

Figure S1. Daily snow depth (cm) for December 1925: a) December 10; b) December 12; c) December 14; d) December 16; e) December 18; f) December 20; g) December 22; h) December 24 and i) December 26. Data source: www.wetterzentrale.de

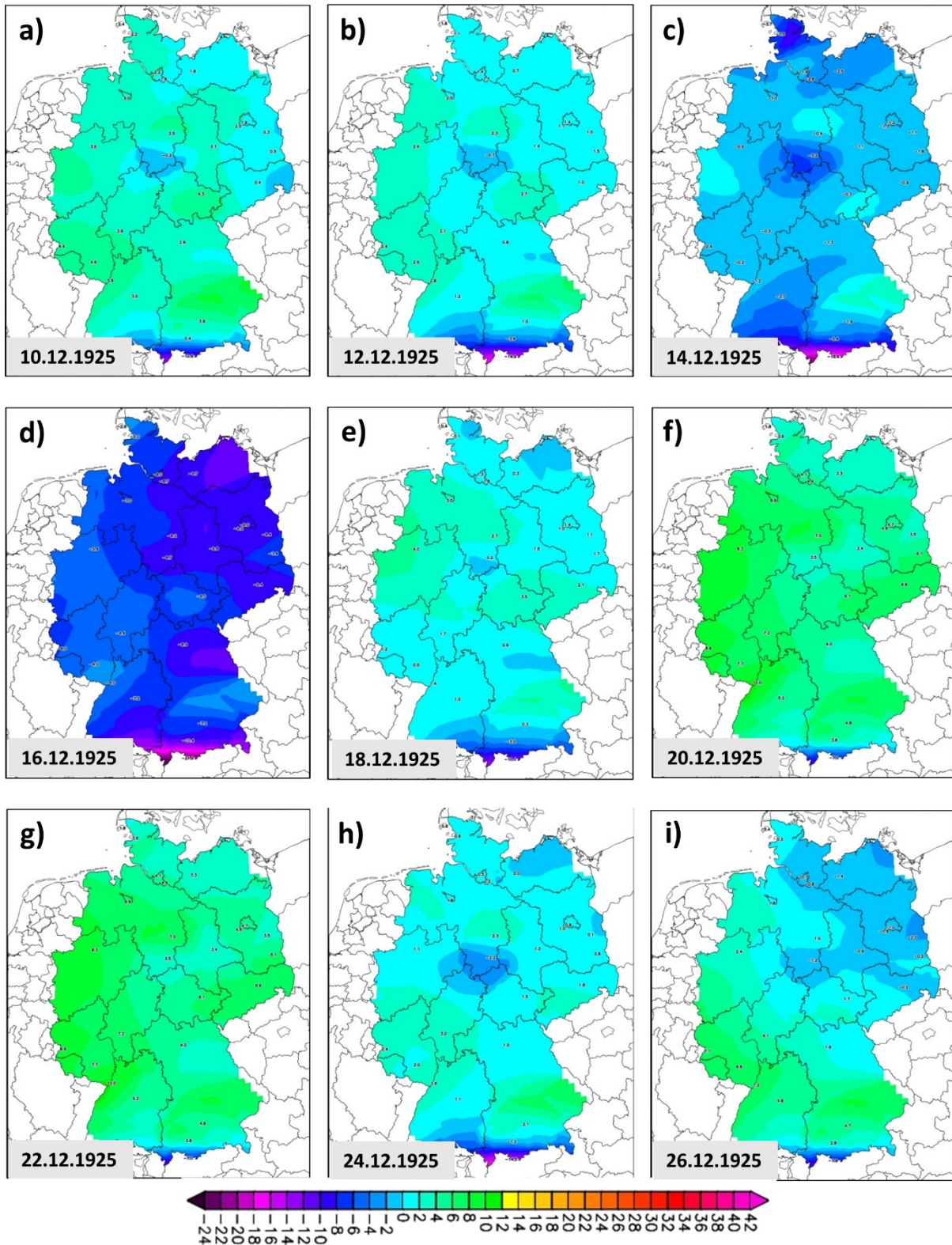


Figure S2. Daily mean temperature ($^{\circ}\text{C}$) for December 1925: a) December 10; b) December 12; c) December 14; d) December 16; e) December 18; f) December 20; g) December 22; h) December 24 and i) December 26. Data source: www.wetterzentrale.de

