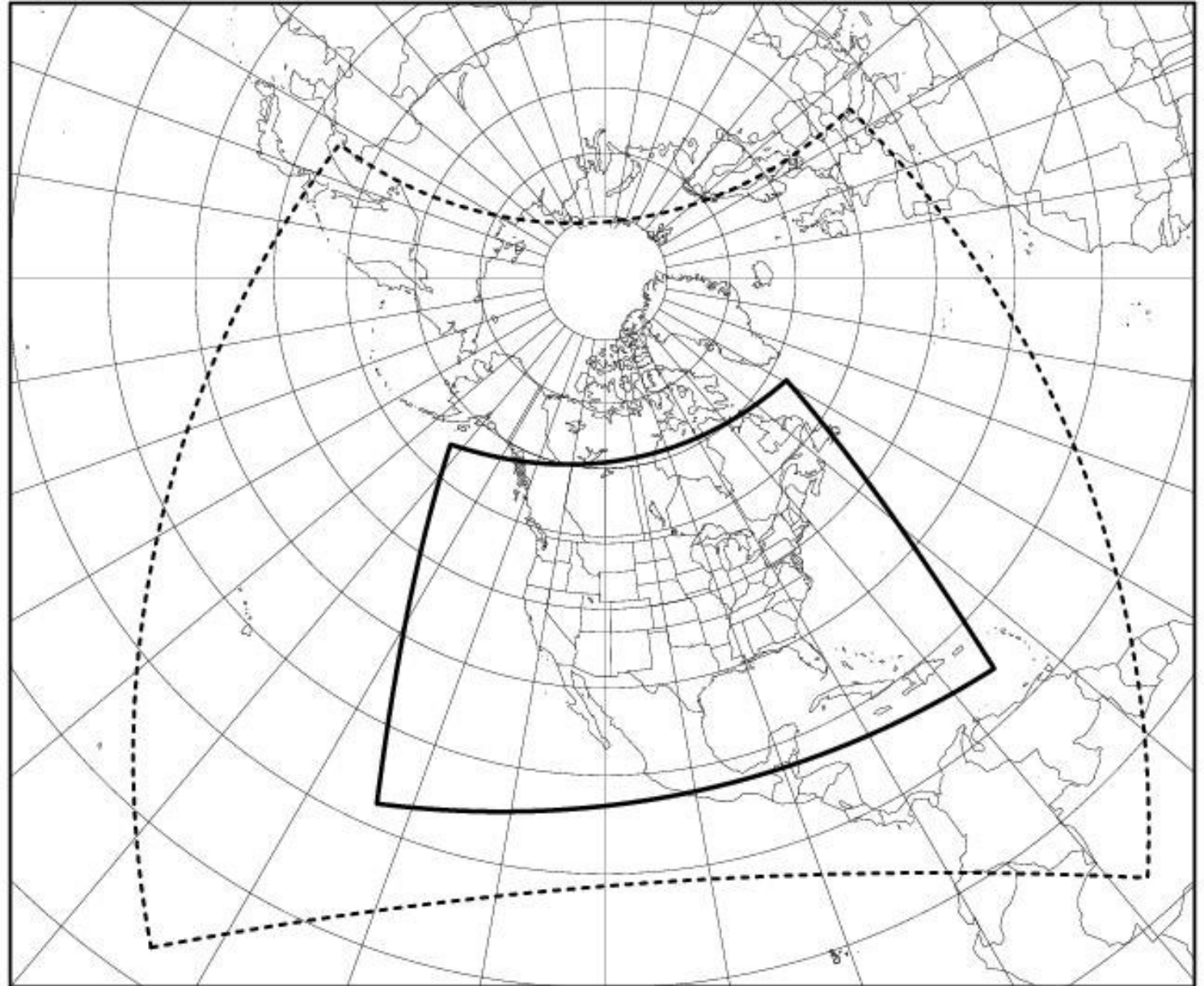




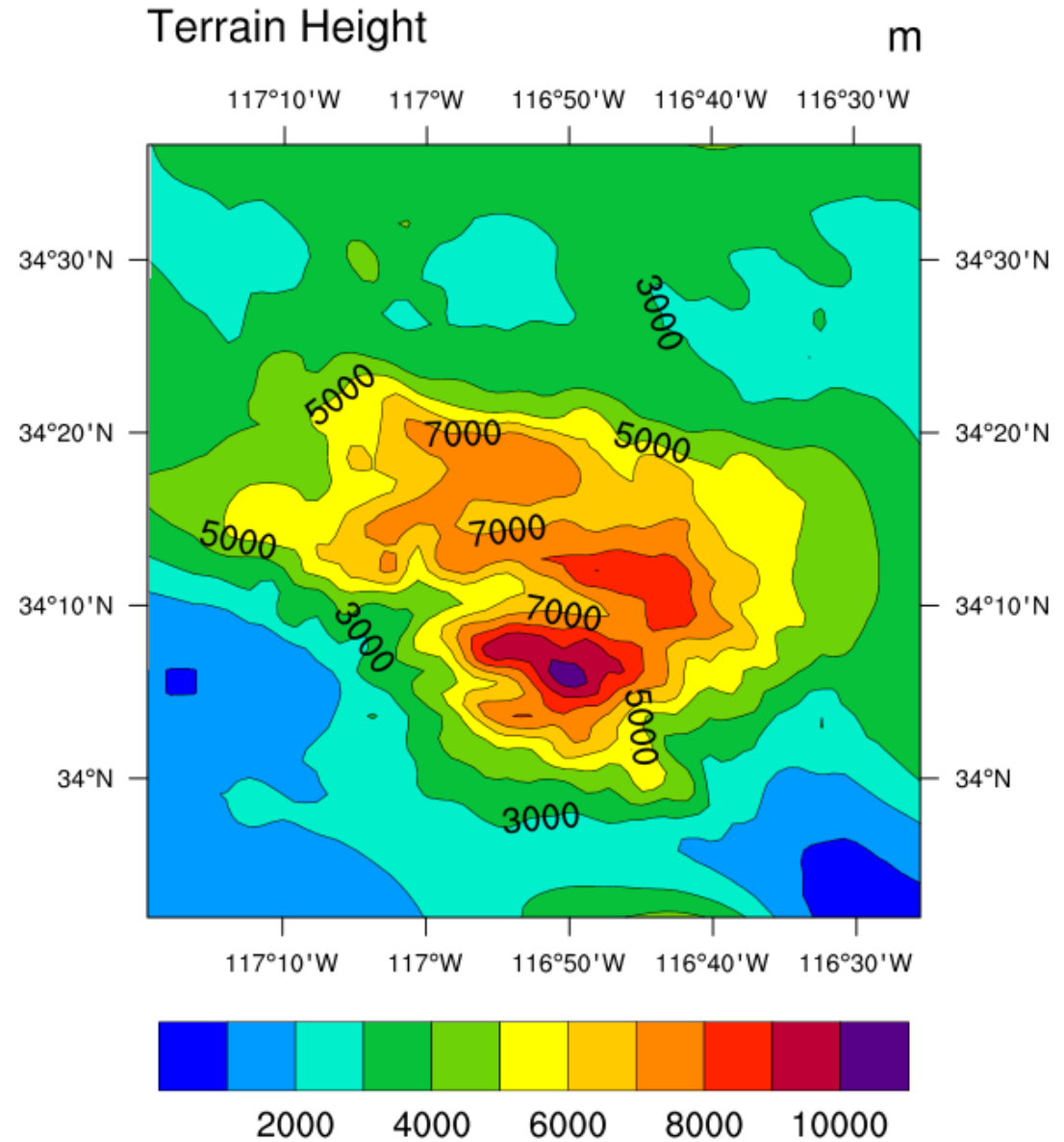
WPR23FA173 – Big Bear City, CA
Attachment 2 – WRF numerical model graphics

WRF Domain

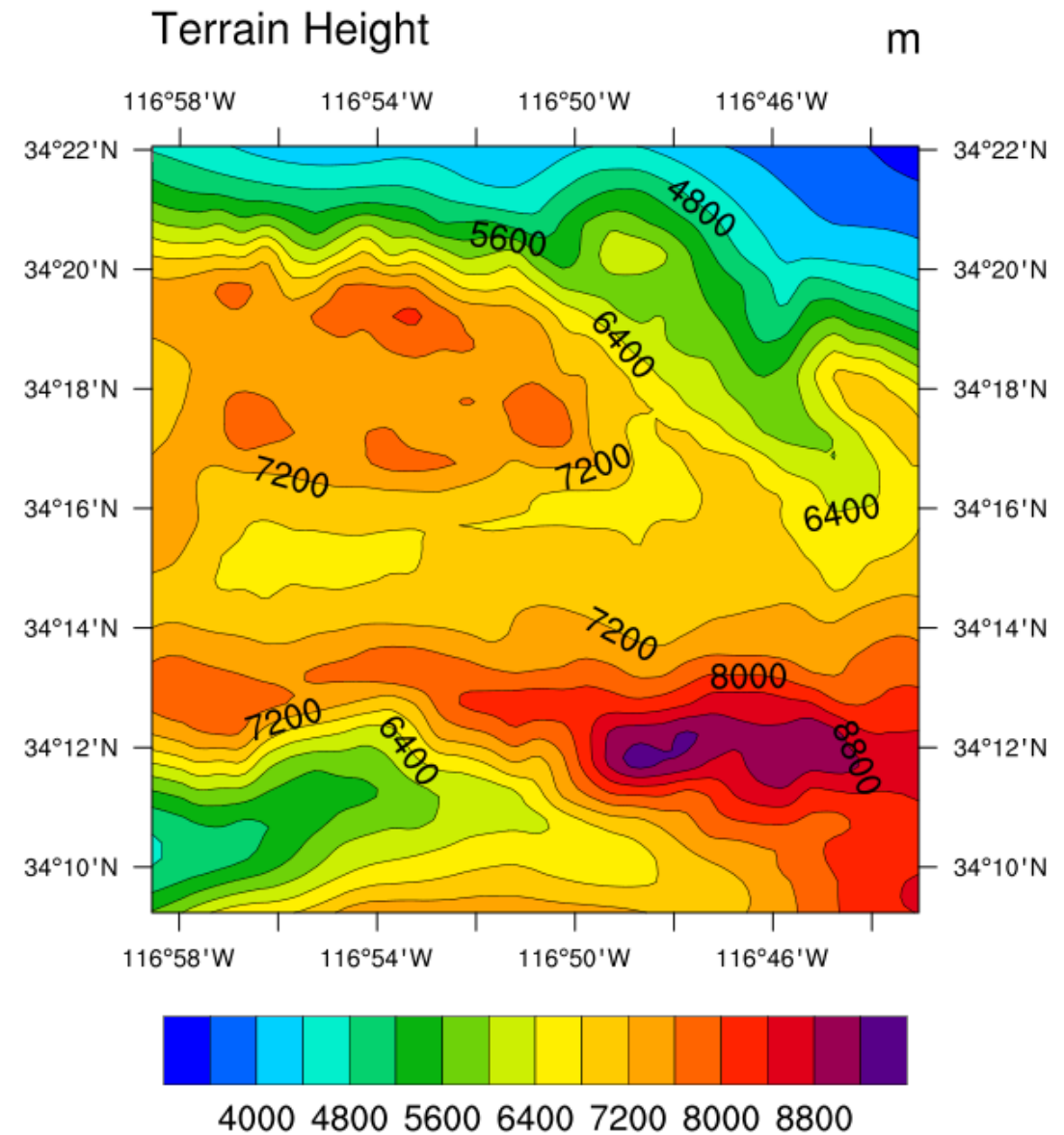
DASHED = EXPANDED NAM-12 ; SOLID = GRID 211, 212, 215, 218



