

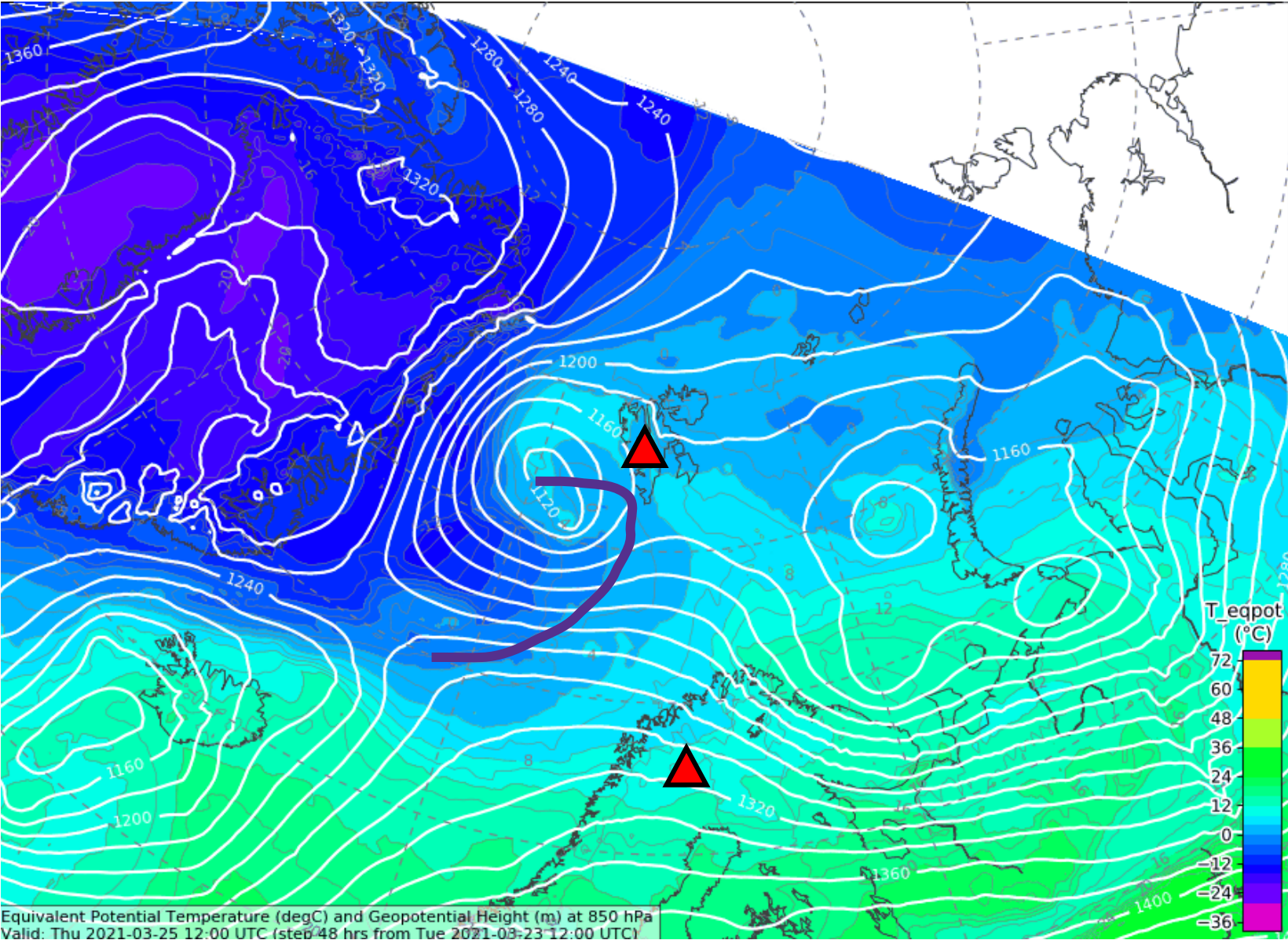
Weather briefing HALO-(AC)³

Update

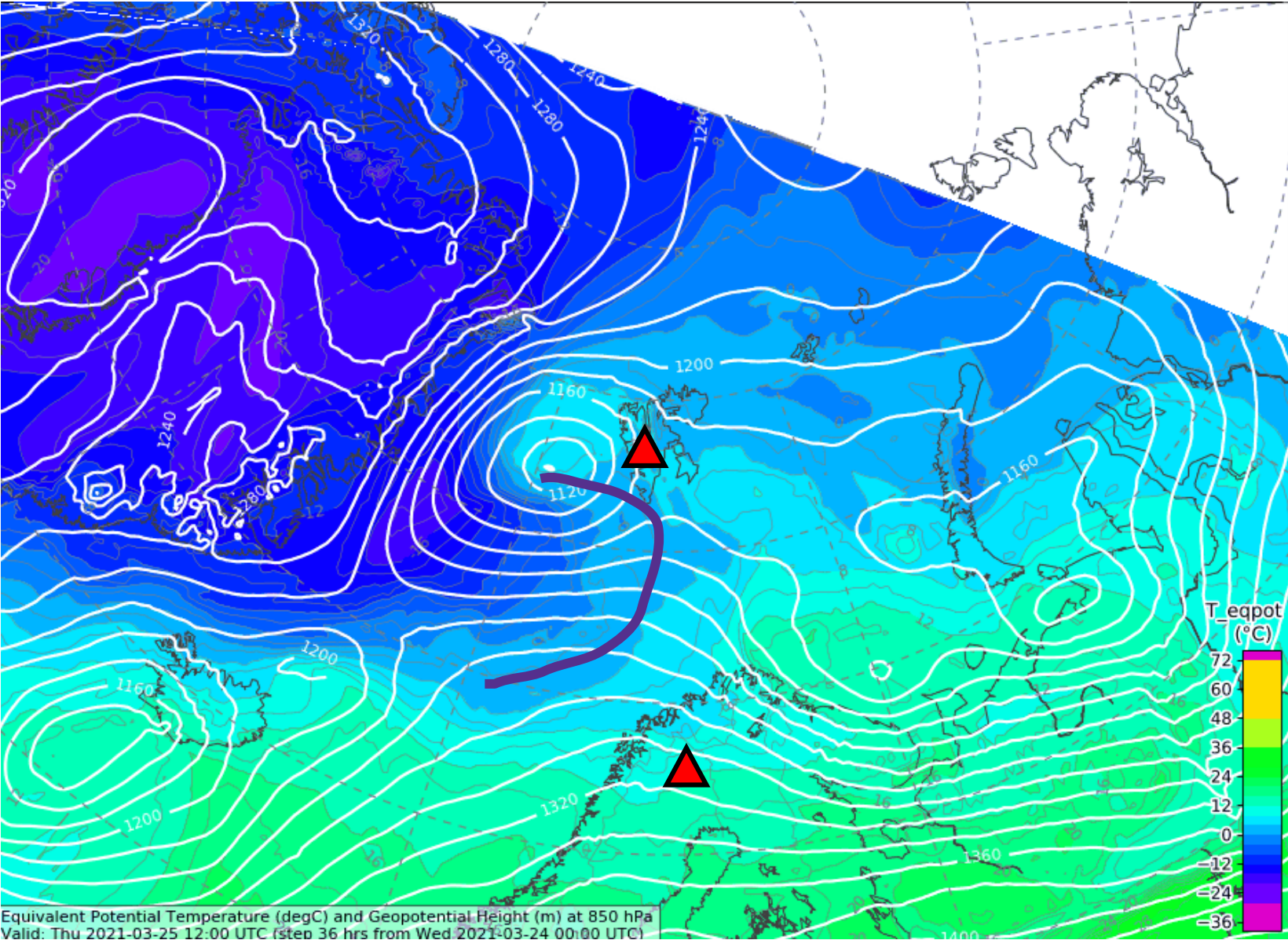
25 March 2021 – 26 March 2021

Thursday, 25 March 2021

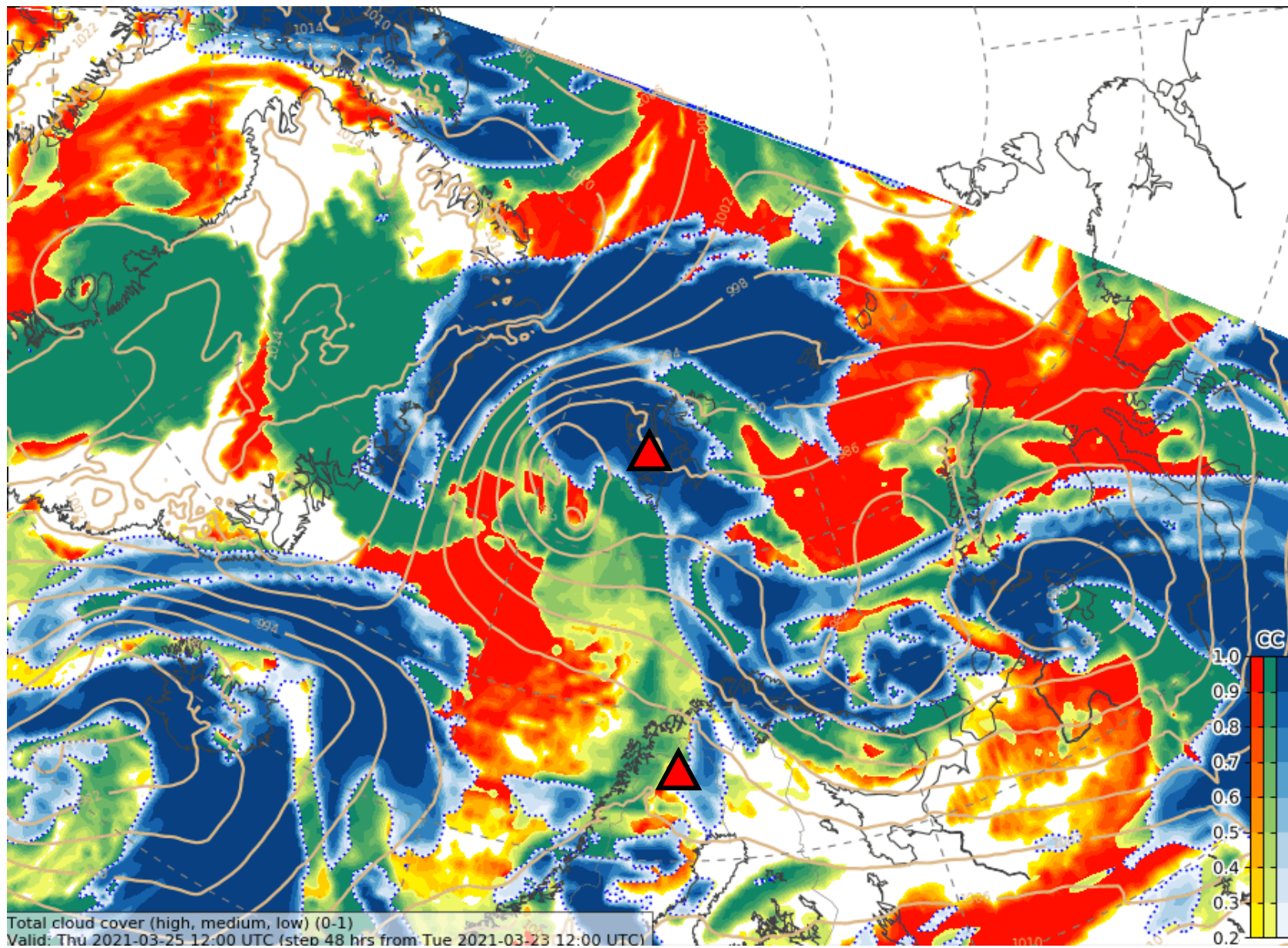
850 hPa: Eqi. Pot. Temperature & Geopotential (Thu, 25.03. 12 UTC, Init 23/12)