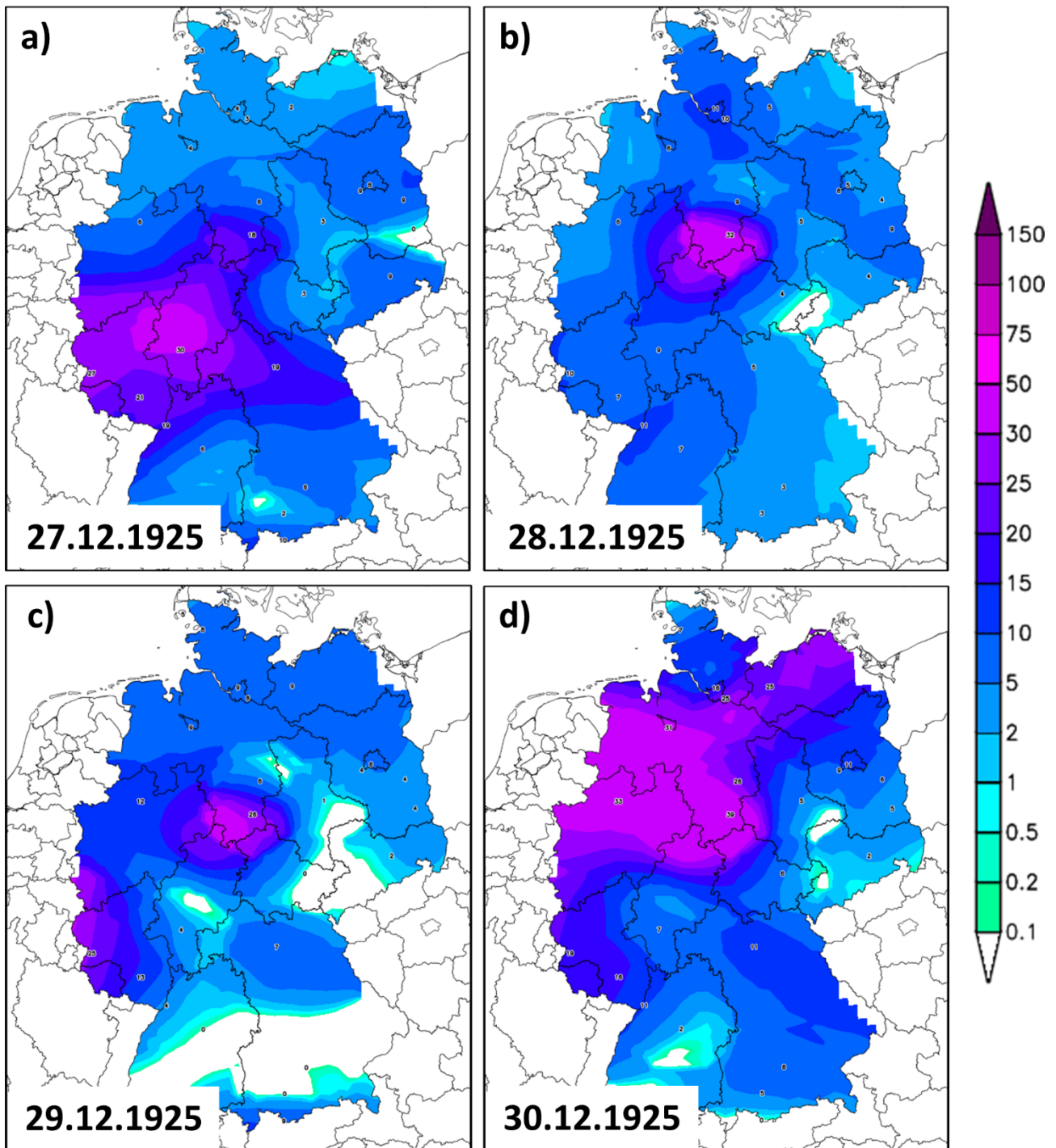


Figure S3. 24h precipitation amount for December 1925: a) December 27; b) December 28; c) December 29 and d) December 30. Data source: www.wetterzentrale.de

