

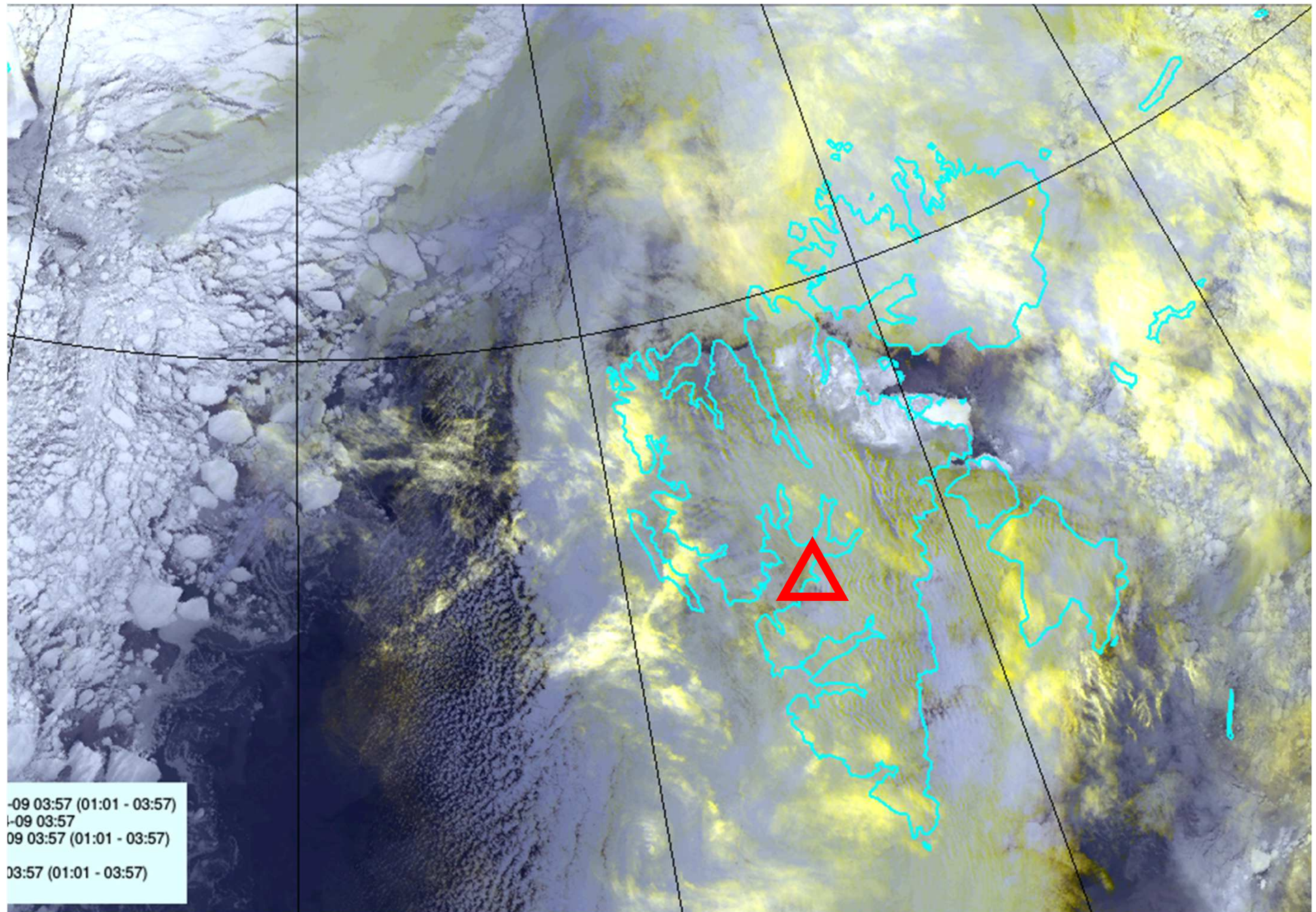
# Weather briefing

## AFLUX

09/04/2019

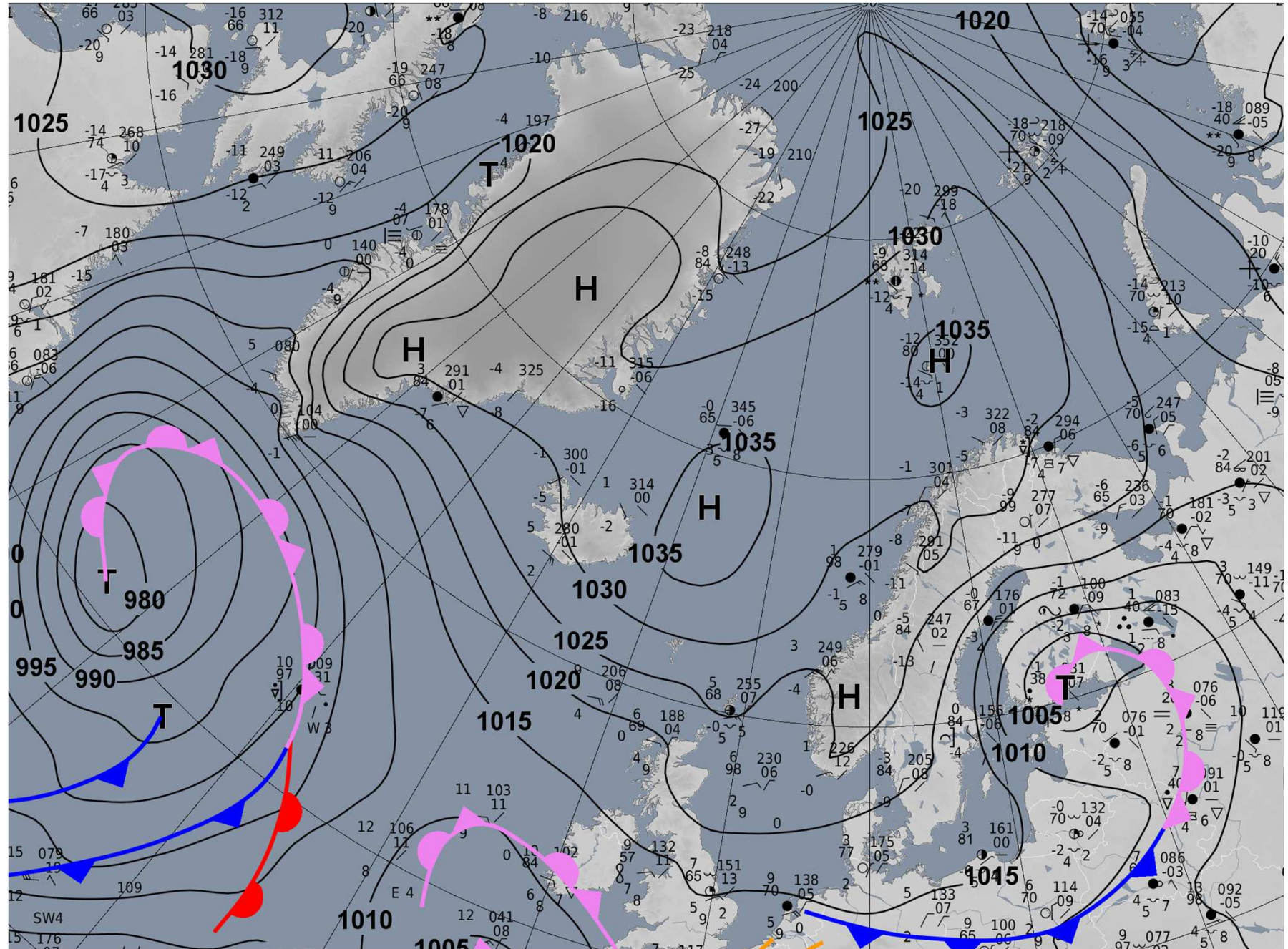
Tuesday, 09/04/2019

Satellite picture – 09/04, 03:57 UTC



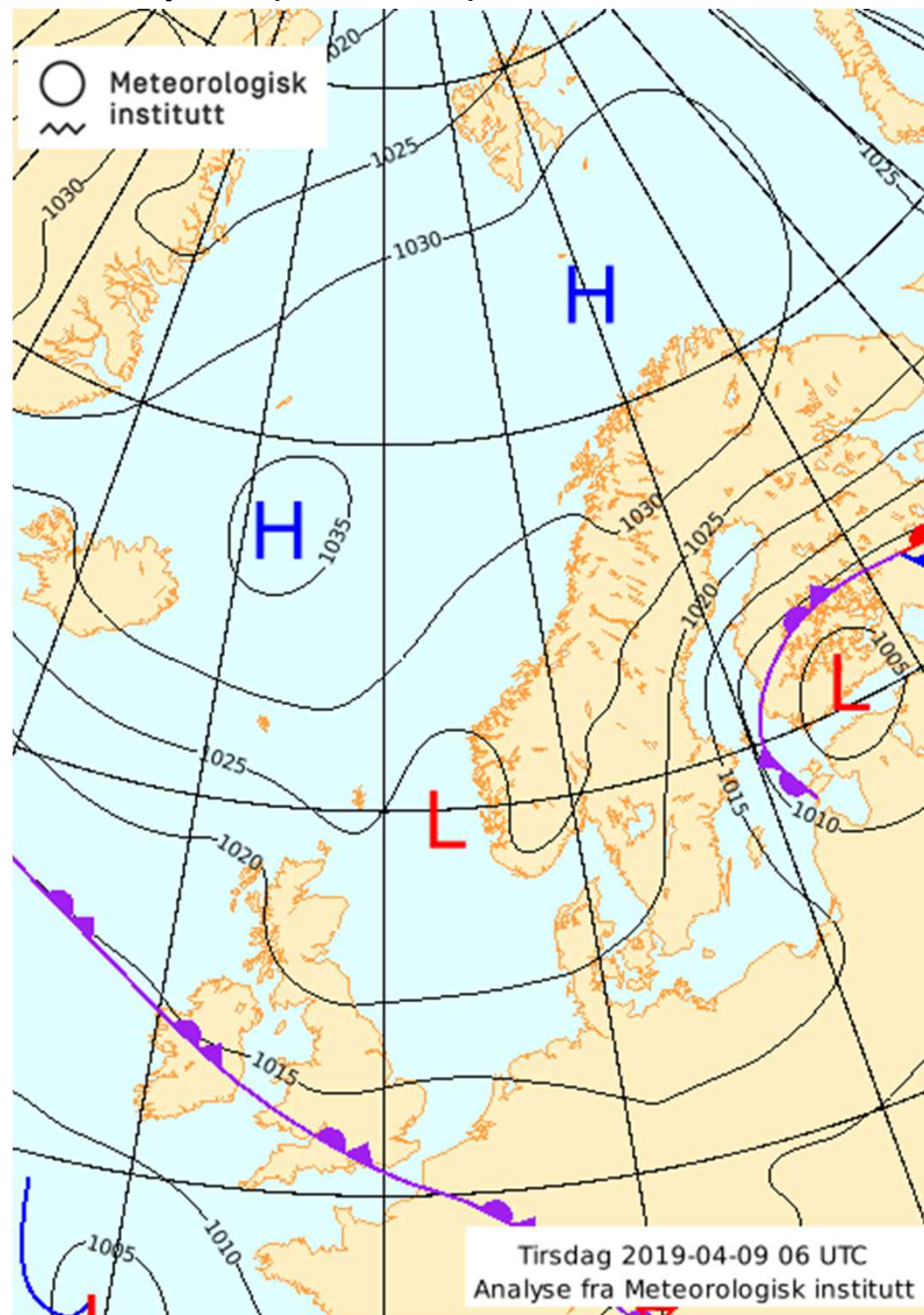


# Analysis (DWD) 09/04, 00 UTC





## Analysis (MetNo) 09/04, 06 UTC



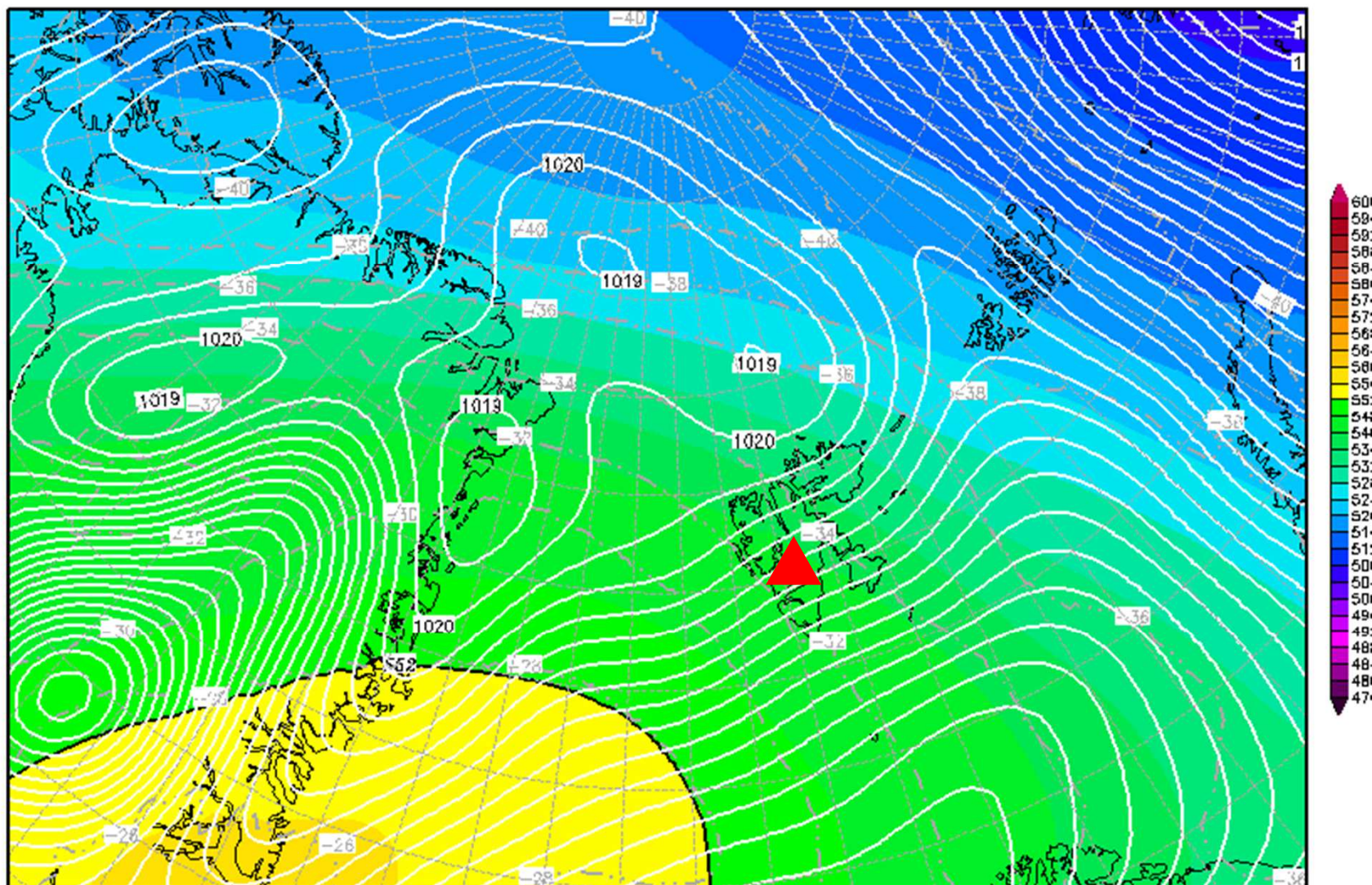


# 500hPa & Surface Pressure 09/04, 12 UTC

Init : Tue,09APR2019 06Z

Valid: Tue,09APR2019 12Z