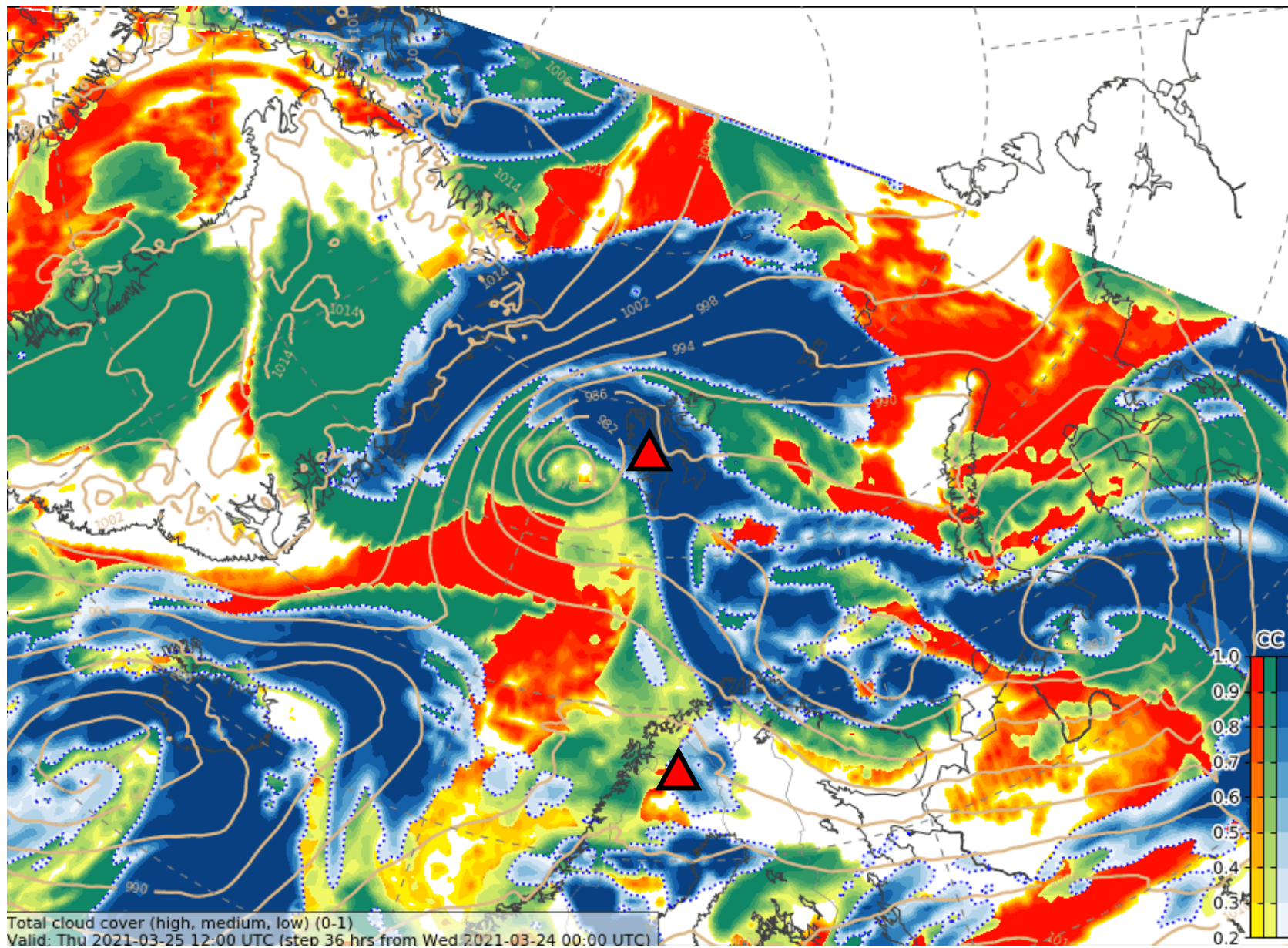
850 hPa: Eqi. Pot. Temperature & Geopotential (Thu, 25.03. 12 UTC, Init 24/00)



Total cloud cover (Thu, 25.03. 12 UTC, Init 23/12)

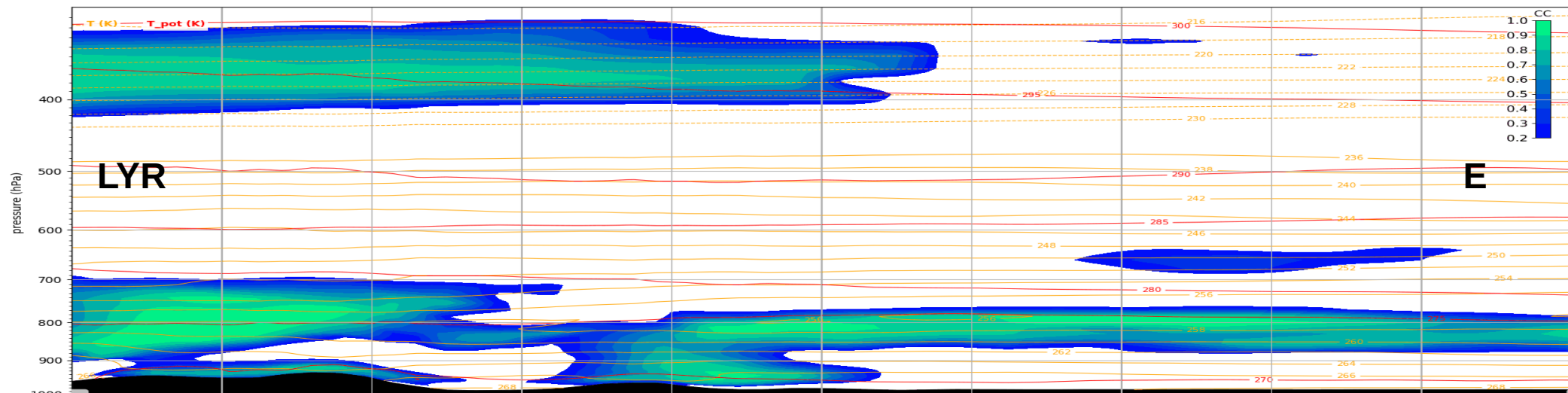


Total cloud cover (Thu, 25.03. 12 UTC, Init 24/00)

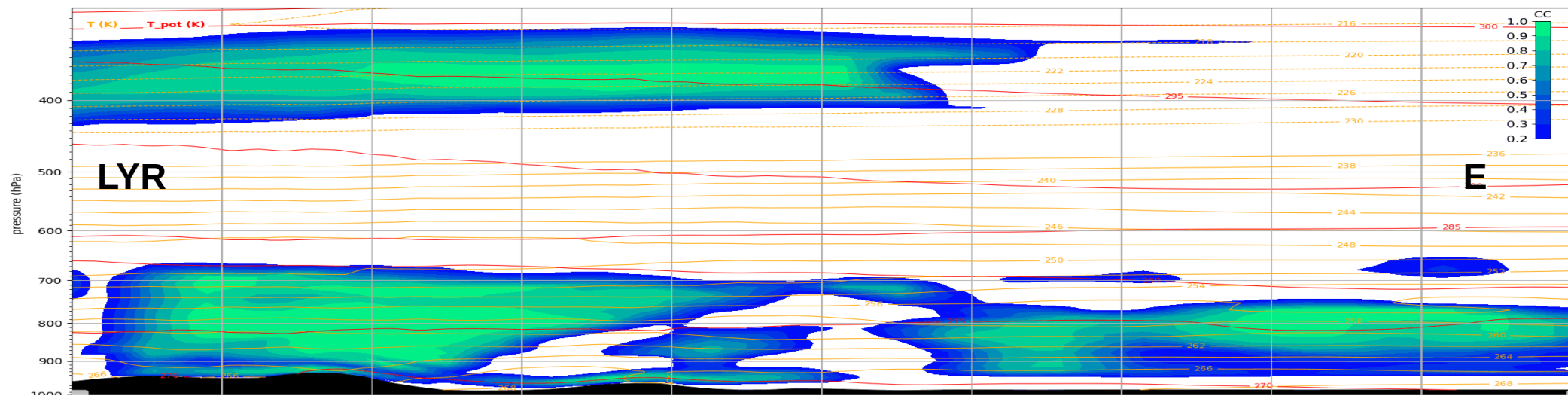


Cross-Section: LYR→East (30° E) (Thu, 25.03 12UTC, ECMWF)

Init. 23/12:



