

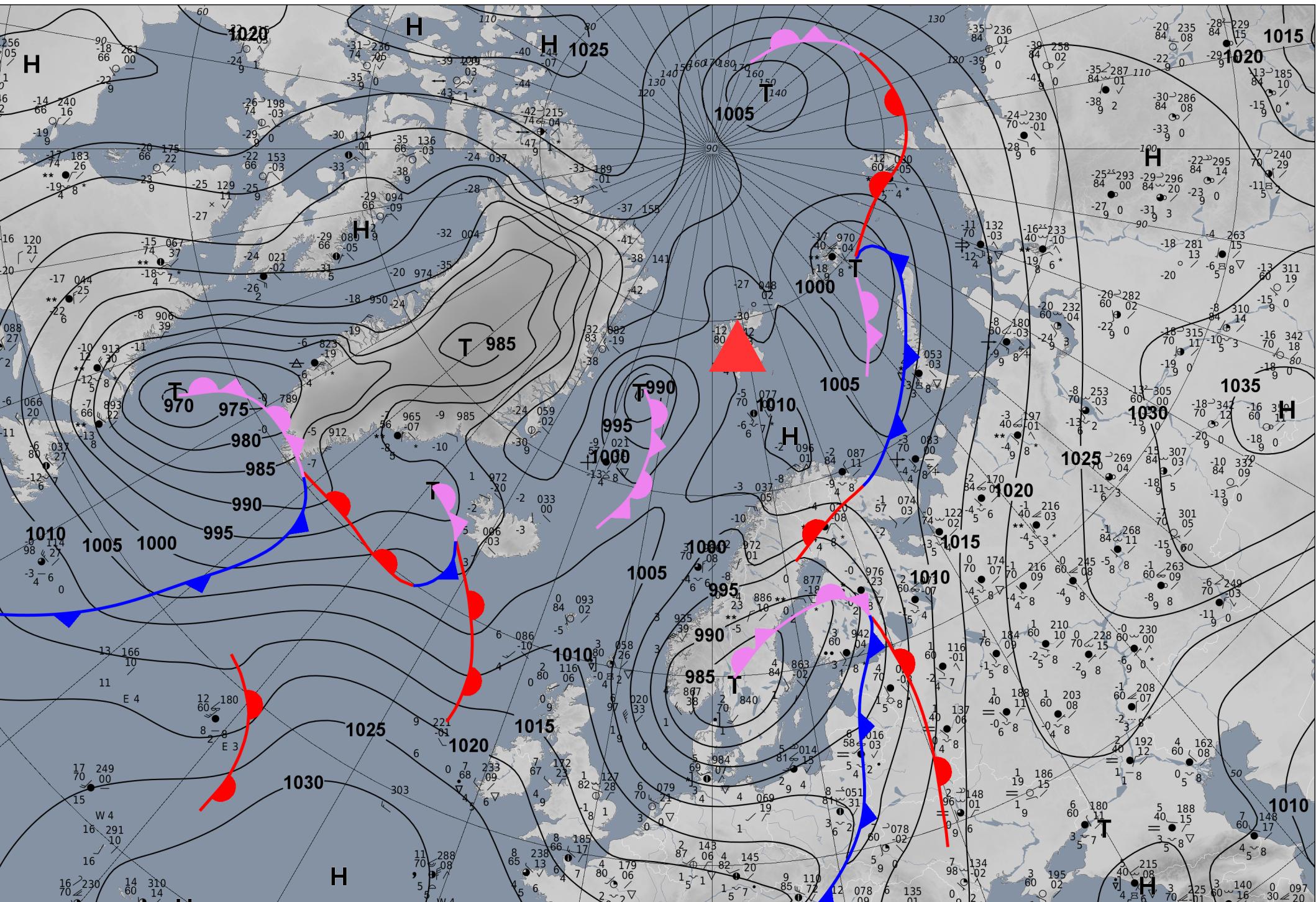
Weather briefing AFLUX

18.03.2019

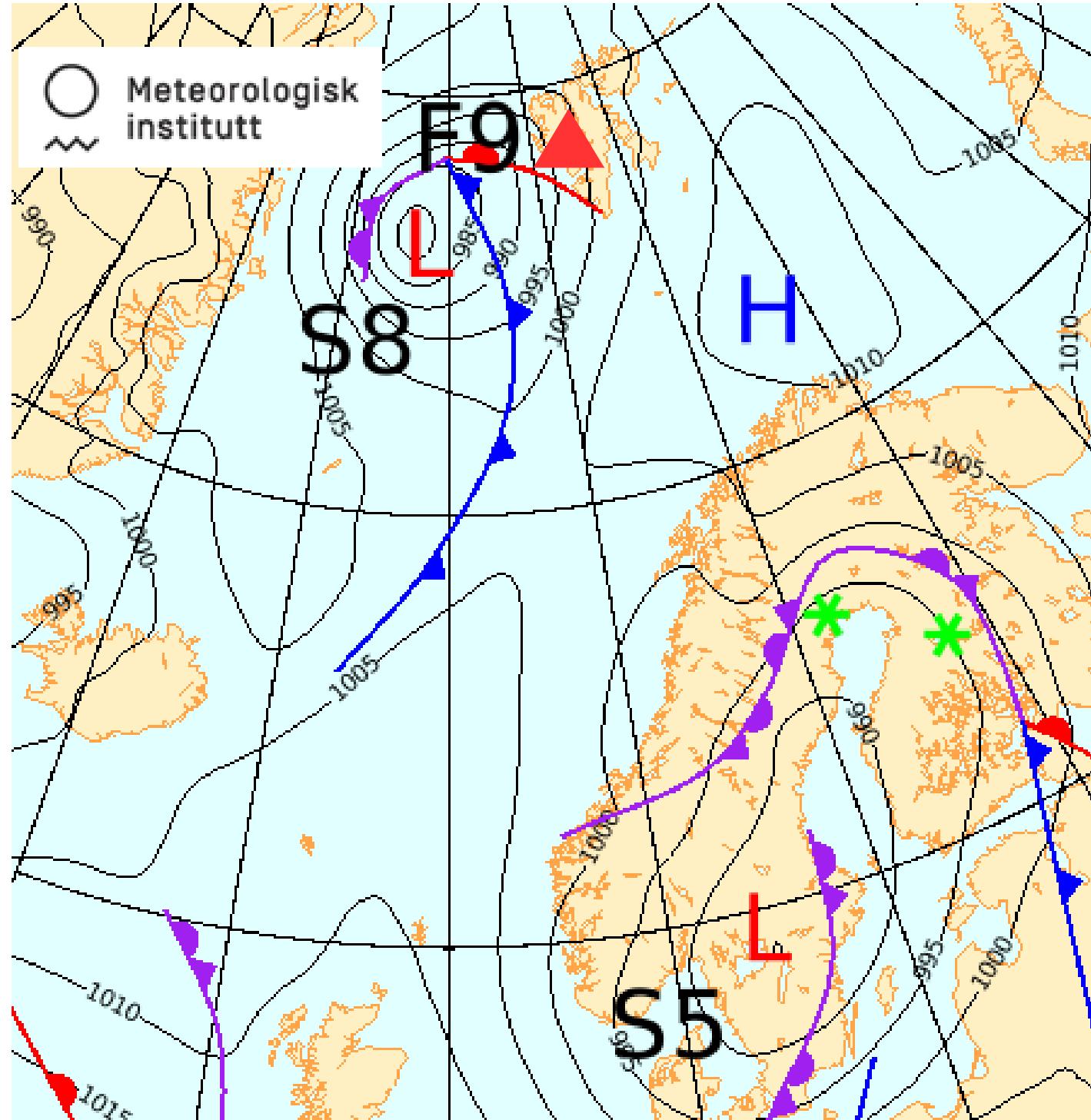
Today (Monday)

