

Fig. 3: Scenarios for changes in the seasonally and regionally averaged temperature (left) and precipitation (right) in the Alpine region. ΔTg : Change in the globally and annually averaged near-surface temperature from the driving GCM simulation. The scenarios were constructed as follows: \diamond : direct use of GCM gridpoint data; \bullet : time-slice experiment with a high- or variable-resolution GCM; \blacksquare : simulation with a regional climate model; \bullet : use of a statistical downscaling technique. After Gyalistras (2000b).