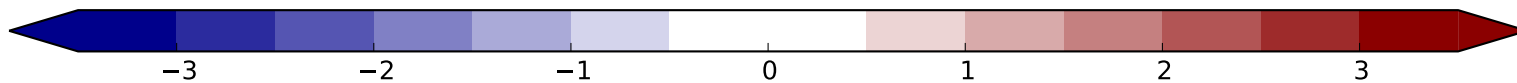
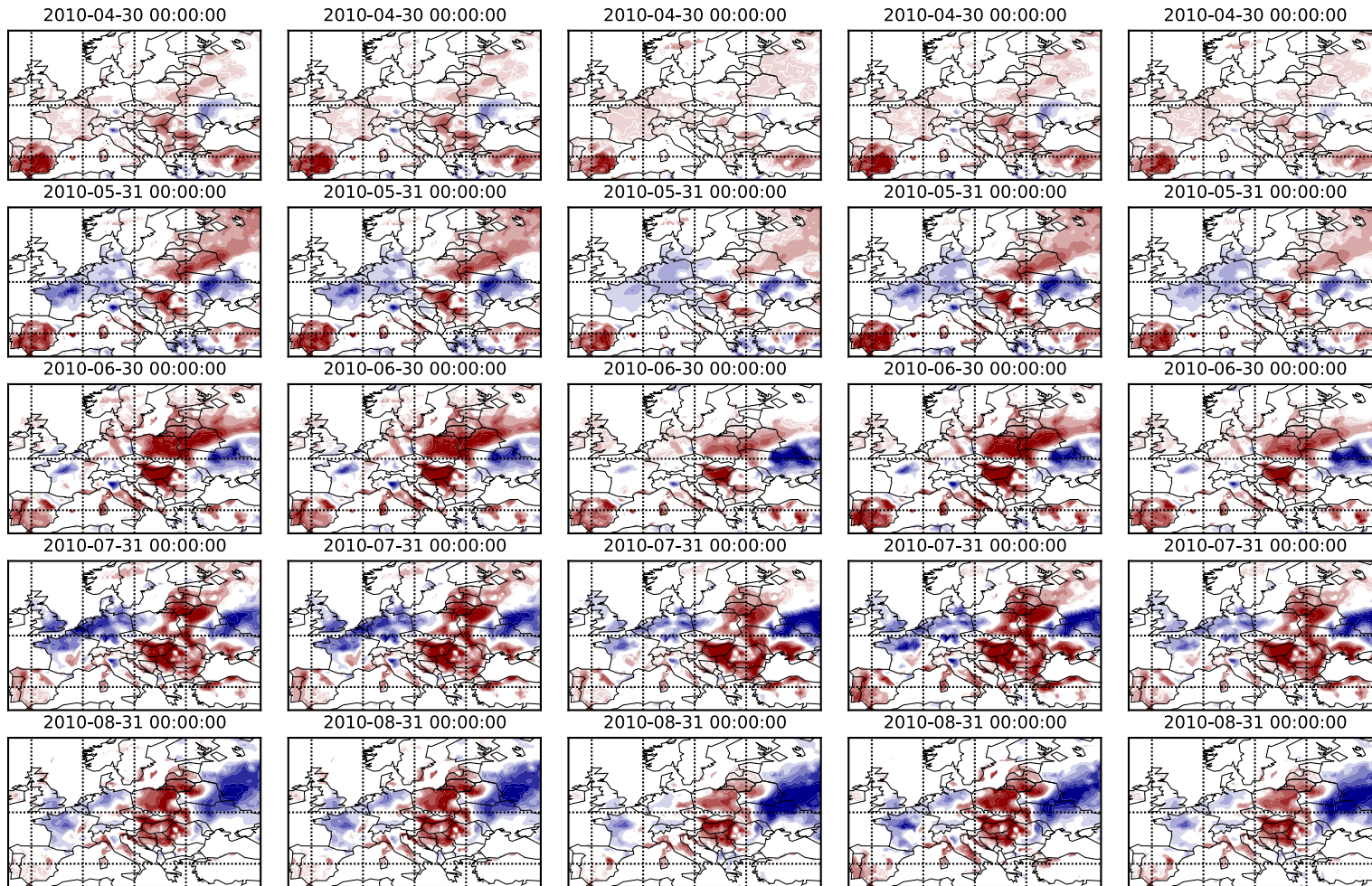