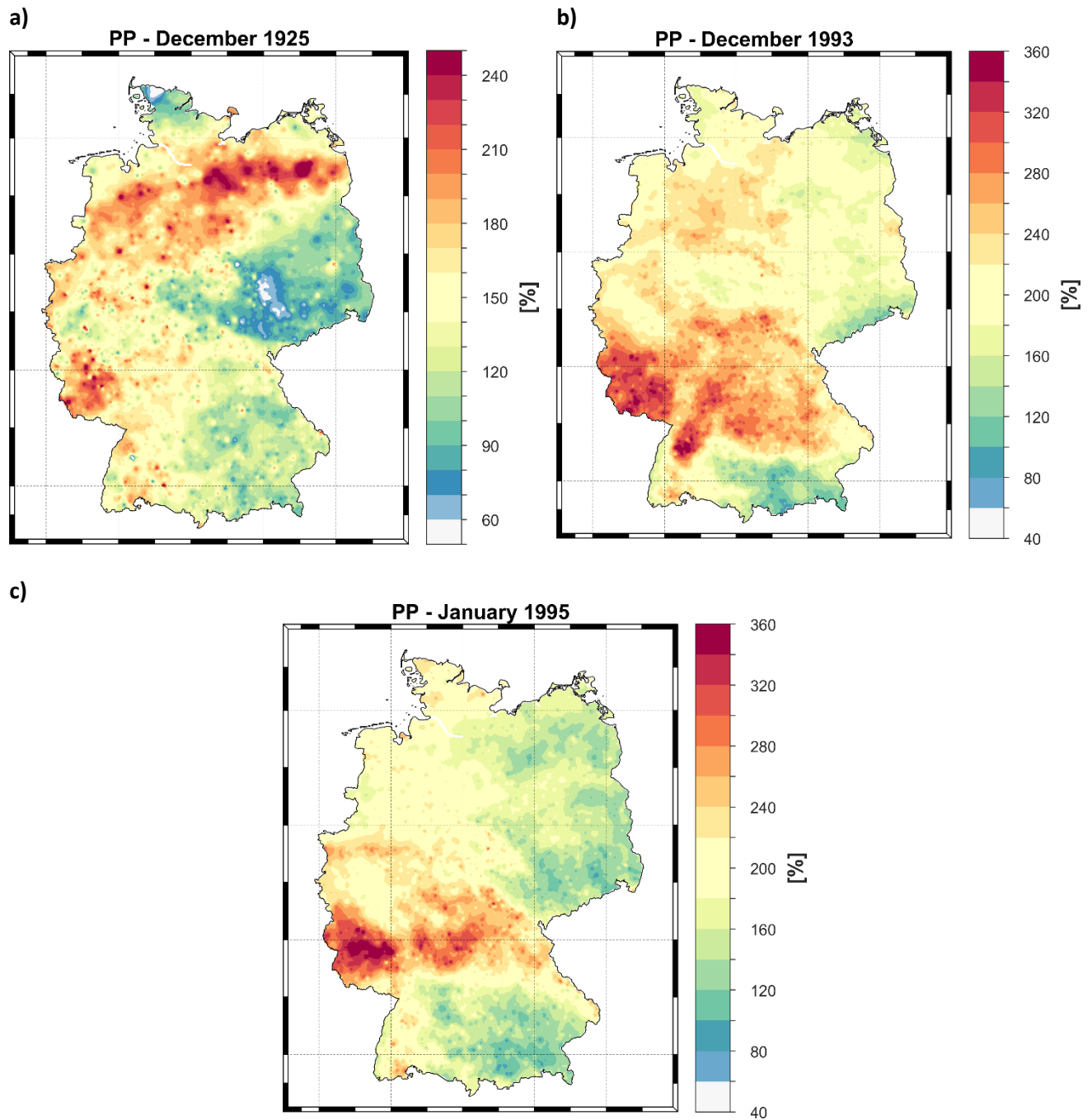


Figure S4. Percentage of the monthly precipitation for: a) December 1925; b) December 1993 and c) January 1995, relative