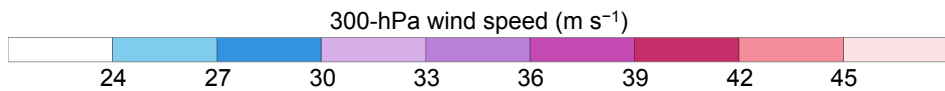
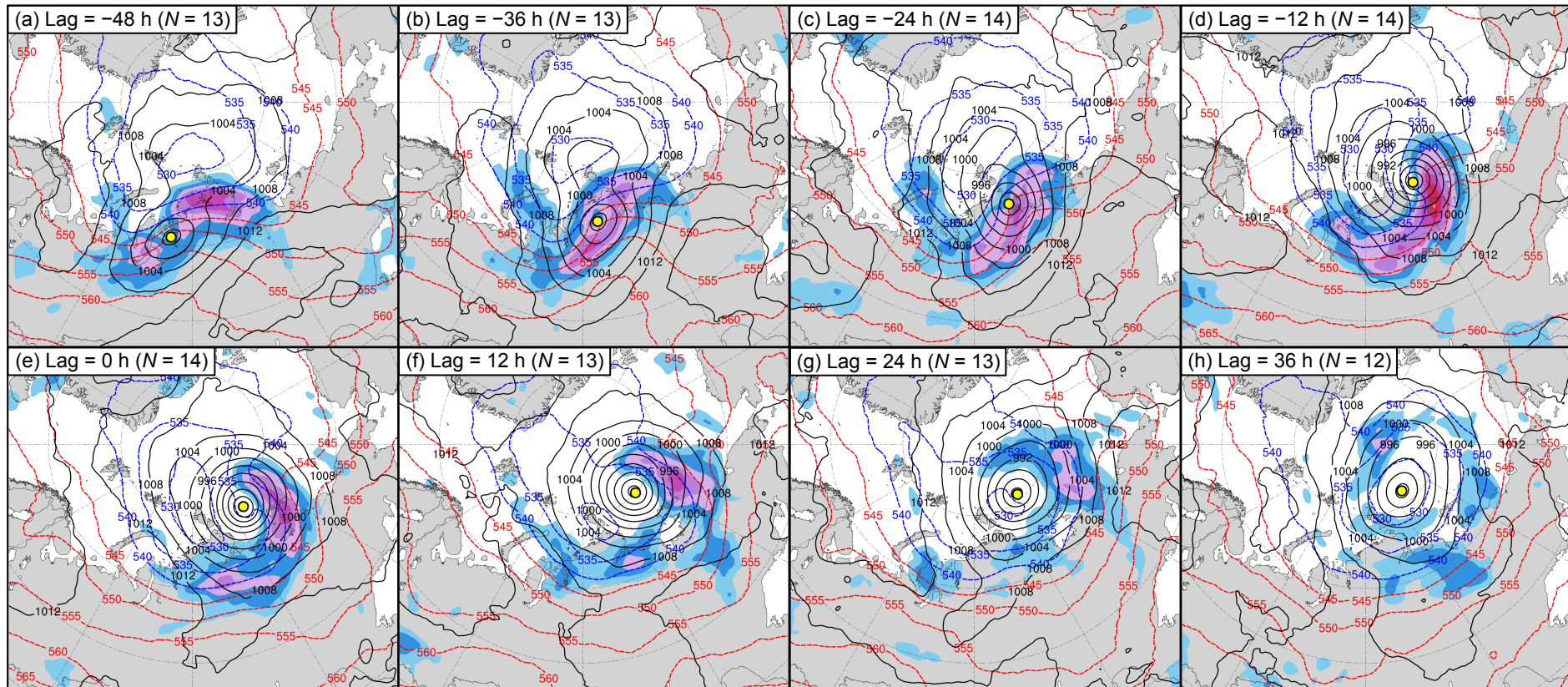