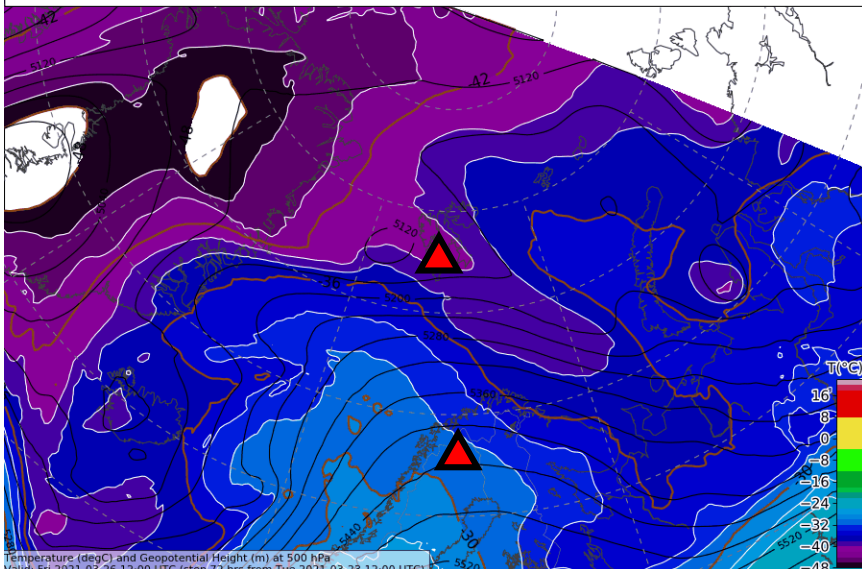
Init. 24/00:



Friday, 25 March 2021

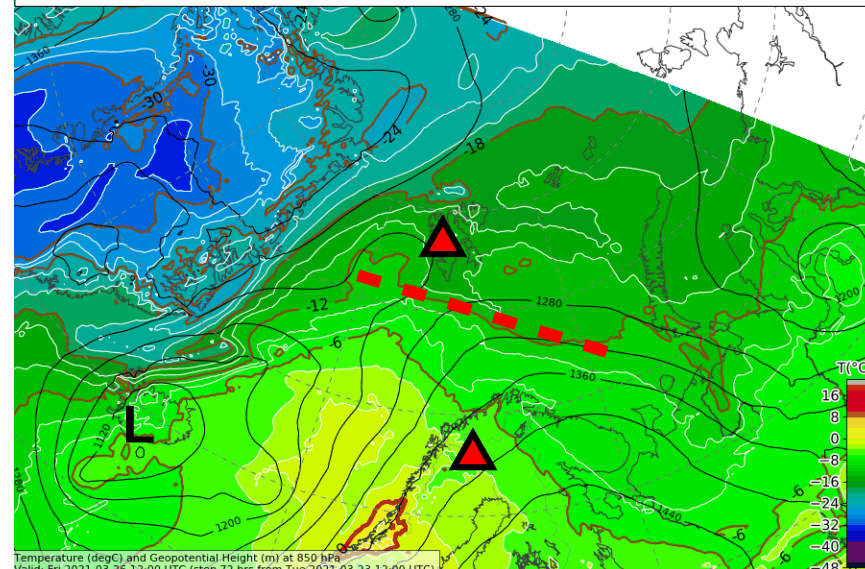
General weather situation (Fri, 26.03 12 UTC, ECMWF)

500 hPa: Temperature & Geopotential



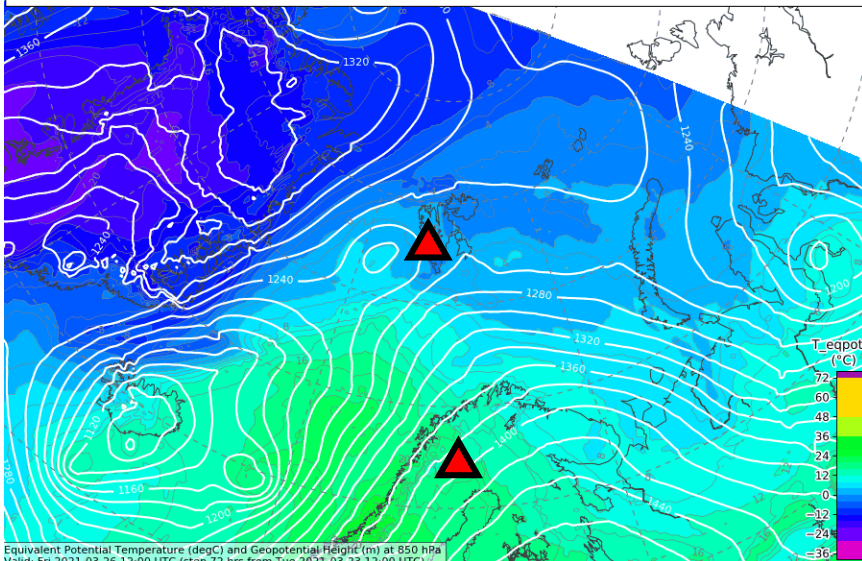
Temperature (degC) and Geopotential Height (m) at 500 hPa
Valid: Fri 2021-03-26 12:00 UTC (steo 72 hrs from Tue 2021-03-23 12:00 UTC)

850 hPa: Temperature & Geopotential



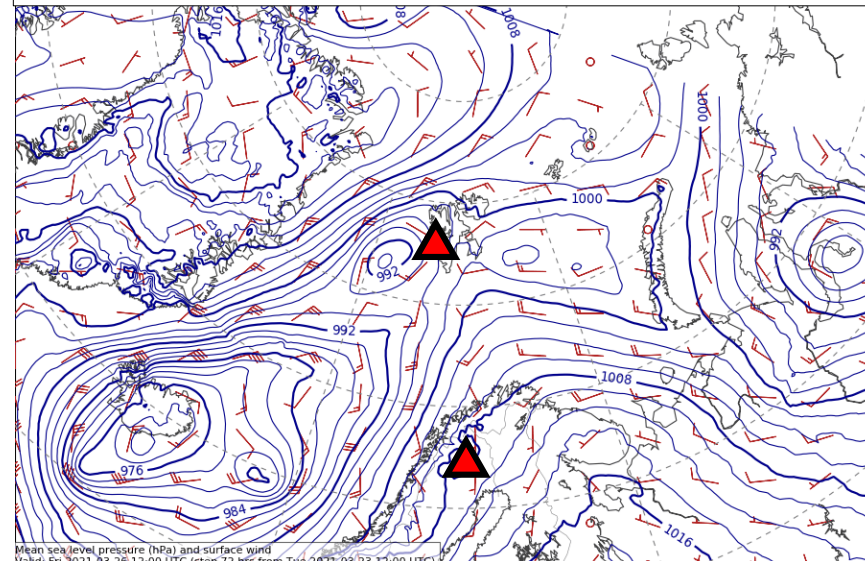
Temperature (degC) and Geopotential Height (m) at 850 hPa
Valid: Fri 2021-03-26 12:00 UTC (steo 72 hrs from Tue 2021-03-23 12:00 UTC)

850 hPa: Equi. Pot. Temperature & Geopotential



Equivalent Potential Temperature (degC) and Geopotential Height (m) at 850 hPa
Valid: Fri 2021-03-26 12:00 UTC (steo 72 hrs from Tue 2021-03-23 12:00 UTC)

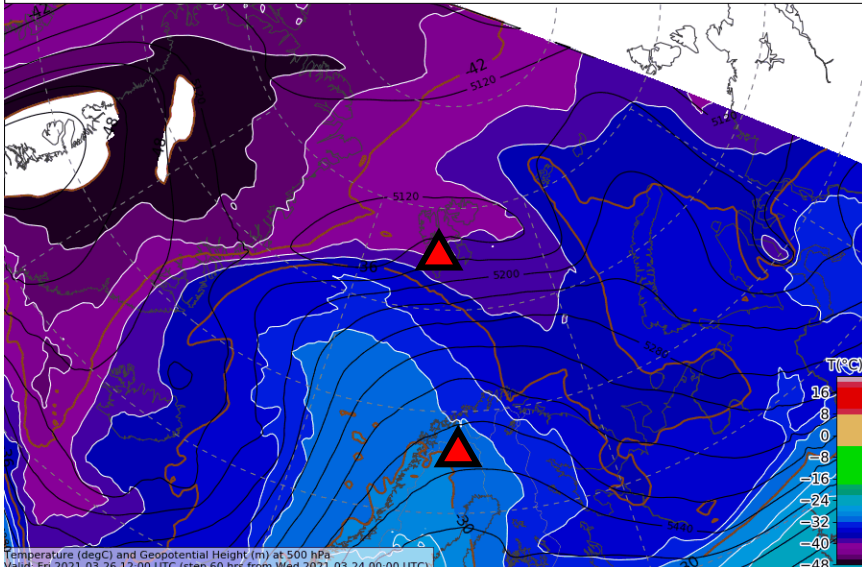
Mean sea level pressure and surface wind



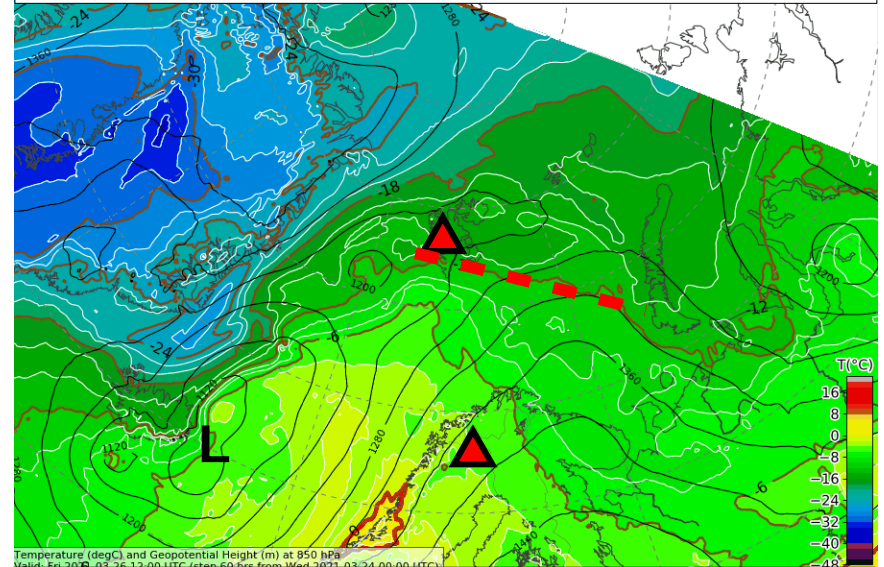
Mean sea level pressure (hPa) and surface wind
Valid: Fri 2021-03-26 12:00 UTC (steo 72 hrs from Tue 2021-03-23 12:00 UTC)