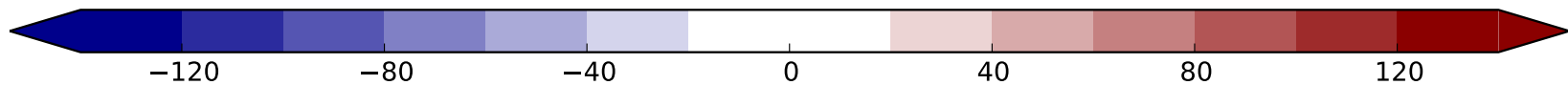
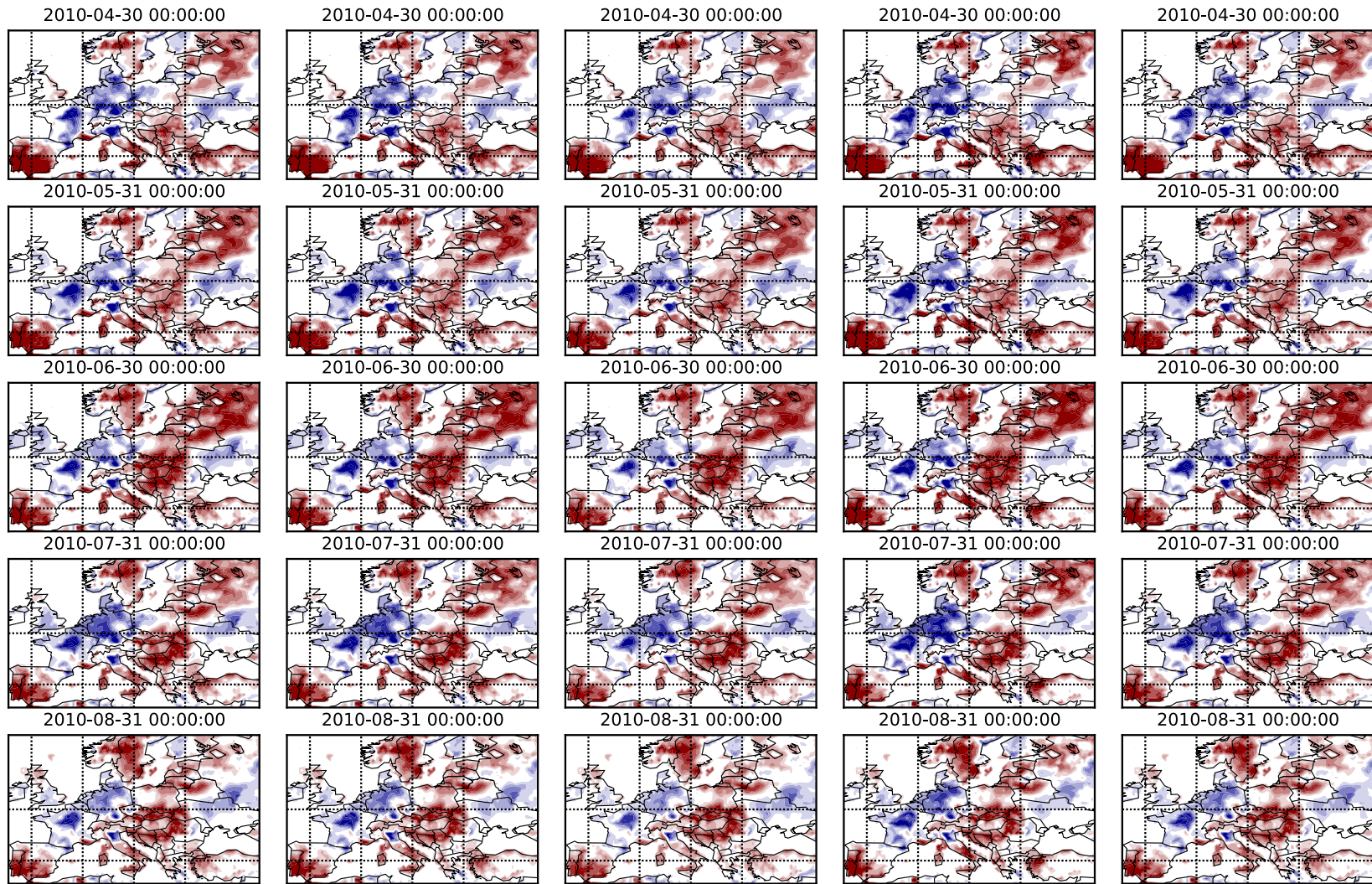