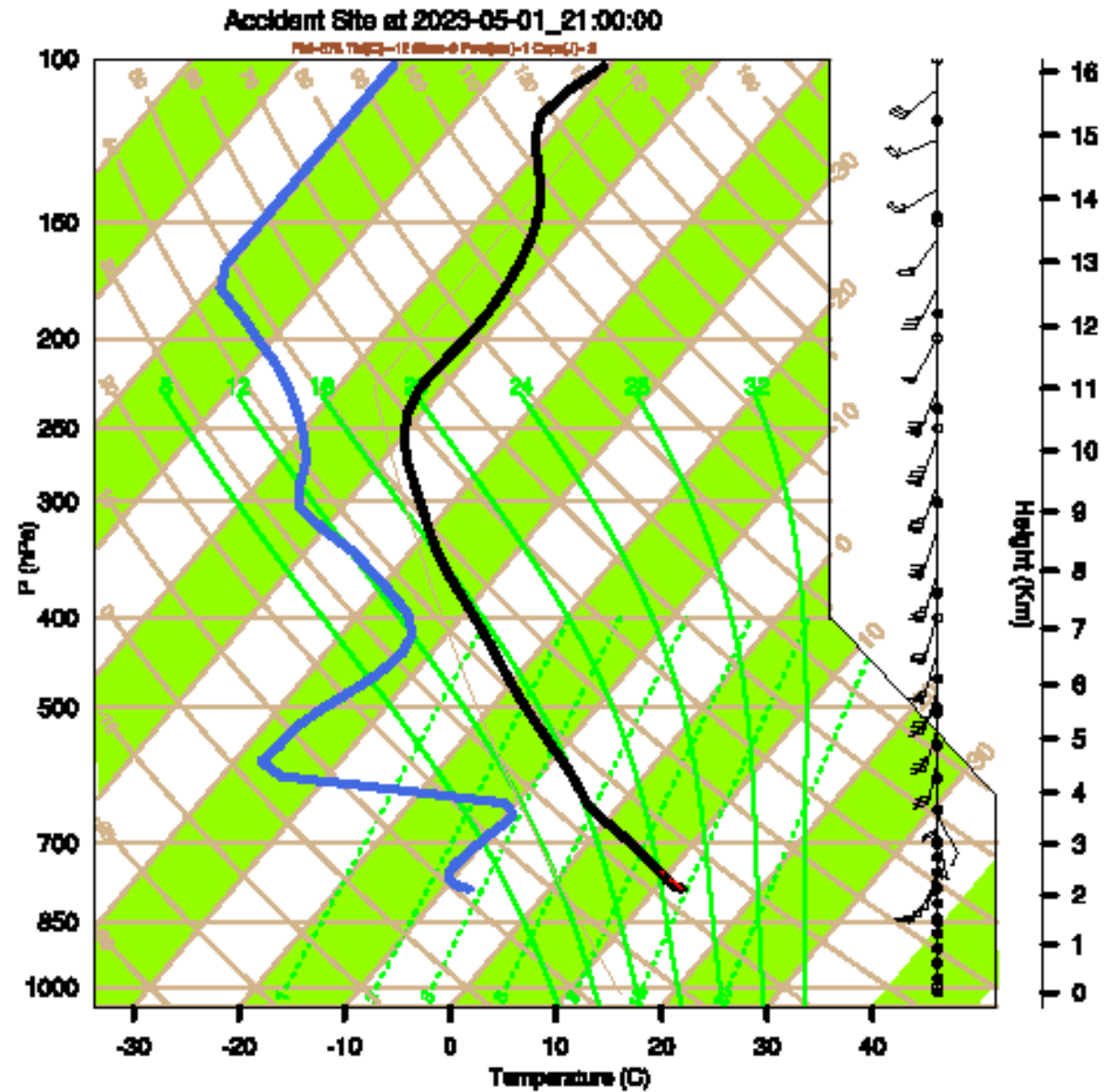
WRF Domain 2 Terrain



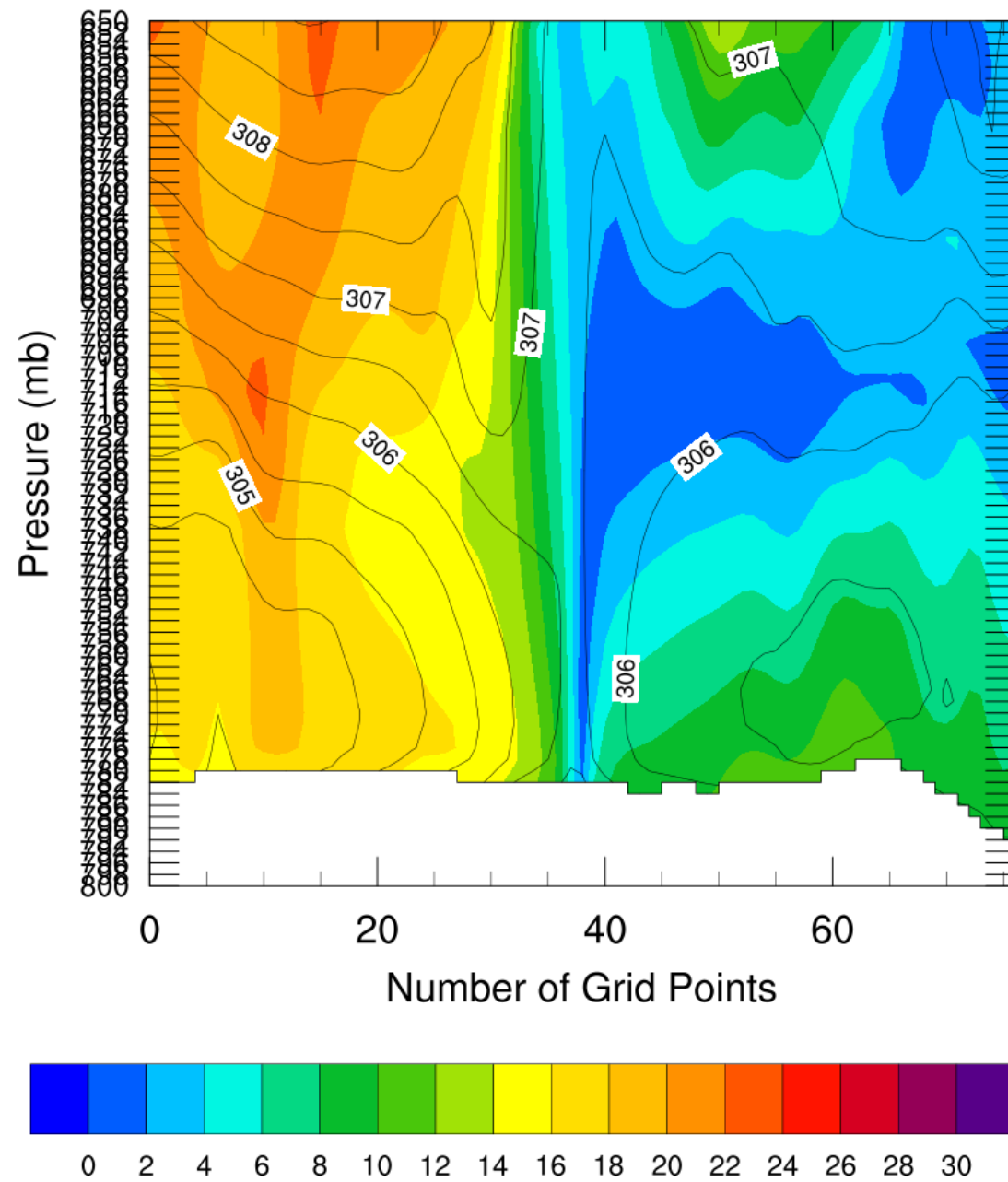
WRF Domain 3 Terrain



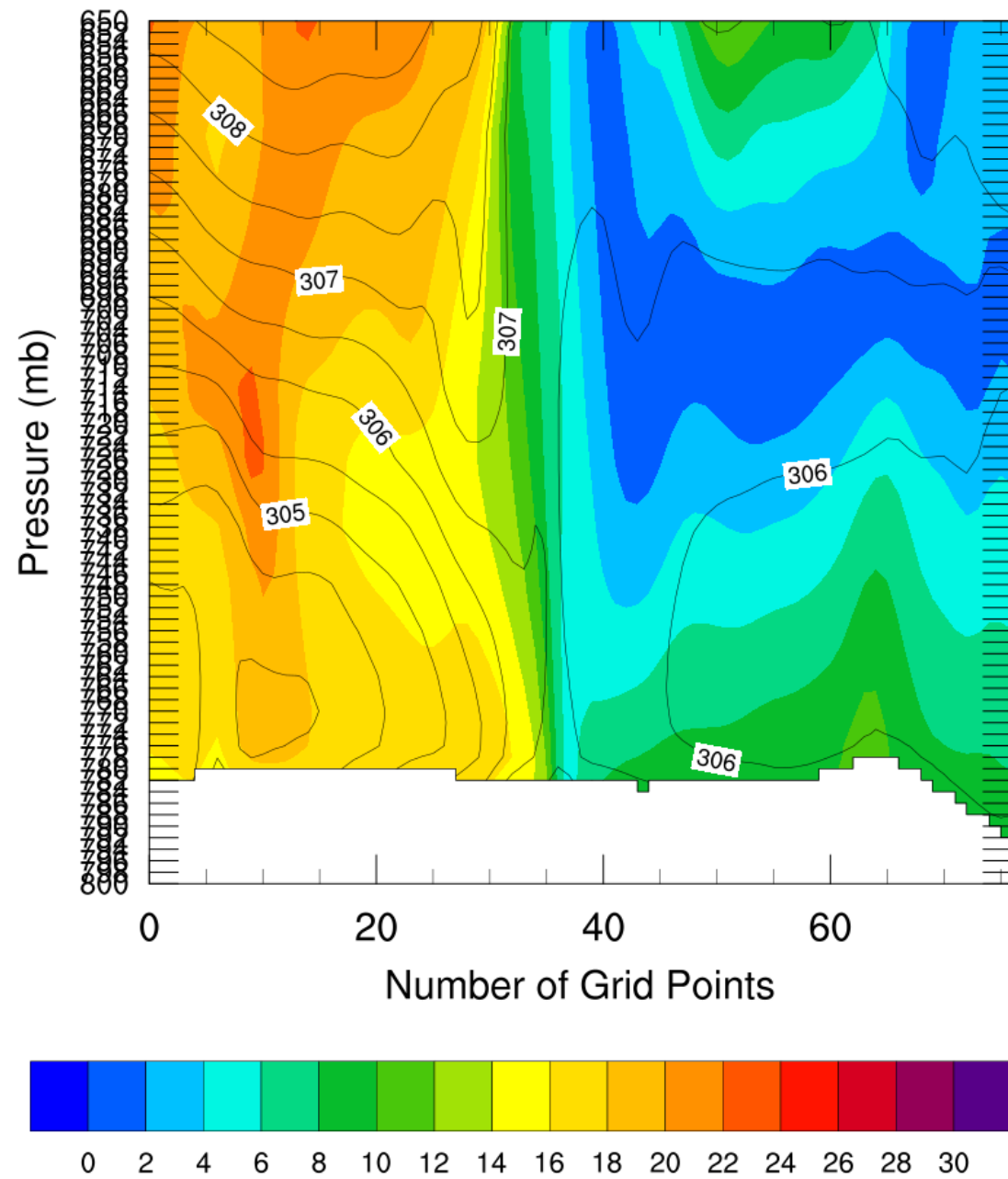
WRF Sounding for
2100 UTC over
accident site