General weather situation (Fri, 26.03 12 UTC, ECMWF)

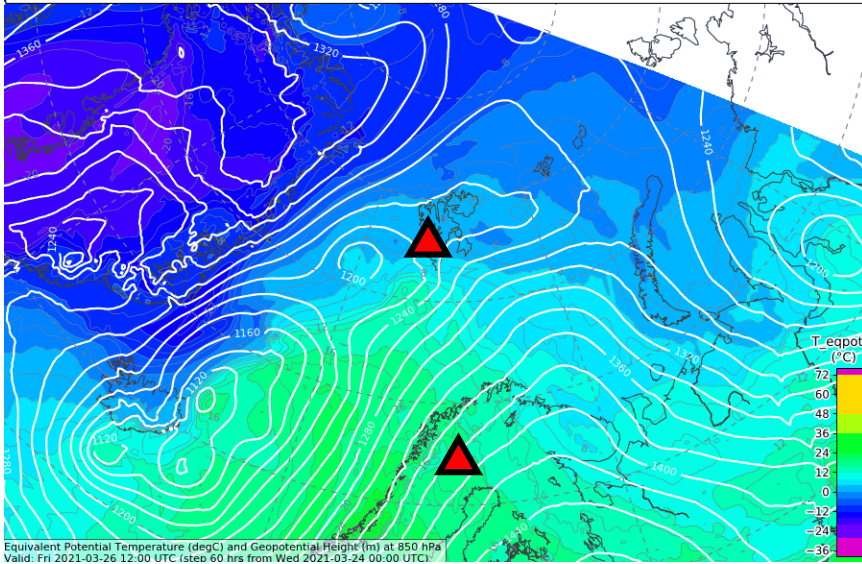
500 hPa: Temperature & Geopotential



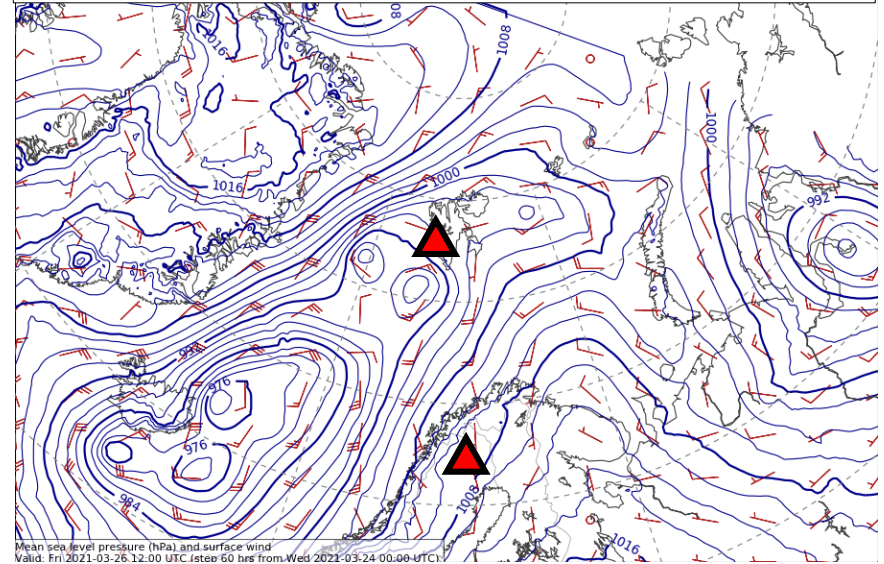
850 hPa: Temperature & Geopotential



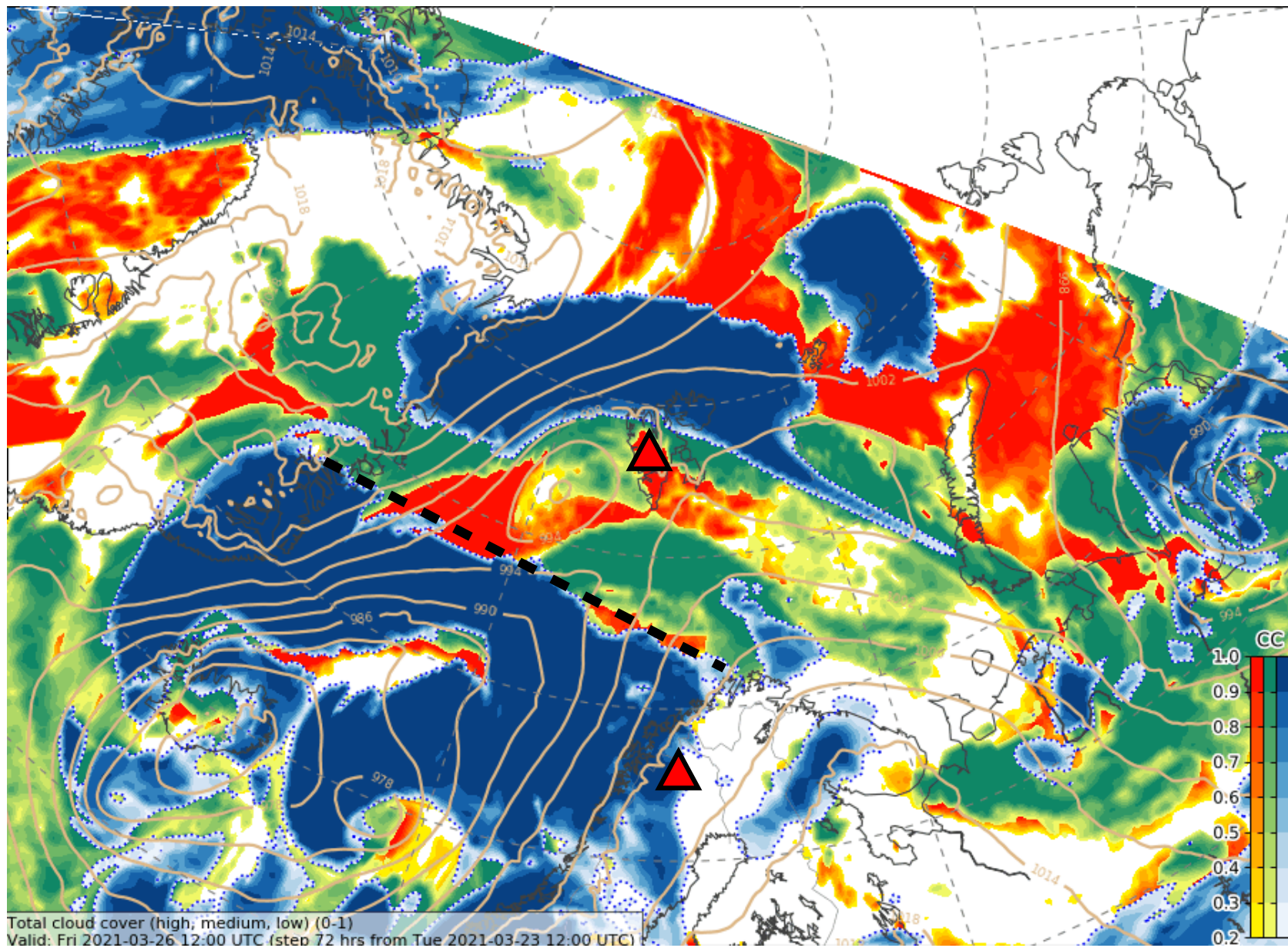
850 hPa: Equi. Pot. Temperature & Geopotential



Mean sea level pressure and surface wind

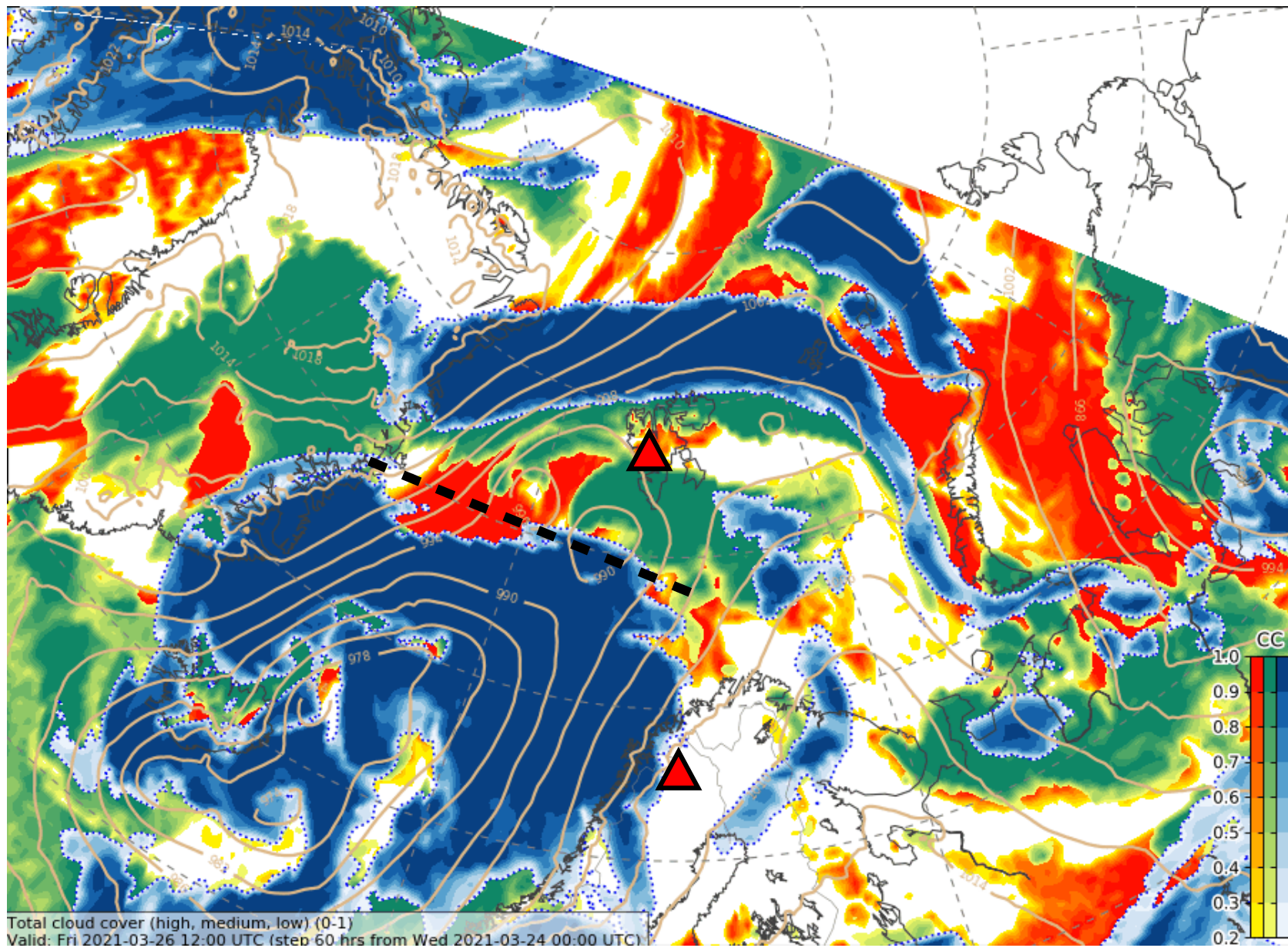


Total cloud cover (Fri, 26.03. 12 UTC, Init 23/12)