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



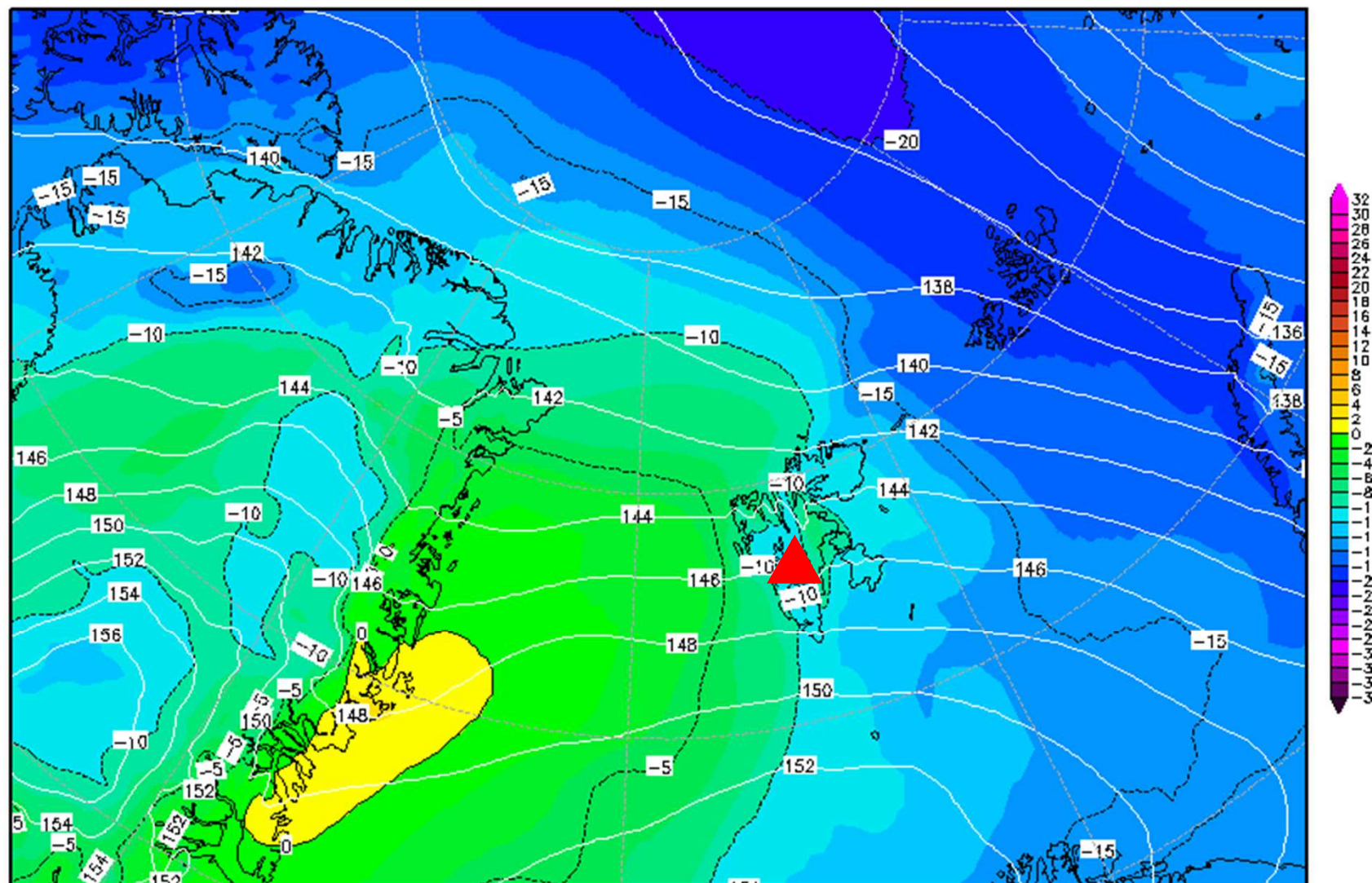


# 850hPa & Temperature 09/04, 12 UTC

Init : Tue,09APR2019 06Z

Valid: Tue,09APR2019 12Z

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



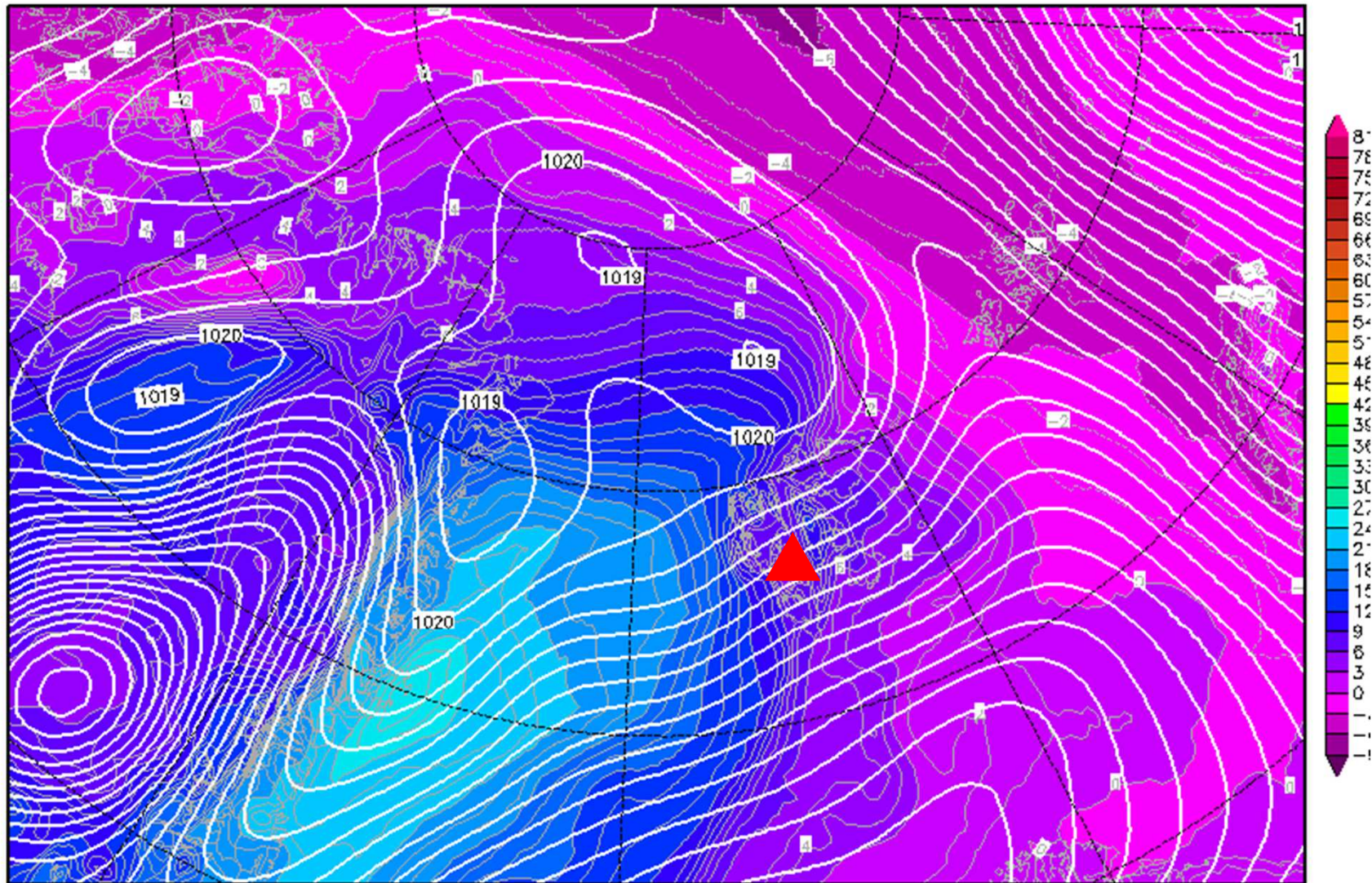


# 850hPa & Equivalent potential temperature 09/04, 12 UTC

Init : Tue,09APR2019 06Z

Valid: Tue,09APR2019 12Z

*Bodendruck (hPa) und 850 hPa Aeq.Pot.T. (Grad C)*



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