GPP ( $10^{-6}$  kg / m<sup>2</sup> / s): anomaly in 2010  
['CTL', 'BL', 'SCL', 'MCL', 'C6']

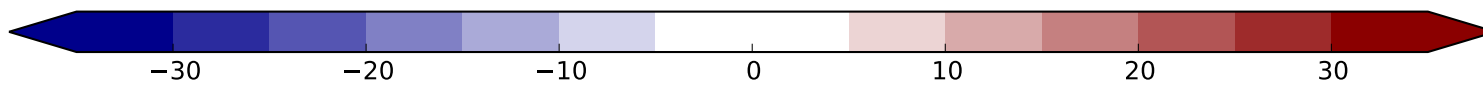
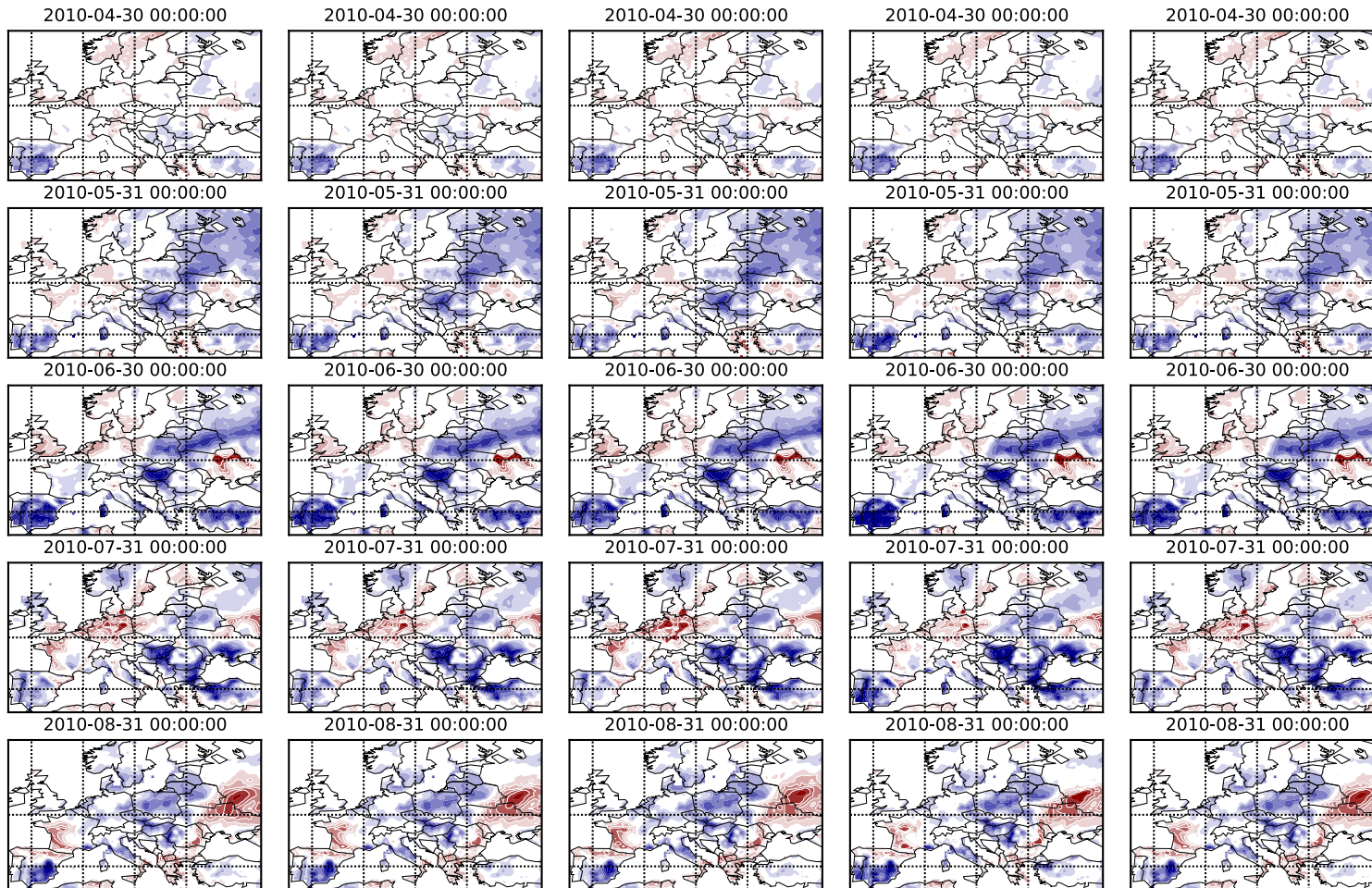


