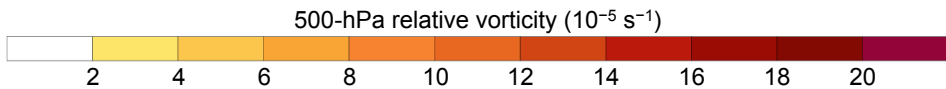




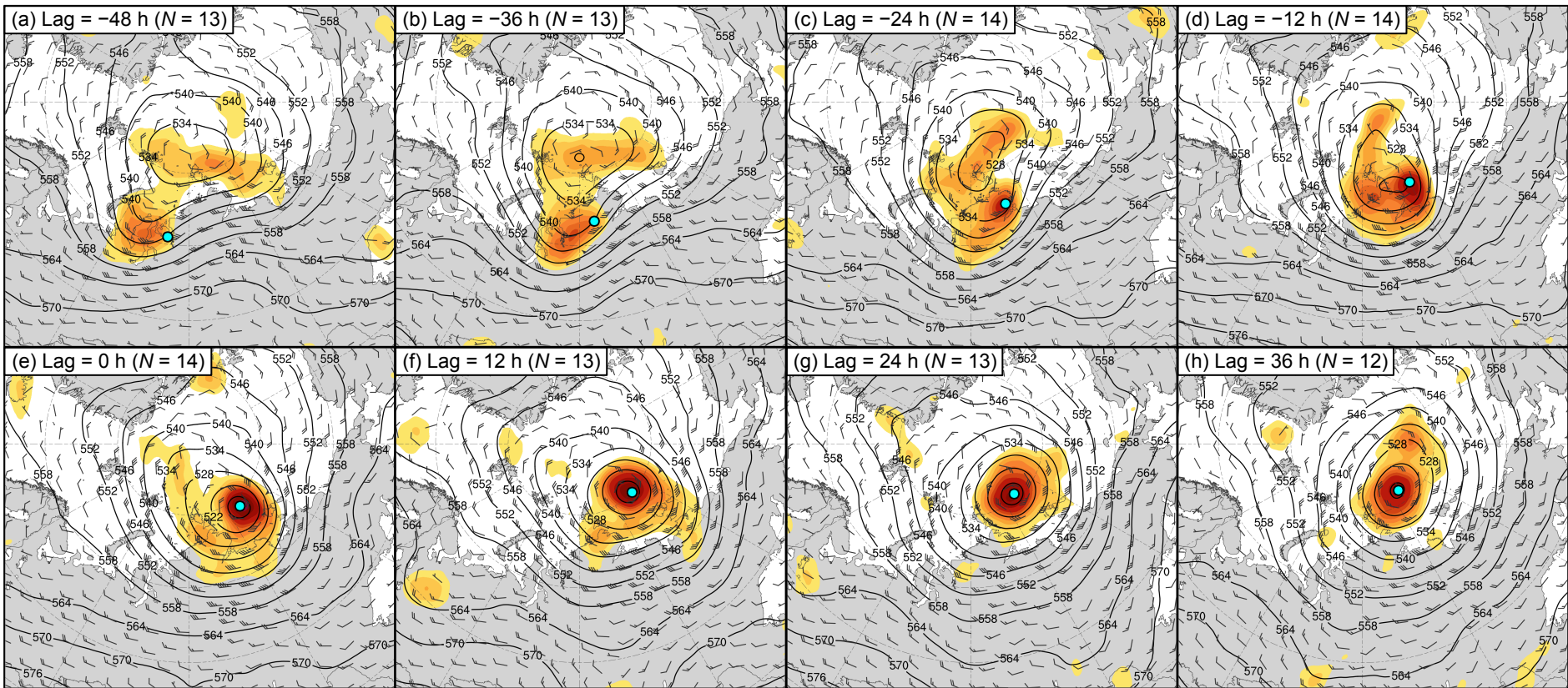
Raw



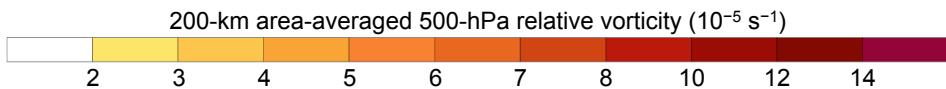
 Mean AC location

 500-hPa geopotential height (dam)