# Fig. 1 (method 1)

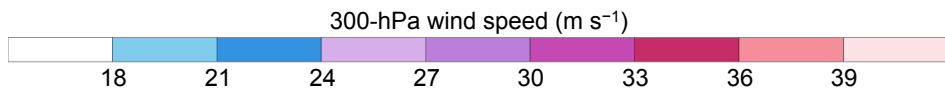
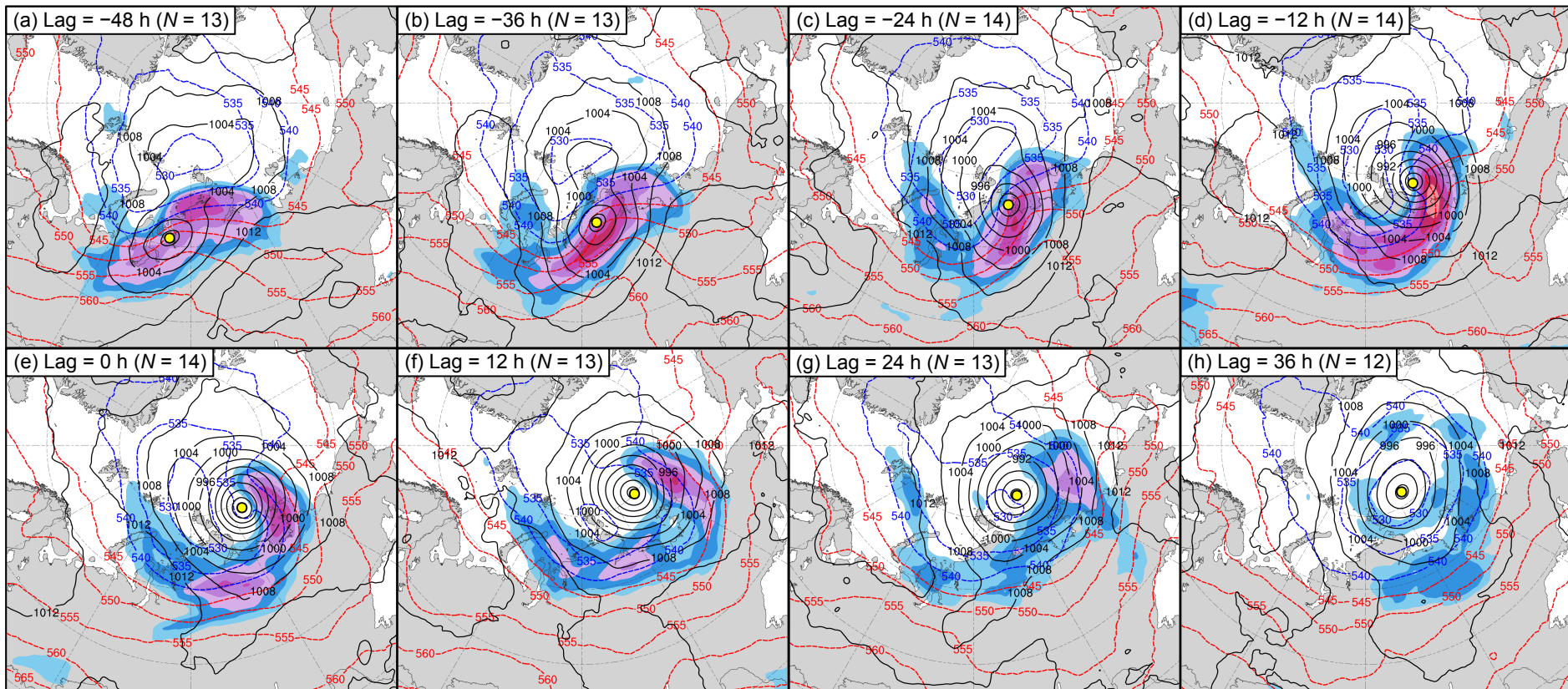