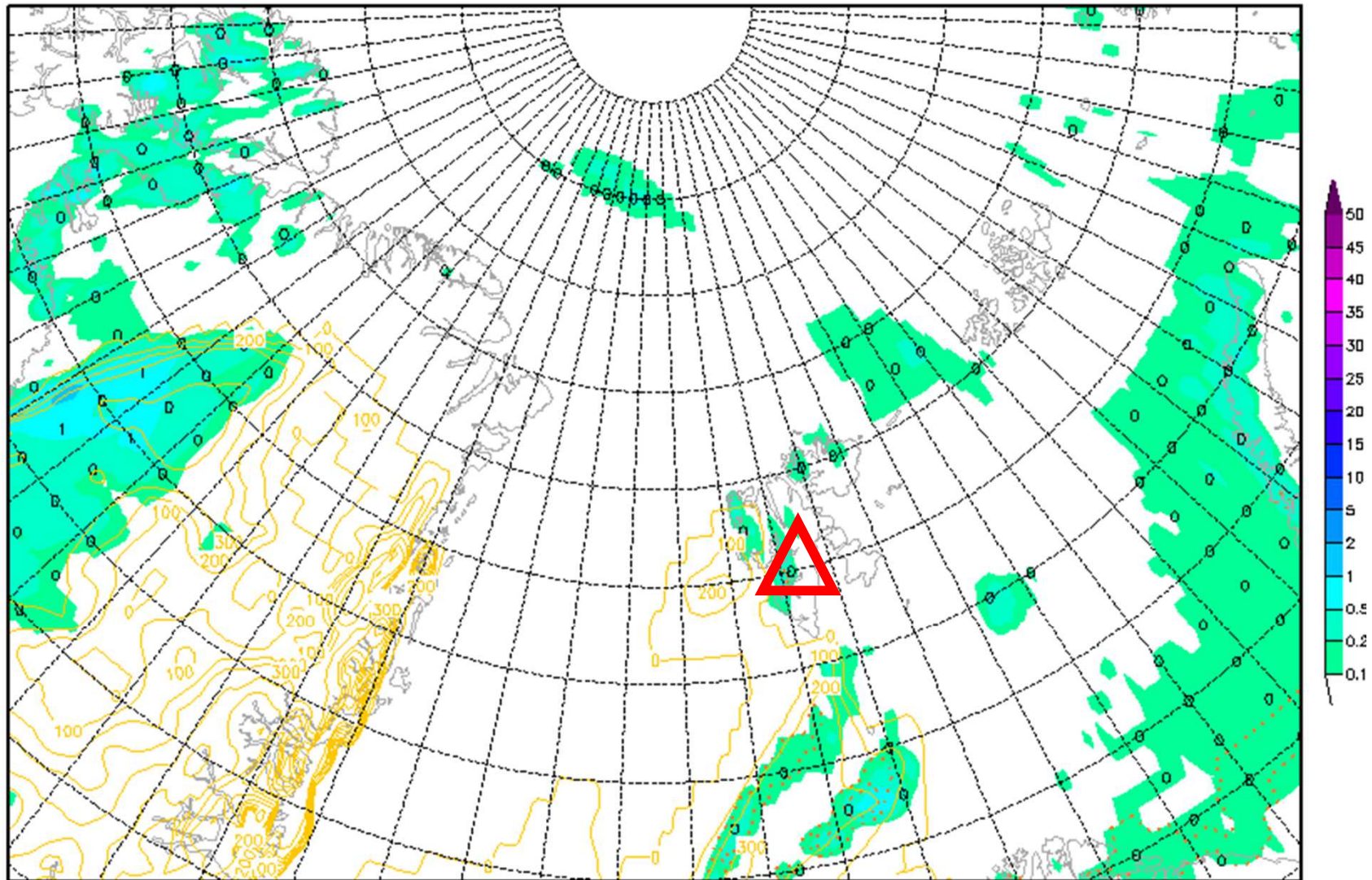


## 3h Prec. – GFS 09/04, 12-15 UTC

Init : Tue,09APR2019 06Z

Valid: Tue,09APR2019 15Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

## Latest METAR & TAF – 09/04

**METAR:** ENSB 091520Z 23015KT 9999 FEW010 BKN025 M00/M05  
Q1022 RMK WIND 1400FT 24019KT

**TAF:** ENSB 0912/1012 24012KT 9999 FEW010 BKN020  
TEMPO 0912/0921 VRB05KT  
TEMPO 0921/1003 25022KT  
TEMPO 1003/1012 VRB05KT



