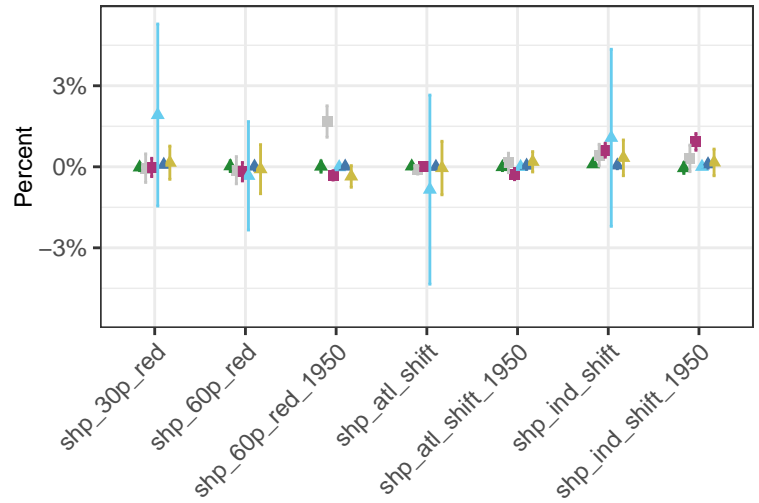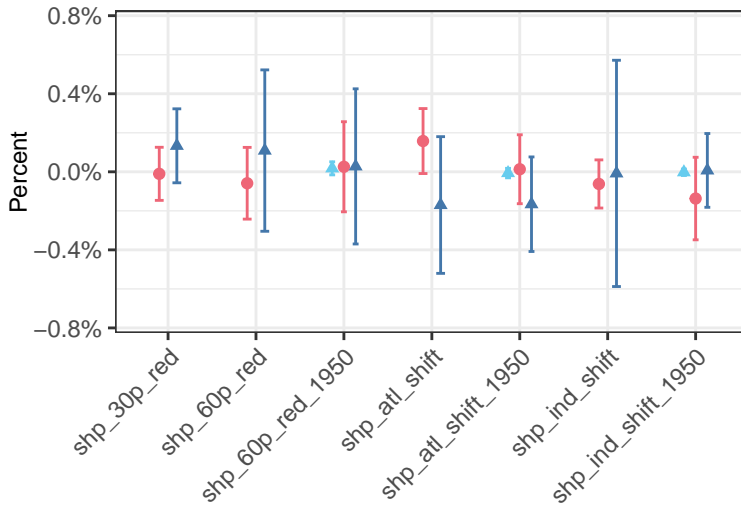
Summary – percent difference

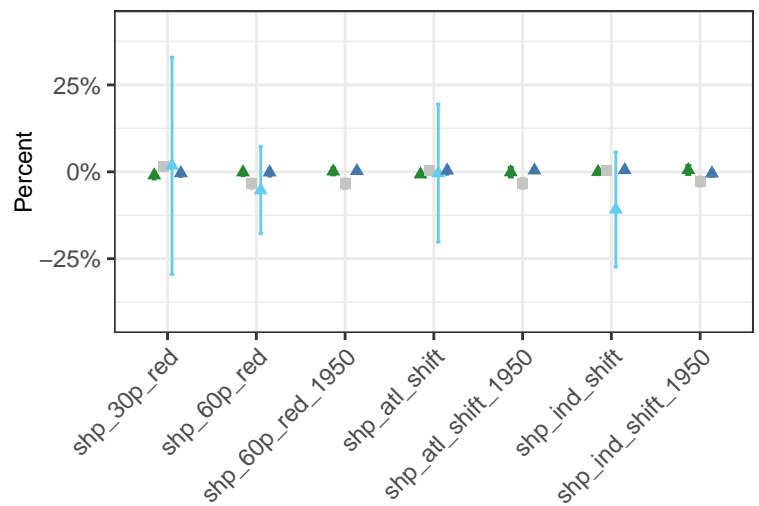## ambient aerosol optical thickness at 550nm – indian

