

Spring temperature

The projected changes during boreal spring are presented in Fig. B.2. Under pathway RCP2.6 and for near-future and mid-century, the projected spring warming is somehow higher than during the winter season. For southern Mediterranean regions, such as the Maghreb, this warming will reach 2.5°C-3°C. By the end of the century,

the warming is not projected to exceed 2°C in most of the Mediterranean, with the exception of Anatolia. As expected, under the business-as-usual pathway (Fig. B.2 – right panels), the spring warming is projected to follow the same spatial patterns. The EURO-CORDEX ensemble suggests warming between 4°C and 5°C, with higher values in North Africa and the mountainous regions of the Mediterranean.

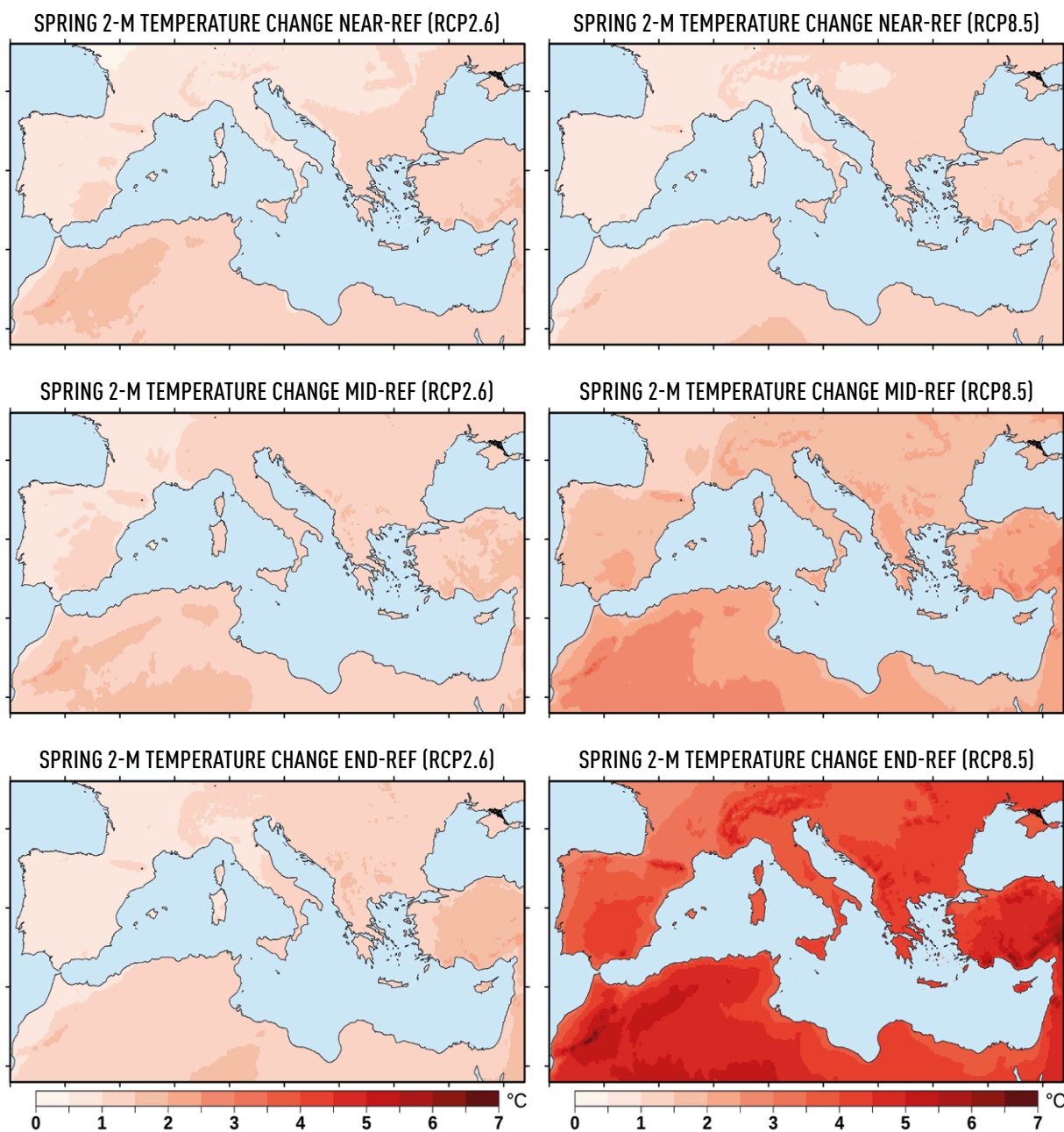


Figure B.2 | Projected changes in spring (March, April, May) precipitation between the recent past reference period (REF: 1980-1999) and three future sub-periods (NEAR: 2020-2039, MID: 2040-2059, END: 2080-2099), based on the ensemble mean results of the EURO-CORDEX high-resolution simulations for pathways RCP2.6 (left panels) and RCP8.5 (right panels).