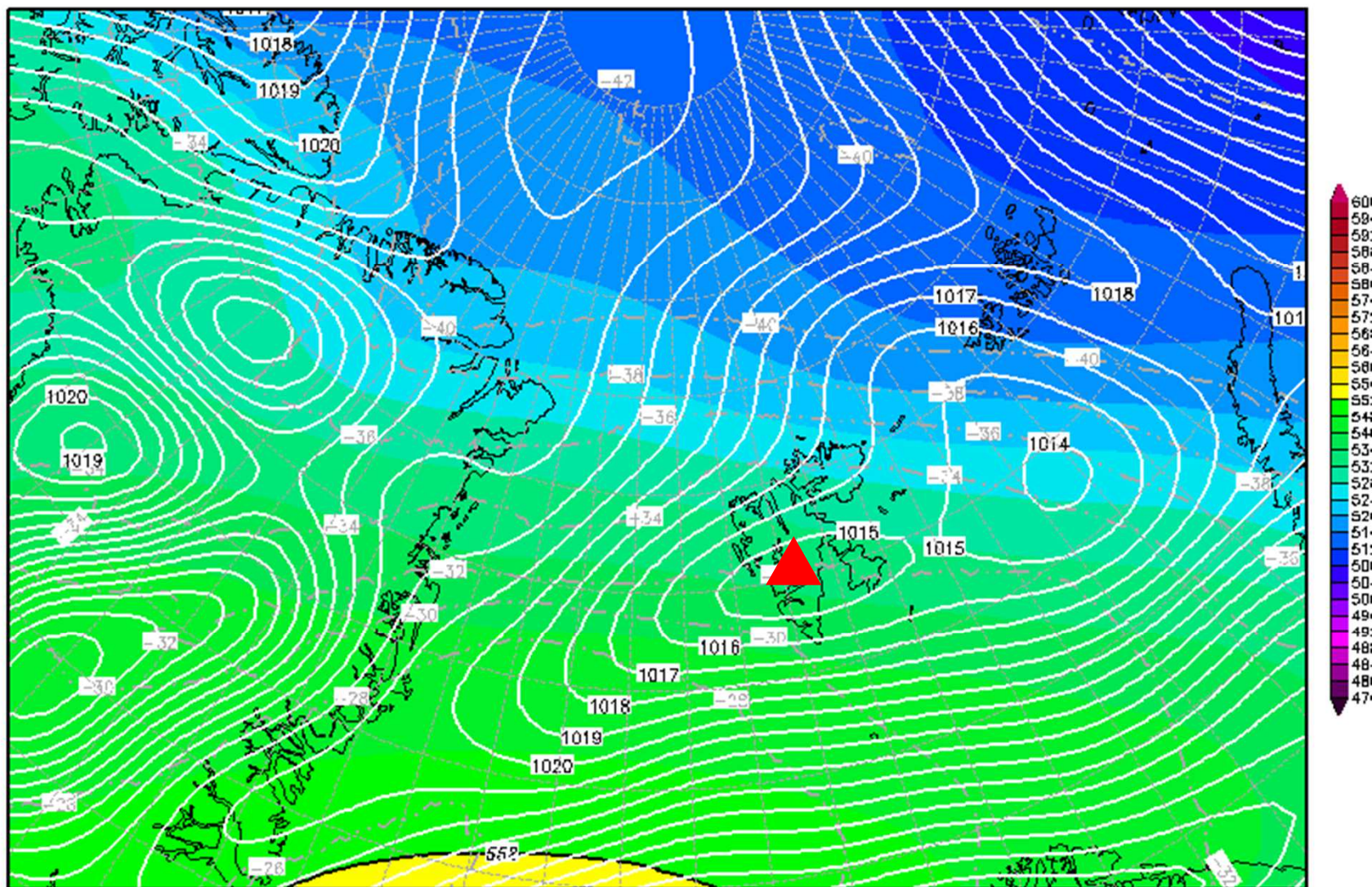
Wednesday, 10/04/2019

# 500hPa & Surface Pressure 10/04, 12 UTC

Init : Tue,09APR2019 12Z

Valid: Wed,10APR2019 12Z

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



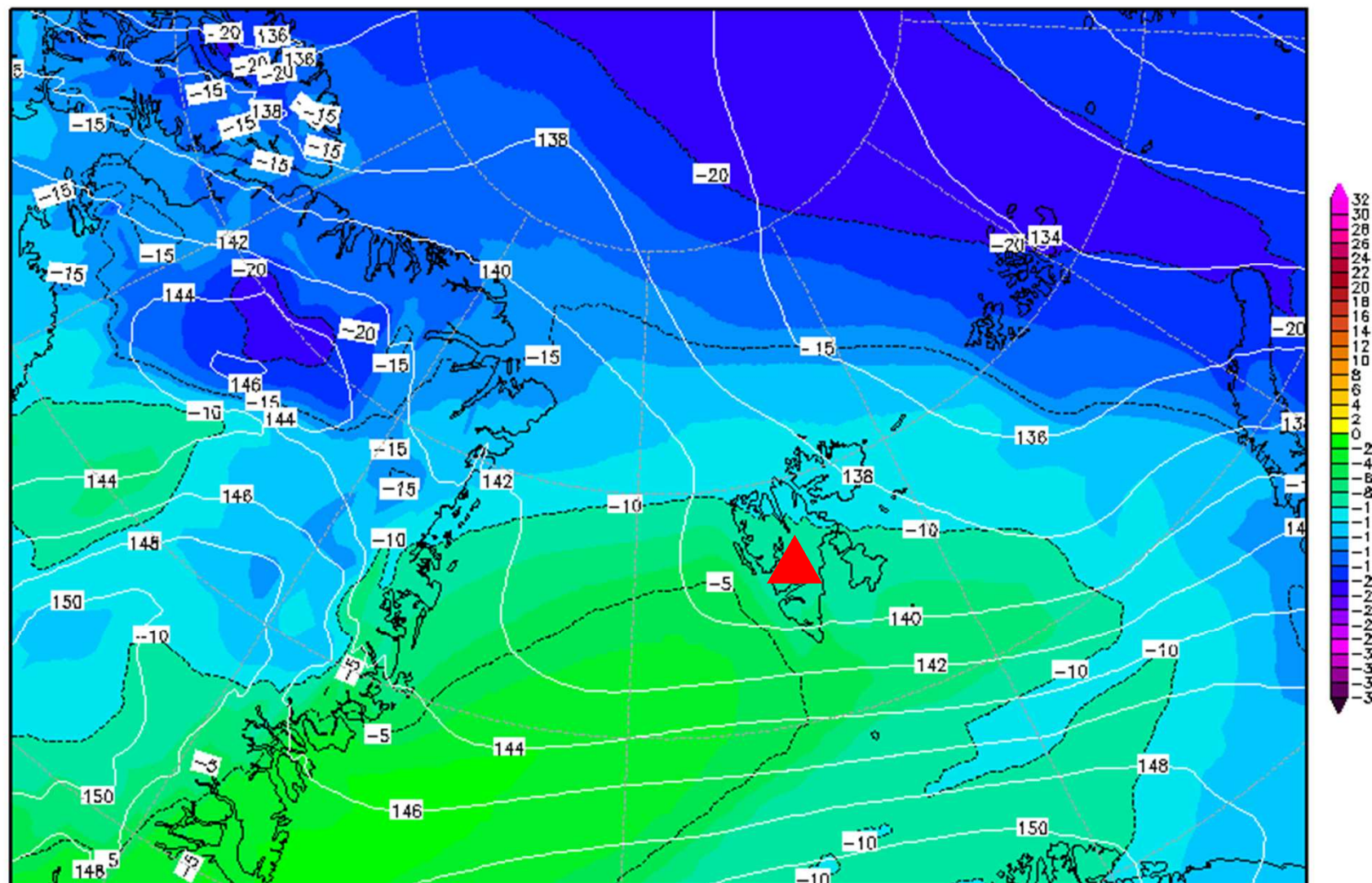


# 850hPa & Temperature 10/04, 12 UTC

Init : Tue,09APR2019 12Z

Valid: Wed,10APR2019 12Z

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

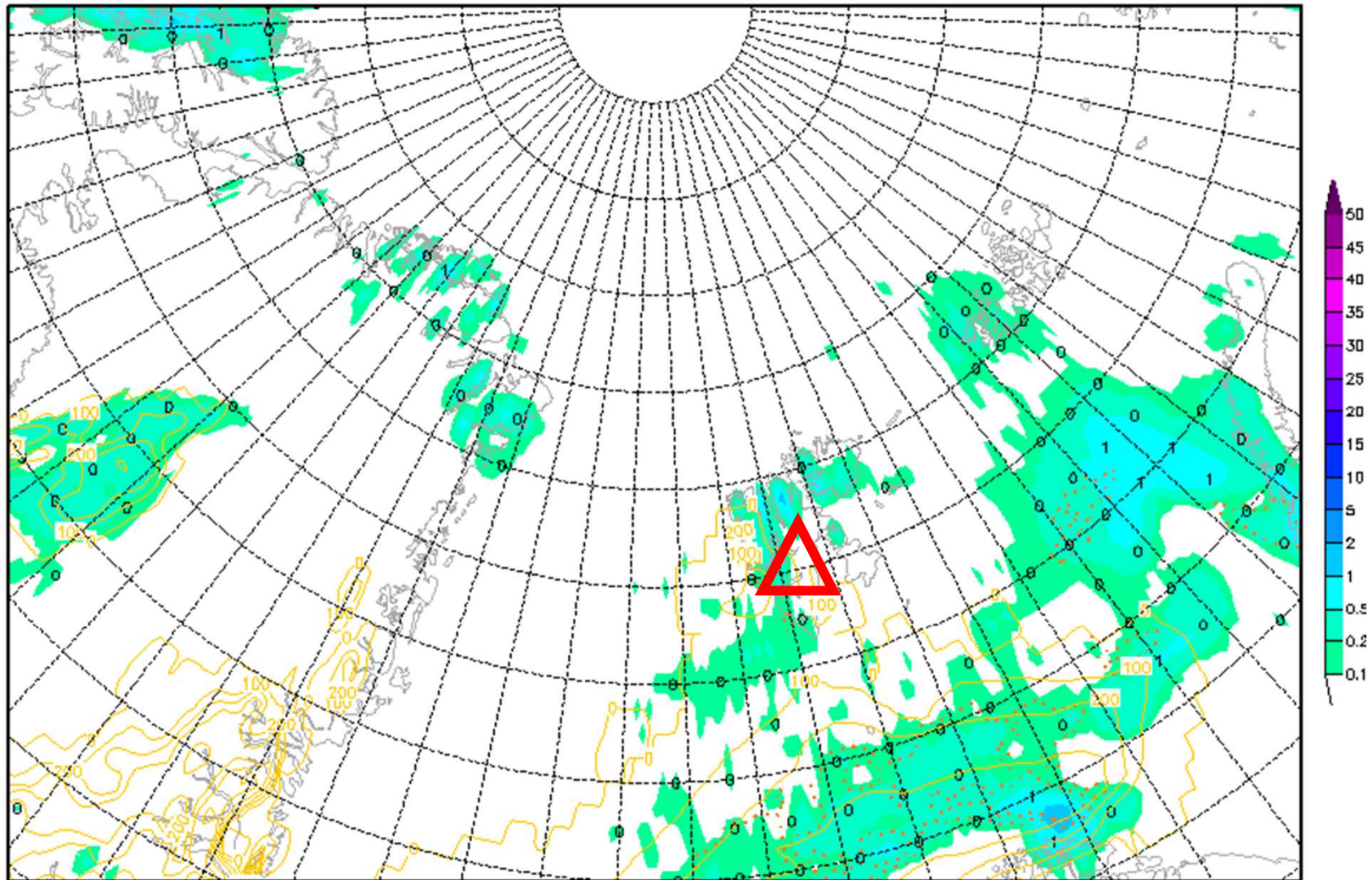


## 3h Prec. – GFS 10/04, 09-12 UTC

Init : Tue,09APR2019 12Z

Valid: Wed,10APR2019 12Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

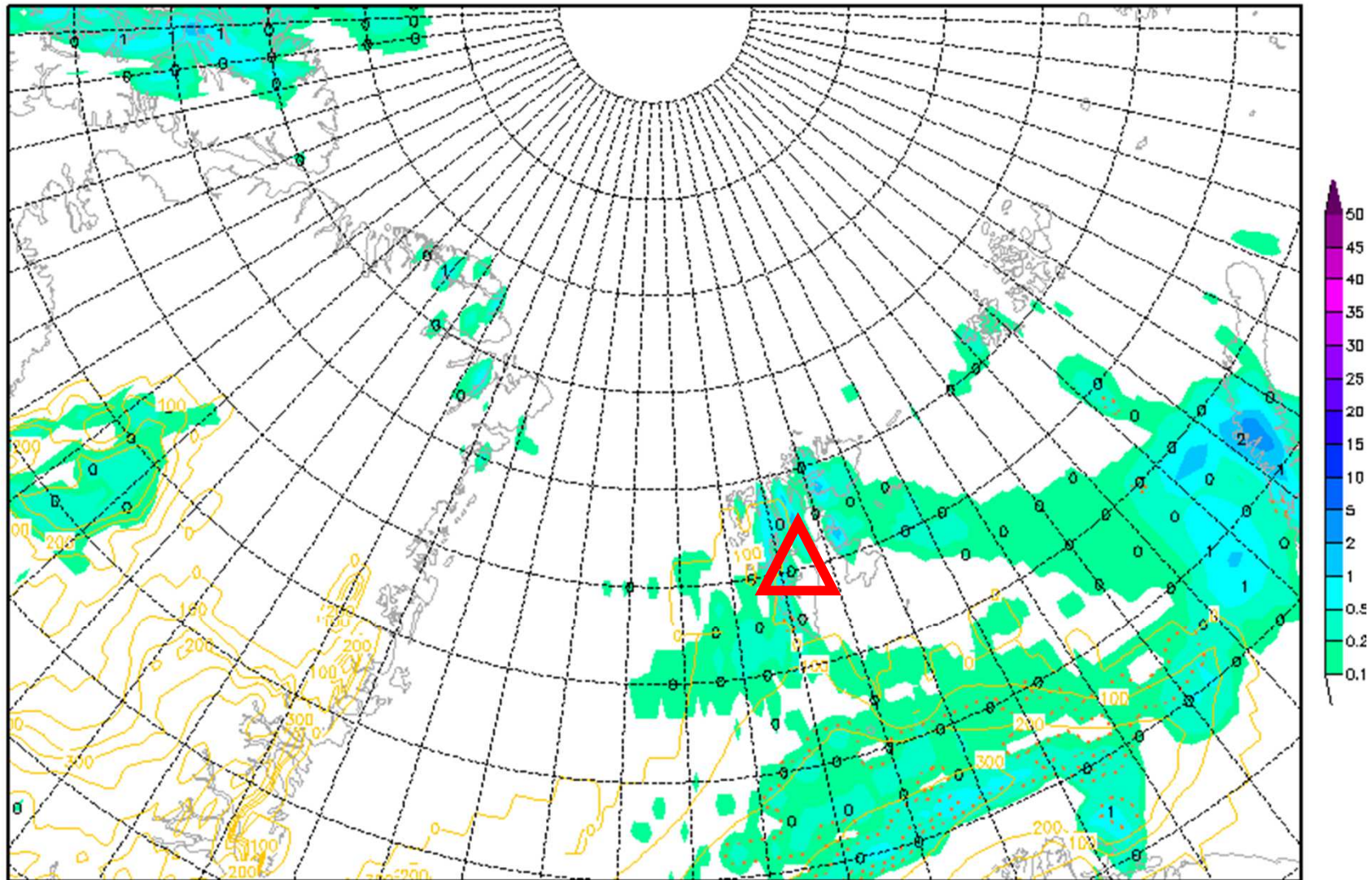


## 3h Prec. – GFS 10/04, 12-15 UTC

Init : Tue,09APR2019 06Z

Valid: Wed,10APR2019 15Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

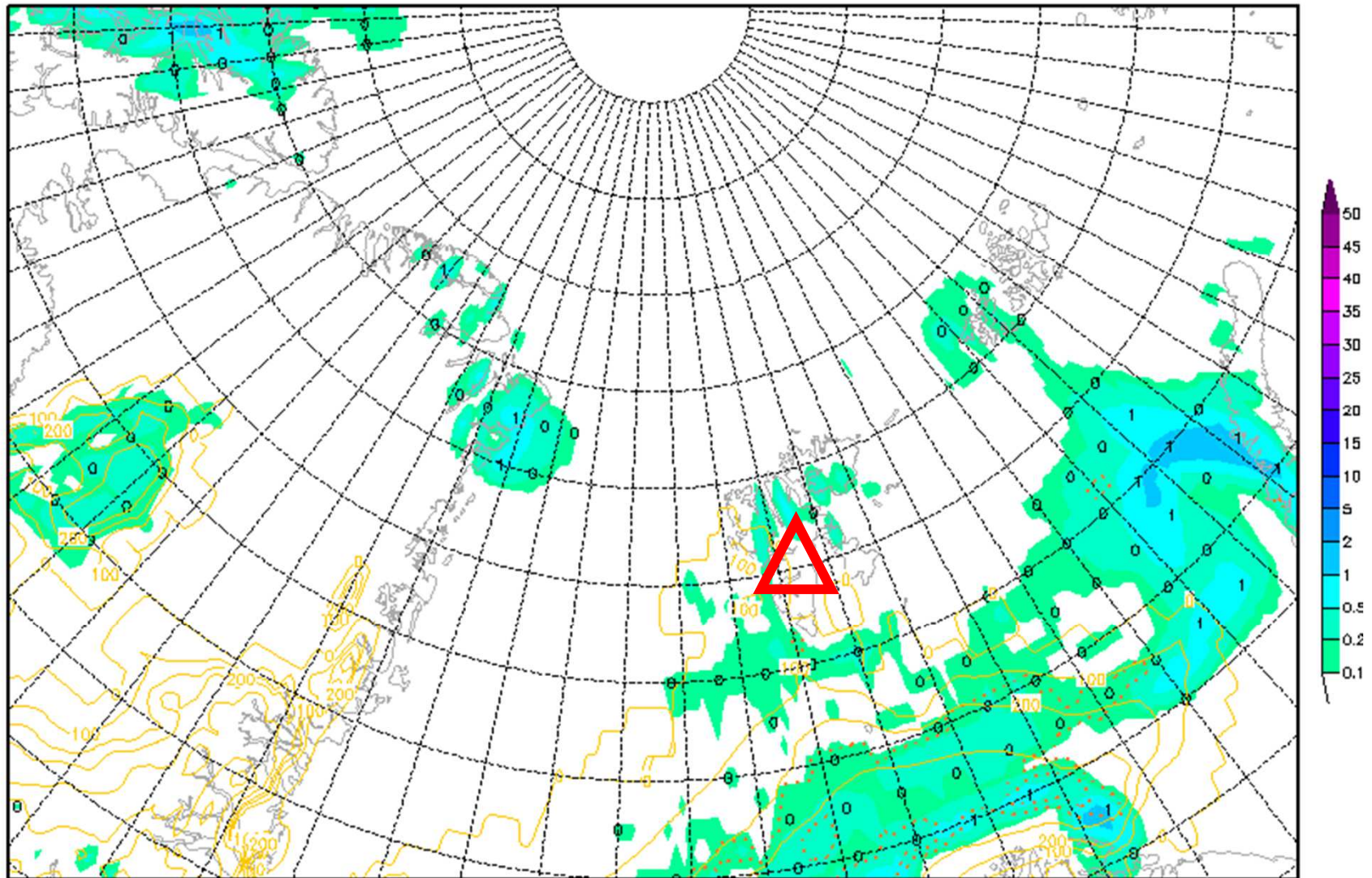


## 3h Prec. – GFS 10/04, 12-15 UTC

Init : Tue,09APR2019 12Z

Valid: Wed,10APR2019 15Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