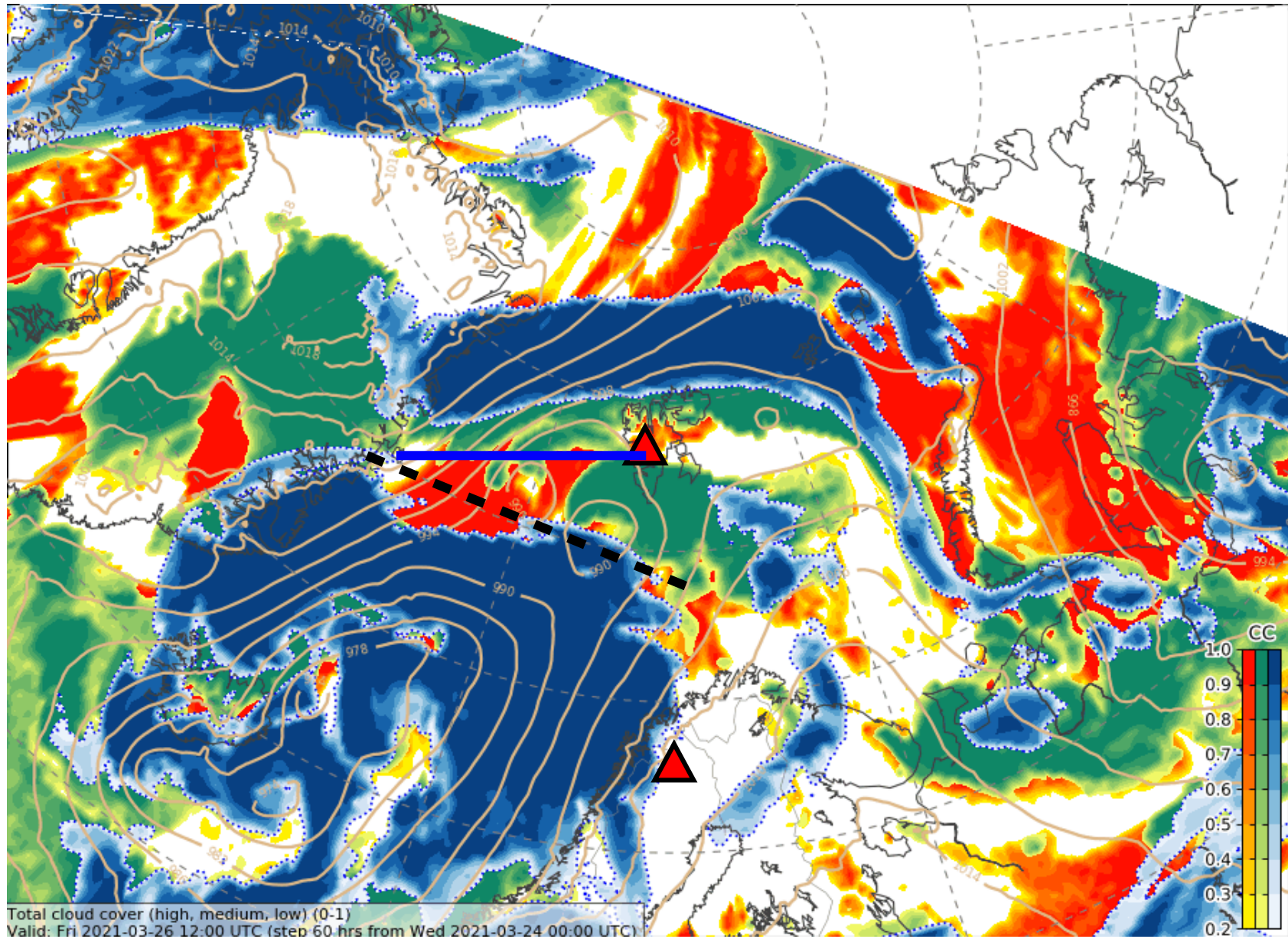


Total cloud cover (high, medium, low) (0-1)
Valid: Fri 2021-03-26 12:00 UTC (step 72 hrs from Tue 2021-03-23 12:00 UTC)

Total cloud cover (Fri, 26.03. 12 UTC, Init 24/00)



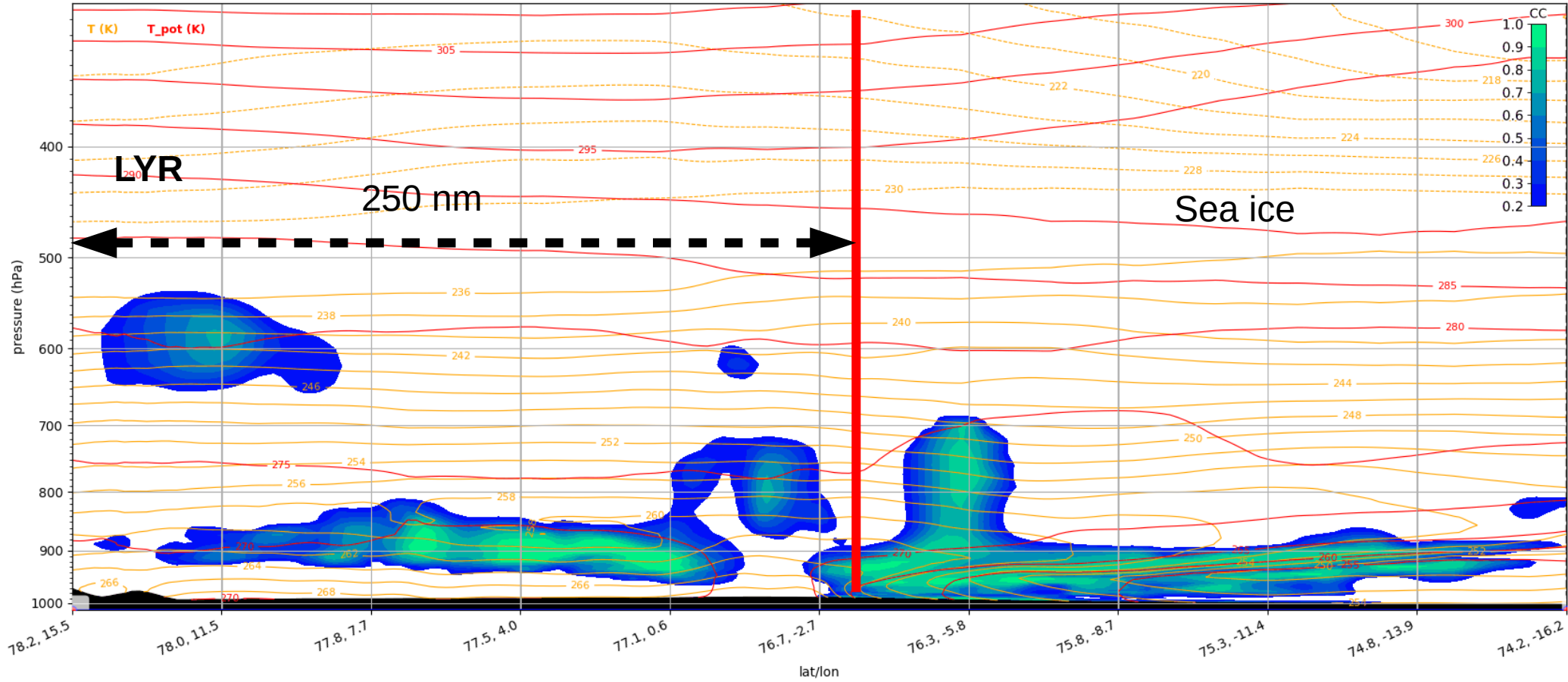
Total cloud cover (Fri, 26.03. 12 UTC, Init 24/00)



Total cloud cover (high, medium, low) (0-1)
Valid: Fri 2021-03-26 12:00 UTC (step 60 hrs from Wed 2021-03-24 00:00 UTC)

Side View - Fram Straight (Fri, 26.03. 12 UTC)

Cloud Cover (0-1) Vertical Section
Valid: Fr 2021-03-26 12:00 UTC (step 60 hrs from Mi 2021-03-24 00:00 UTC)



Webcam Longyearbyen

BOREALIS PANORAMA PORT OF LONGYEARBYEN 360



METAR / TAF

METAR

Current weather observation

The report was made **29** minutes ago, at **14:20** UTC

Wind **13** kt from the **Southeast**, varying between **East** and **Southeast**