18.03.2019

Analysis (DWD) – 18.03.2019 / 0 UTC

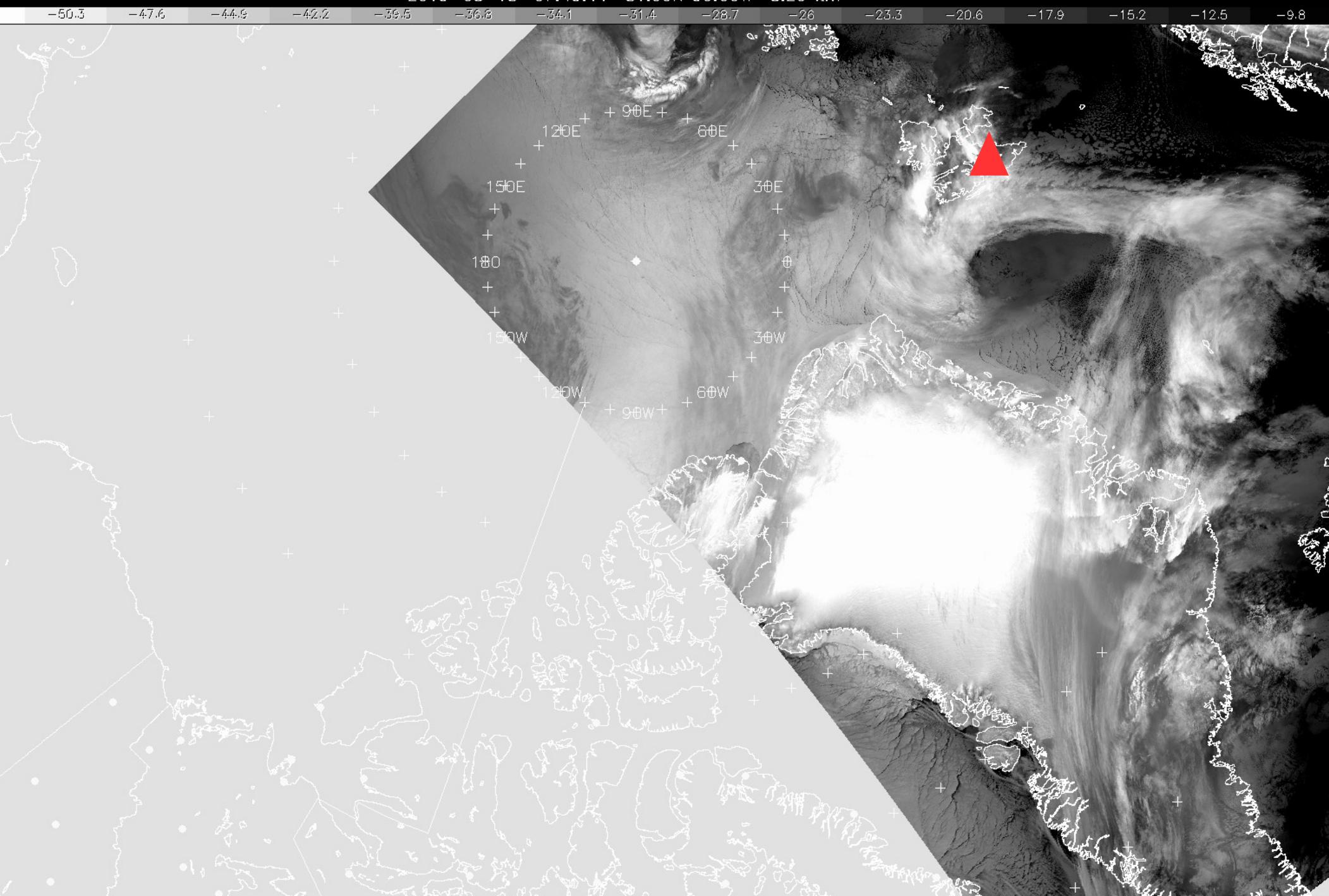


Analysis (Met No.) - 18.03.2019 / 06 UTC



Satellite Image – 18.03.2019 / 0749 UTC

YRB MSC/SMC Resolute
2019-03-18 HighArctic noaa-19 avhrr IR Ch 4 (10.8u)
07:49:11 81.00N 90.00W 3.20 km