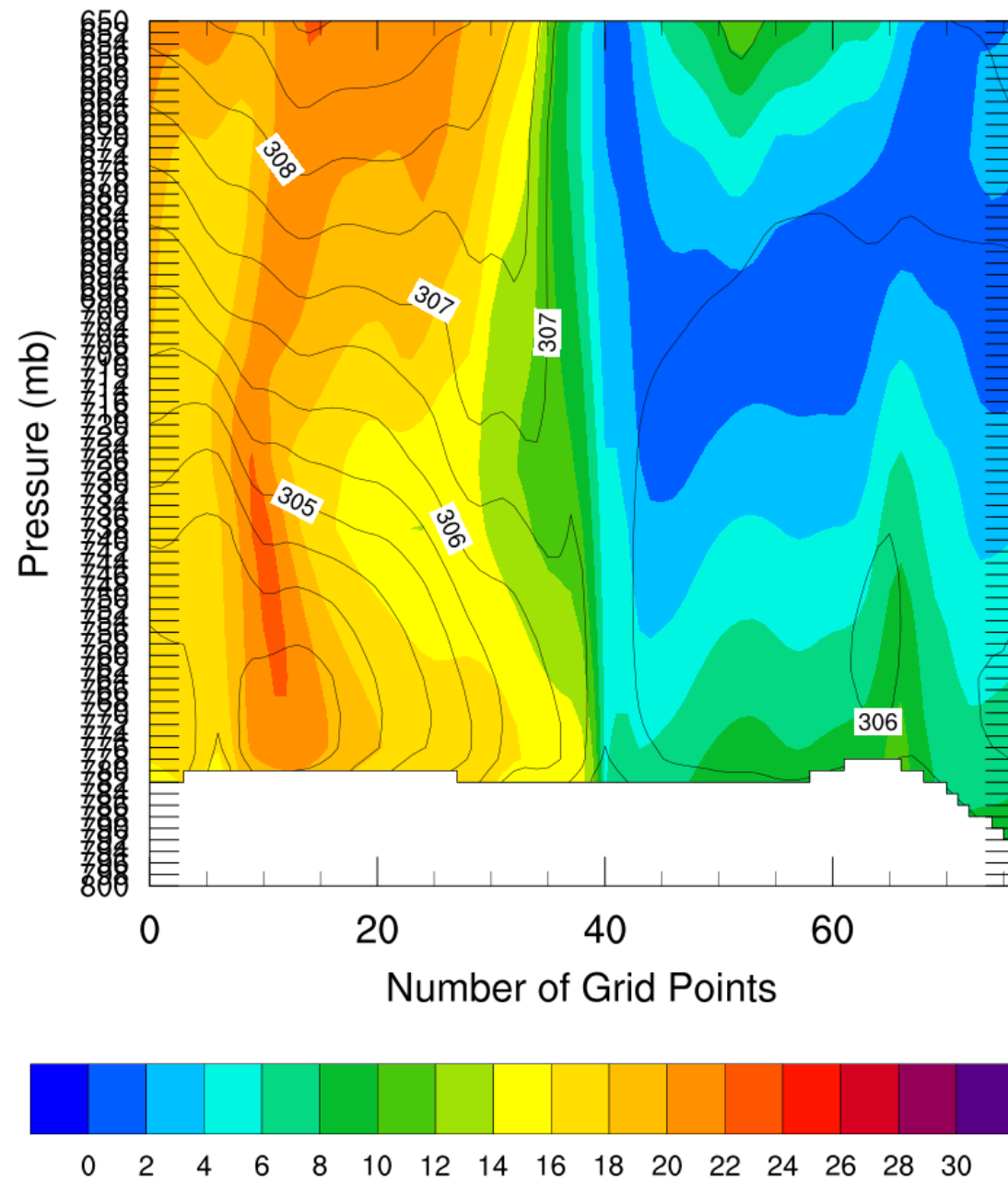
Horizontal Speed 2023-05-01_20:00:00



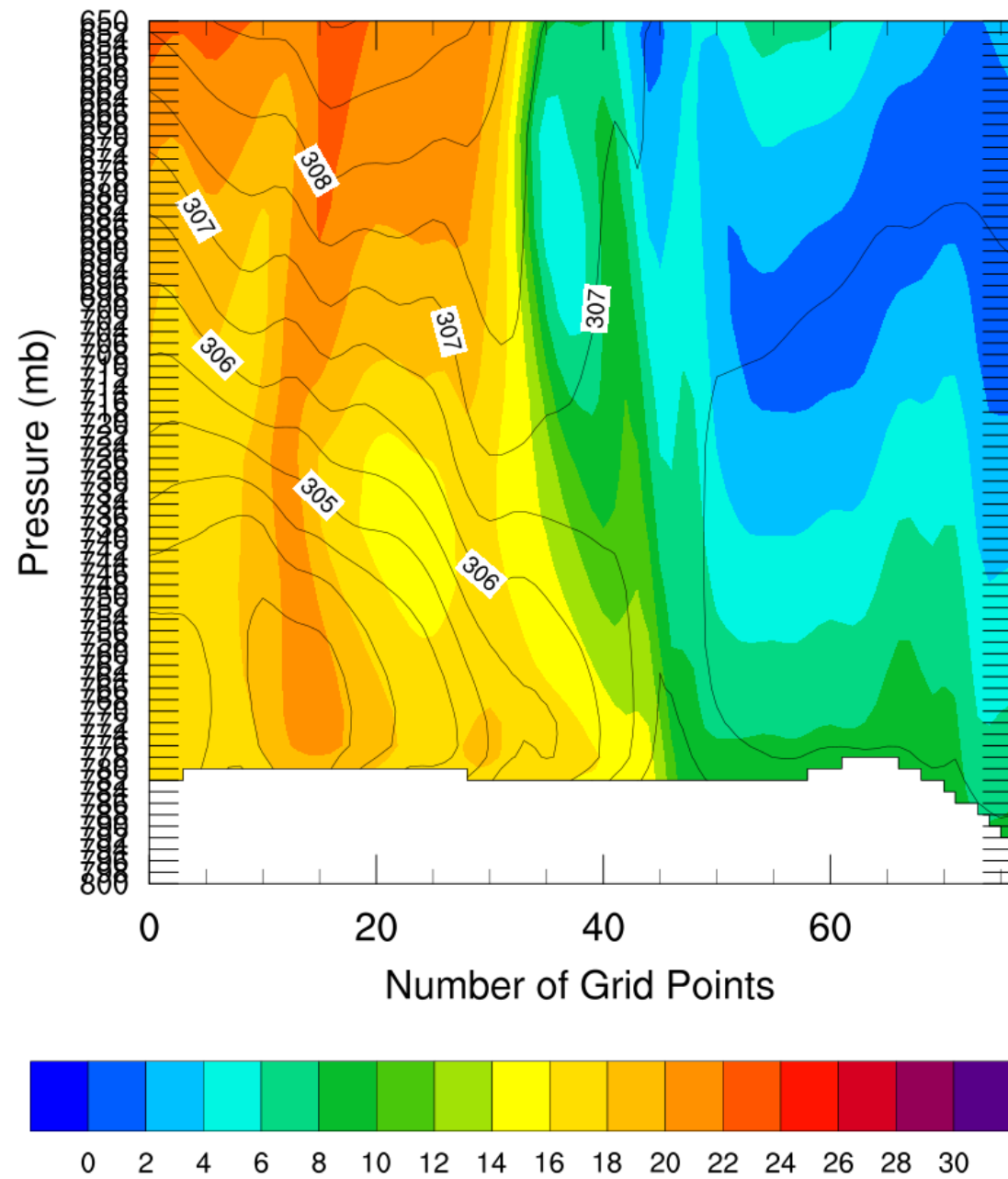
Horizontal Speed 2023-05-01_20:20:00



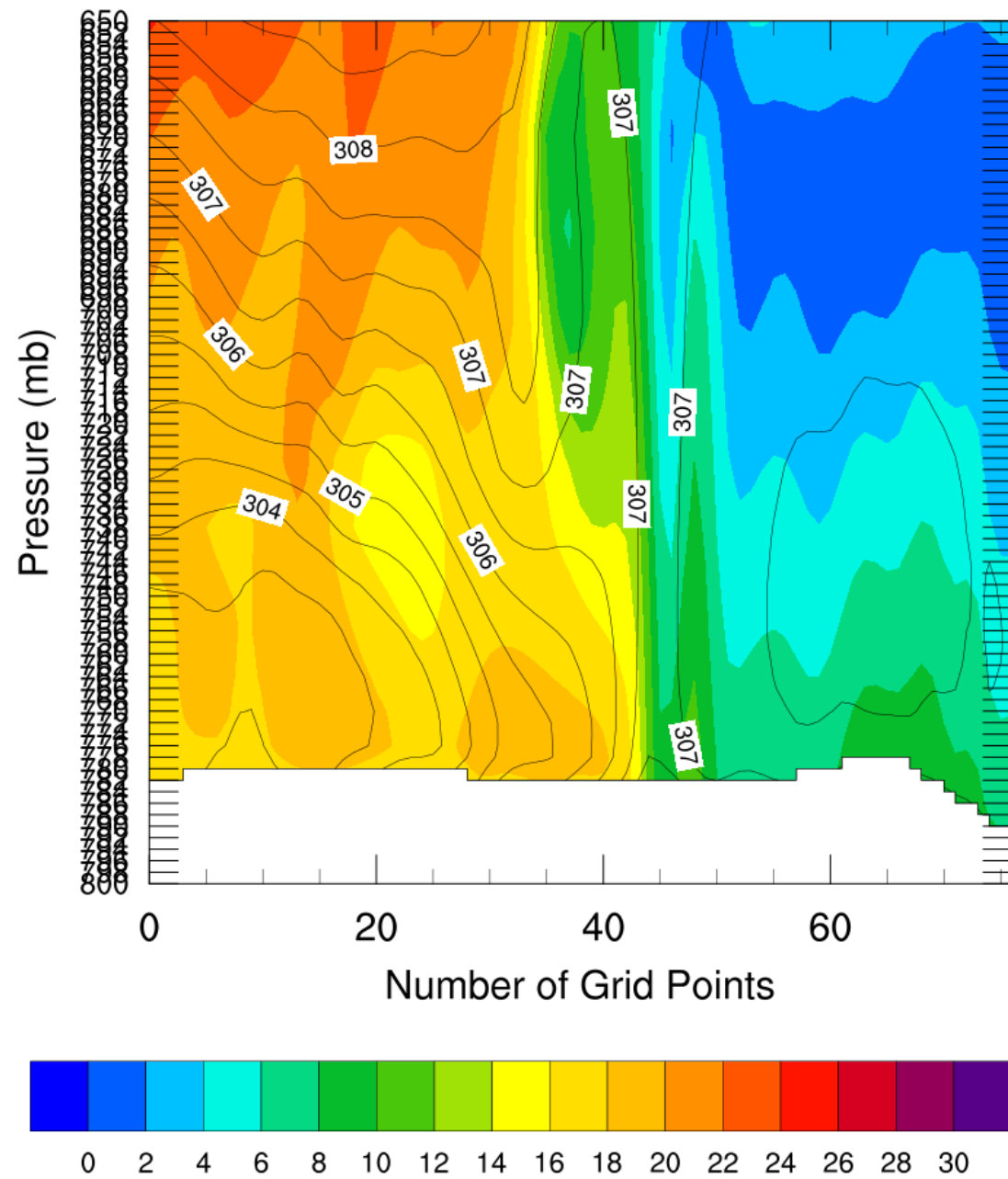
Horizontal Speed 2023-05-01_20:40:00