Temperature **-3°C**

Humidity **80%**

Pressure **975** hPa

Visibility **10** km or more

Few clouds at a height of **1000** ft
Broken clouds at a height of **3000** ft

showers in vicinity

TAF

Forecast

Forecast valid from 24 at 13 UTC to 25 at 12 UTC

Wind **8** kt from the **East/Southeast**

Visibility **10** km or more

Few clouds at a height of **1000** ft
Broken clouds at a height of **3000** ft

Temporary
from 24 at 13 UTC to 25 at 03 UTC

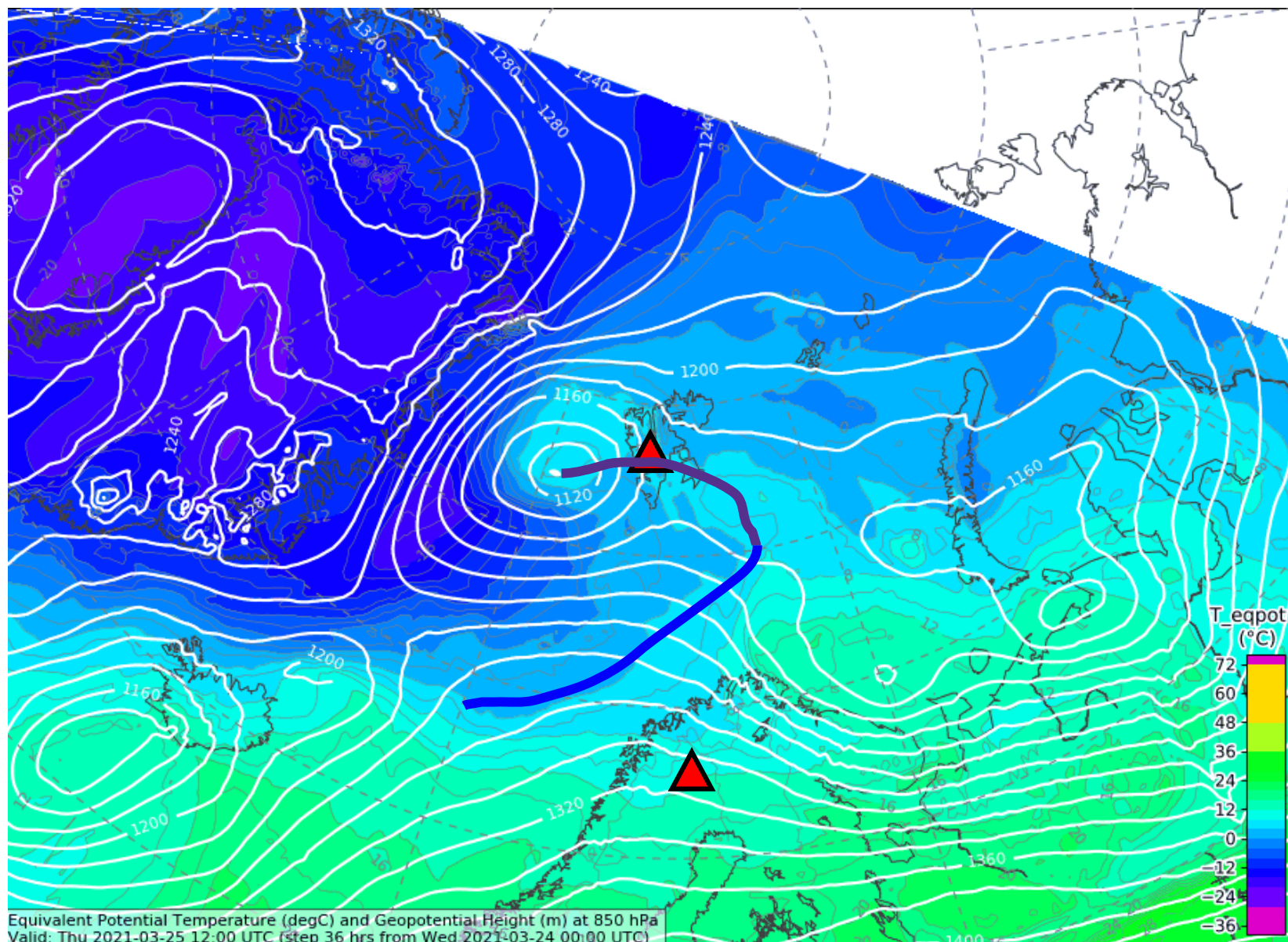
Wind **18** kt from the **East/Southeast**

Weather briefing HALO-(AC)³

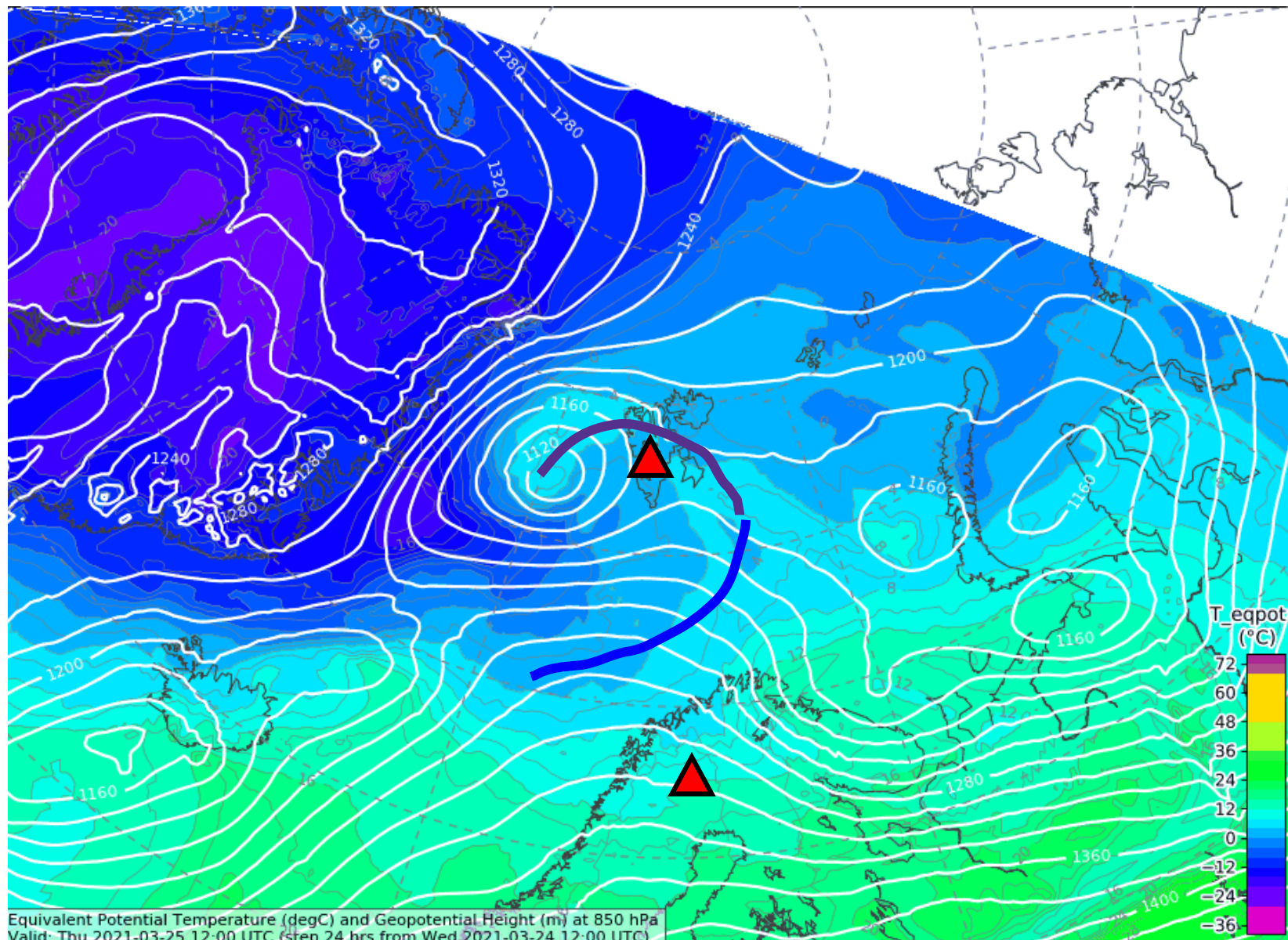
Morning Update

25 March 2021

850 hPa: Eqi. Pot. Temperature & Geopotential (Thu, 25.03. 12 UTC, Init 24/00)