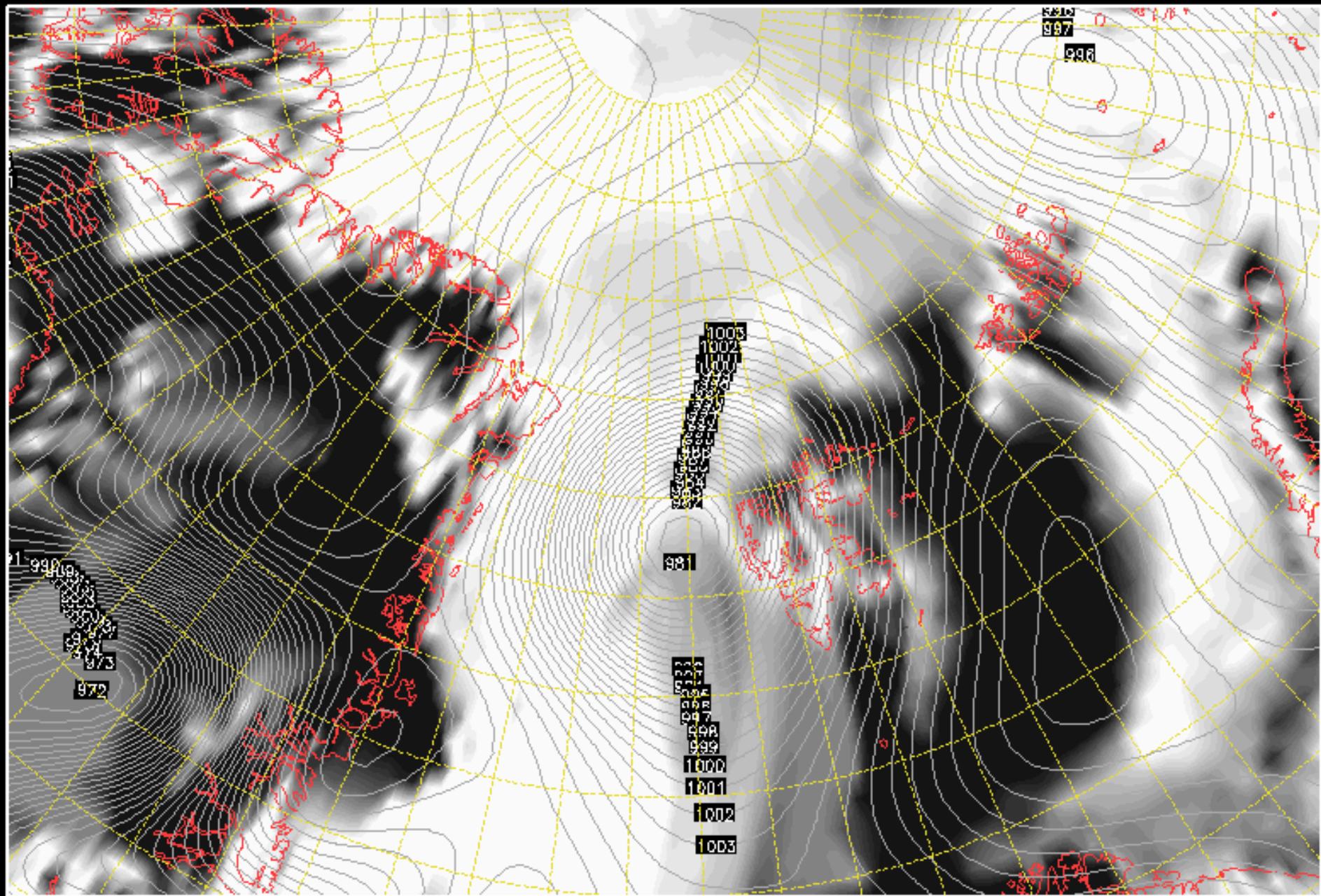


Low-level clouds + Surf. Pressure 12 UTC

Init : Mon,18MAR2019 00Z

Valid: Mon,18MAR2019 12Z

Bodendruck, Tiefe Wolken und Grenzschicht-Wolken in %

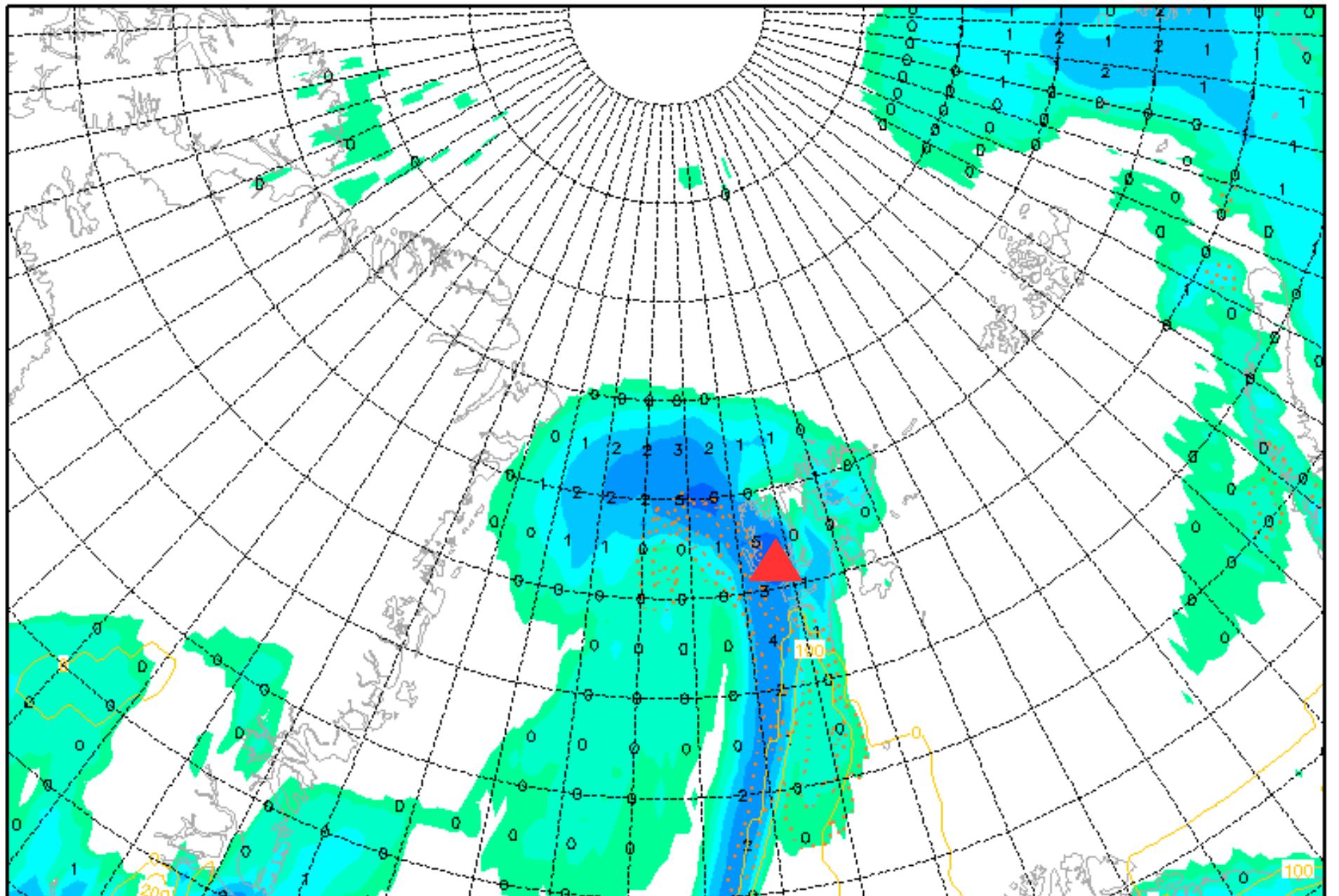


3h Precipitation 12 UTC

Init : Mon,18MAR2019 00Z

Valid: Mon,18MAR2019 12Z

3h-Nds in mm (rot=konvektiv) + 0°-Grenze in m

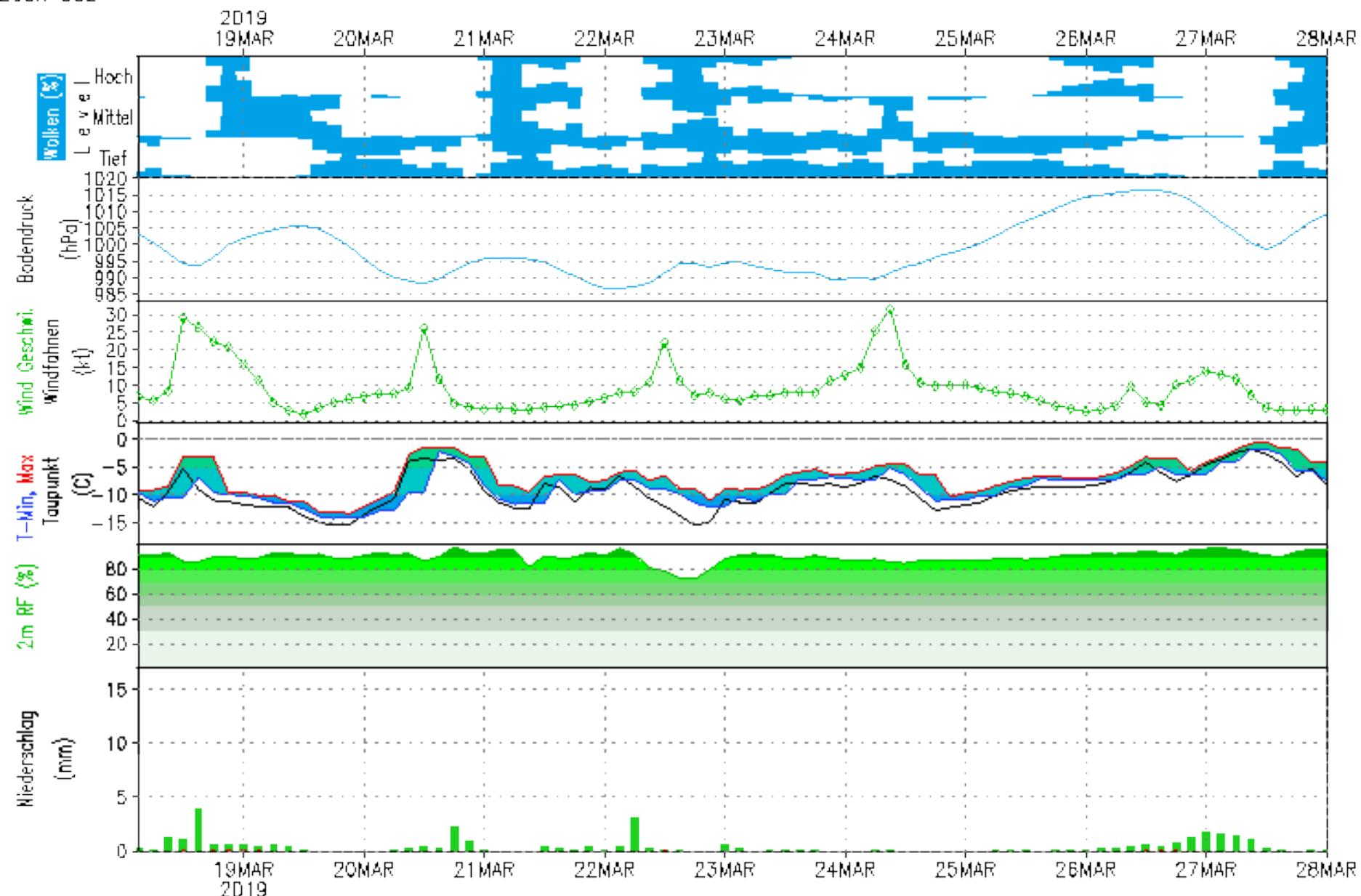


Meteogram (GFS) - Longyearbyen

GFS – Meteogramm

Lon: 15.63 Lat: 78.22 Hgt: 319m

Lauf: 00Z



Sonnenaufgang heute 05:09 UTC
Sonnenuntergang heute 17:05 UTC

Tomorrow (Tuseday)

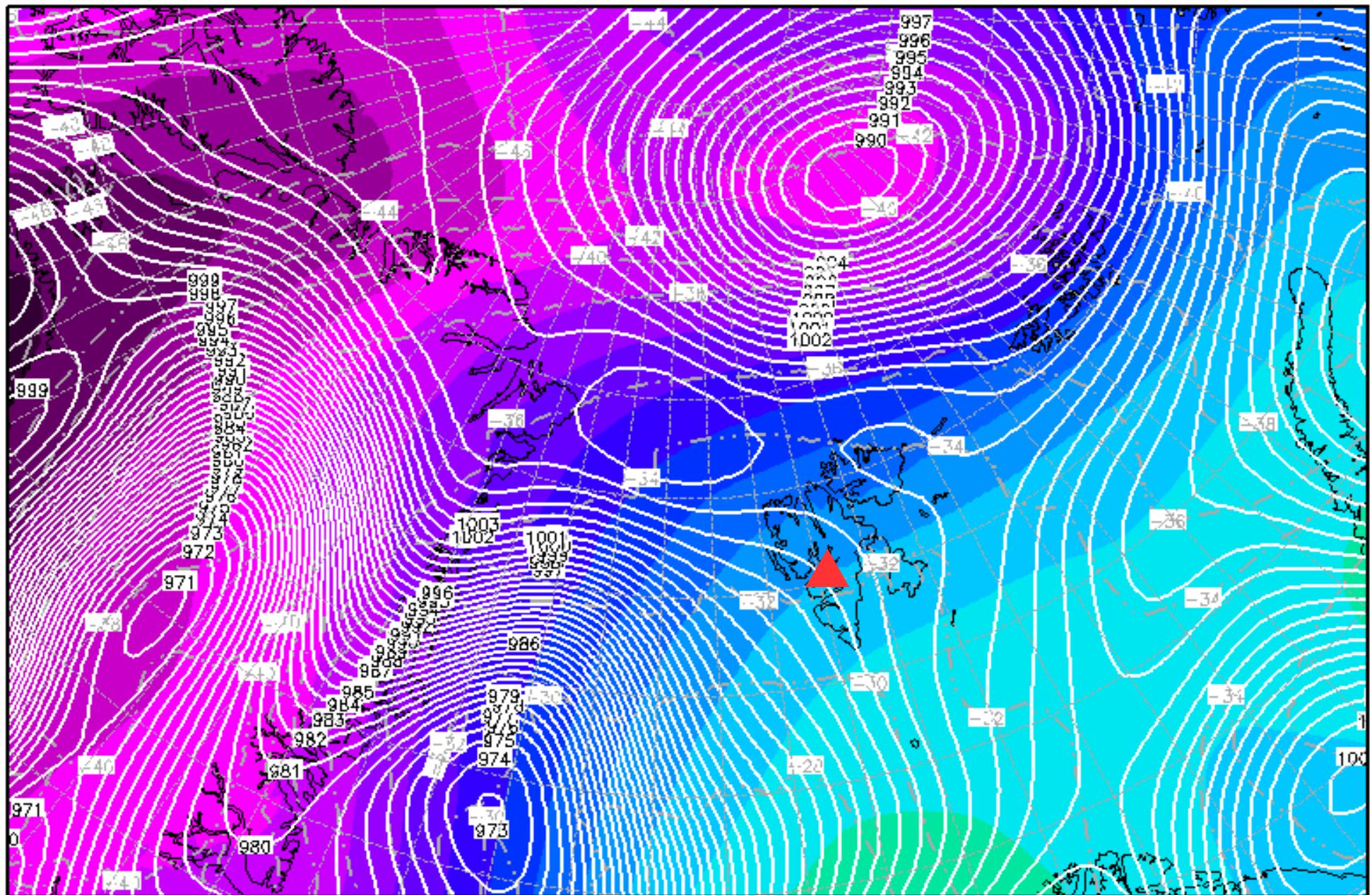
19.03.2019

500 hPa Geopot. + Surf. Pressure (19.03)

