

# South Caucasus-Black Sea Regional Climate Conference

Cemre Yürük

Aslı İlhan

Öznur Çanlı

# Tweakparam

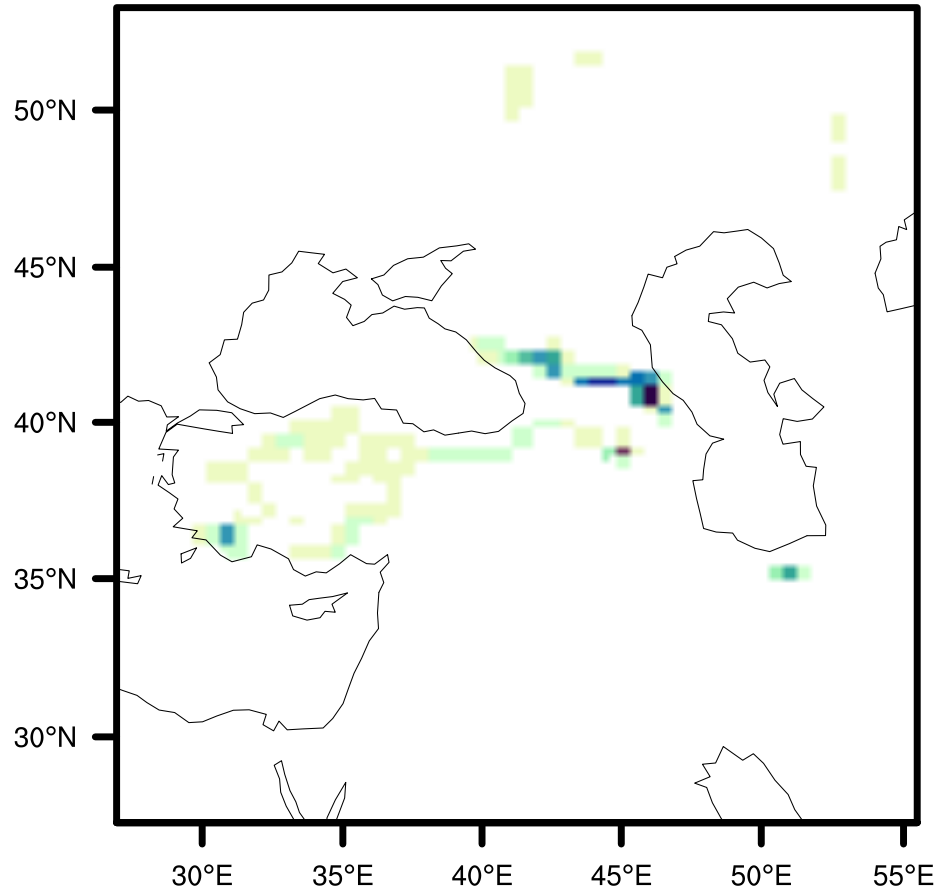
- &physicsparam
- itweak = 1,
- &tweakparam
- **itweak\_sst = 1,** ! Enable adding sst\_tweak to input TS
- itweak\_temperature = 0, ! Enable adding temperature\_tweak to input T
- itweak\_solar\_irradiance = 0, ! Add solar\_tweak to solar constant
- itweak\_greenhouse\_gases = 0, ! Multiply gas\_tweak\_factors to GG concentrations
- **sst\_tweak = 3.0D0,** ! In K
- temperature\_tweak = 0.0D0, ! In K
- solar\_tweak = 0.0D0, ! In W m<sup>-2</sup> (1367.0 is default solar)
- gas\_tweak\_factors = 1.0D0, 1.0D0 , 1.0D0 , 1.0D0 , 1.0D0,
- ! CO2 CH4 N2O CFC11 CFC12

# Outputs

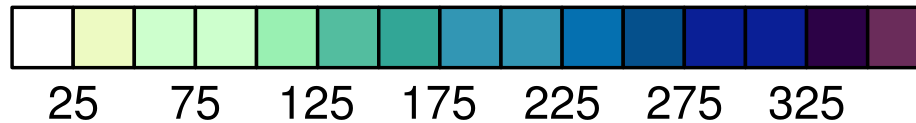
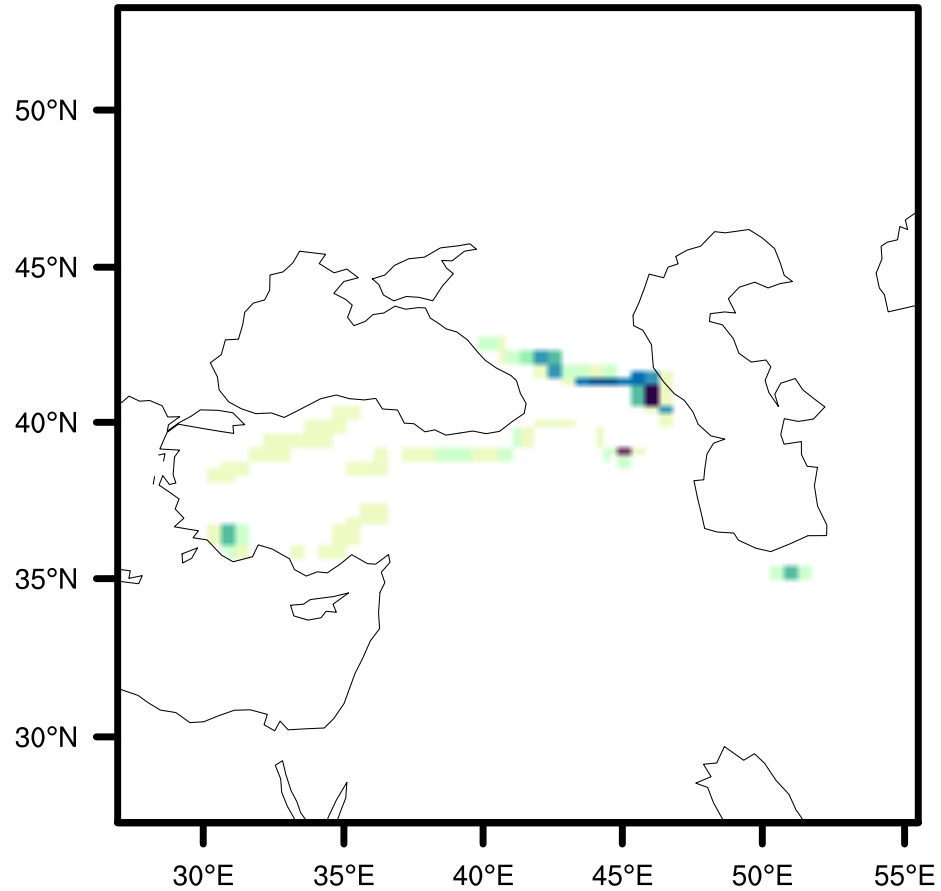
- caucasus\_50km\_ATM.2015060100.nc
- caucasus\_50km\_RAD.2015060100.nc
- caucasus\_50km\_SAV.2015060100.nc
- caucasus\_50km\_STS.2015060100.nc
- **caucasus\_50km\_SRF.2015060100.nc**
  - 3 hourly outputs
    - pr : Total precipitation flux
    - evspsbl : Total evapotranspiration flux