 500-hPa wind (m s^{-1})




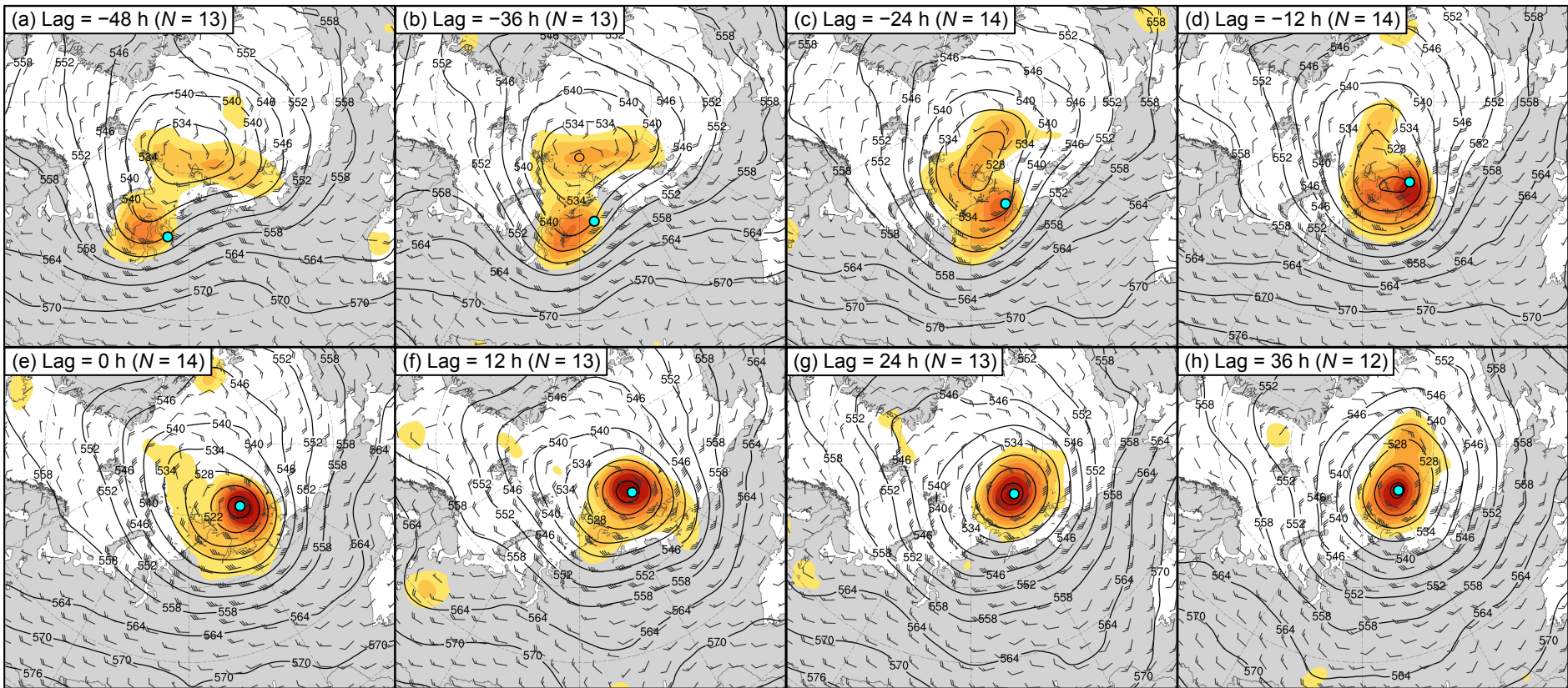
200 km



 Mean AC location

 500-hPa geopotential height (dam)

 500-hPa wind (m s^{-1})