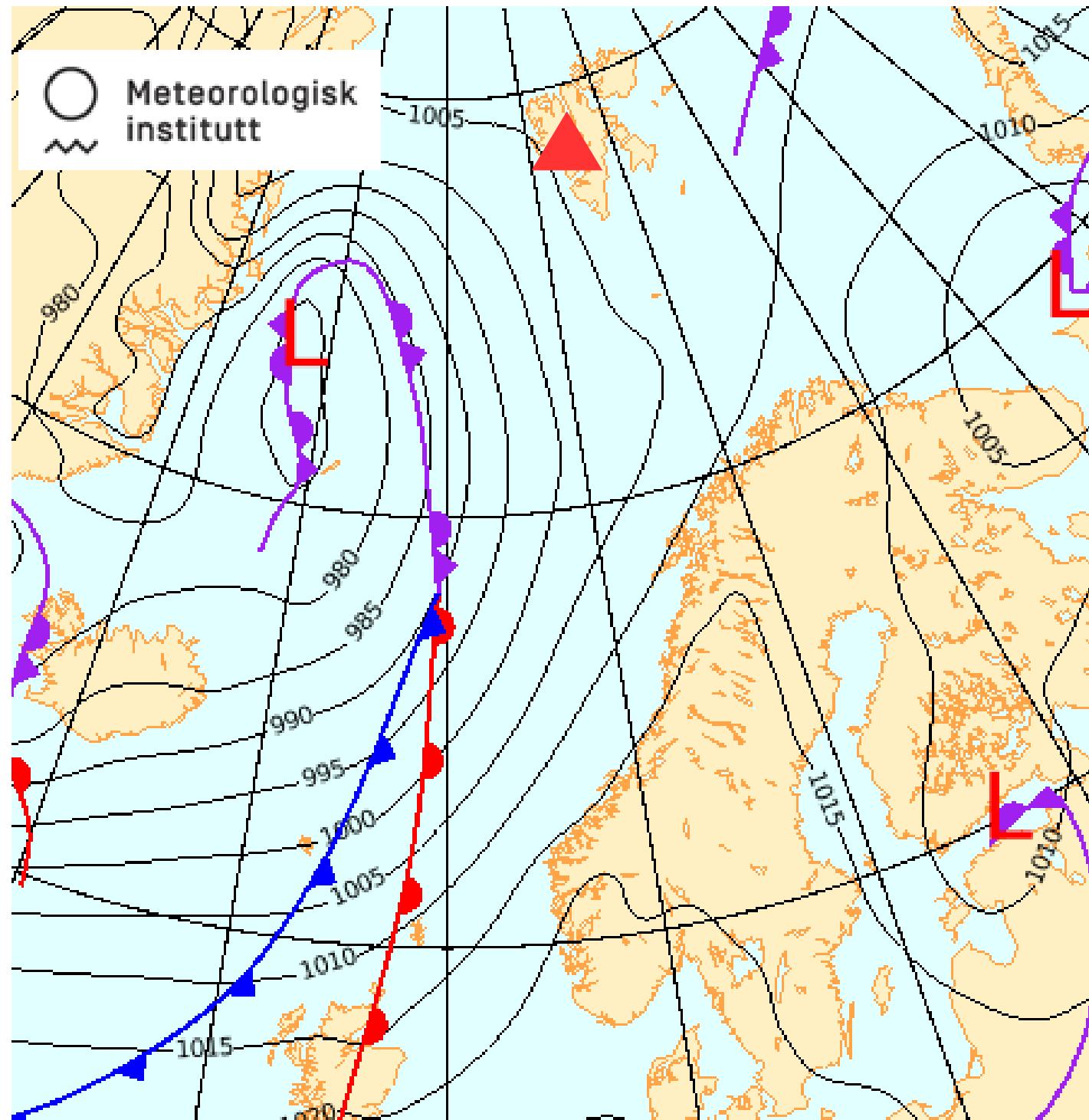
Init : Mon,18MAR2019 06Z

Valid: Tue,19MAR2019 12Z

500 hPa Geopot.(gpdm), T (C) und Bodendr. (hPa)



Analysis Forecast - 19.03.2019 / 12 UTC

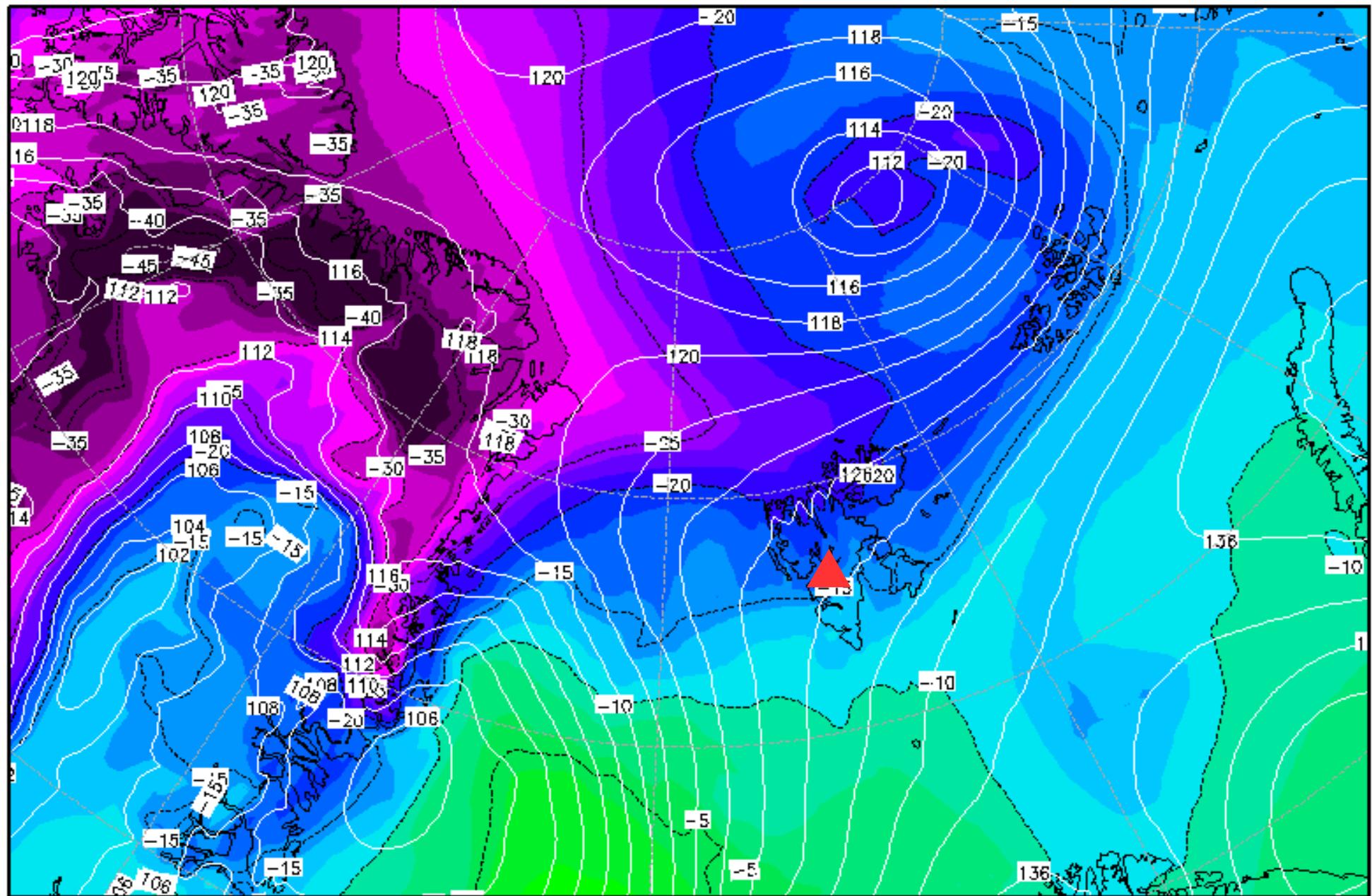


850 hPa Temperature (19.03 12UTC)

Init : Mon,18MAR2019 06Z

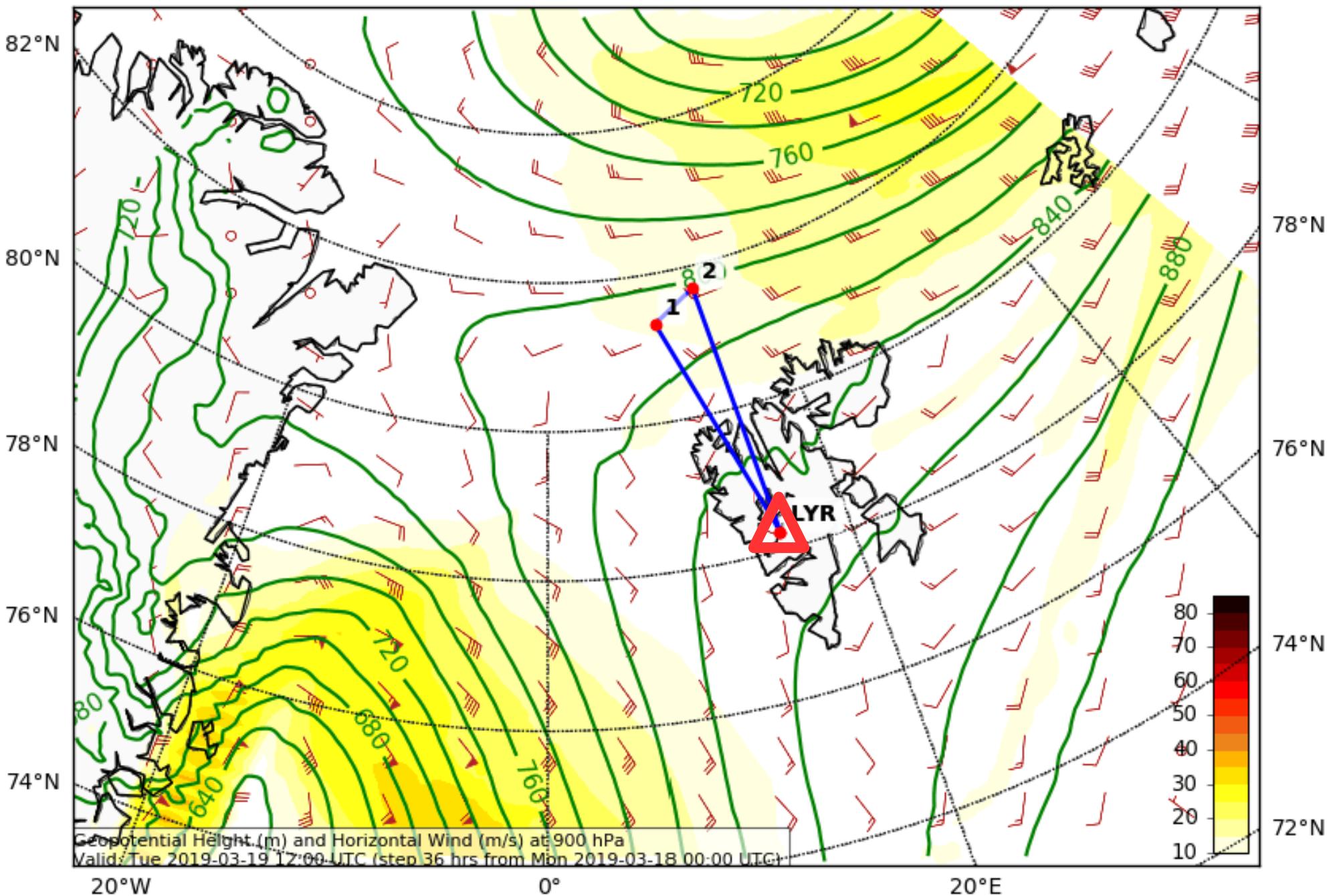
Valid: Tue,19MAR2019 12Z

850 hPa Geopot. (gpdm) und Temperatur (Grad C)