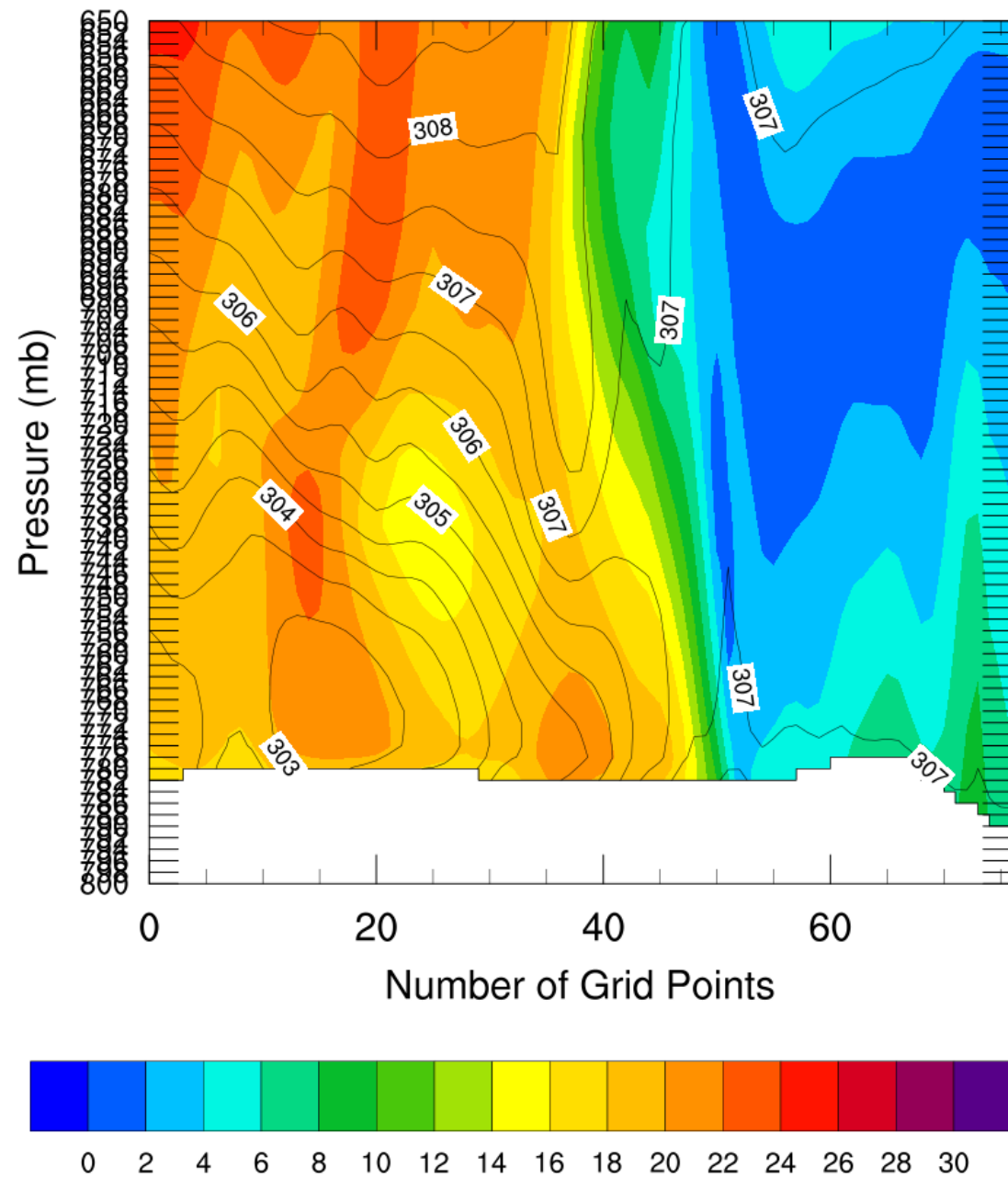
Horizontal Speed 2023-05-01_21:00:00



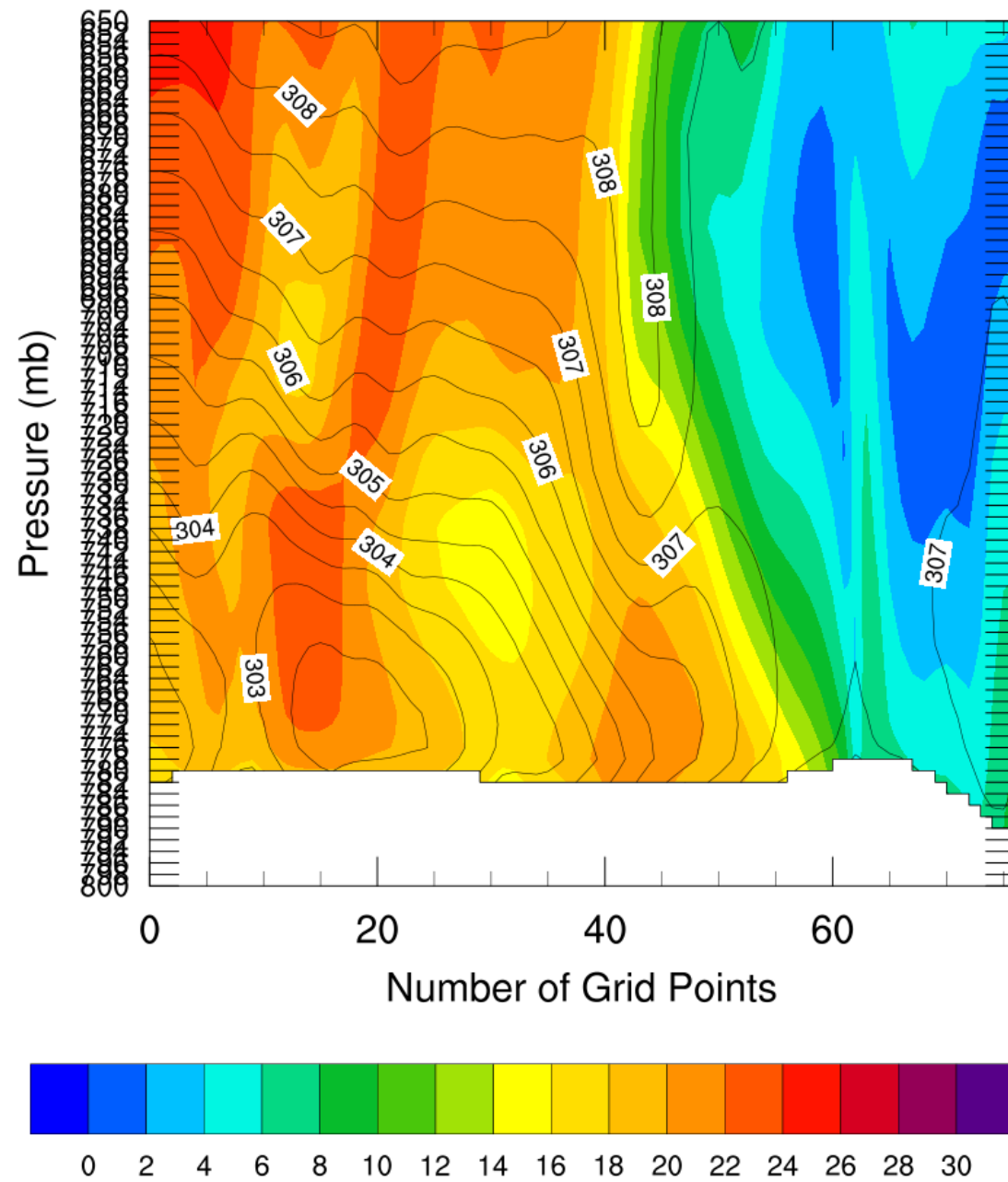
Horizontal Speed 2023-05-01_21:20:00



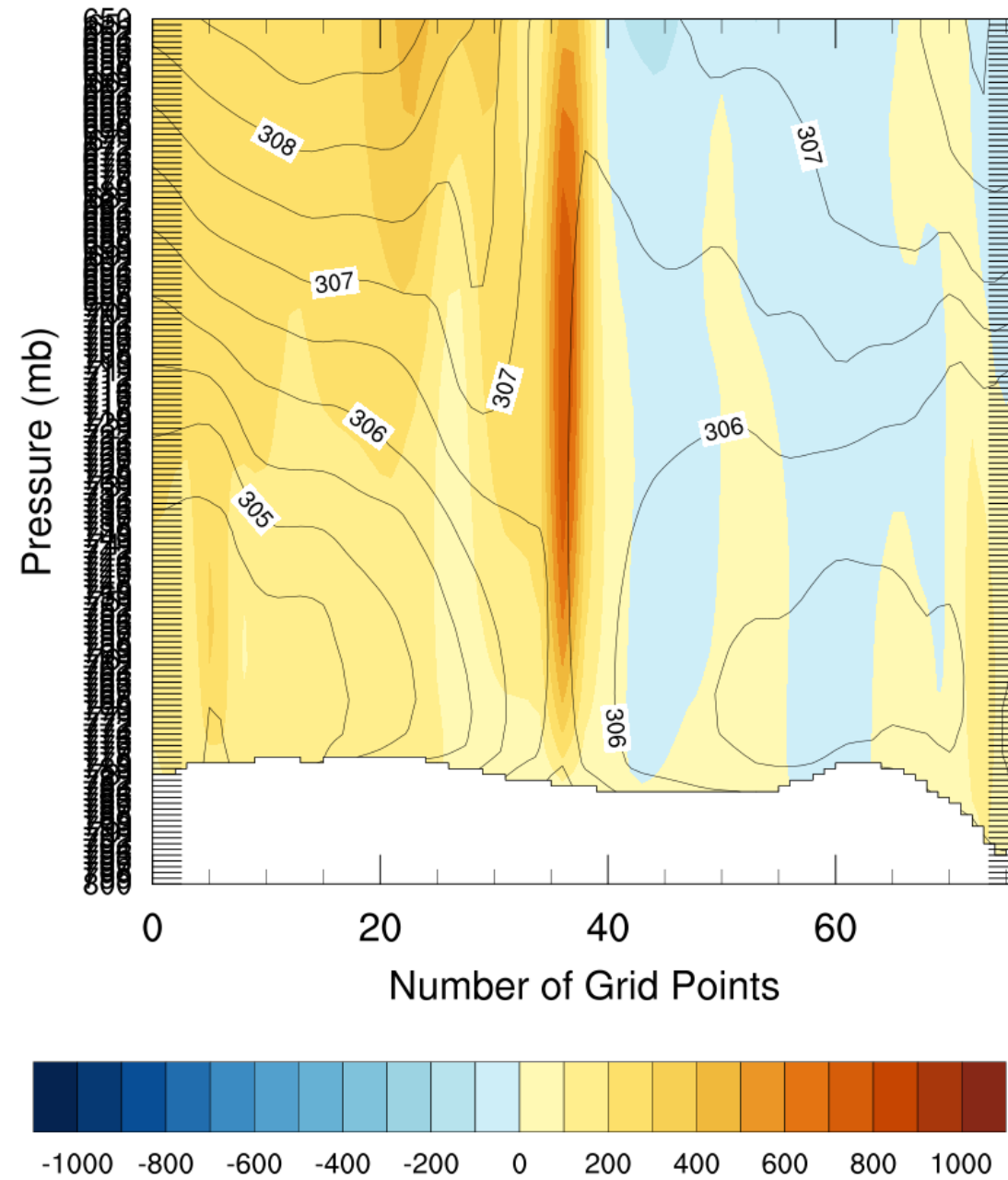
Horizontal Speed 2023-05-01_21:40:00



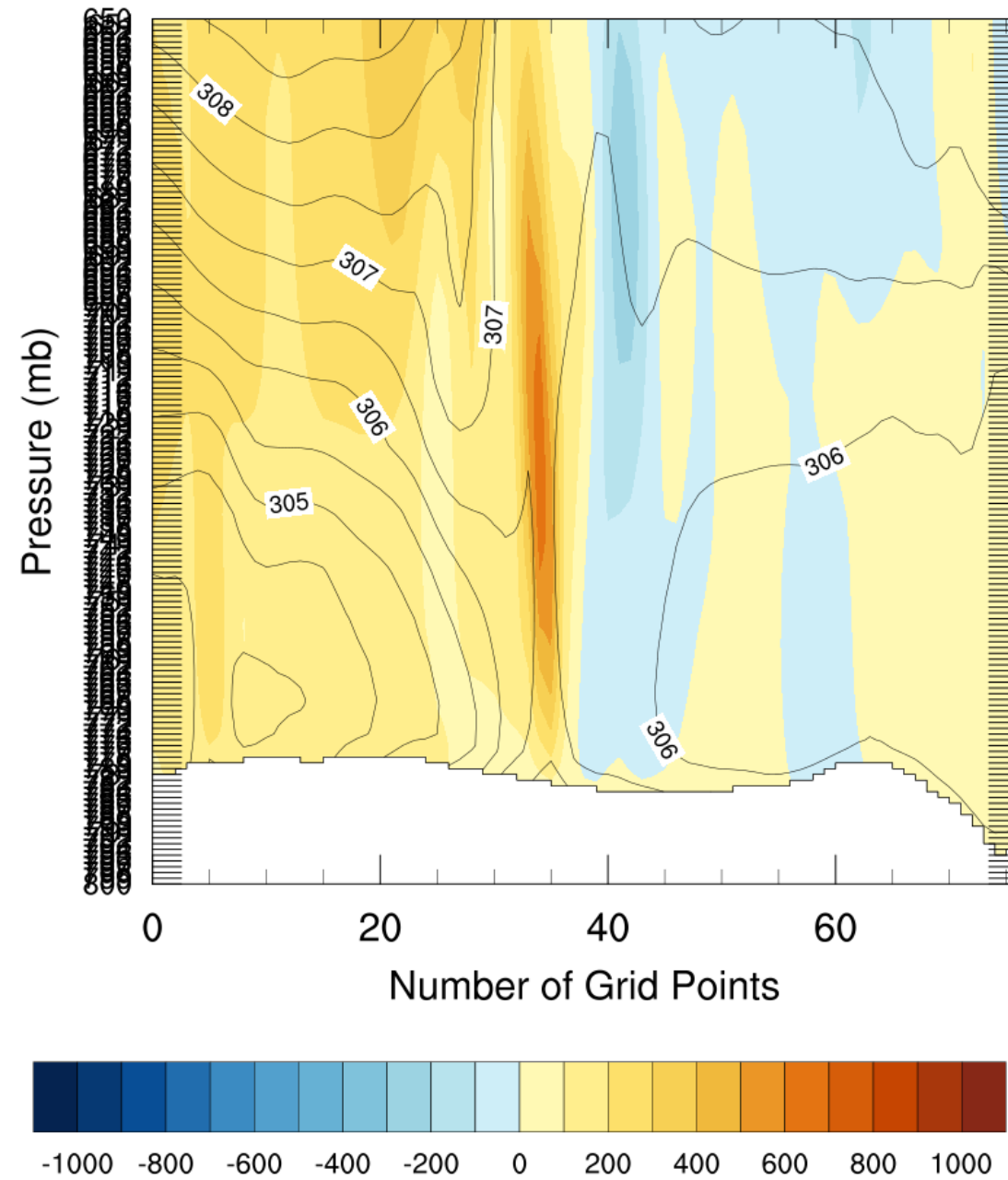