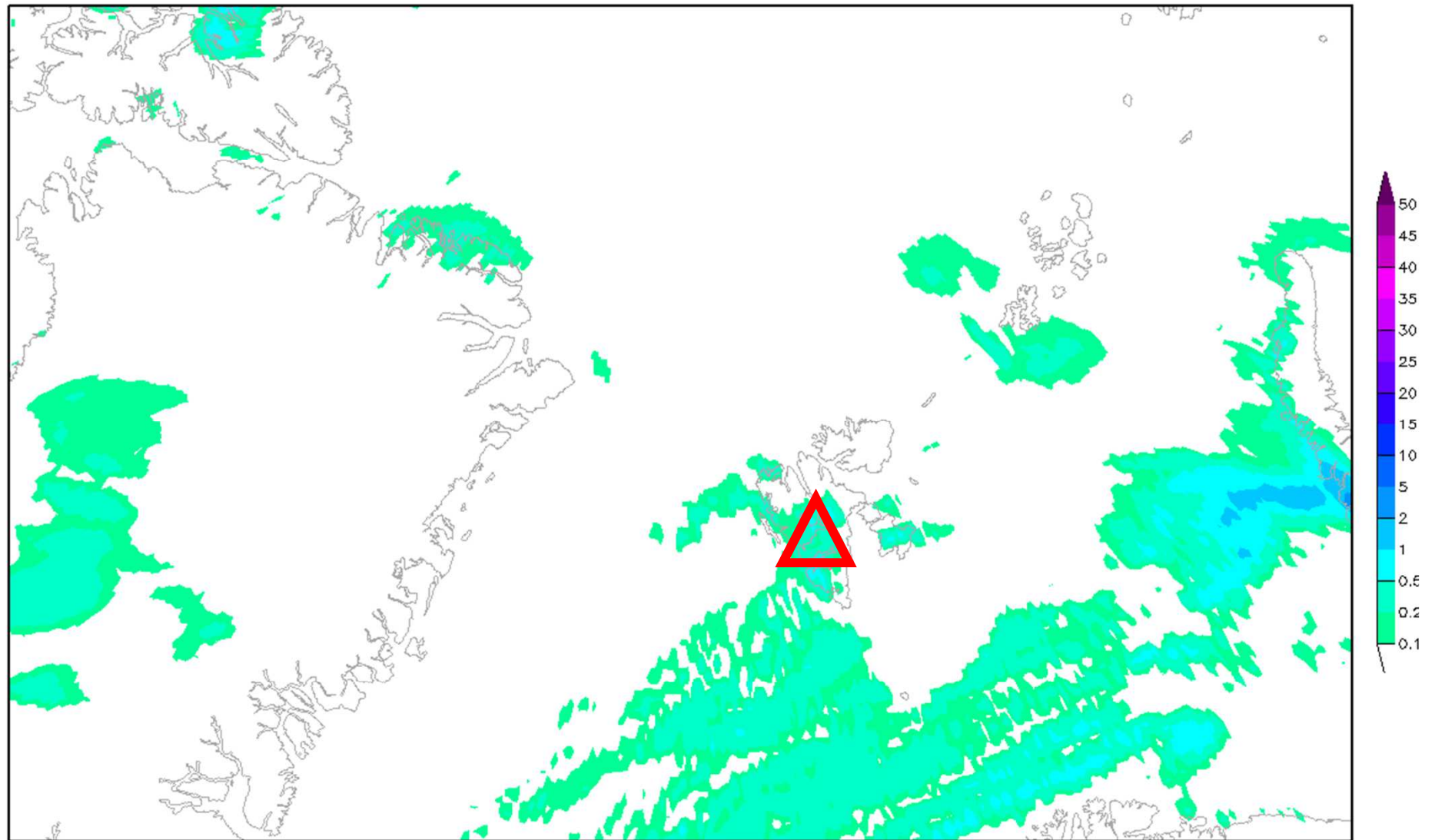


# 3h Prec. – ICON 10/04, 09-12 UTC

Init : Tue,09APR2019 06Z

Valid: Wed,10APR2019 12Z

*3h-Niederschlag in mm*



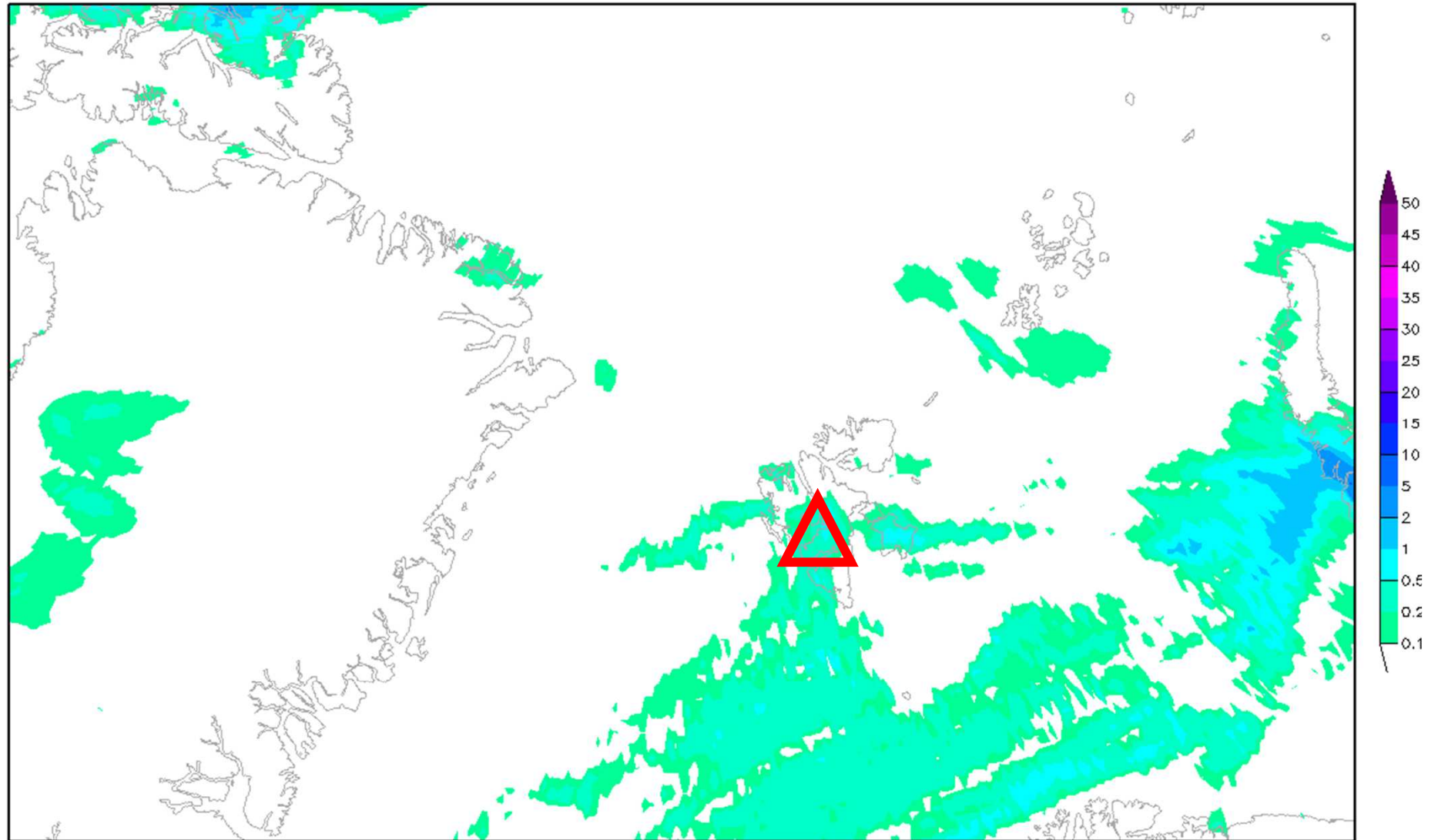
Daten: DWD ICON (0.125°)  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

# 3h Prec. – ICON 10/04, 12-15 UTC

Init : Tue,09APR2019 06Z

Valid: Wed,10APR2019 15Z

























*3h-Niederschlag in mm*



Daten: DWD ICON (0.125°)  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

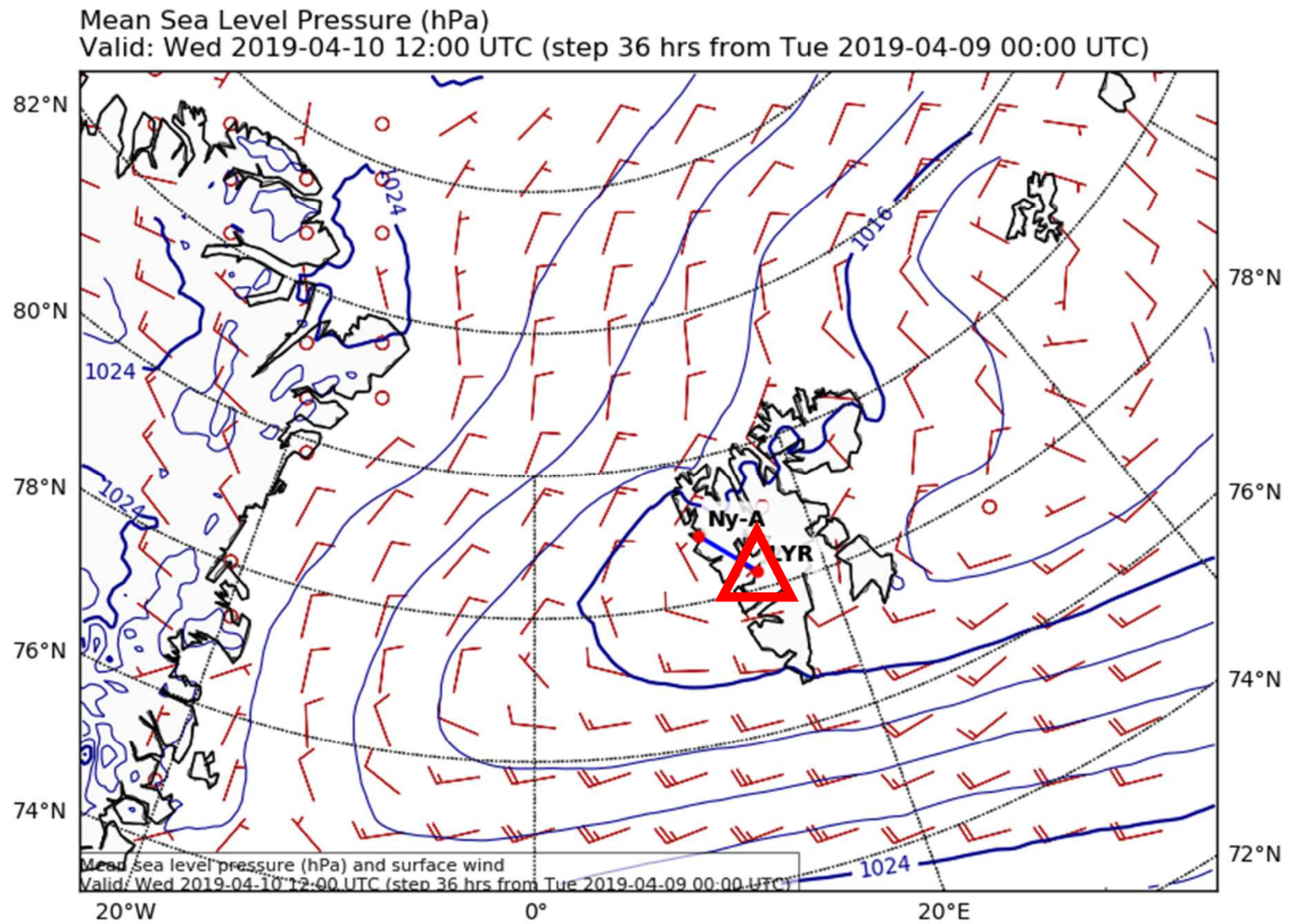


# yr.no-chart for 10/04, 07-18 UTC (based on ECMWF and HIRLAM)

Time	Weather	Temp.	Precipitation	Wind	Pressure	Humidity	Dew point	Cloud cover				
								Total	Fog	Low clouds	Middle clouds	High clouds
09:00		-2°	0 mm	 Gentle breeze, 4 m/s from west	1014 hPa	90 %	-4°	97 %	0 %	87 %	47 %	42 %
10:00		-2°	0 mm	 Gentle breeze, 4 m/s from west	1014 hPa	89 %	-4°	95 %	0 %	64 %	73 %	48 %