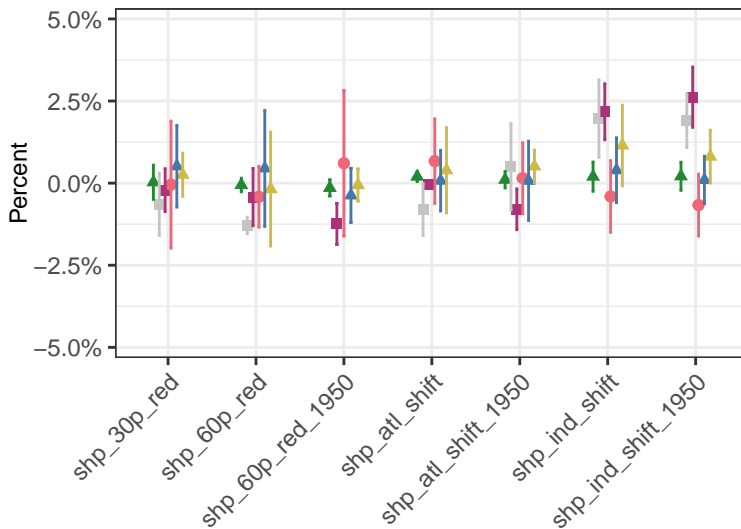## total cloud cover percentage – indian

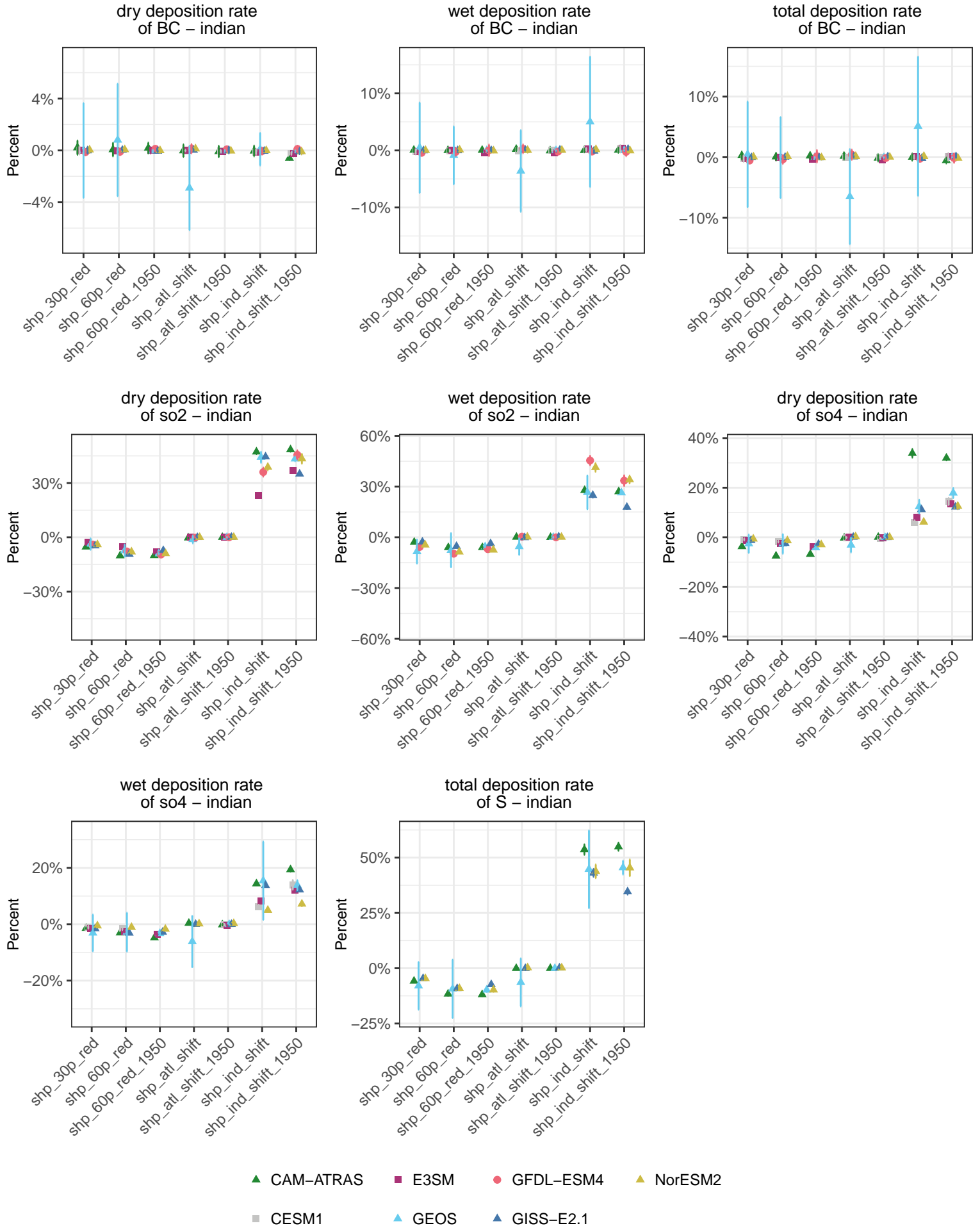## convective cloud cover percentage – indian

cloud cover percentage – indian

Ice water path – indian

CAM–ATRAS   E3SM   GFDL–ESM4
CESM1   GEOS   GISS–E2.1

Summary – percent difference

Summary – percent difference

load
of bc – indian

load
of so2 – indian

load
of so4 – indian

SO4 lifetime –
– indian

SO2 lifetime –
– indian

▲ CAM−ATRAS   ■ E3SM   ● GFDL−ESM4   ▲ NorESM2
■ CESM1   ▲ GEOS   ▲ GISS−E2.1