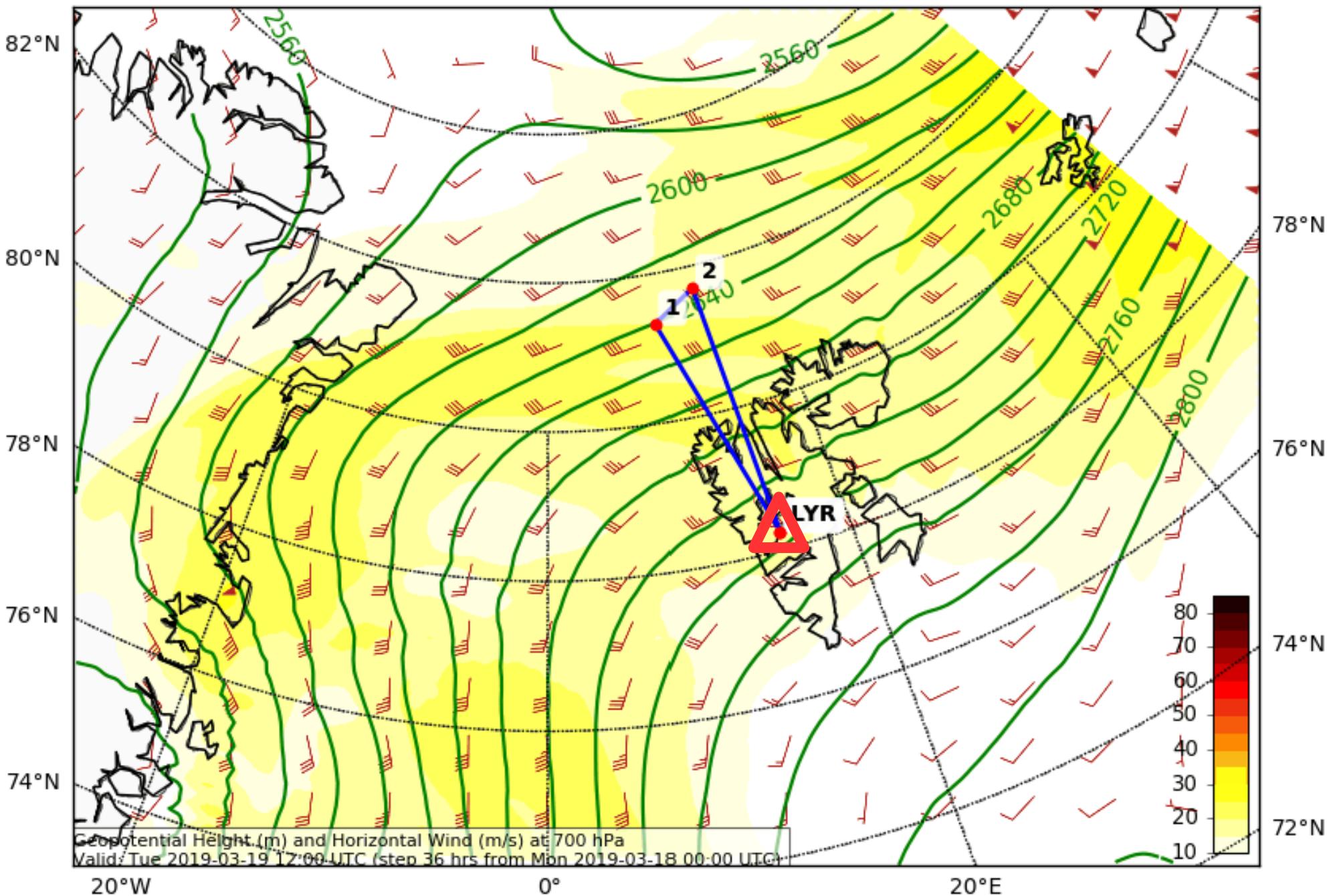
Wind 900hPa (19.03 12 UTC, ECMWF)

Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 900 (hPa)
Valid: Tue 2019-03-19 12:00 UTC (step 36 hrs from Mon 2019-03-18 00:00 UTC)



Wind 700hPa (19.03 12 UTC, ECMWF)

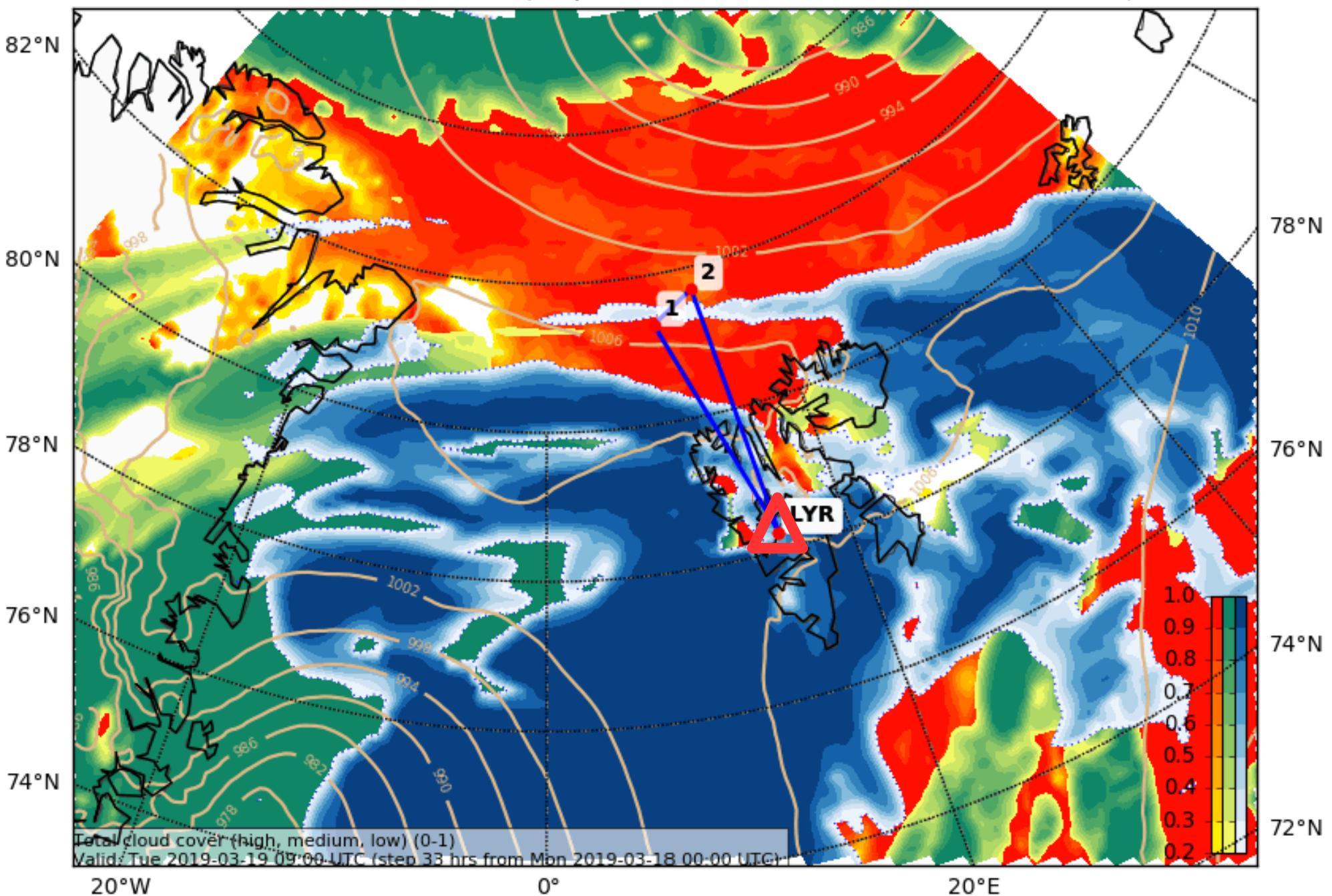
Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 700 (hPa)
Valid: Tue 2019-03-19 12:00 UTC (step 36 hrs from Mon 2019-03-18 00:00 UTC)



Cloud Cover (19.03 09 UTC, ECMWF)

Cloud Cover (0-1) (Total Cloud Cover)