11:00		-3°	0 mm	 Light breeze, 3 m/s from west	1014 hPa	89 %	-4°	72 %	0 %	28 %	60 %	19 %
12:00		-3°	0 mm	 Light breeze, 3 m/s from west	1014 hPa	89 %	-4°	36 %	0 %	23 %	10 %	8 %
13:00		-3°	0 mm	 Light breeze, 2 m/s from west	1014 hPa	89 %	-5°	73 %	0 %	25 %	0 %	56 %
14:00		-3°	0 mm	 Light breeze, 2 m/s from west-northwest	1014 hPa	88 %	-5°	88 %	0 %	36 %	5 %	76 %
15:00		-3°	0 mm	 Light breeze, 2 m/s from west-southwest	1014 hPa	86 %	-5°	91 %	0 %	46 %	15 %	79 %
16:00		-4°	0 mm	 Light air, 1 m/s from west-northwest	1014 hPa	88 %	-5°	85 %	0 %	66 %	8 %	48 %
17:00		-4°	0 mm	 Light breeze, 2 m/s from northeast	1015 hPa	82 %	-7°	79 %	0 %	65 %	2 %	34 %
18:00		-5°	0 mm	 Light breeze, 2 m/s from northeast	1015 hPa	81 %	-8°	65 %	0 %	36 %	1 %	44 %
19:00		-6°	0 mm	 Light air, 1 m/s from west-southwest	1015 hPa	80 %	-9°	92 %	0 %	18 %	8 %	90 %
20:00		-6°	0 mm	 Light breeze, 2 m/s from southwest	1015 hPa	77 %	-9°	98 %	0 %	10 %	37 %	96 %