# Available Soil Moisture (mm): anomaly in 2010 ['CTL', 'BL', 'SCL', 'MCL', 'C6']

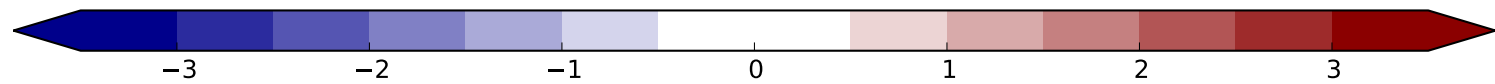
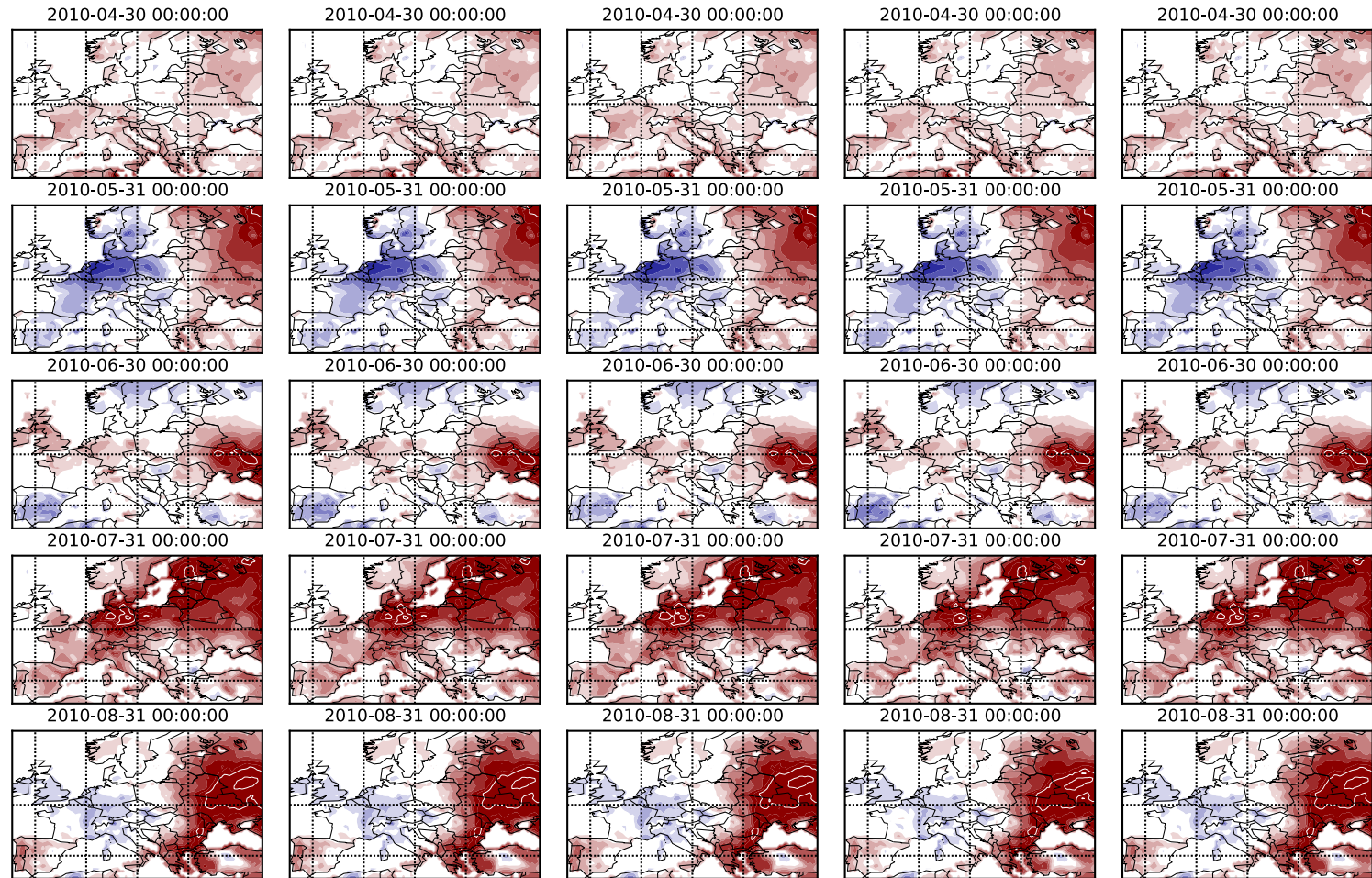