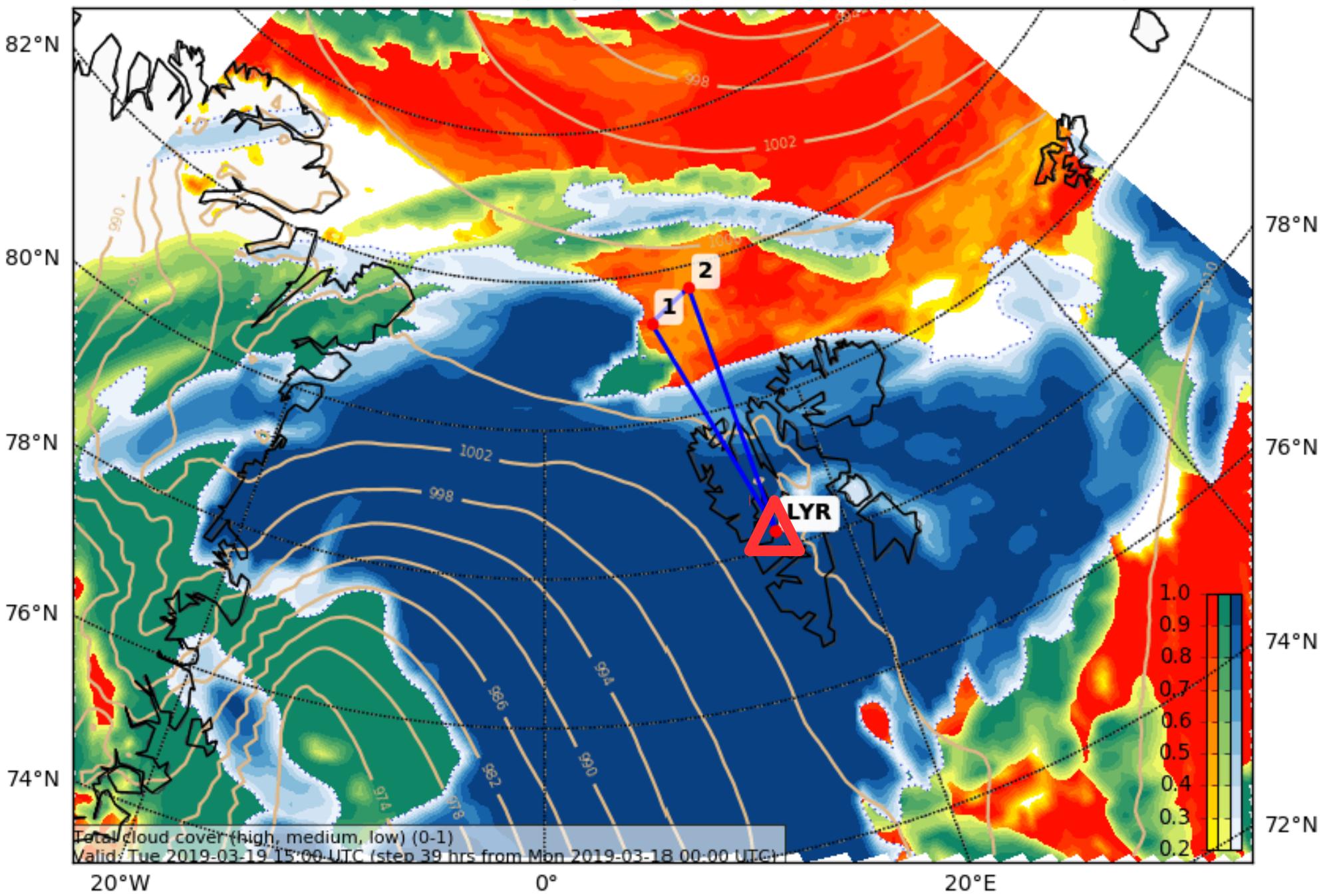
Valid: Tue 2019-03-19 09:00 UTC (step 33 hrs from Mon 2019-03-18 00:00 UTC)



Cloud Cover (19.03 09 UTC, ECMWF)

Cloud Cover (0-1) (Total Cloud Cover)

Valid: Tue 2019-03-19 15:00 UTC (step 39 hrs from Mon 2019-03-18 00:00 UTC)



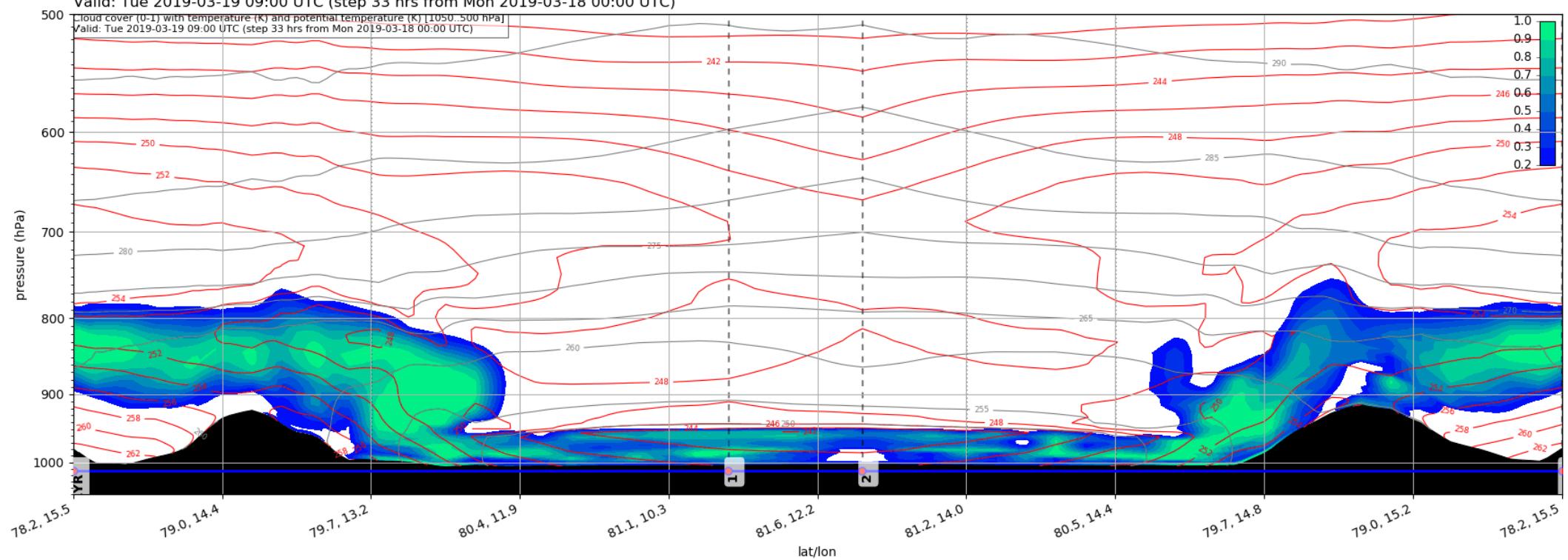
Clouds Cross-Section (19.03 09 UTC, ECMWF)

Cloud Cover (0-1) Vertical Section

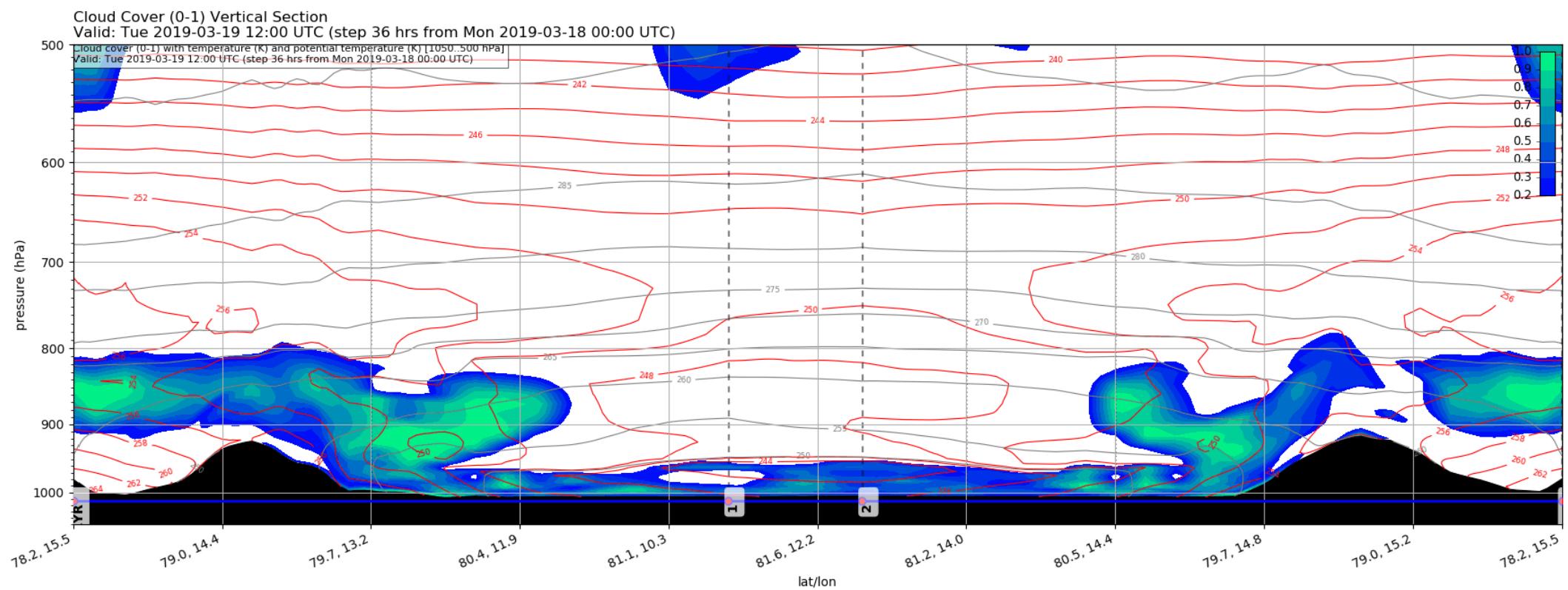
Valid: Tue 2019-03-19 09:00 UTC (step 33 hrs from Mon 2019-03-18 00:00 UTC)

Cloud cover (0-1) with temperature (K) and potential temperature (K) [1050..500 hPa]