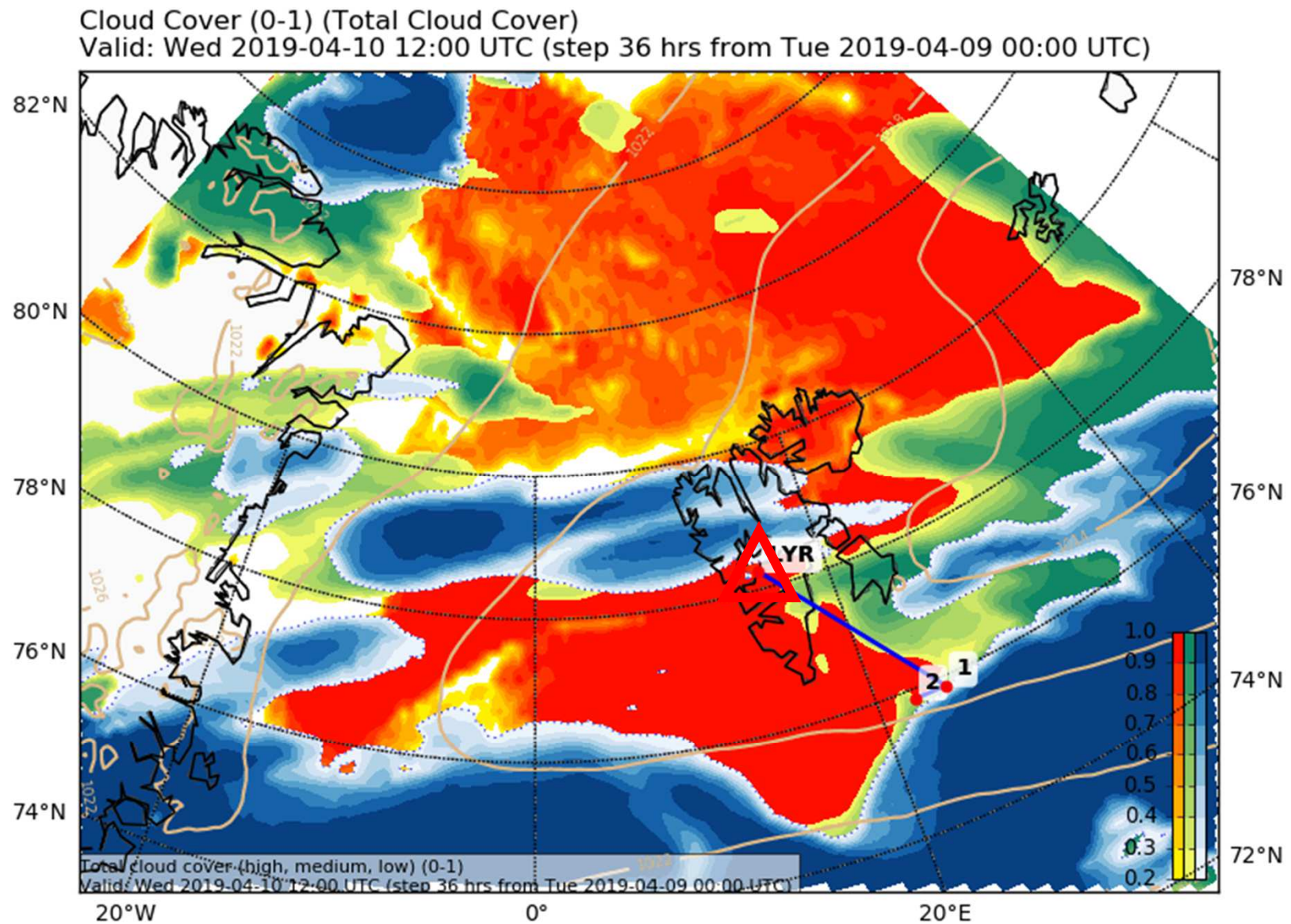
[https://www.yr.no/place/Norway/Svalbard/Svalbard\\_Airport\\_observation\\_site/hour\\_by\\_hour\\_detailed.html](https://www.yr.no/place/Norway/Svalbard/Svalbard_Airport_observation_site/hour_by_hour_detailed.html)

# Surface Pressure – ECMWF 10/04, 12 UTC

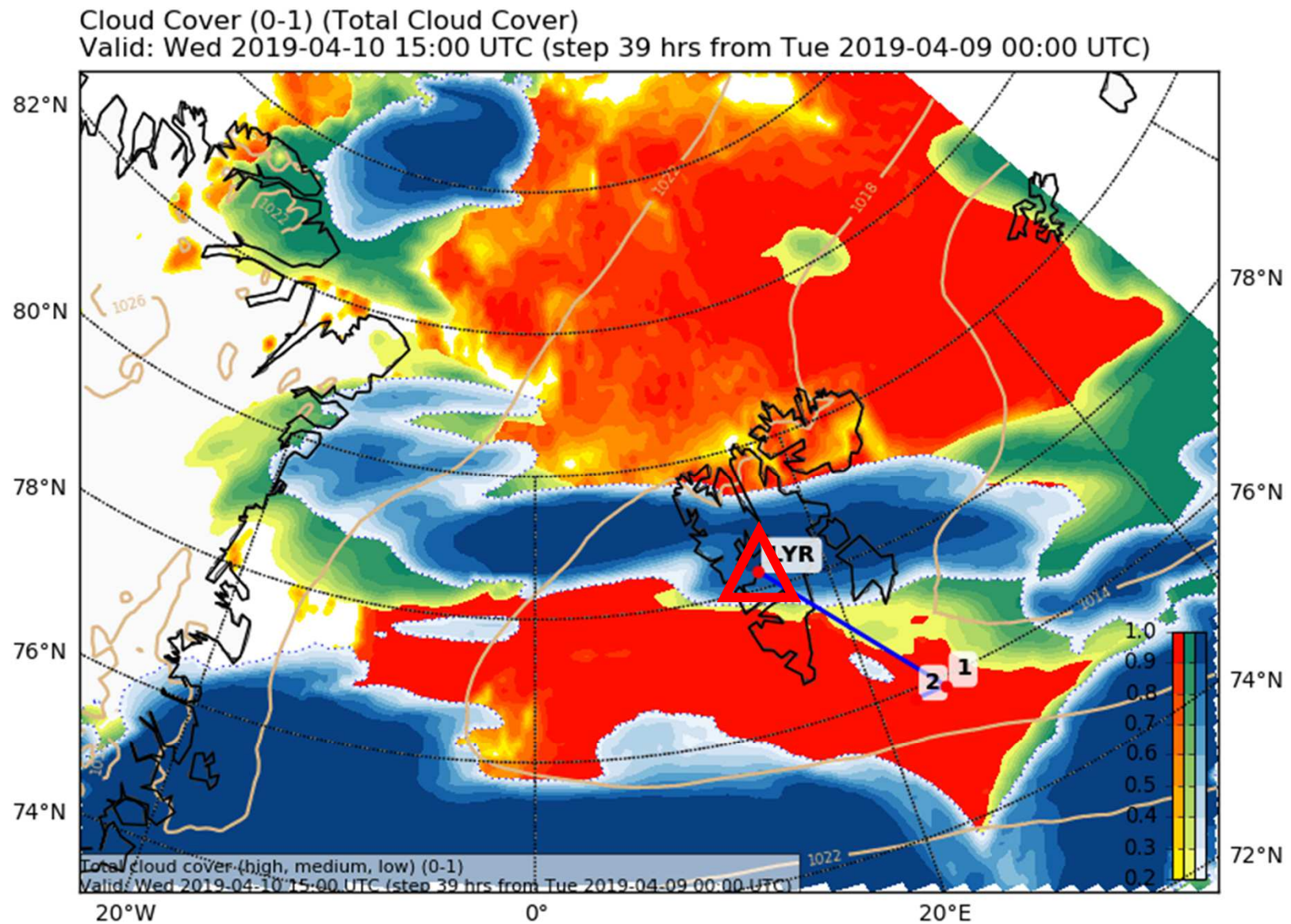




# Total cloud cover – ECMWF 10/04, 12 UTC

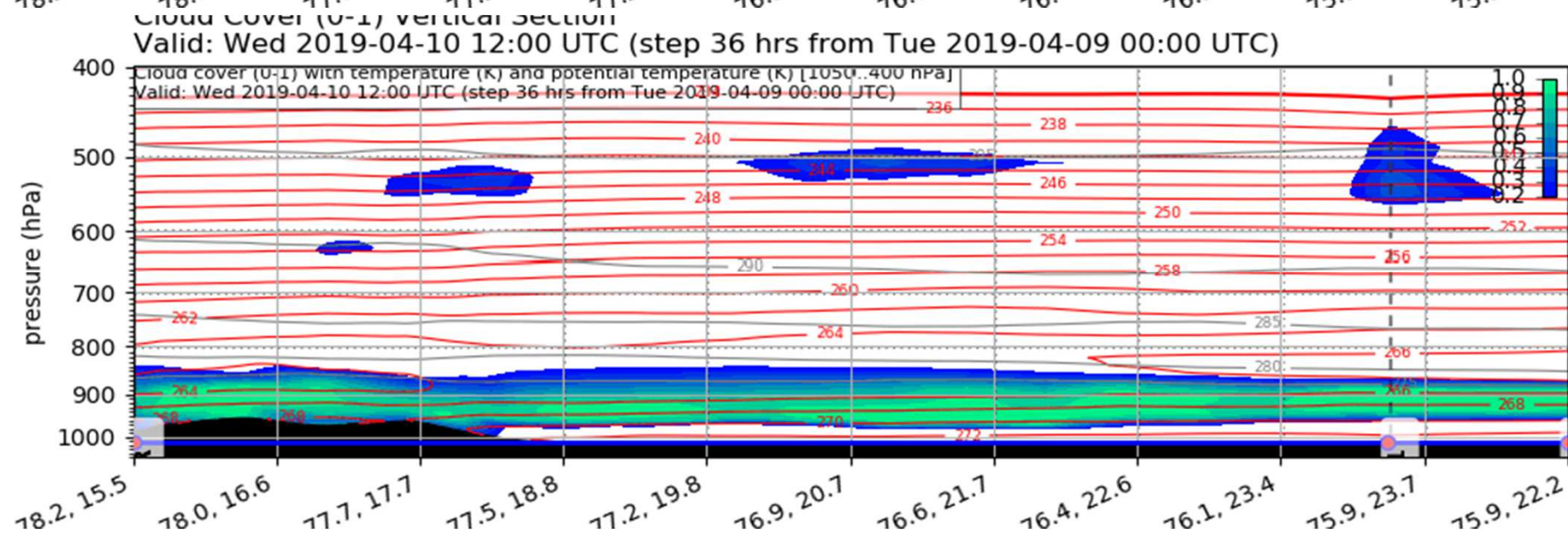
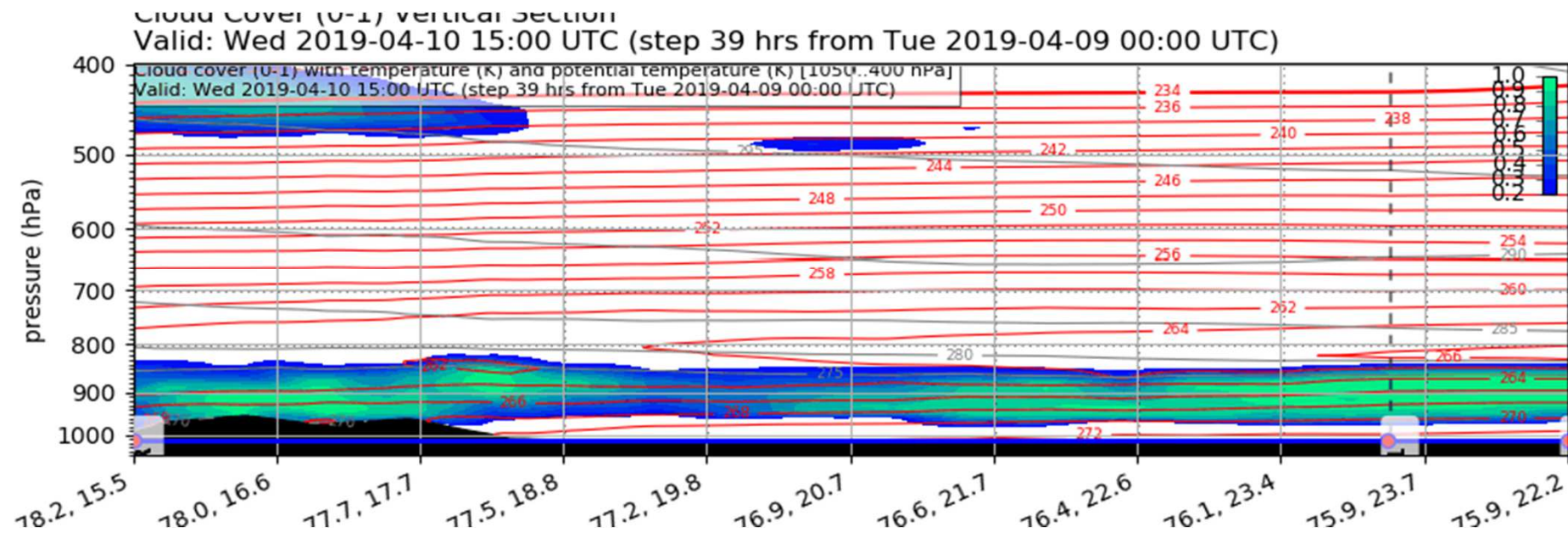