Sensible Heat Flux (W/m<sup>2</sup>): anomaly in 2010  
['CTL', 'BL', 'SCL', 'MCL', 'C6']



# SKIN TEMPERATURE (K): anomaly in 2010 ['CTL', 'BL', 'SCL', 'MCL', 'C6']



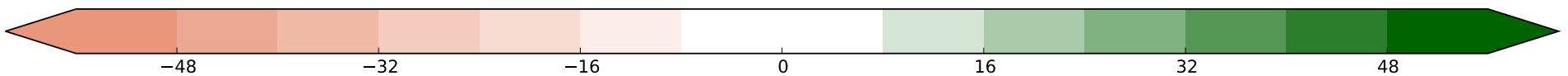
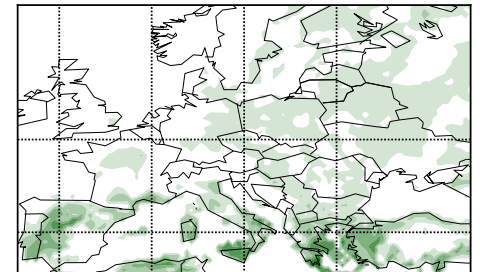
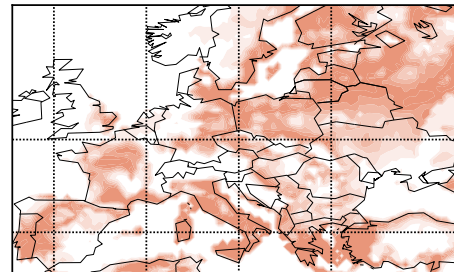
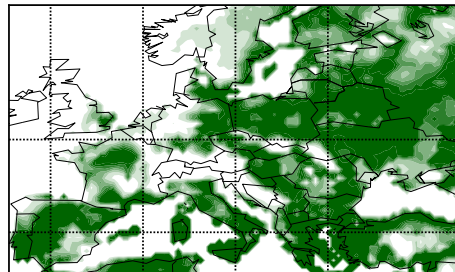
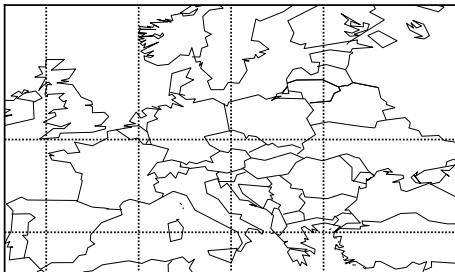