● Mean AC location

— SLP (hPa)

--- 1000–500-hPa  
thickness (dam)

# Fig. 1 (method 2)

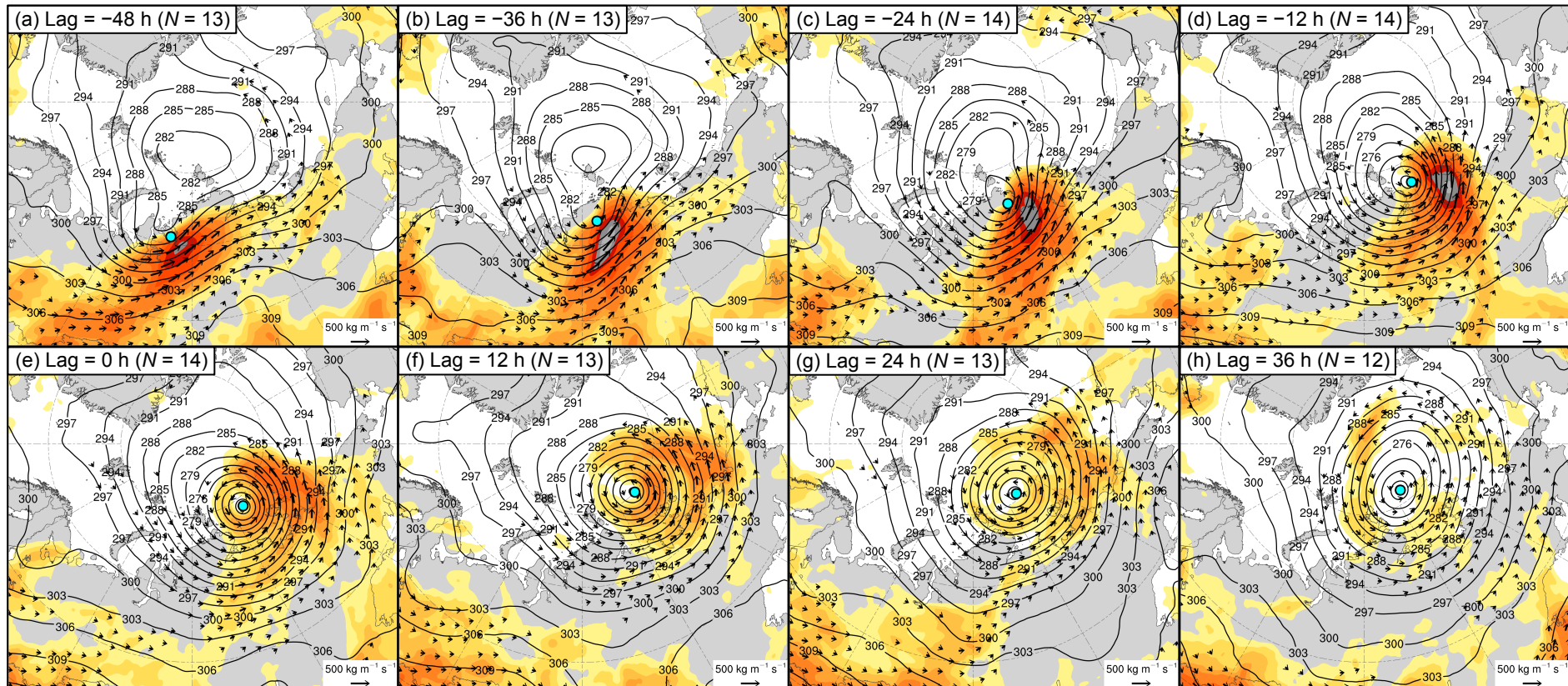


● Mean AC location

— SLP (hPa)

--- 1000–500-hPa  
thickness (dam)

# Fig. 2 (method 1)



Integrated vapor transport (IVT) (kg m<sup>-1</sup> s<sup>-1</sup>)