Horizontal Speed 2023-05-01_22:00:00



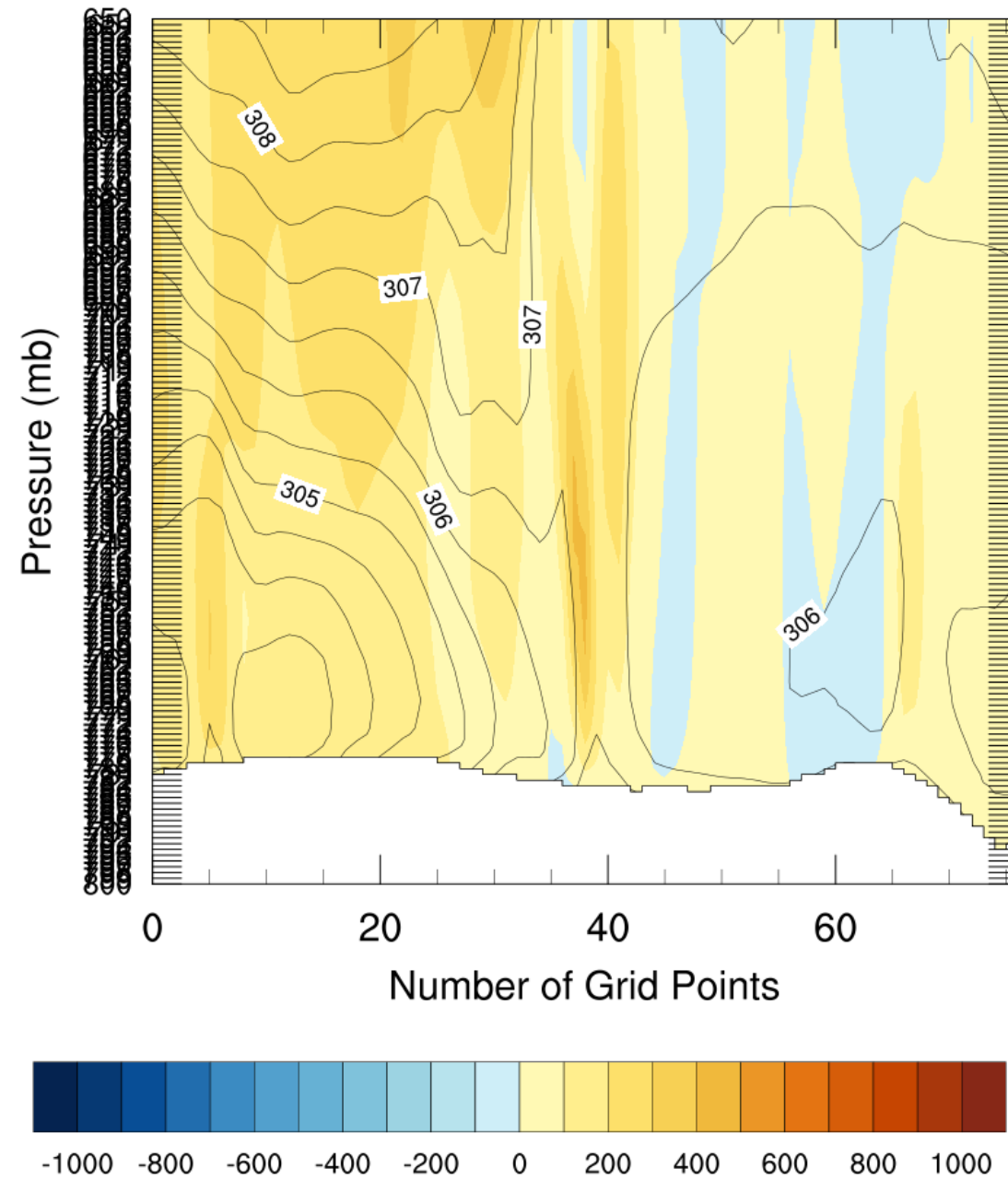
Vertical Velocity 2023-05-01_20:00:00



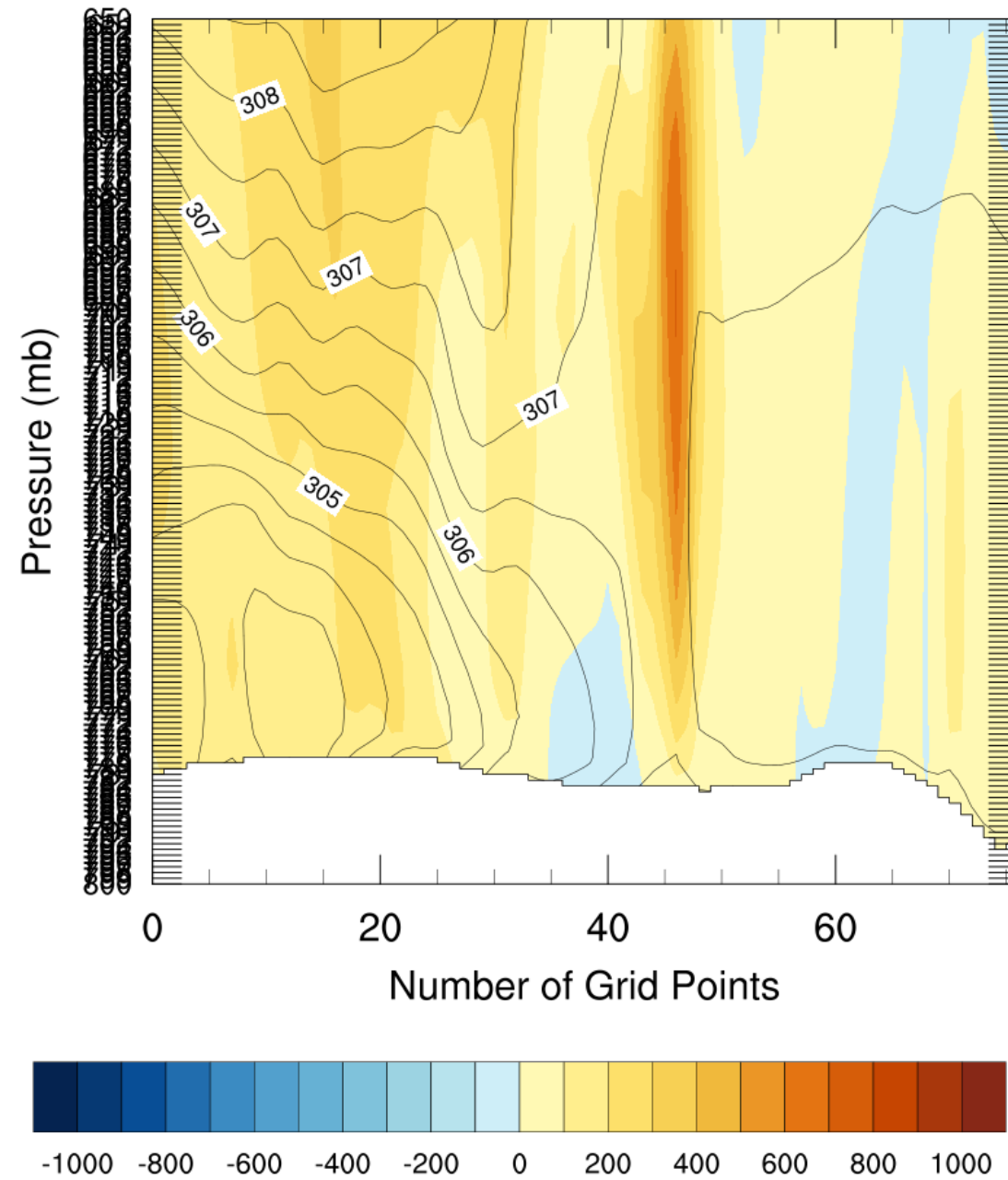
Vertical Velocity 2023-05-01_20:20:00



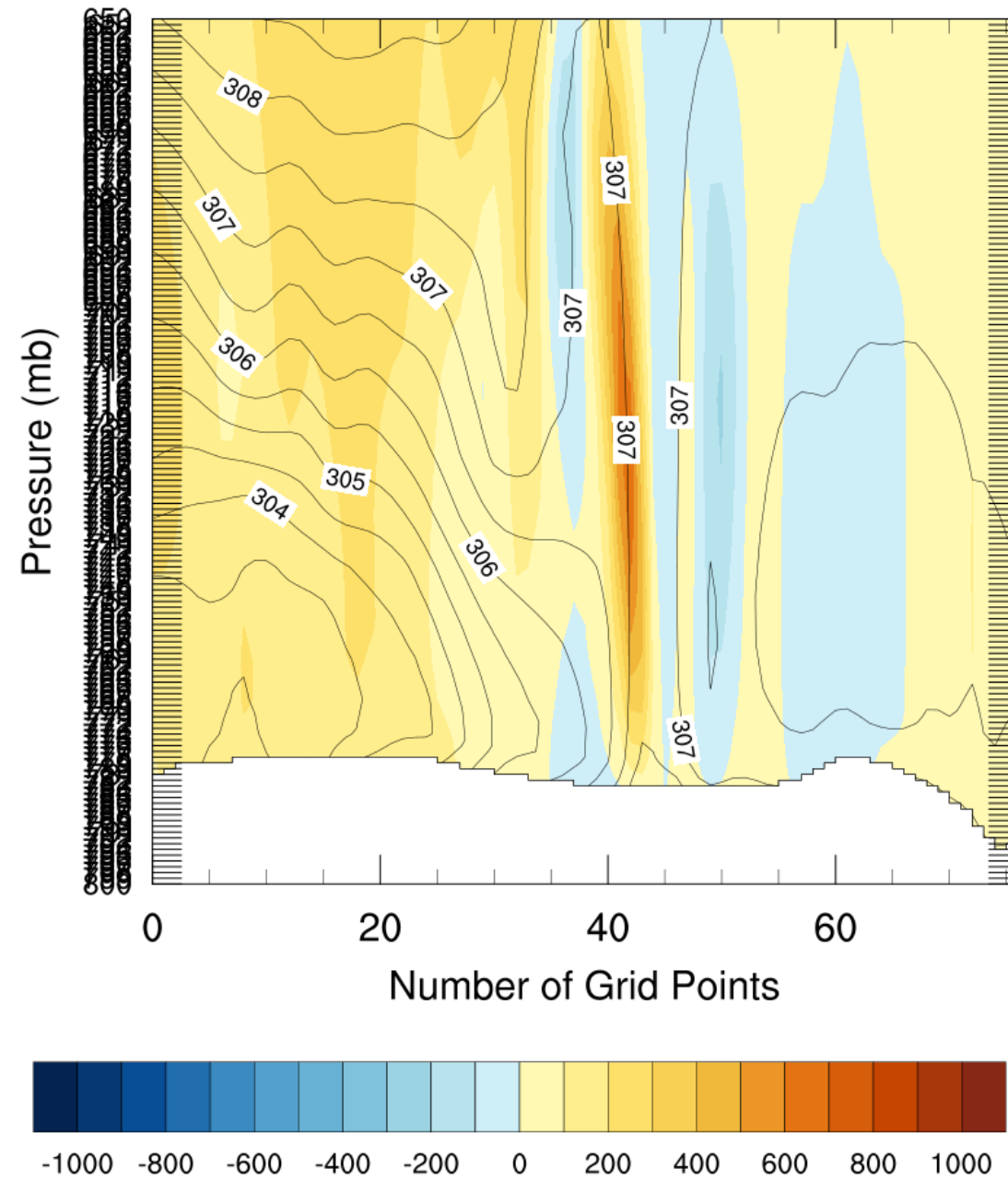