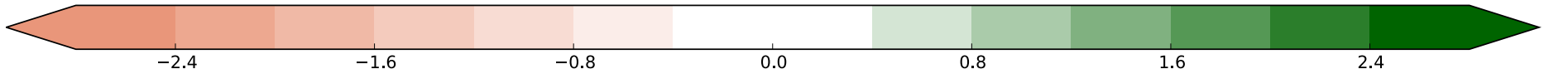
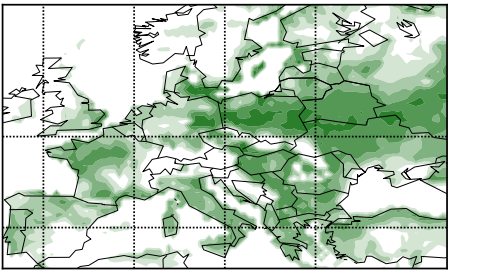
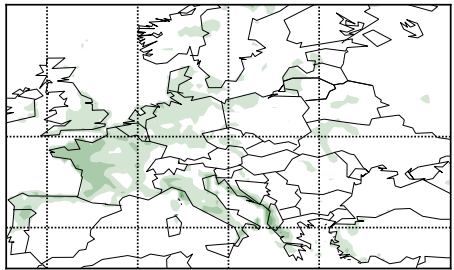
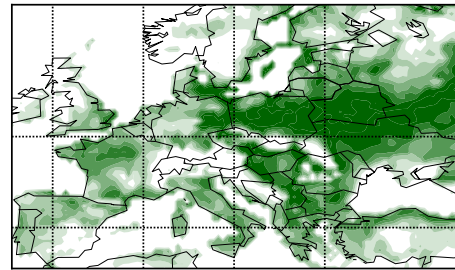
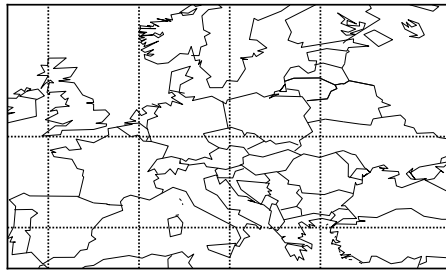
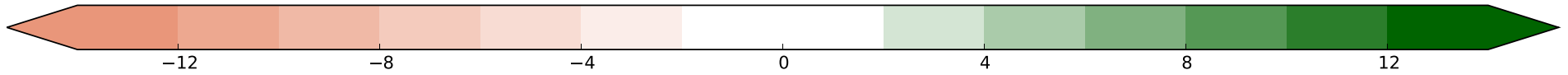
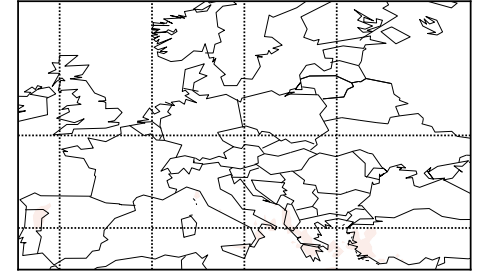
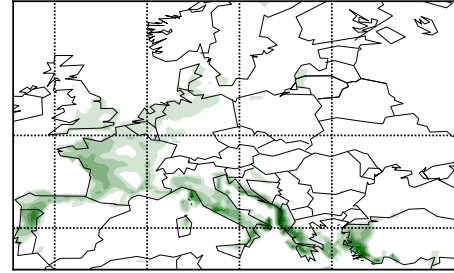
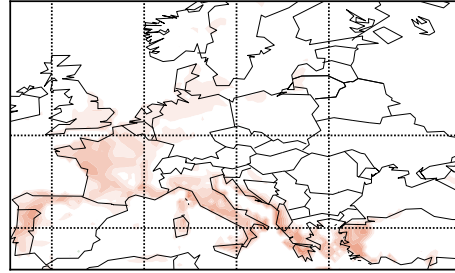
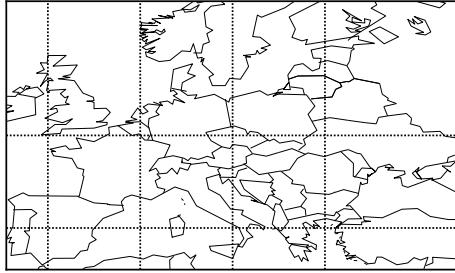