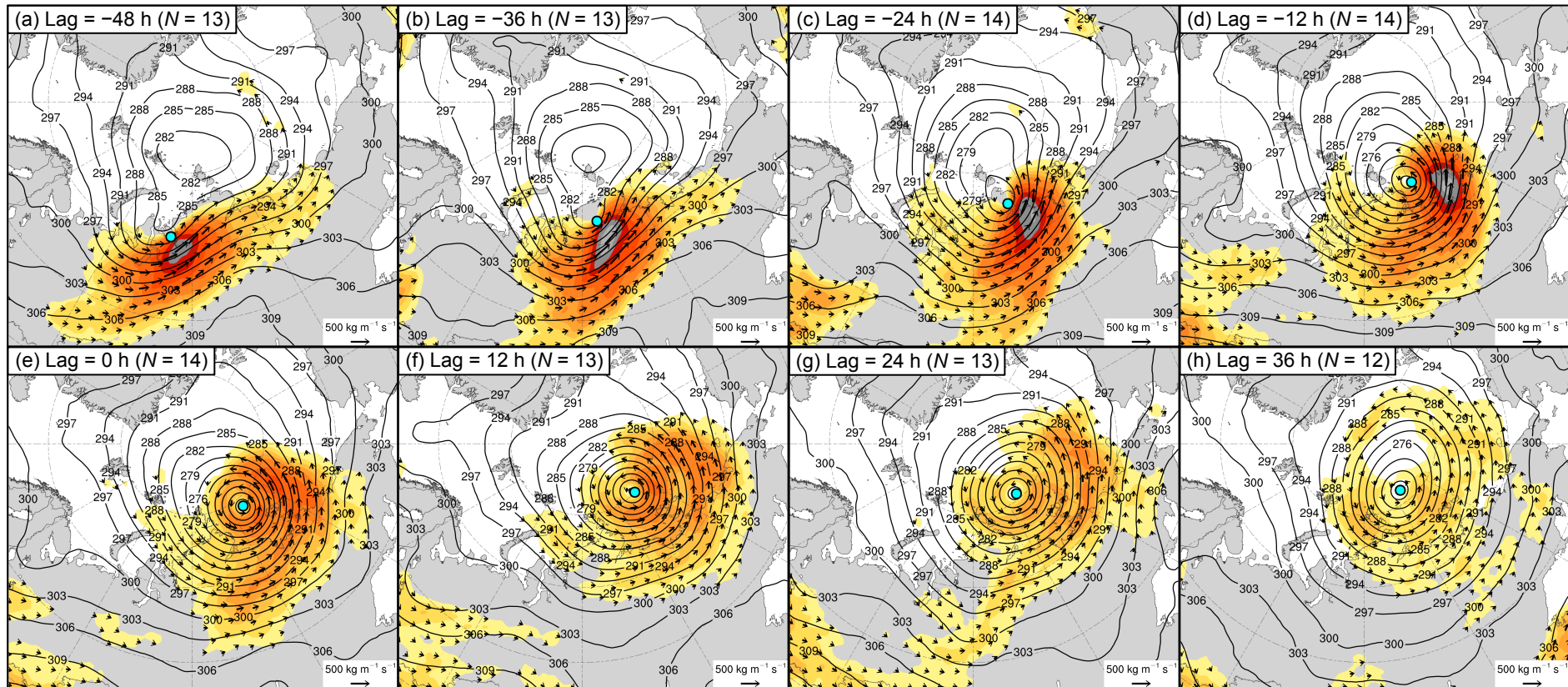
● Mean AC location

→ IVT (kg m<sup>-1</sup> s<sup>-1</sup>)

— 700-hPa geopotential height (dam)



**Fig. 2 (method 2)**



Integrated vapor transport (IVT) ( $\text{kg m}^{-1} \text{s}^{-1}$ )