to the climatology over the period 1971 – 2000. Data source: www.dwd.de

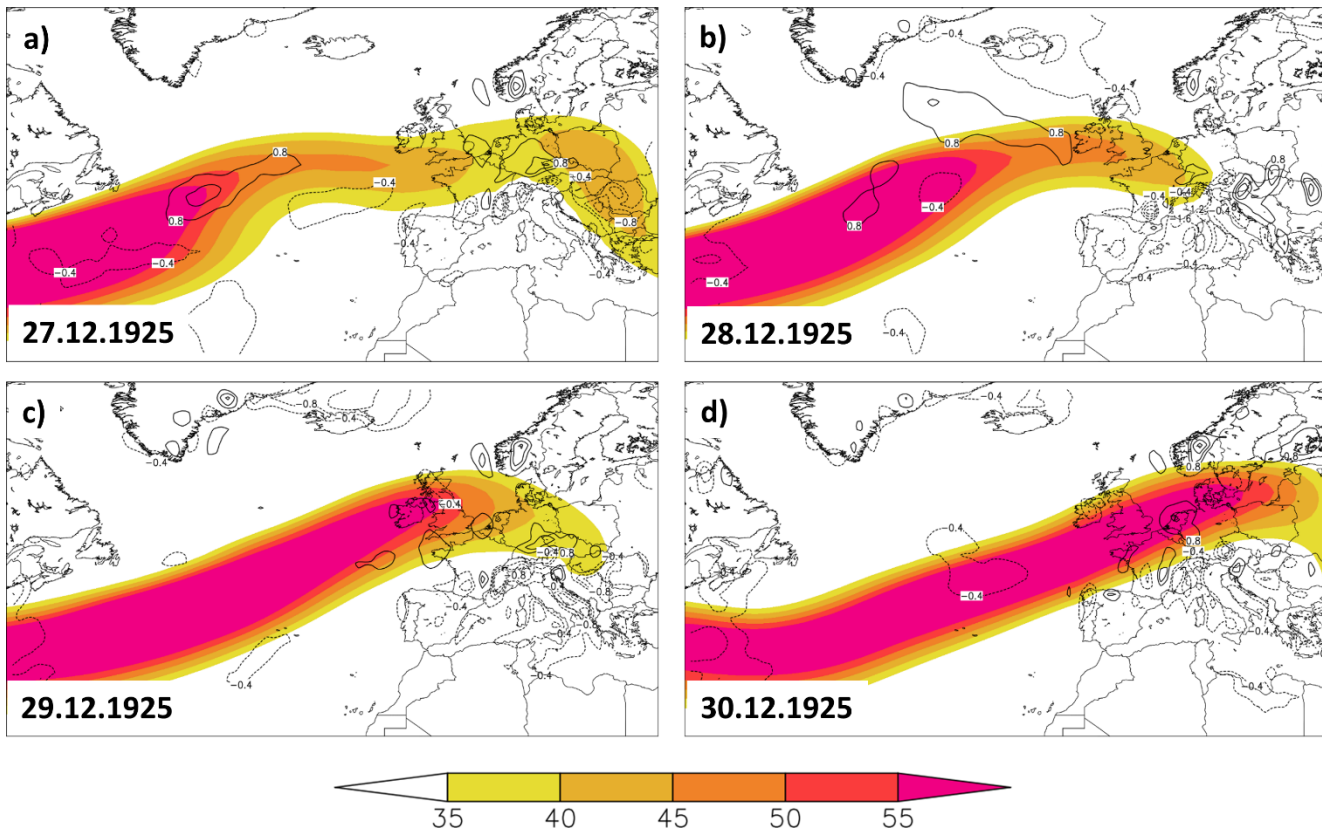
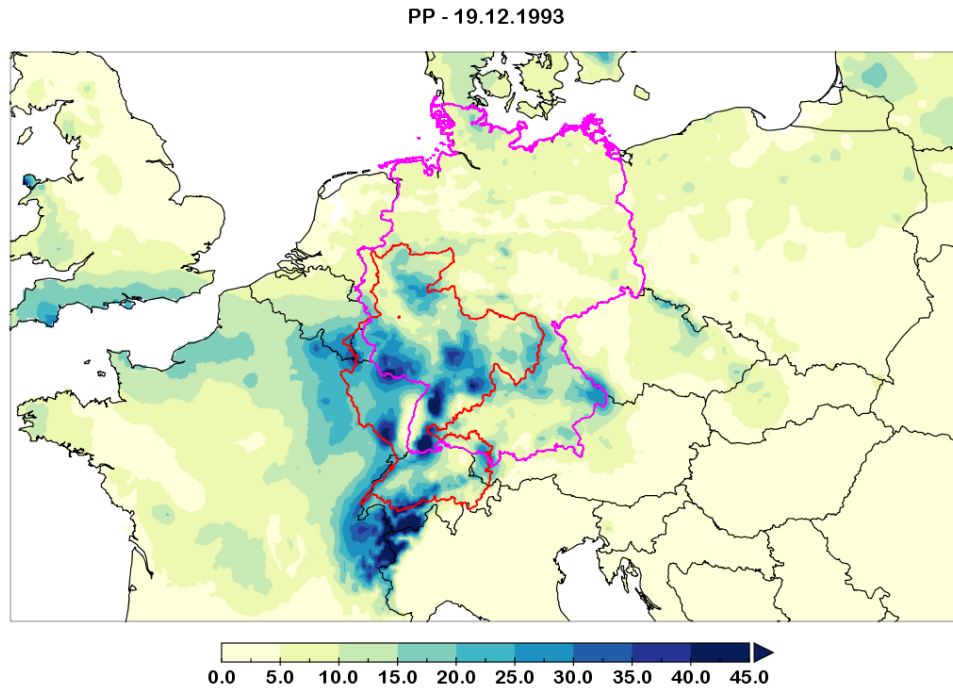