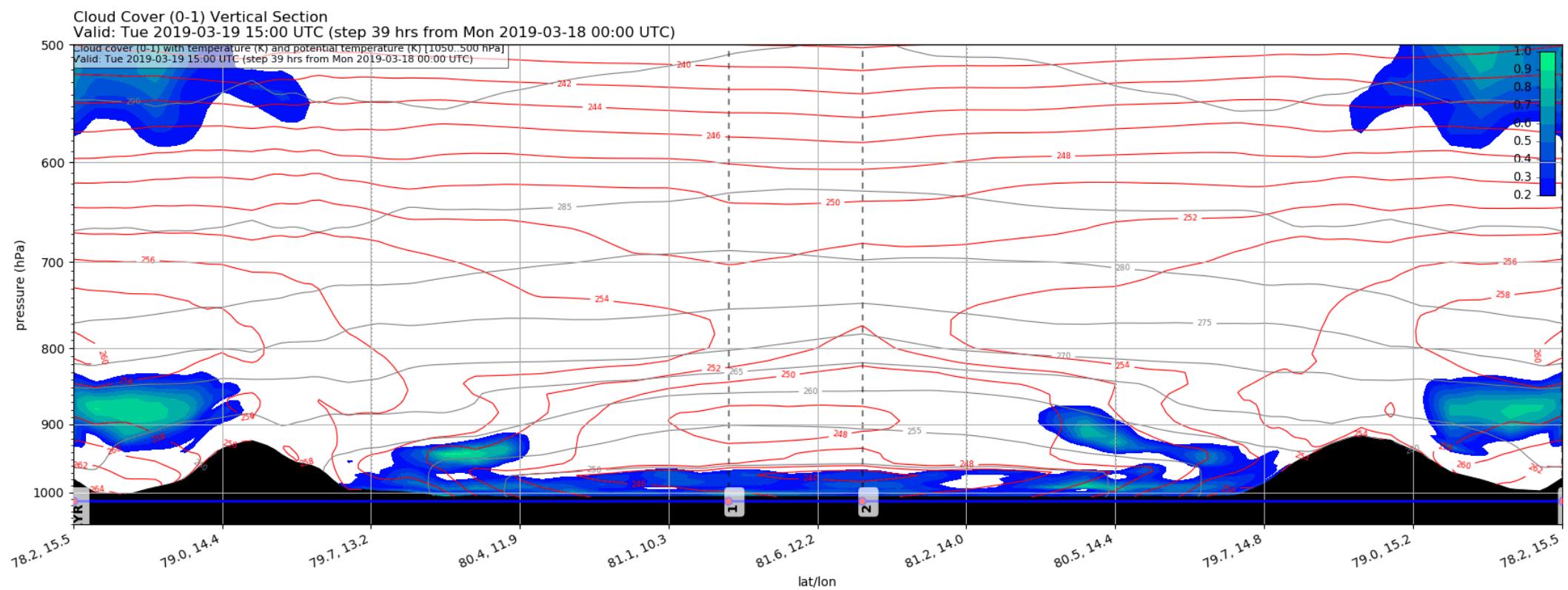
Valid: Tue 2019-03-19 09:00 UTC (step 33 hrs from Mon 2019-03-18 00:00 UTC)



Clouds Cross-Section (19.03 12 UTC, ECMWF)



Clouds Cross-Section (19.03 15 UTC, ECMWF)



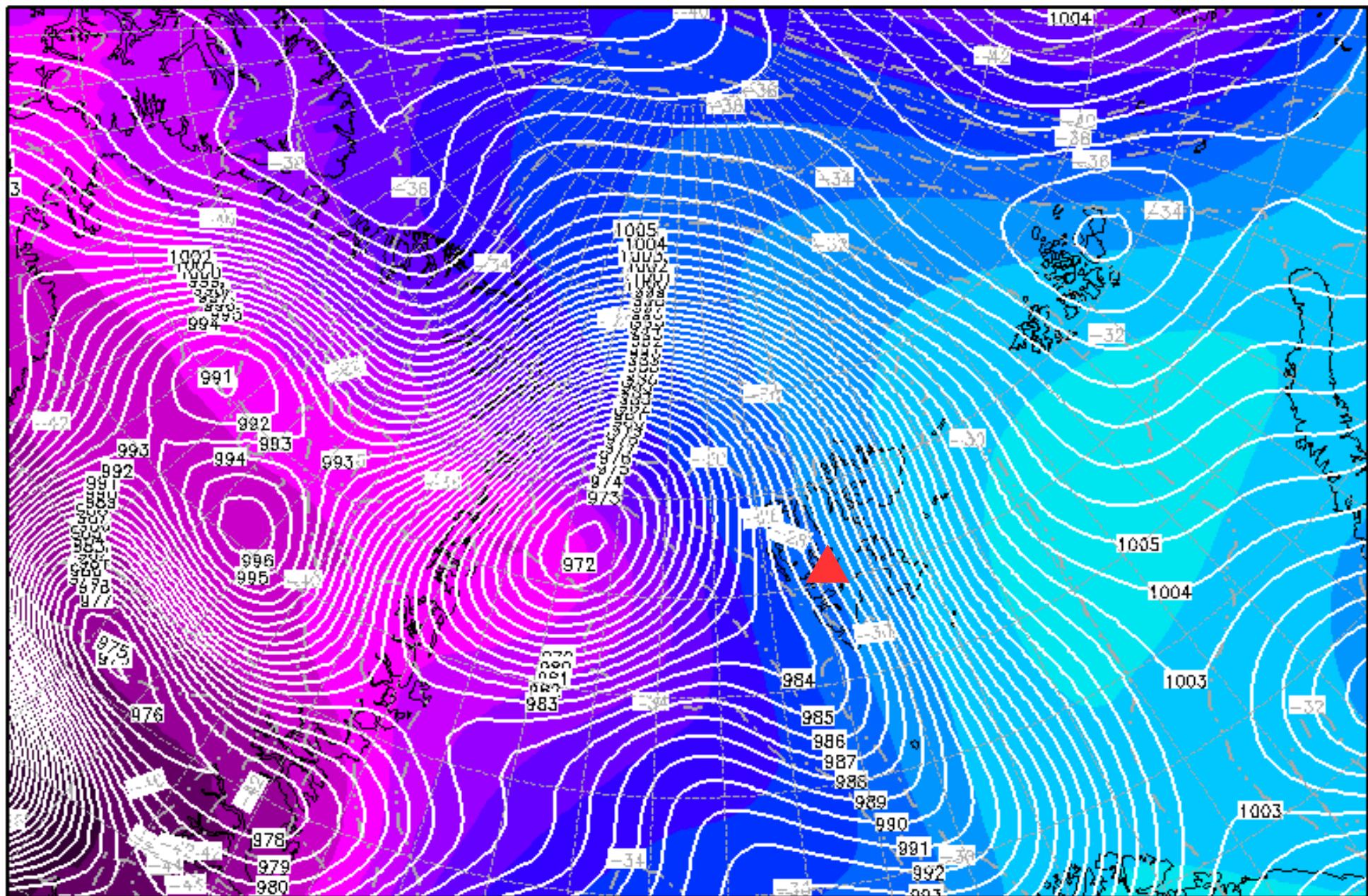
20.03.2019 (Wednesday)

500 hPa Geopot. + Surf. Pressure (20.03 12UTC)

Init : Mon,18MAR2019 06Z

Valid: Wed,20MAR2019 12Z

500 hPa Geopot.(gpdm), T (C) und Bodendr. (hPa)

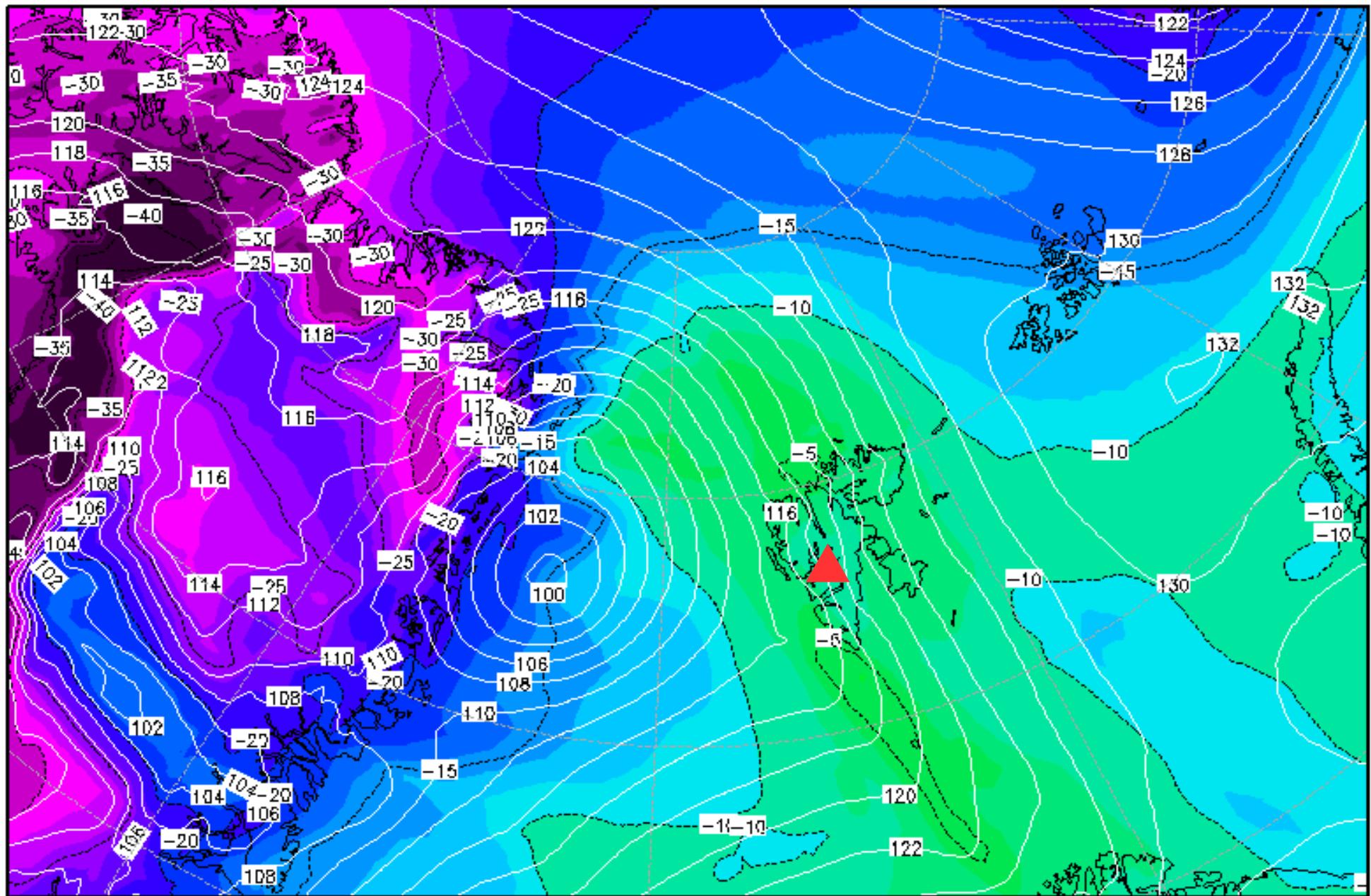


850 hPa Temperature (20.03 12UTC)