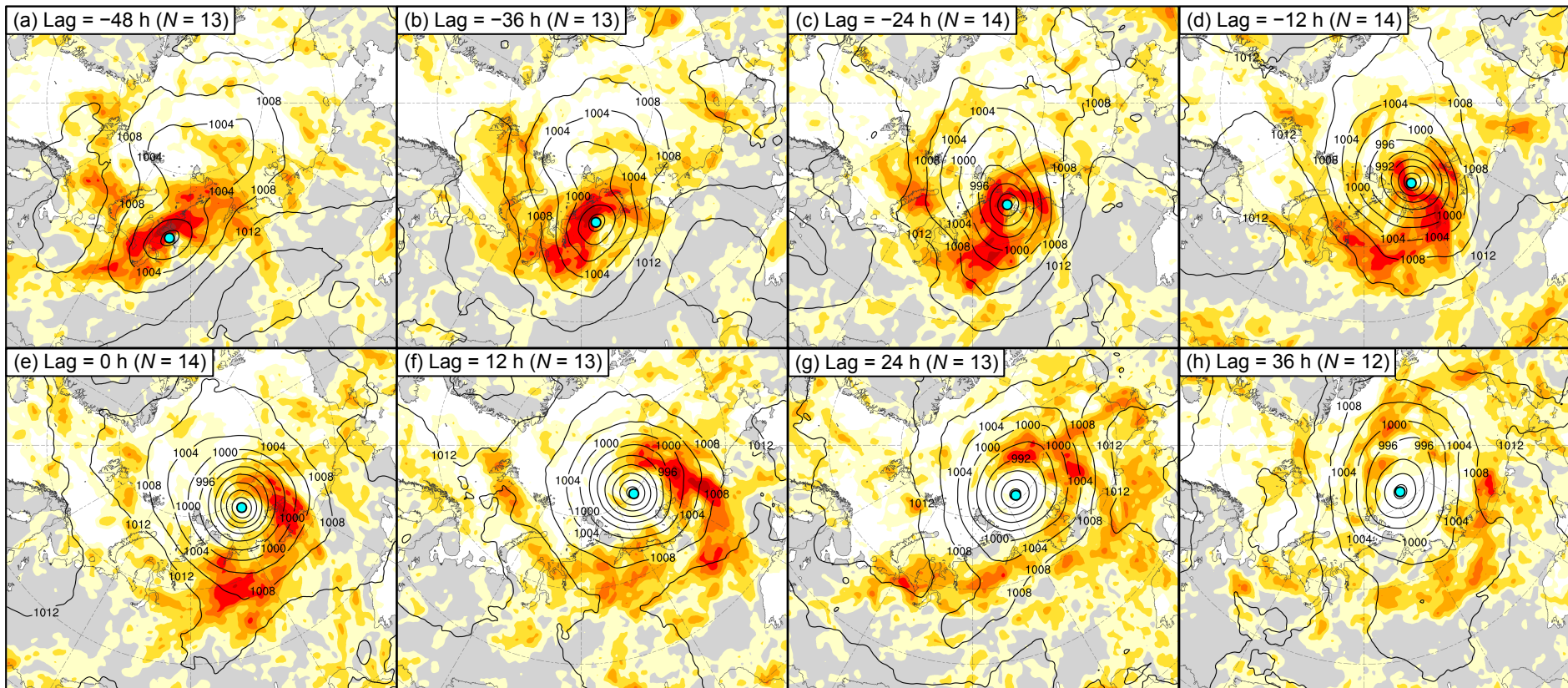
● Mean AC location

→ IVT ( $\text{kg m}^{-1} \text{s}^{-1}$ )

— 700-hPa geopotential height (dam)