**BL - RCTL**

**SCL - RCTL**

**MCL - RCTL**

**C6 - RCTL**



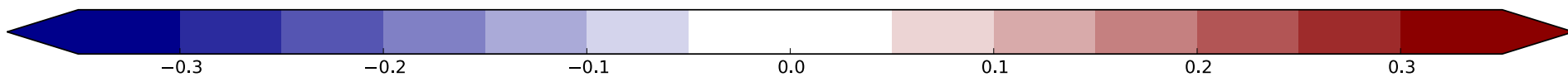
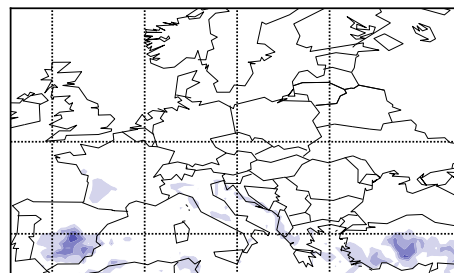
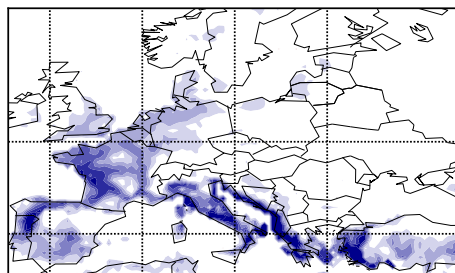
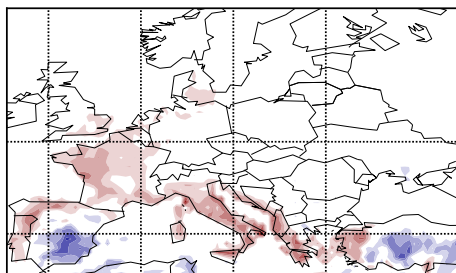
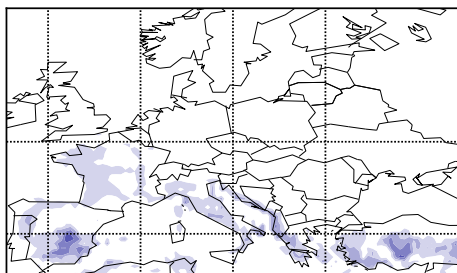
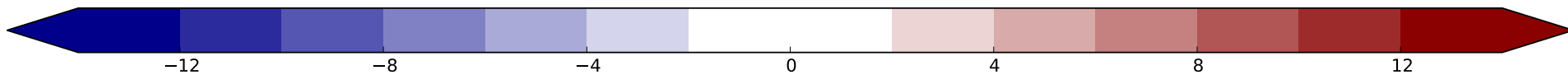
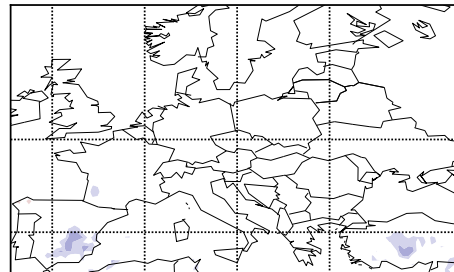
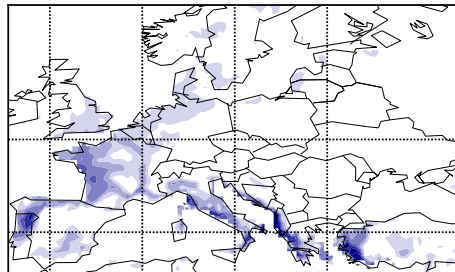
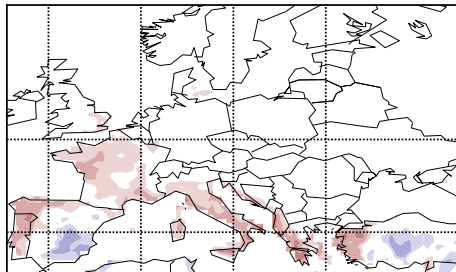
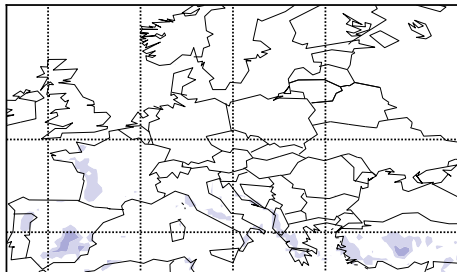
**Difference in climatologies w.r.t JULES Control (RCTL): LH ( $W/m^2$ ) (top), GPP ( $1E-8$   $kg/m^2/s$ ) (middle), Available SM (mm) (bottom)**

**BL - RCTL**

**SCL - RCTL**

**MCL - RCTL**

**C6 - RCTL**



**Difference in JJA climatologies SH (W/m<sup>2</sup>) (top), Tstar (K) (bottom)**