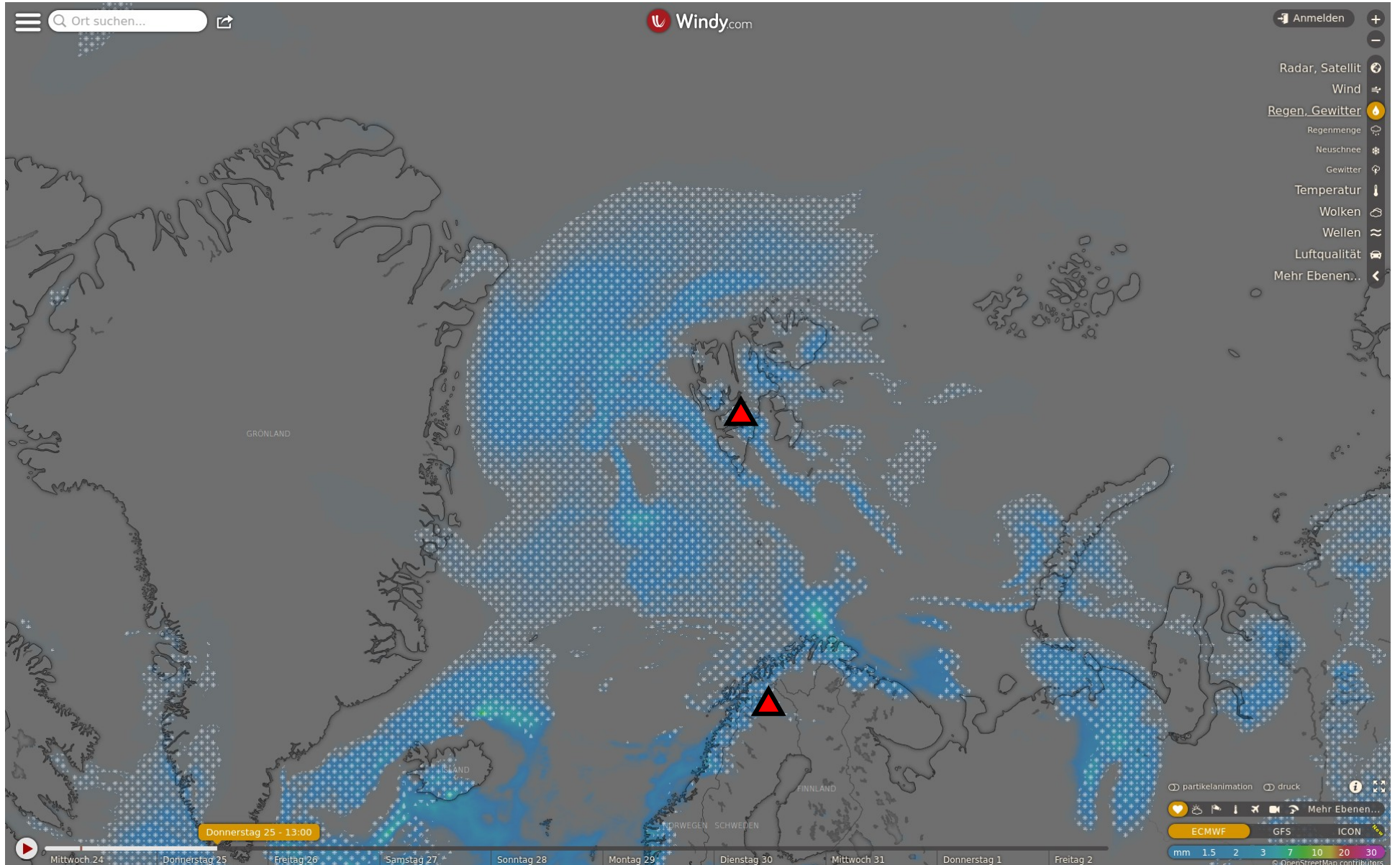


850 hPa: Eqi. Pot. Temperature & Geopotential (Thu, 25.03. 12 UTC, Init 24/12)

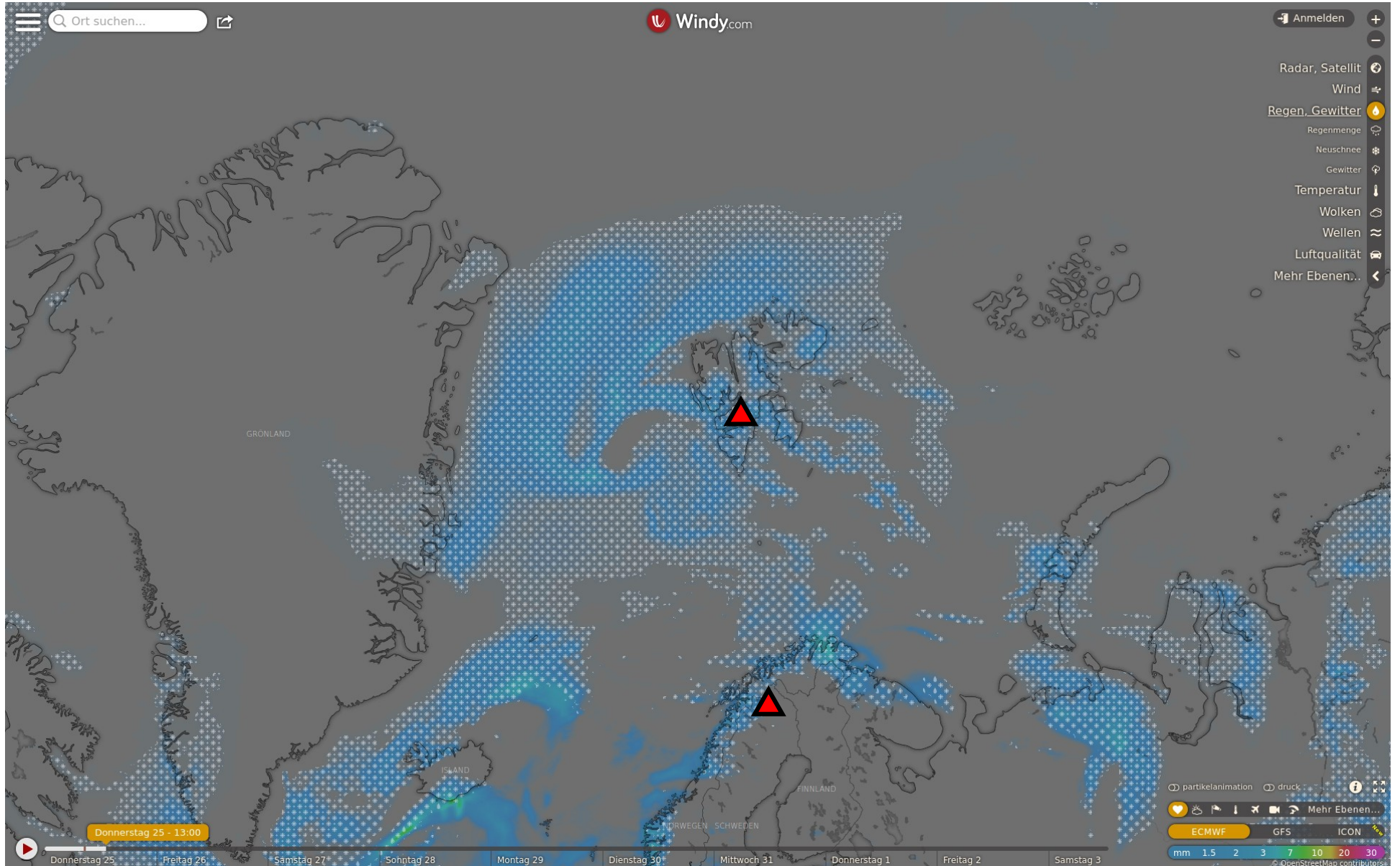


Equivalent Potential Temperature (degC) and Geopotential Height (m) at 850 hPa
Valid: Thu 2021-03-25 12:00 UTC (step 24 hrs from Wed 2021-03-24 12:00 UTC)

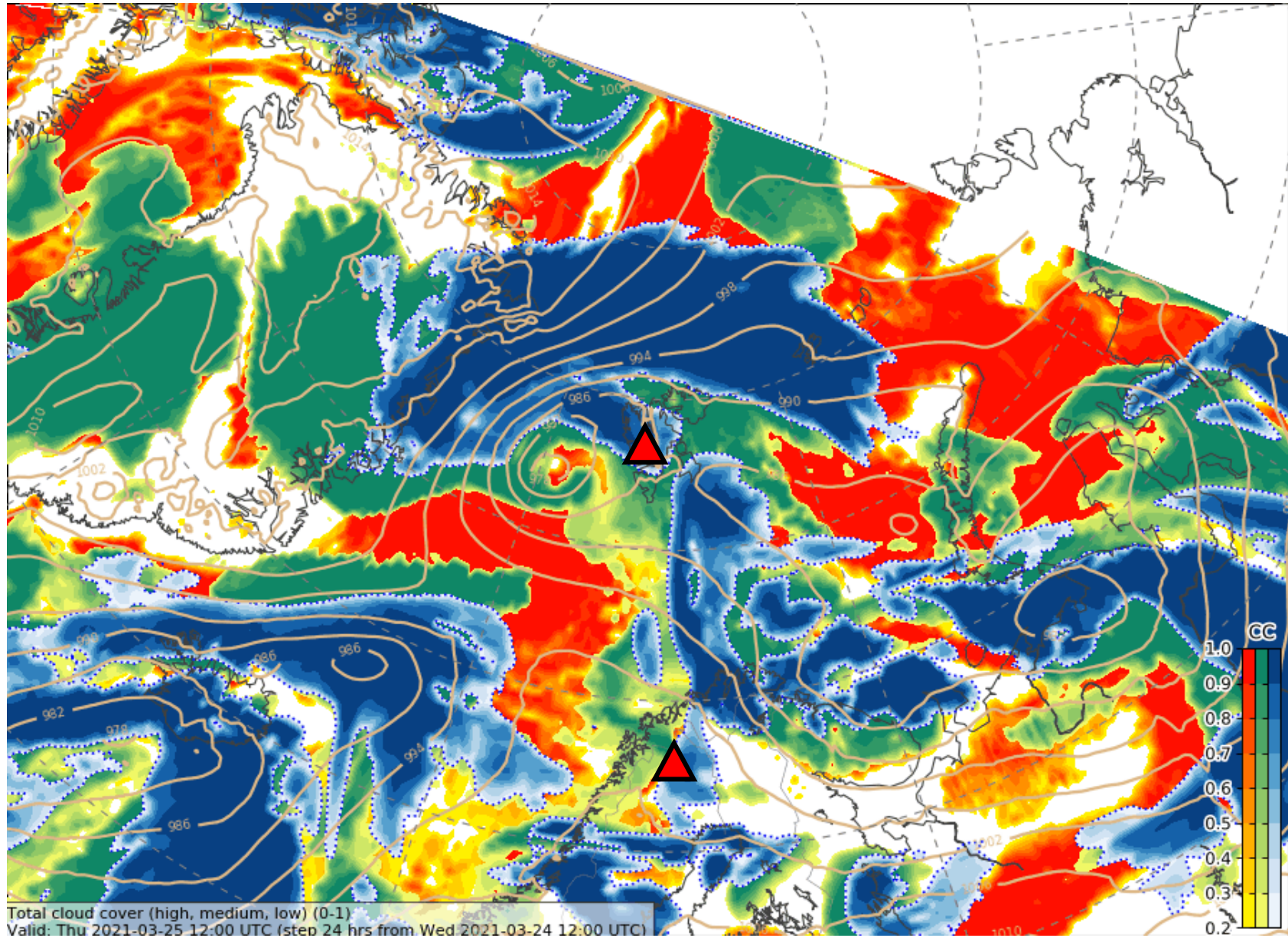
Surface precipitation (Thu, 25.03. 12 UTC, ECMWF, Init 24/00)



Surface precipitation (Thu, 25.03. 12 UTC, ECMWF, Init 24/12)