Figure S5. Daily zonal wind at 300 hPa level (shaded colors) and divergence/convergence (contour lines) for a) 27.12.1925; b) 28.12.1925; c) 29.12.1925 and d) 30.12.1925.

a)



b)

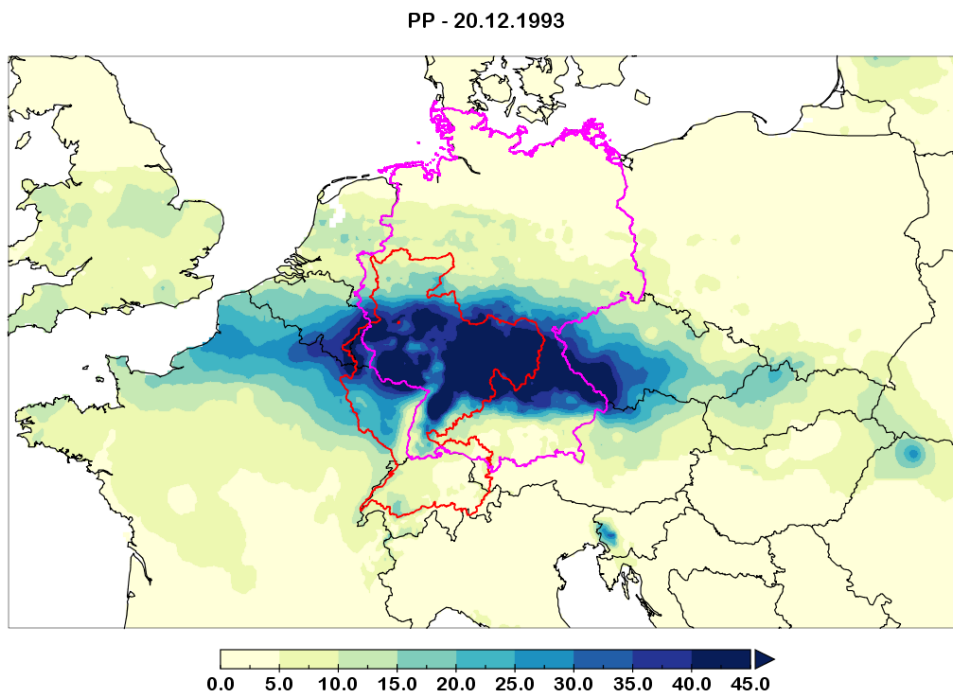