Init : Mon,18MAR2019 06Z

Valid: Wed,20MAR2019 12Z

850 hPa Geopot. (gpdm) und Temperatur (Grad C)

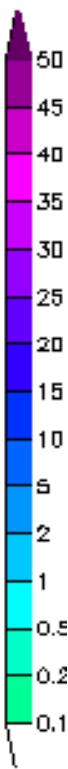
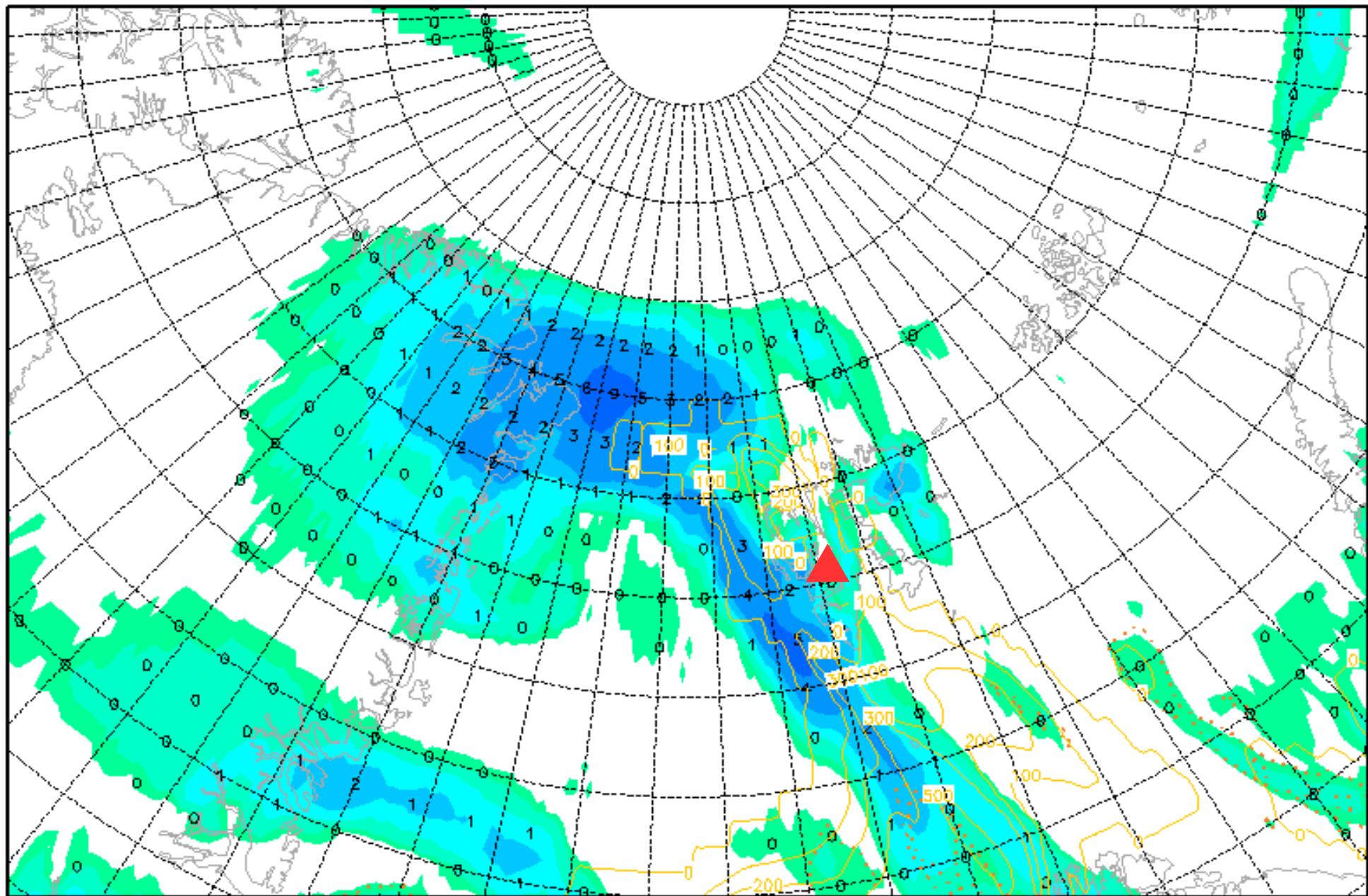


3h Precipitation (20.03 12UTC)

Init : Mon,18MAR2019 06Z

Valid: Wed,20MAR2019 12Z

3h-Nds in mm (rot=konvektiv) + 0°-Grenze in m



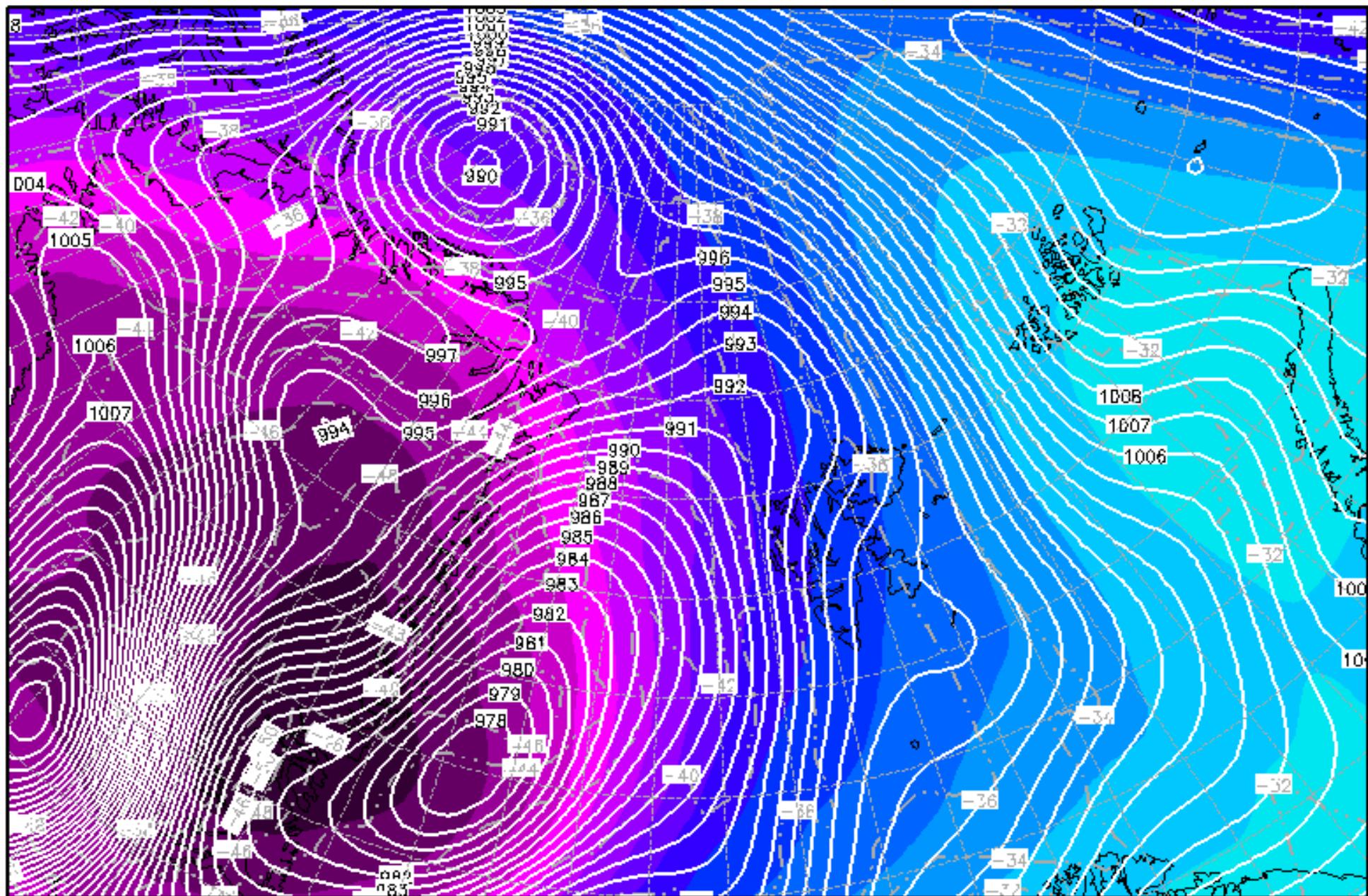
21.03.2019 (Thursday)

500 hPa Geopot. + Surf. Pressure (21.03 12UTC)

Init : Mon,18MAR2019 06Z

Valid: Thu,21MAR2019 12Z

500 hPa Geopot.(gpdm), T (C) und Bodendr. (hPa)



Cloud Cover (21.03 12 UTC, ECMWF)

Cloud Cover (0-1) (Total Cloud Cover)

Valid: Thu 2019-03-21 12:00 UTC (step 84 hrs from Mon 2019-03-18 00:00 UTC)

