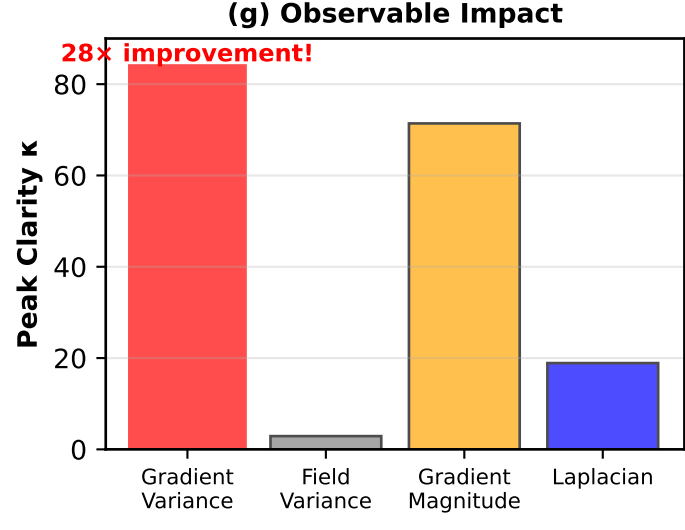
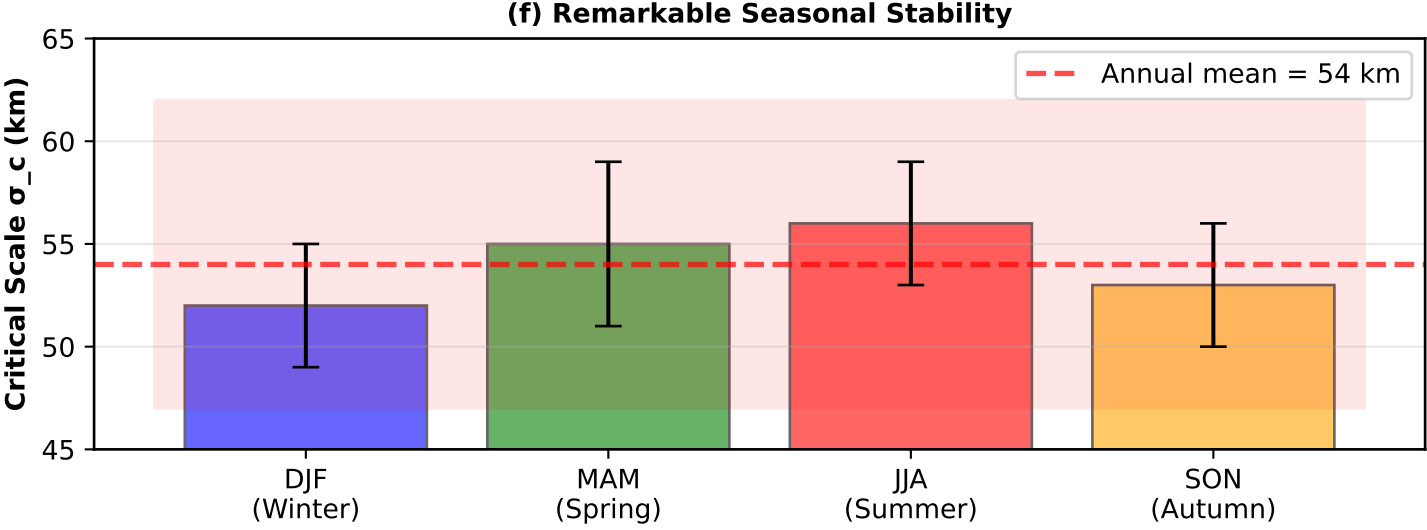
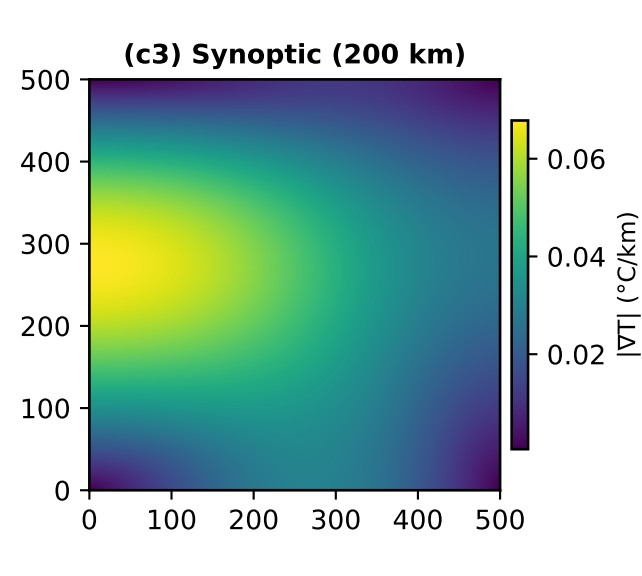
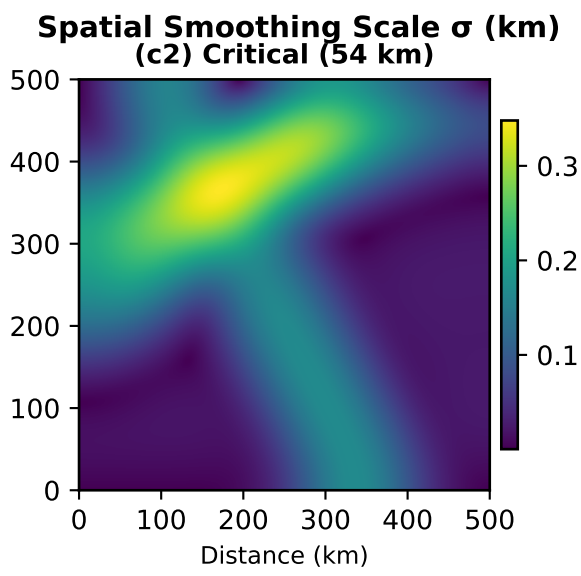
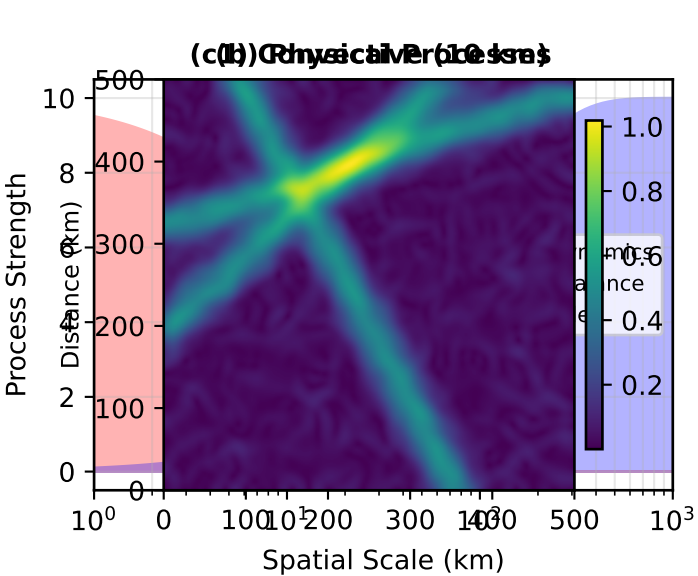
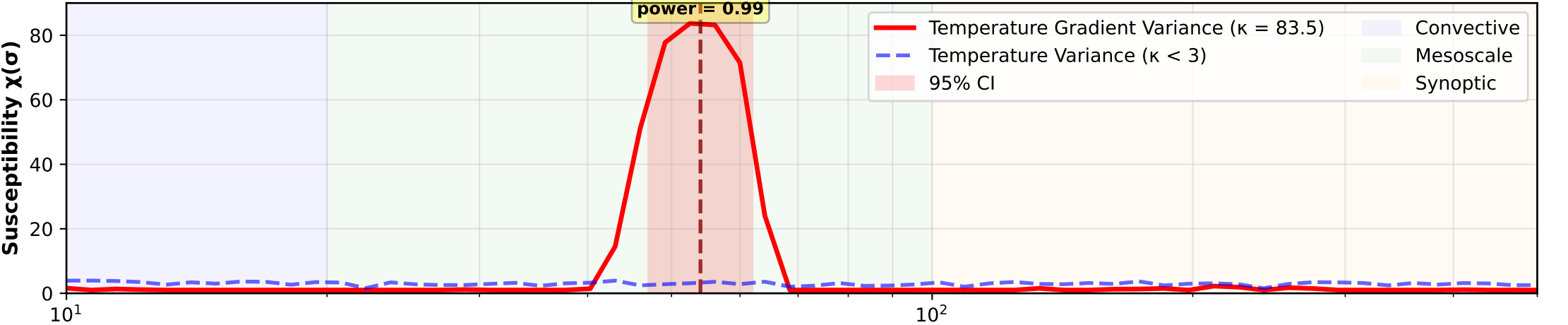


Climate System Susceptibility: ERA5 Reanalysis over Europe (2015-2024)

(a) Extraordinary Peak at Mesoscale-Synoptic Boundary (54 km)



26.2 million measurements reveal mesoscale-synoptic boundary with exceptional clarity ( $\kappa = 83.50$ )