Figure S6. Daily precipitation amount: a) 19.12.1993 and b) 20.12.1993

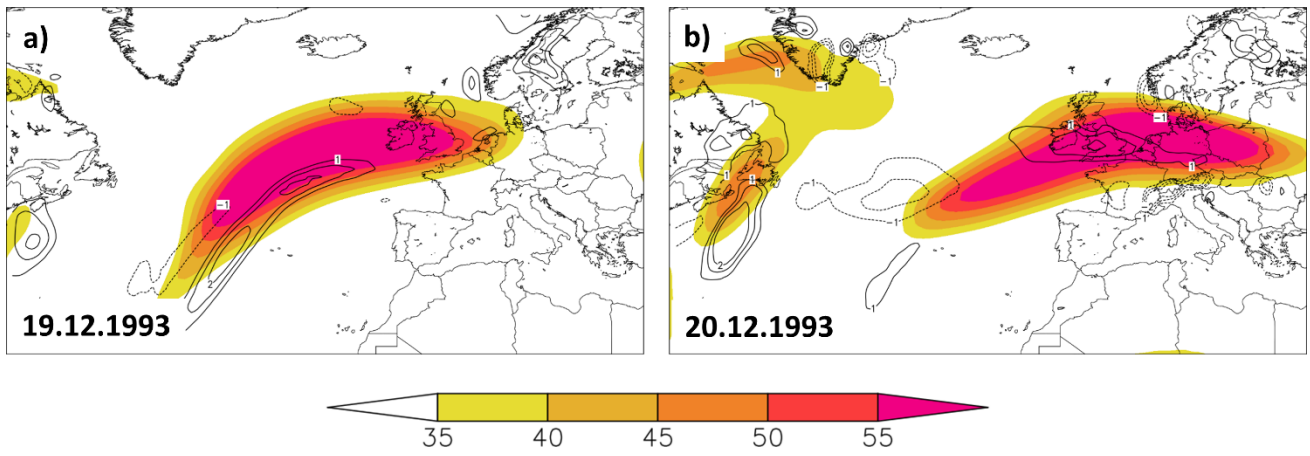
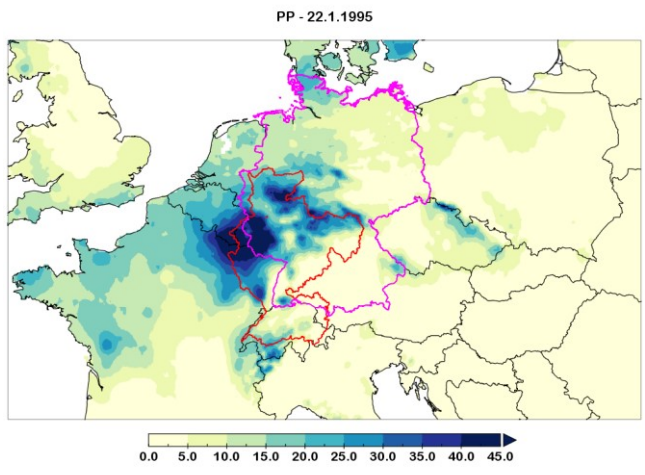
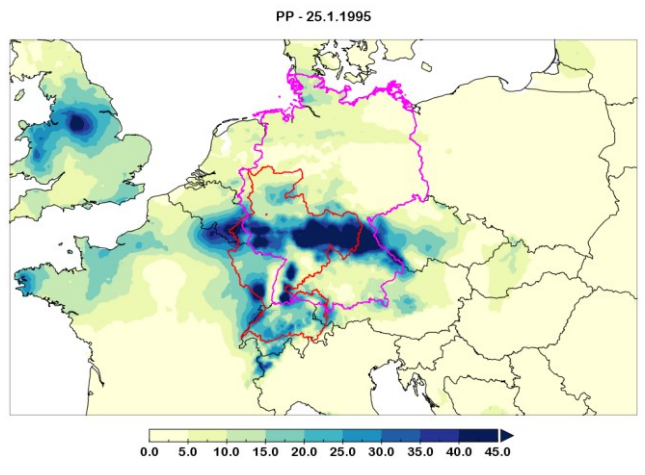