# Fig. 3 (method 1)



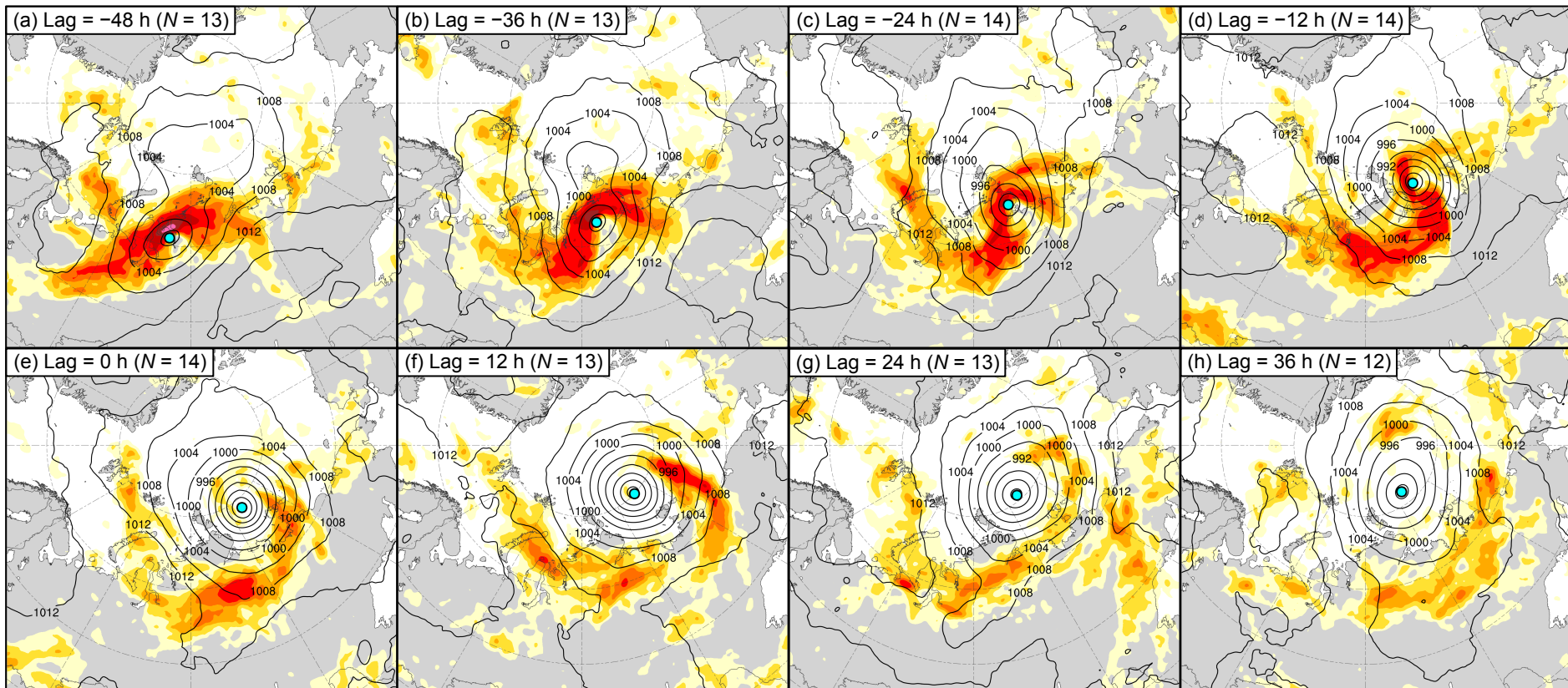
850-600-hPa Eady growth rate (day<sup>-1</sup>)



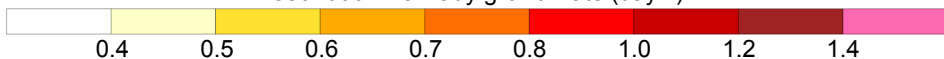
Mean AC location

SLP (hPa)

# Fig. 3 (method 2)



850-600-hPa Eady growth rate (day<sup>-1</sup>)



Mean AC location

SLP (hPa)