300 km

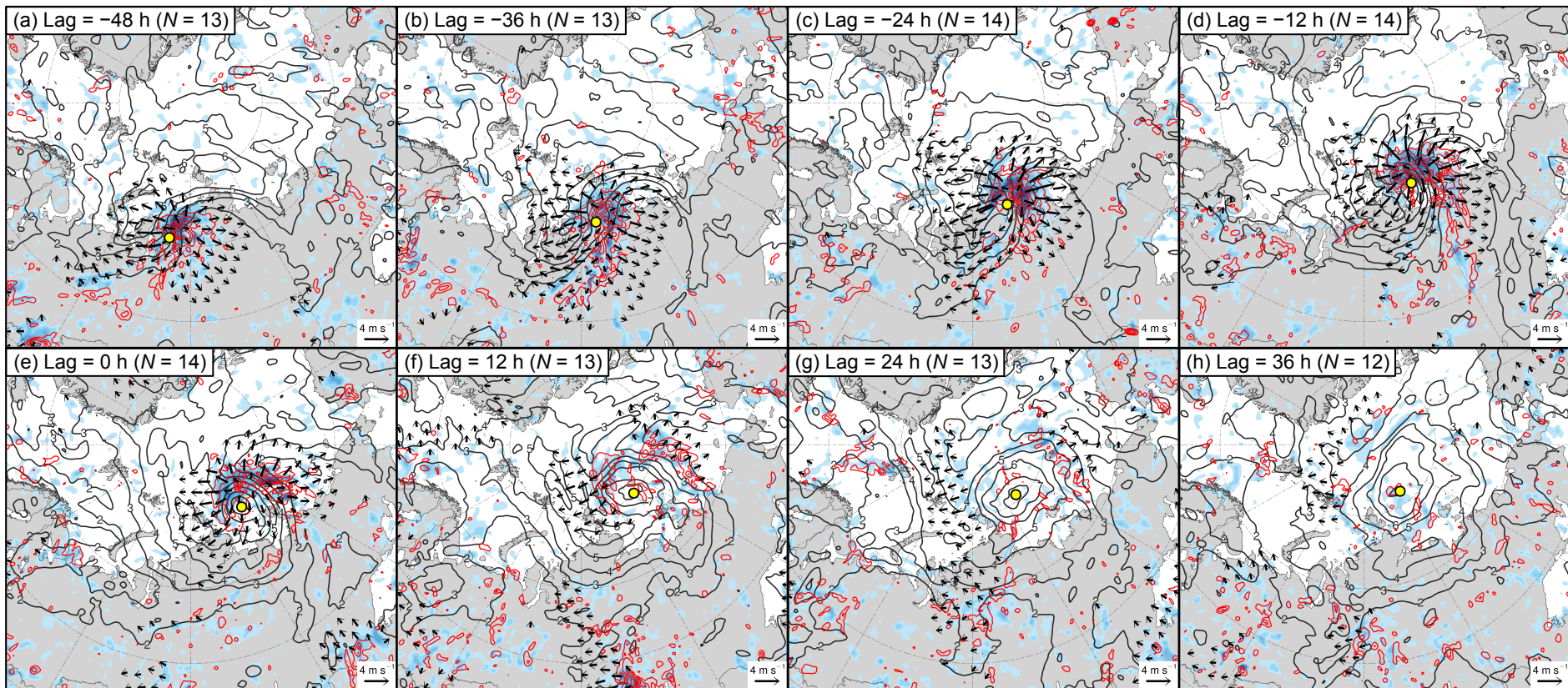
300-km area-averaged 500-hPa relative vorticity (10^{-5} s^{-1})



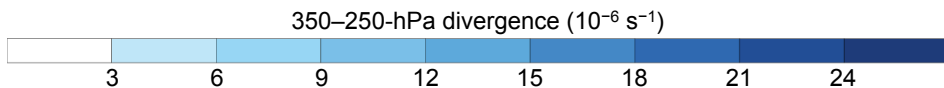
 Mean AC location

 500-hPa geopotential height (dam)

 500-hPa wind (m s^{-1})