Figure S7. Daily zonal wind at 300 hPa level (shaded colors) and divergence/convergence (contour lines) for a) 19.12.1993 and b) 20.12.1993

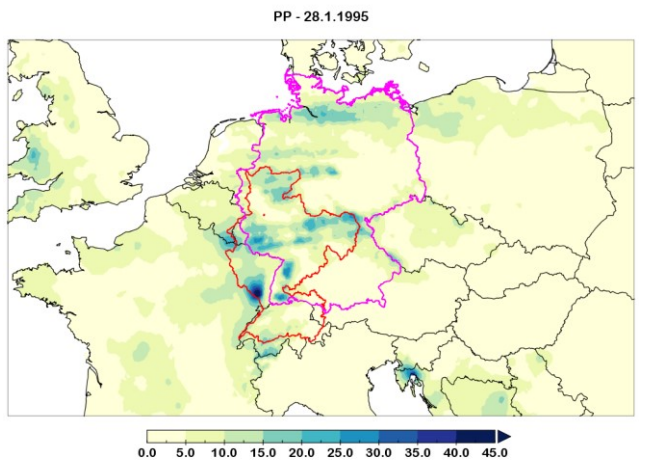
a)



b)



c)



d)

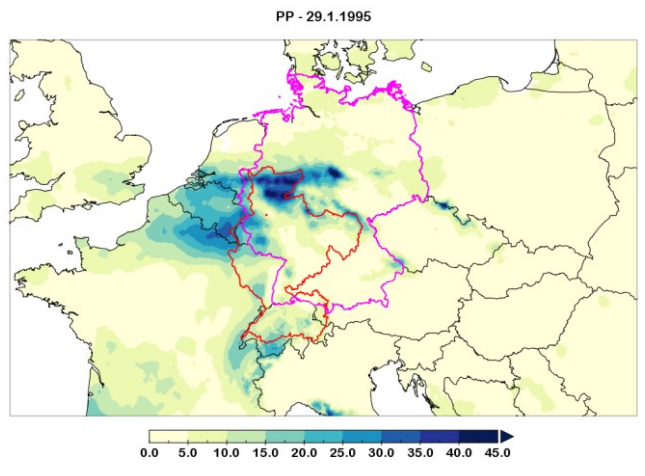


Figure S8. Daily precipitation amount: a) 22.1.1995; b) 25.1.1995; c) 28.1.1995 and d) 29.12.1993