Vertical Velocity 2023-05-01_20:40:00



Vertical Velocity 2023-05-01_21:00:00



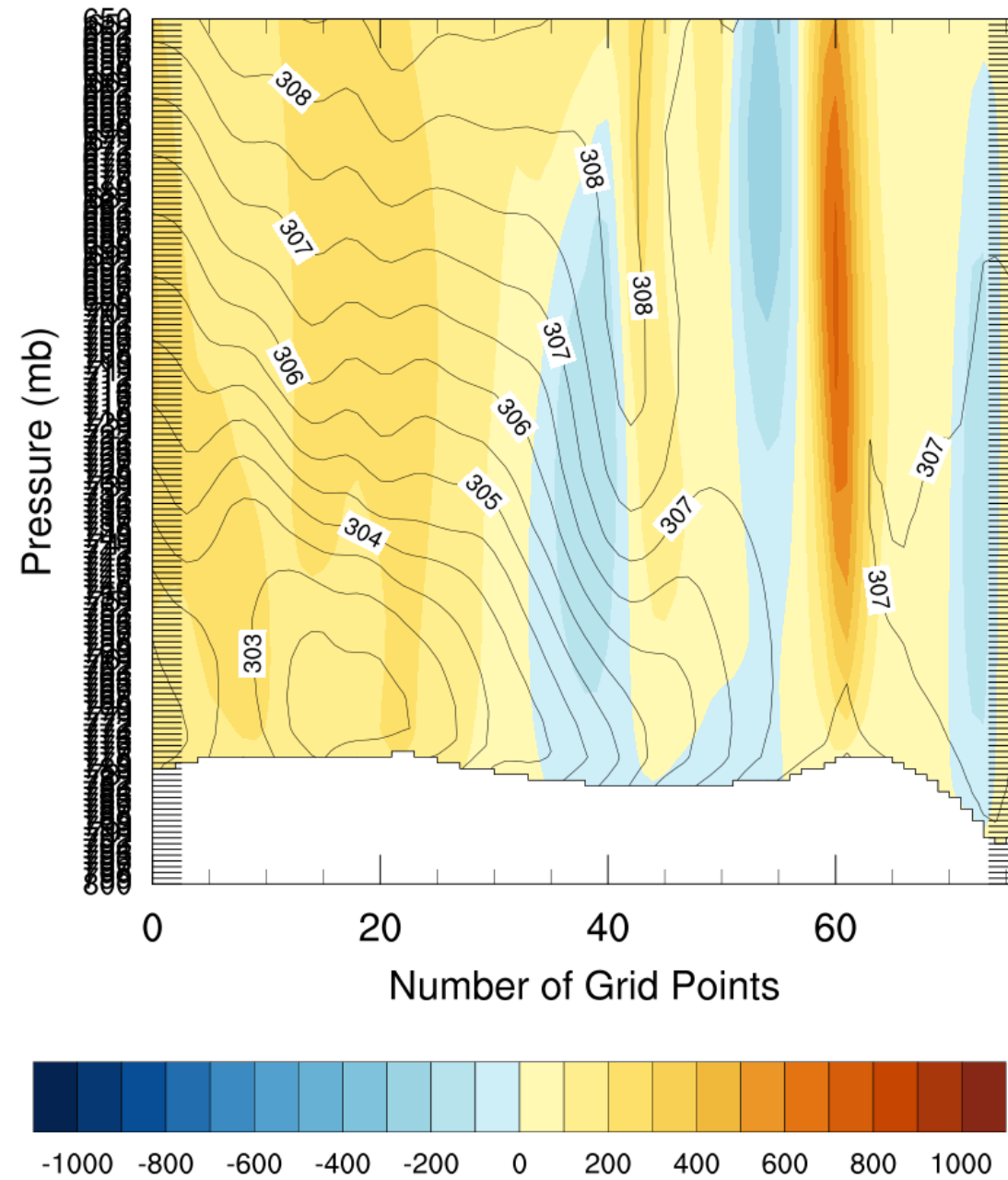
Vertical Velocity 2023-05-01_21:20:00



0 20 40 60

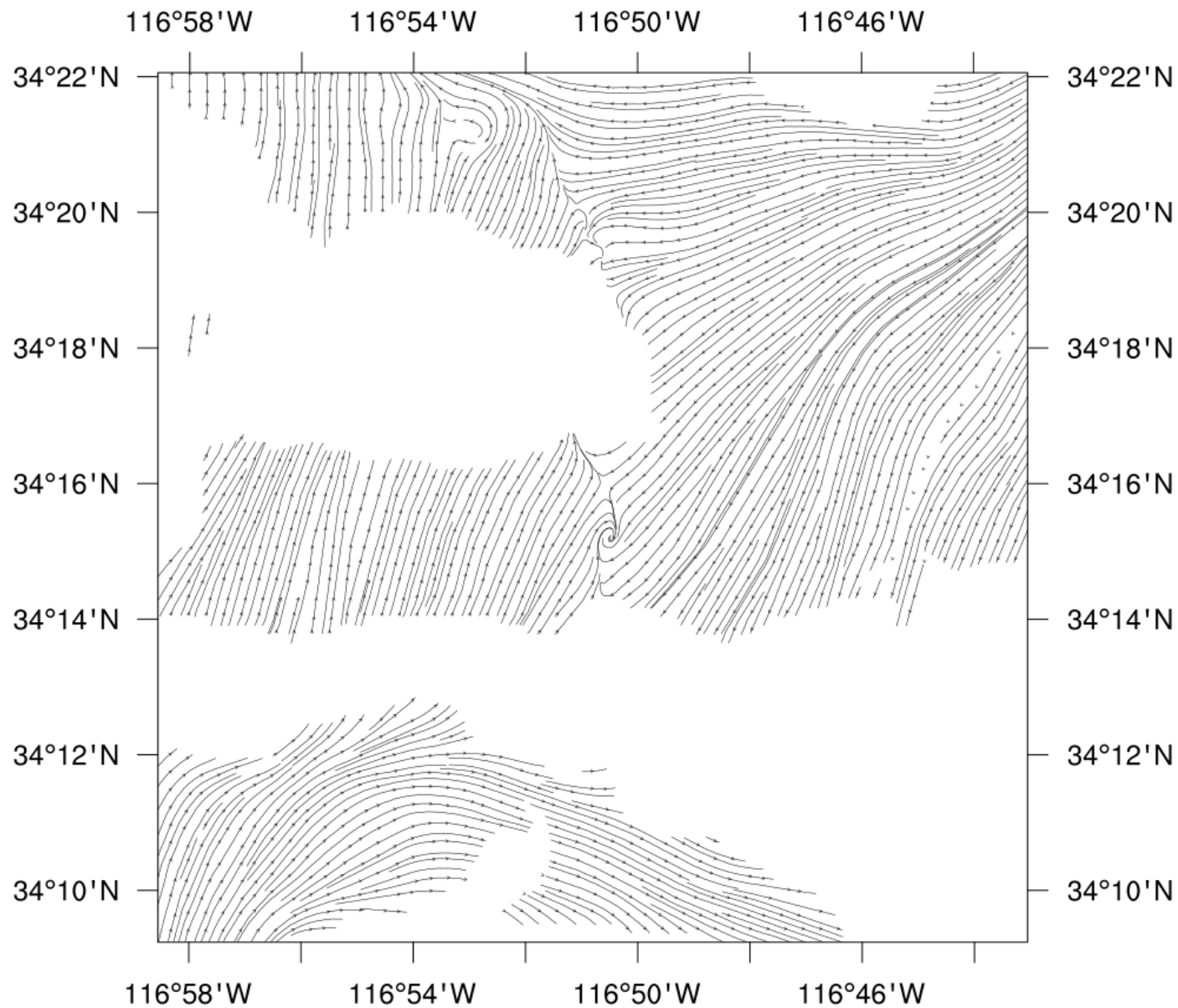
-1000 -800 -600 -400 -200 0 200 400 600 800 1000