# Monthly Total Precipitation (mm)

Default



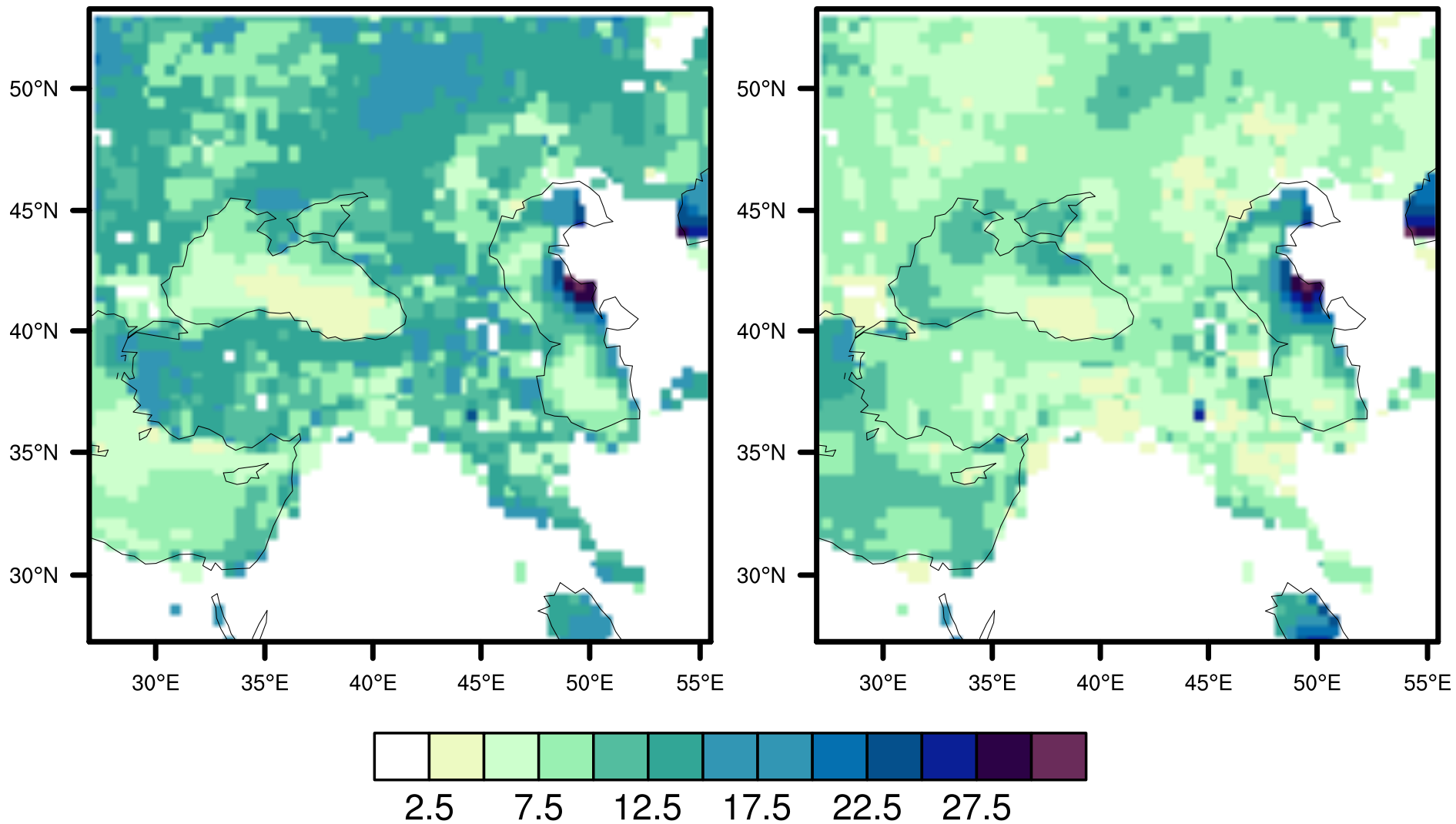
Tweak



# Monthly Total Evapotranspiration (mm)

Default

Tweak



Thank you for your attention!