Raw

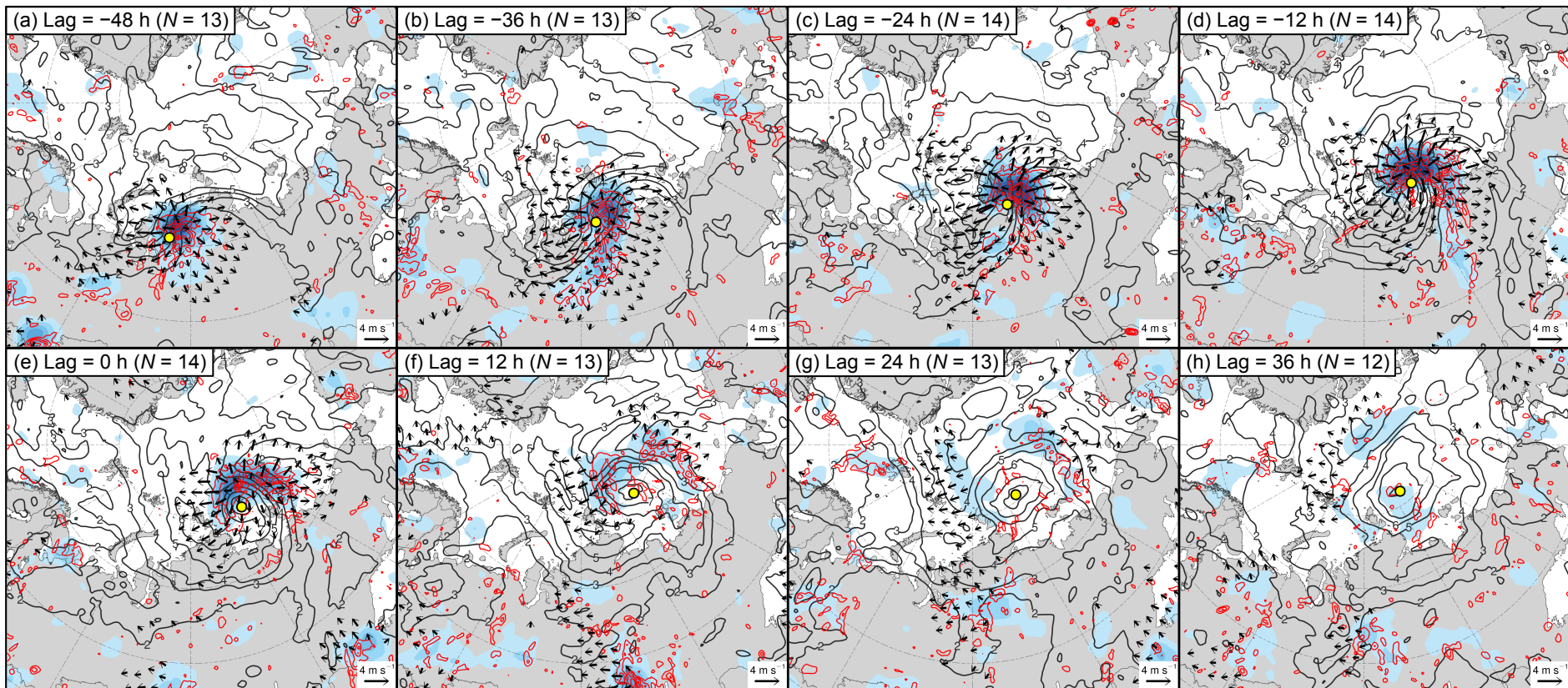


Mean AC location

350-250-hPa irrotational wind (m s^{-1})

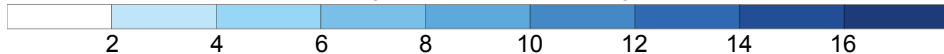
350-250-hPa PV (PVU)

Negative values of 800-600-hPa ω (every $1 \times 10^{-3} \text{ hPa s}^{-1}$)





200 km


200-km area-averaged 350–250-hPa divergence (10^{-6} s^{-1})