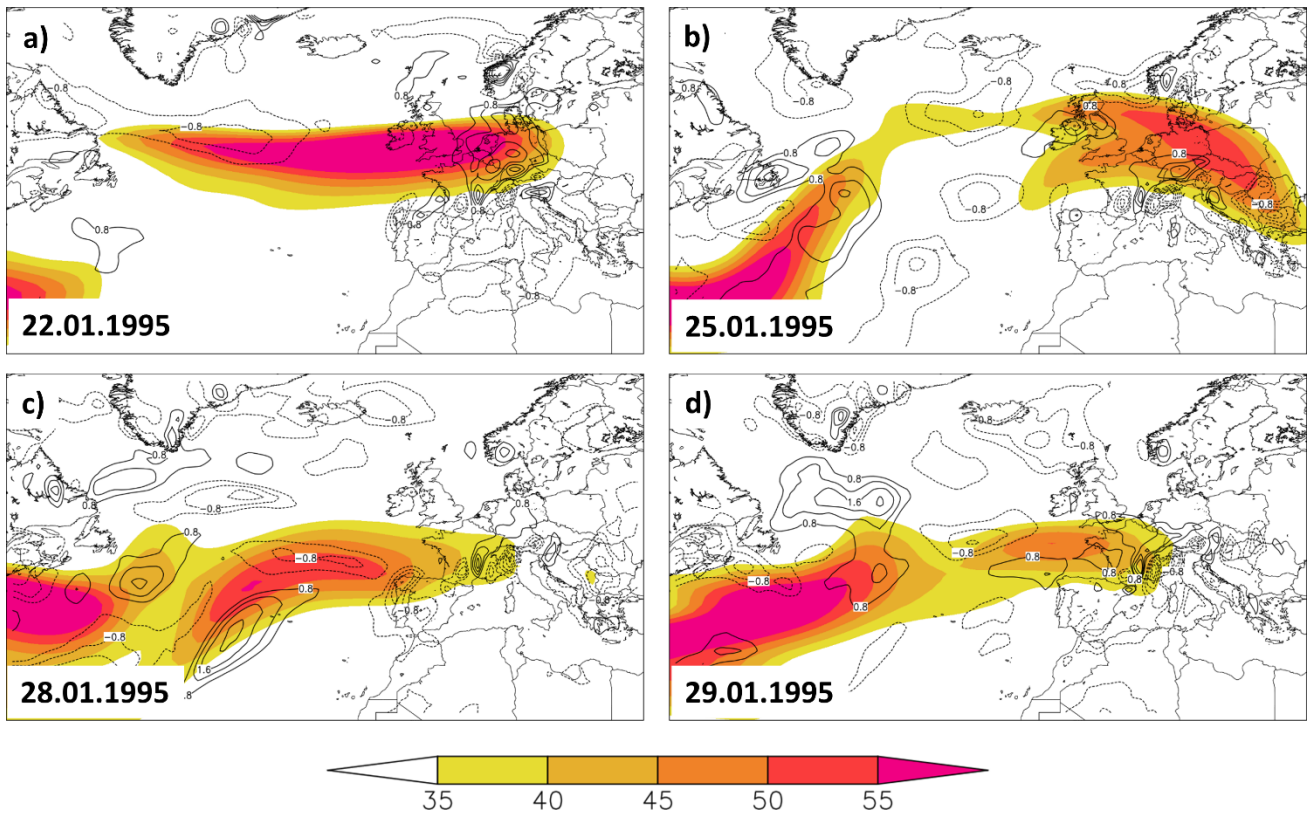


Figure S9. Daily zonal wind at 300 hPa level (shaded colors) and divergence/convergence (contour lines) for a) 22.1.1995; b) 25.1.1995; c) 28.1.1995 and d) 29.1.1995.