Vertical Velocity 2023-05-01_22:00:00



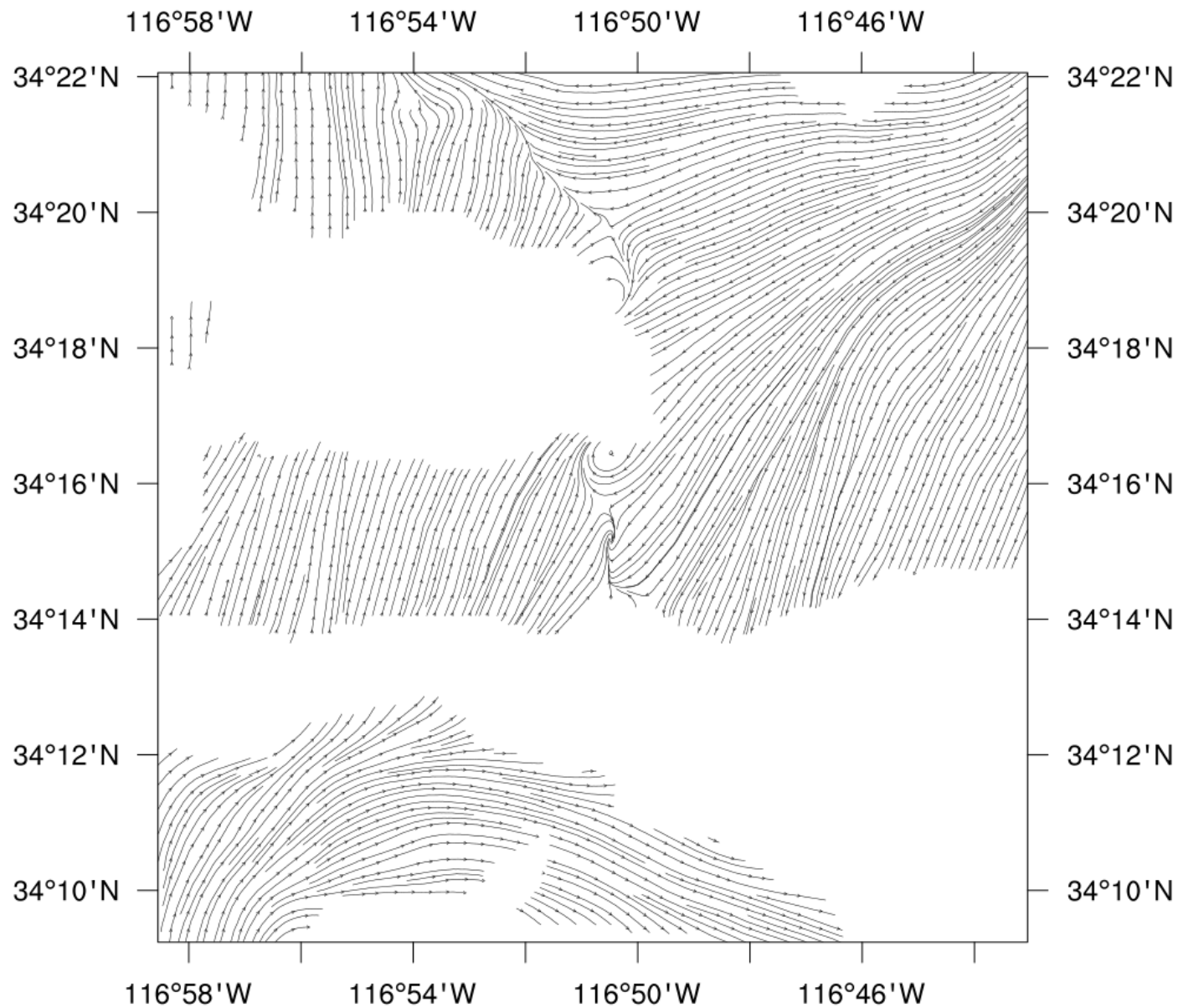
x-wind component

kts 2000 UTC



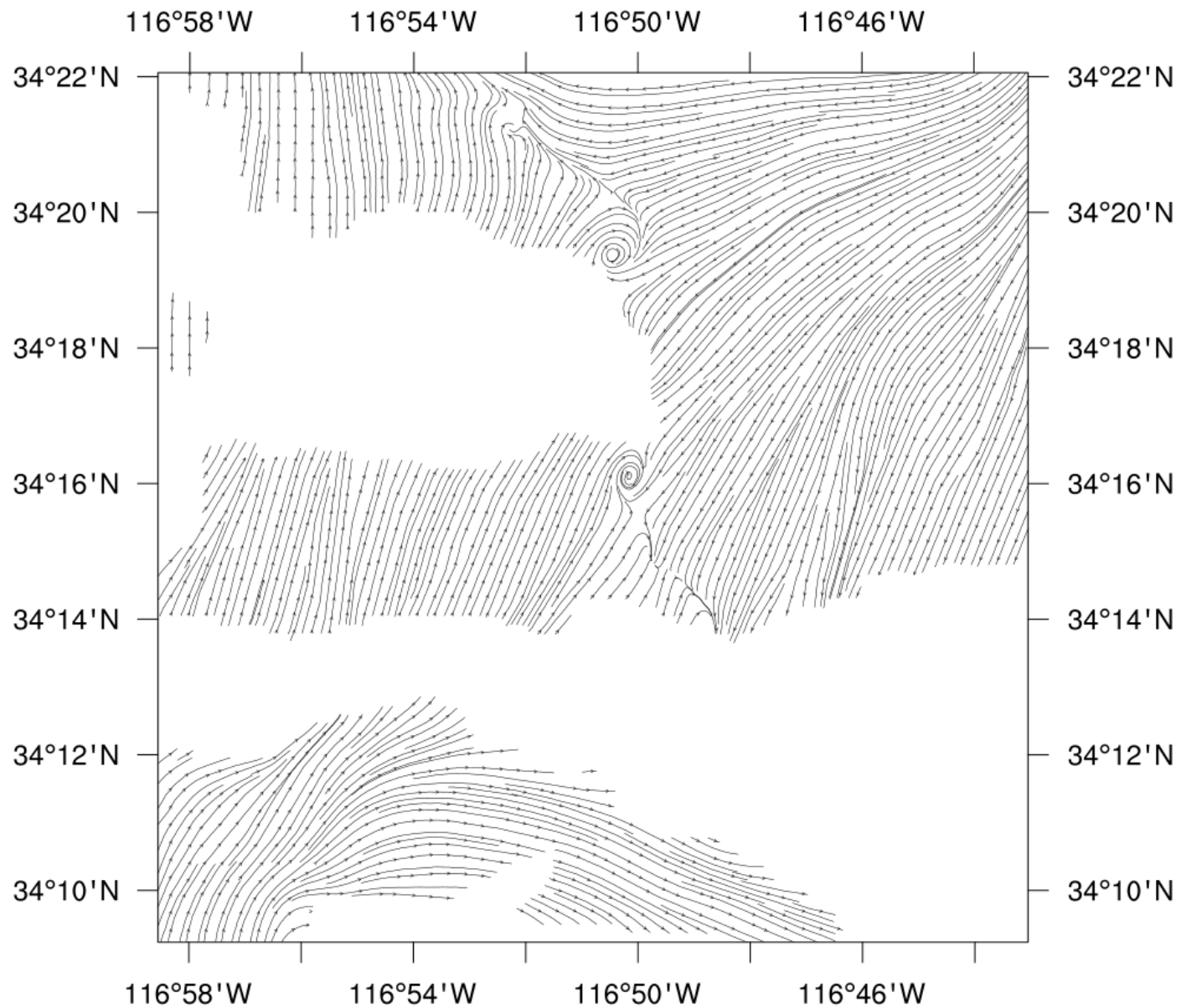
x-wind component

kts 2020 UTC



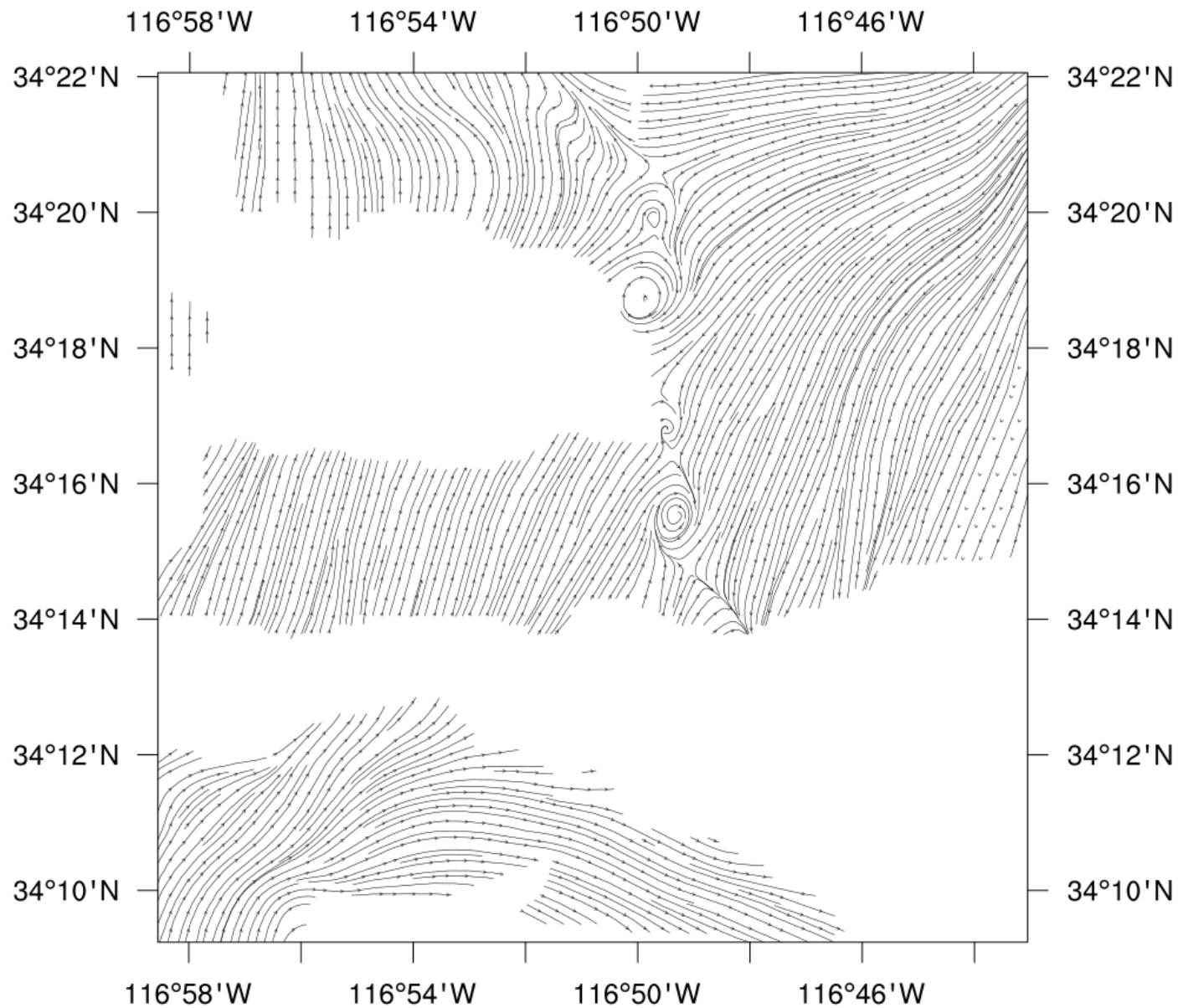