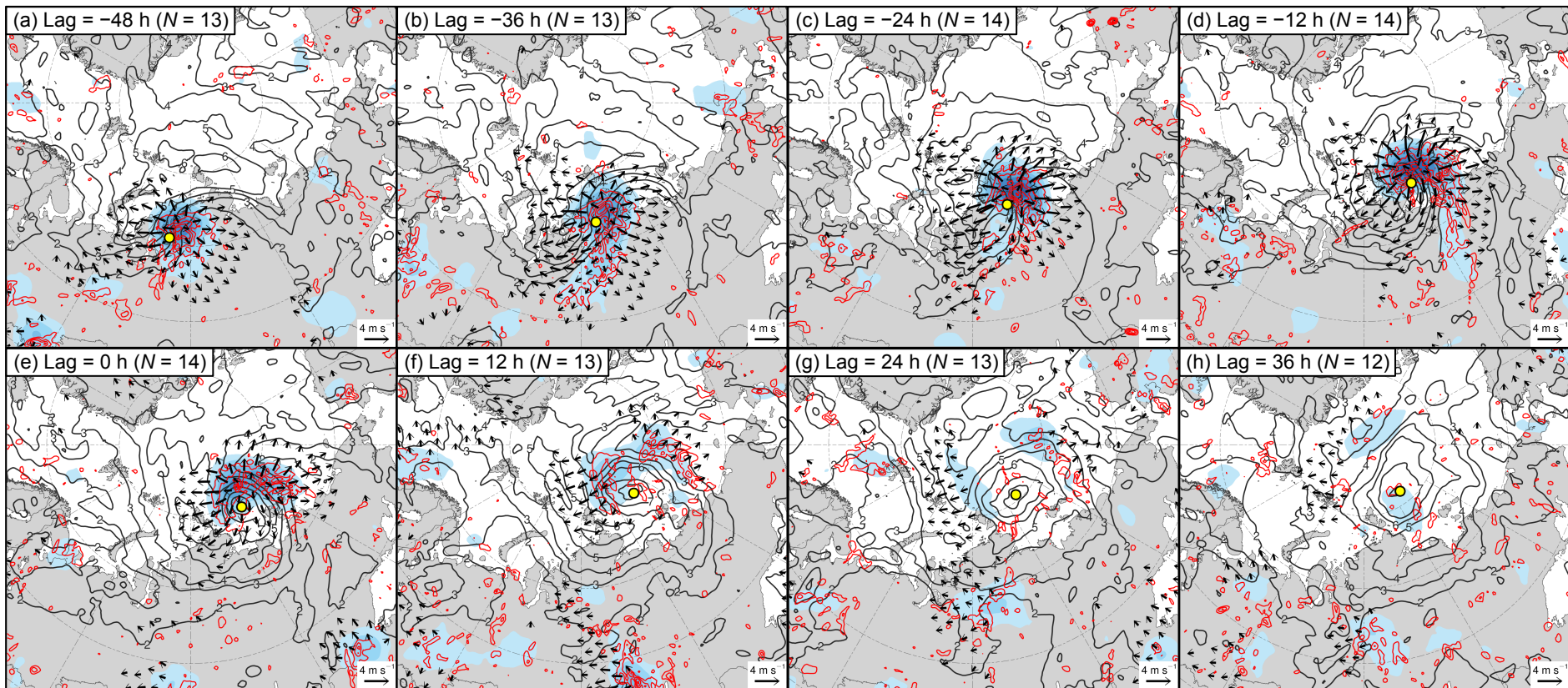


 Mean AC location

 350–250-hPa irrotational wind (m s^{-1})

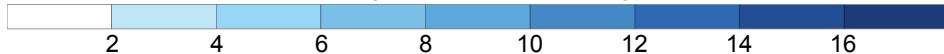
 350–250-hPa PV (PVU)

 Negative values of 800–600-hPa ω (every $1 \times 10^{-3} \text{ hPa s}^{-1}$)





300 km


300-km area-averaged 350–250-hPa divergence (10^{-6} s^{-1})



 Mean AC location

 350–250-hPa
irrotational wind (m s^{-1})

 350–250-hPa PV (PVU)

 Negative values of 800–600-hPa ω
(every $1 \times 10^{-3} \text{ hPa s}^{-1}$)