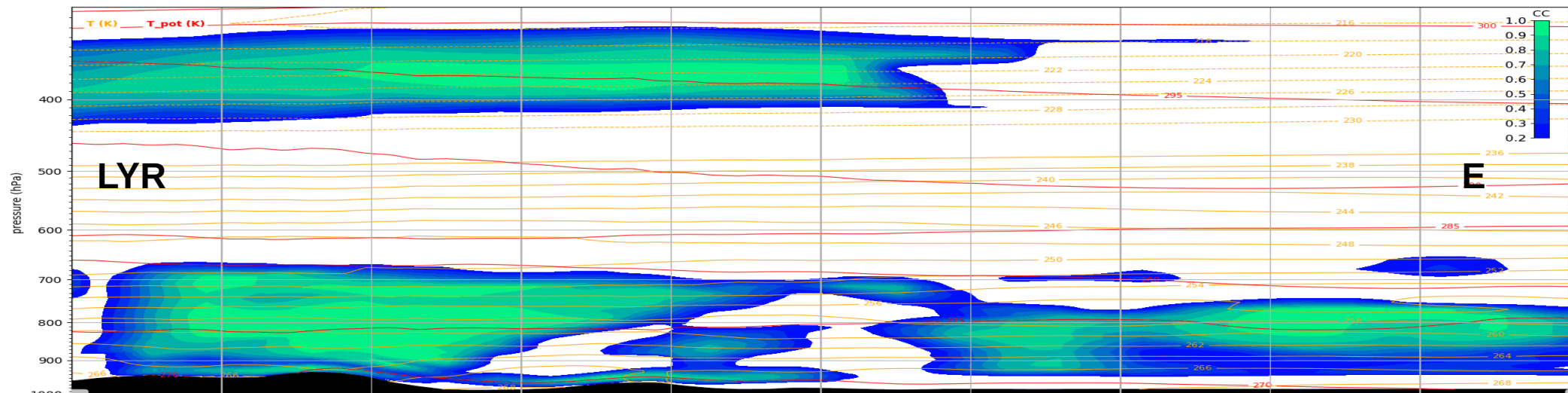


Total cloud cover (Thu, 25.03. 12 UTC)

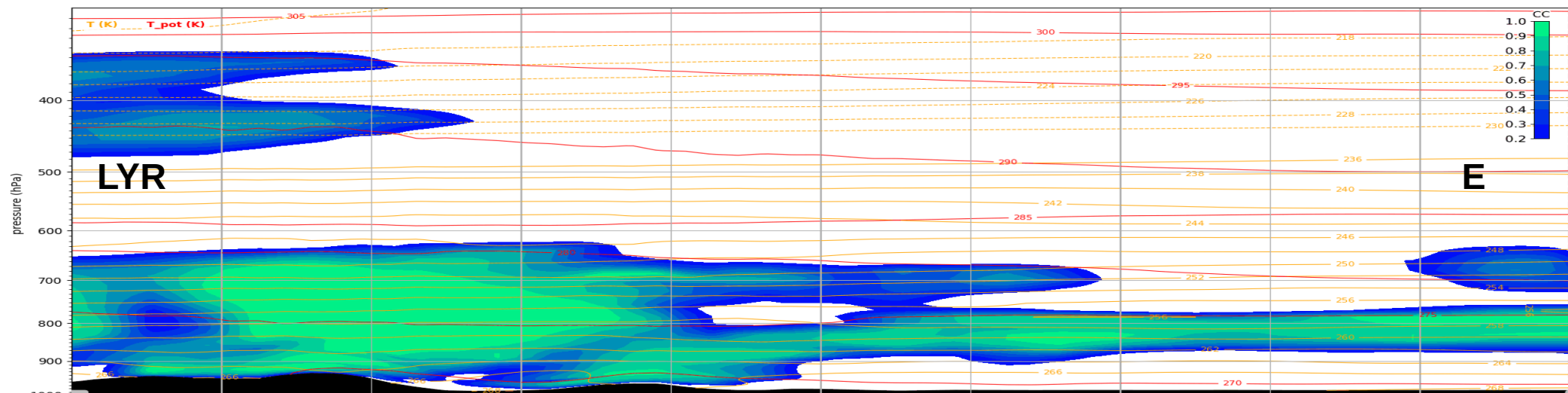


Cross-Section: LYR→East (30° E) (Thu, 25.03 12UTC, ECMWF)

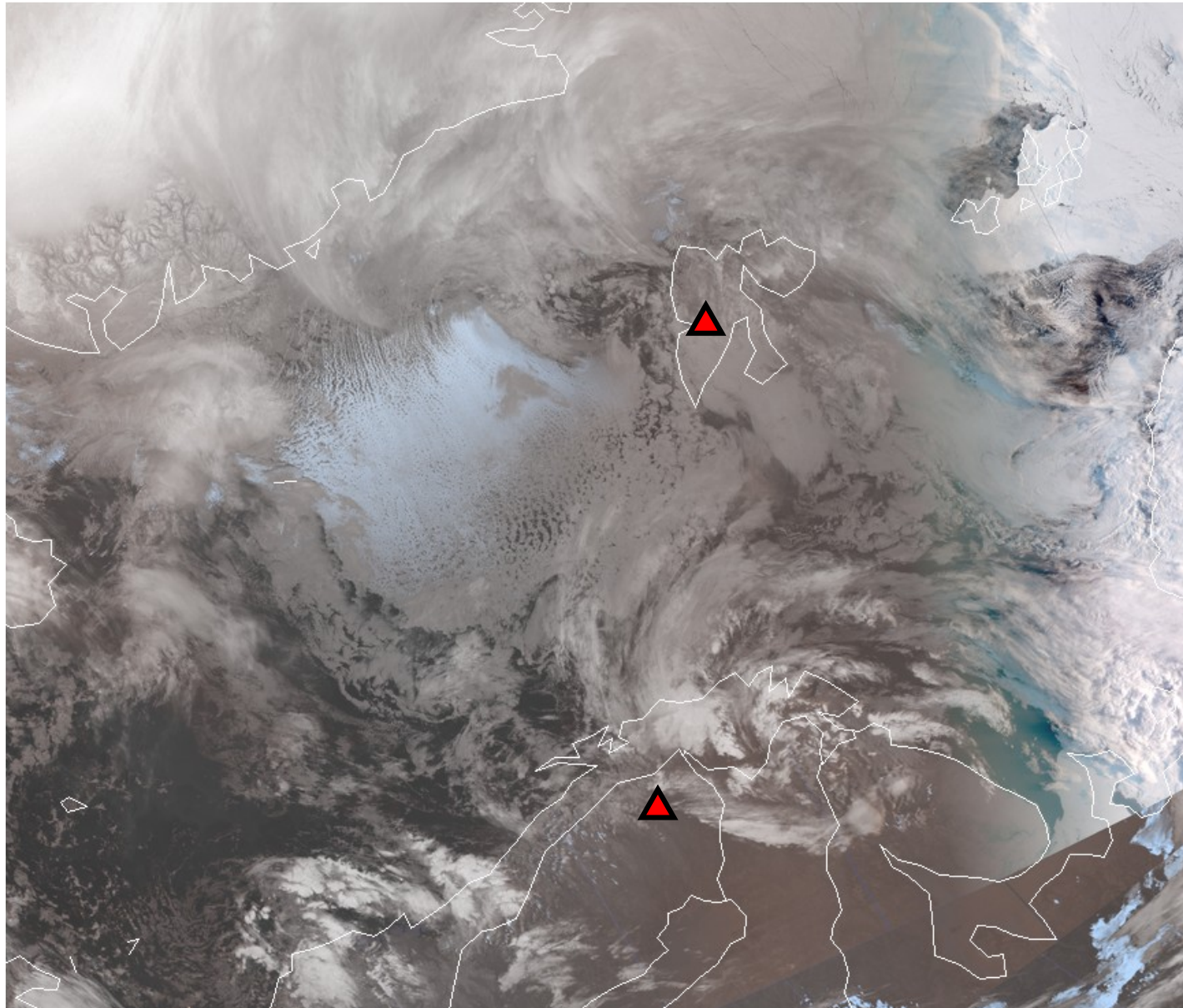
Init. 24/00:



Init. 24/12:



Satellite (4 UTC)



METAR / TAF

METAR

Current weather observation

The report was made **11** minutes ago, at **07:20**
UTC

Wind **7** kt from the **East**

Temperature **-4°C**

Humidity **93%**

Pressure **982** hPa

Visibility **10** km or more

Scattered clouds at a height of **2000** ft
Broken clouds at a height of **3500** ft

light snow

TAF

Forecast

Forecast valid from 25 at 06 UTC to 26 at 06
UTC

Wind **8** kt from the **East/Southeast**

Visibility **10** km or more

Few clouds at a height of **1000** ft
Broken clouds at a height of **3000** ft

Temporary
from 25 at 12 UTC to 25 at 18 UTC

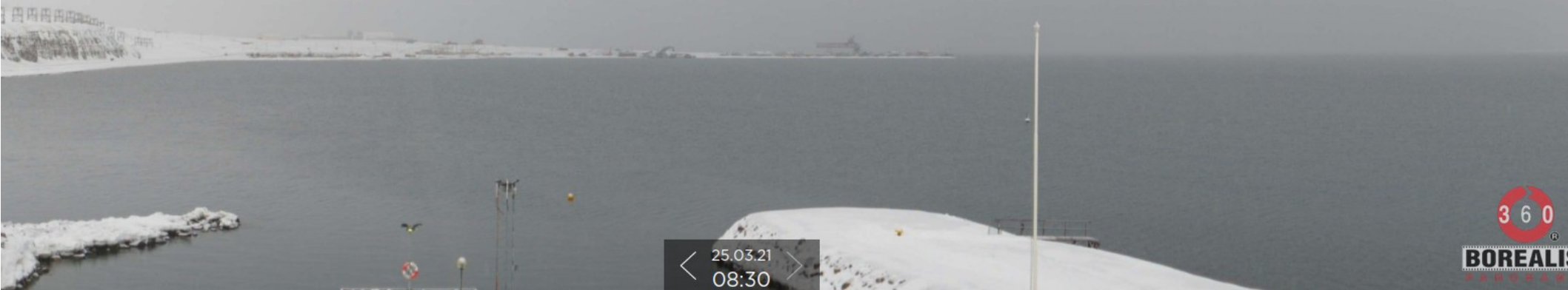
Visibility: **4000** m

at a height of **1200** ft

light snow

Webcam

BOREALIS PANORAMA PORT OF LONGYEARBYEN 360



< 25.03.21 >
08:30