x-wind component

kts 2040 UTC



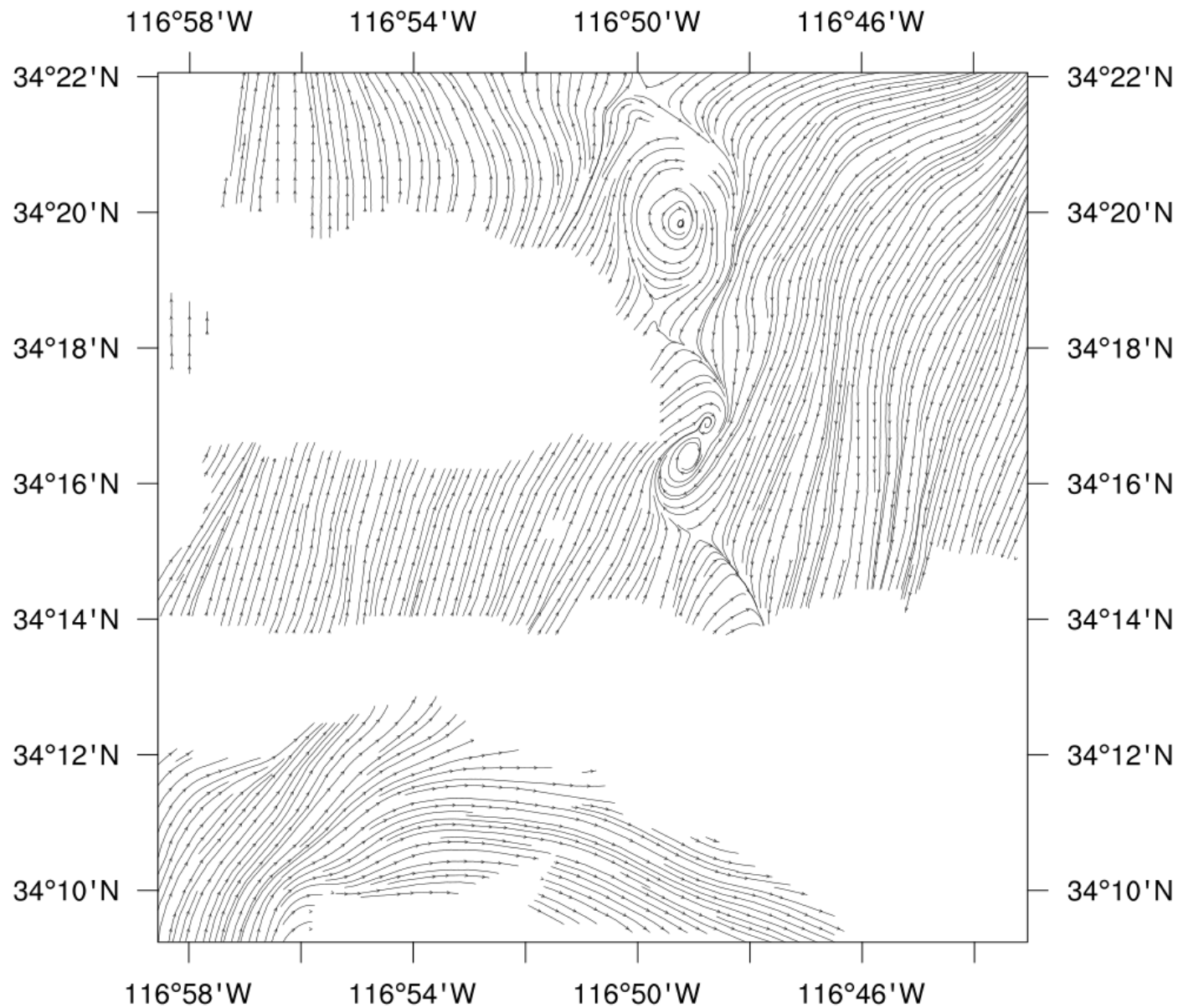
x-wind component

kts 2100 UTC



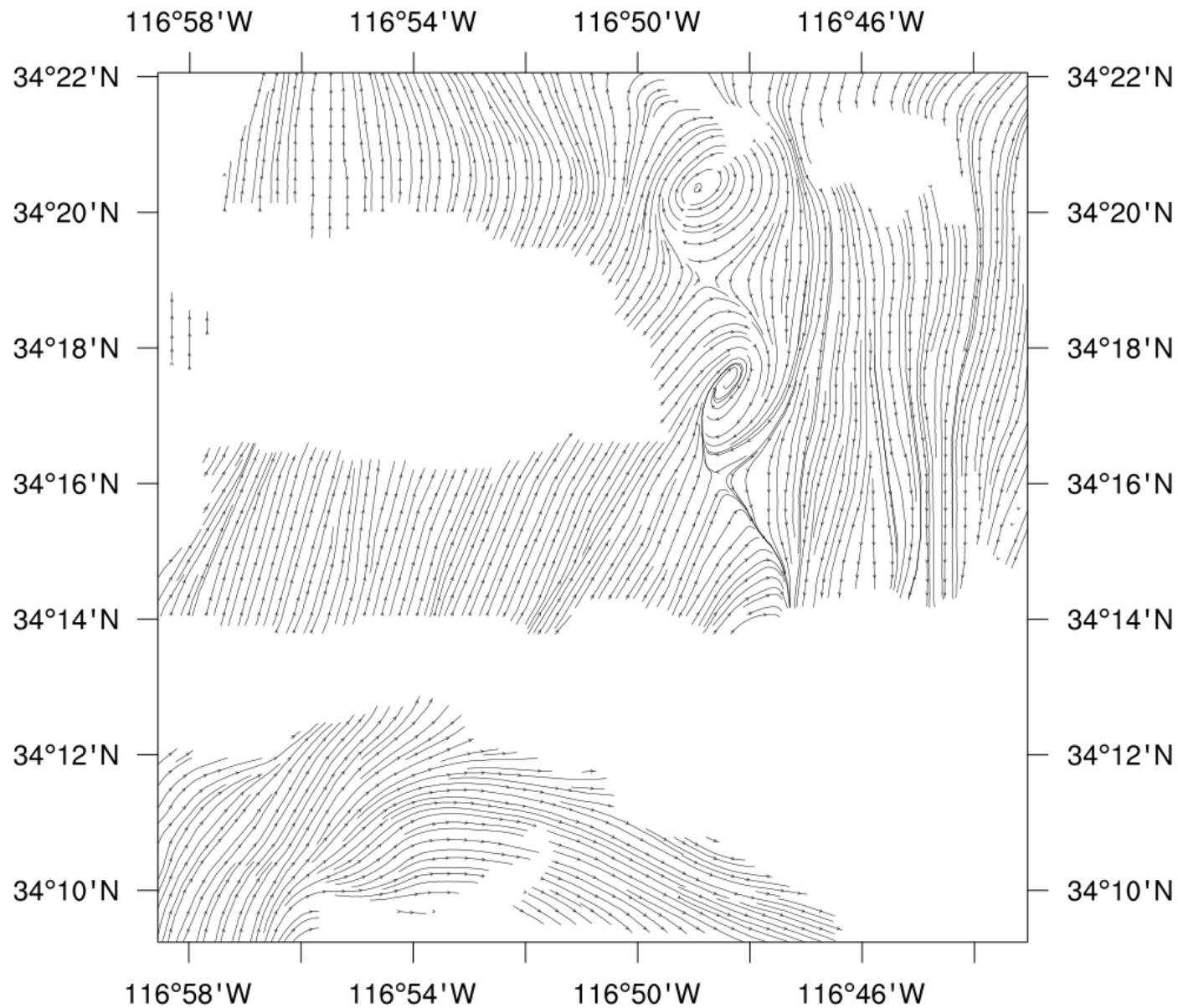
x-wind component

kts 2120 UTC



x-wind component

kts 2140 UTC



x-wind component

kts 2200 UTC