# Total cloud cover – ECMWF 10/04, 15 UTC



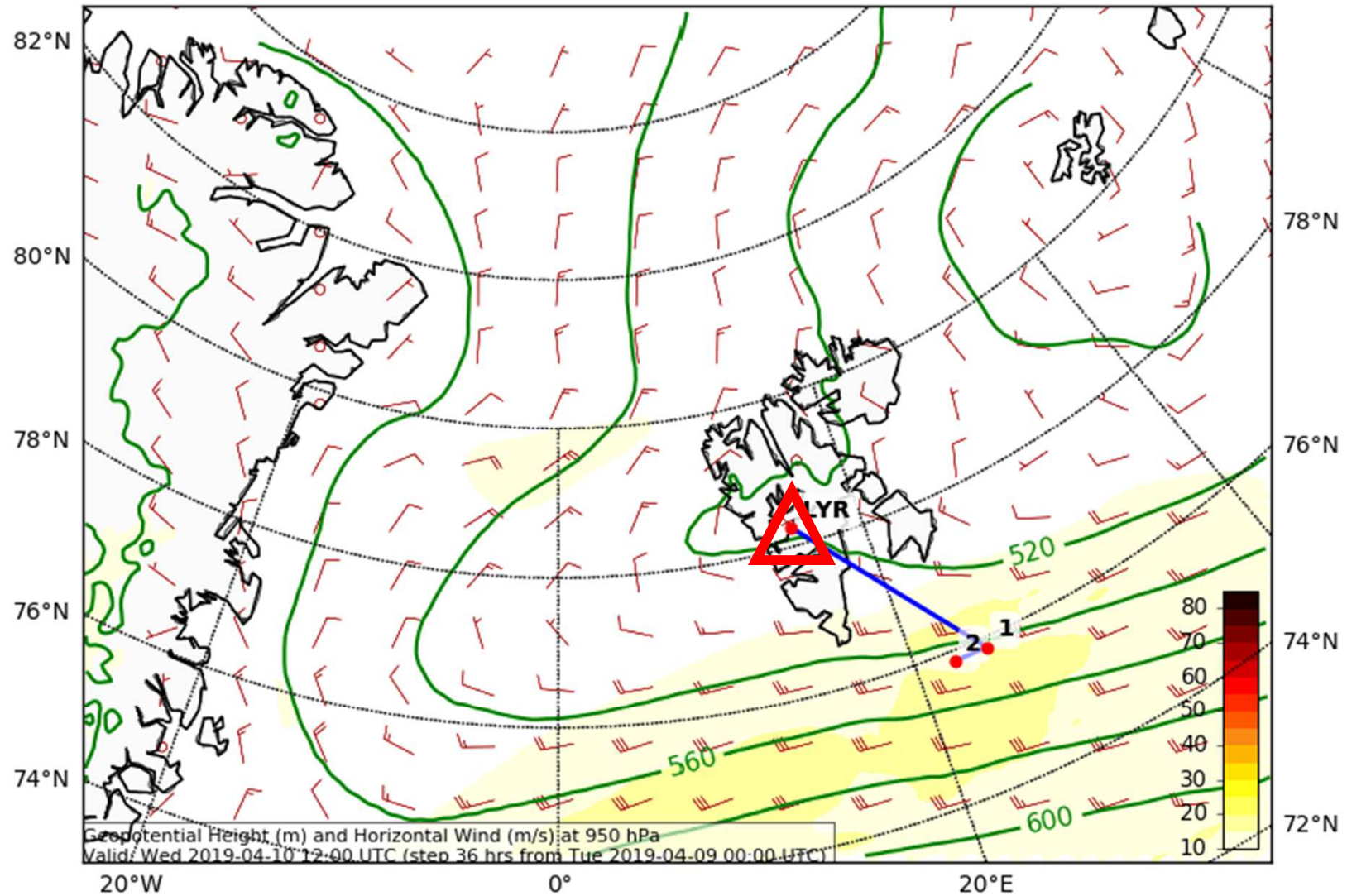


# Cloud cover – ECMWF 10/04, 12 & 15 UTC



# Wind at 950hPa – ECMWF 10/04, 12 UTC

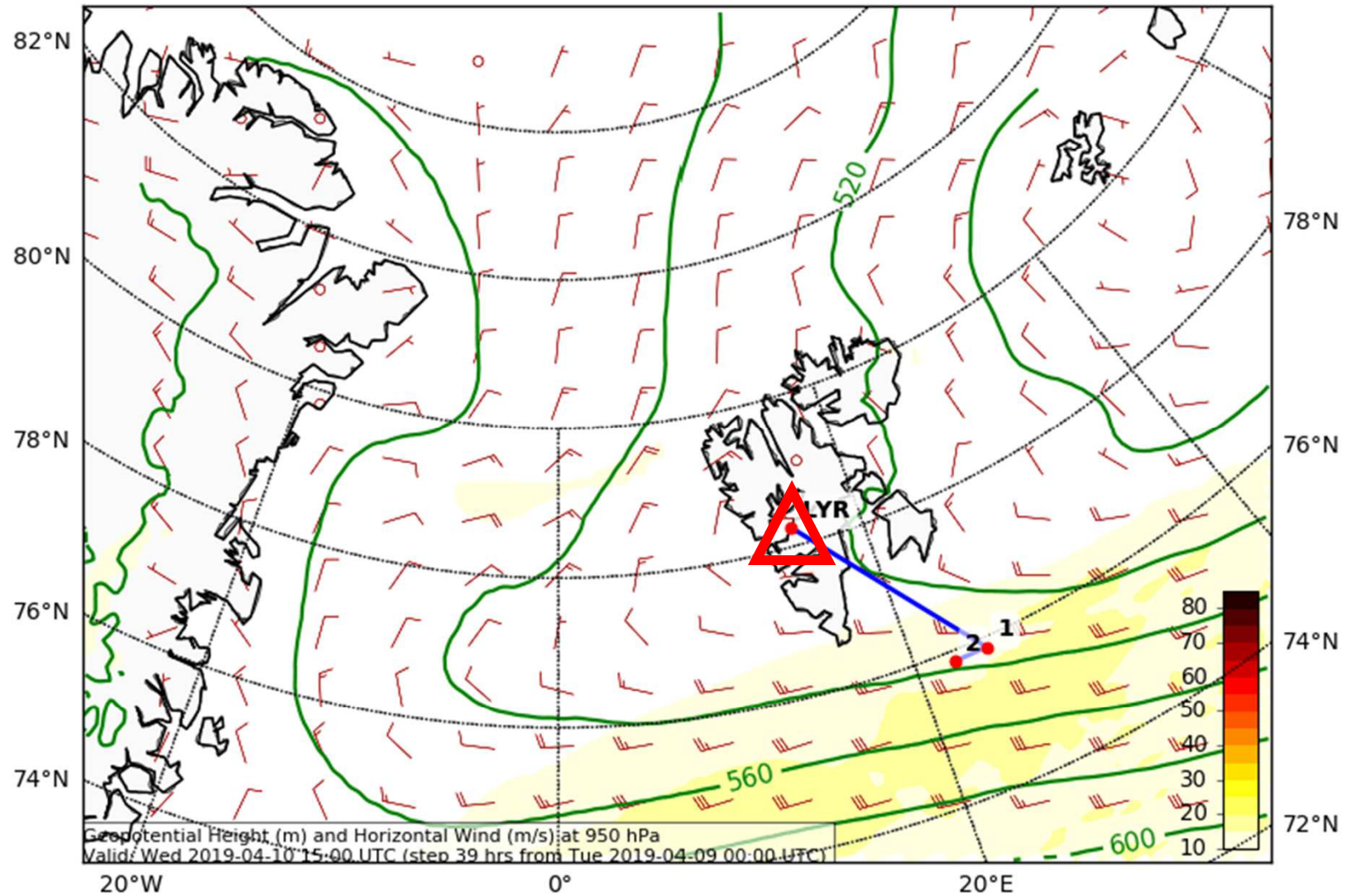
Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 950 (hPa)  
Valid: Wed 2019-04-10 12:00 UTC (step 36 hrs from Tue 2019-04-09 00:00 UTC)





# Wind at 950hPa – ECMWF 10/04, 12 UTC

Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 950 (hPa)  
Valid: Wed 2019-04-10 15:00 UTC (step 39 hrs from Tue 2019-04-09 00:00 UTC)



Thursday, 11/04/2019

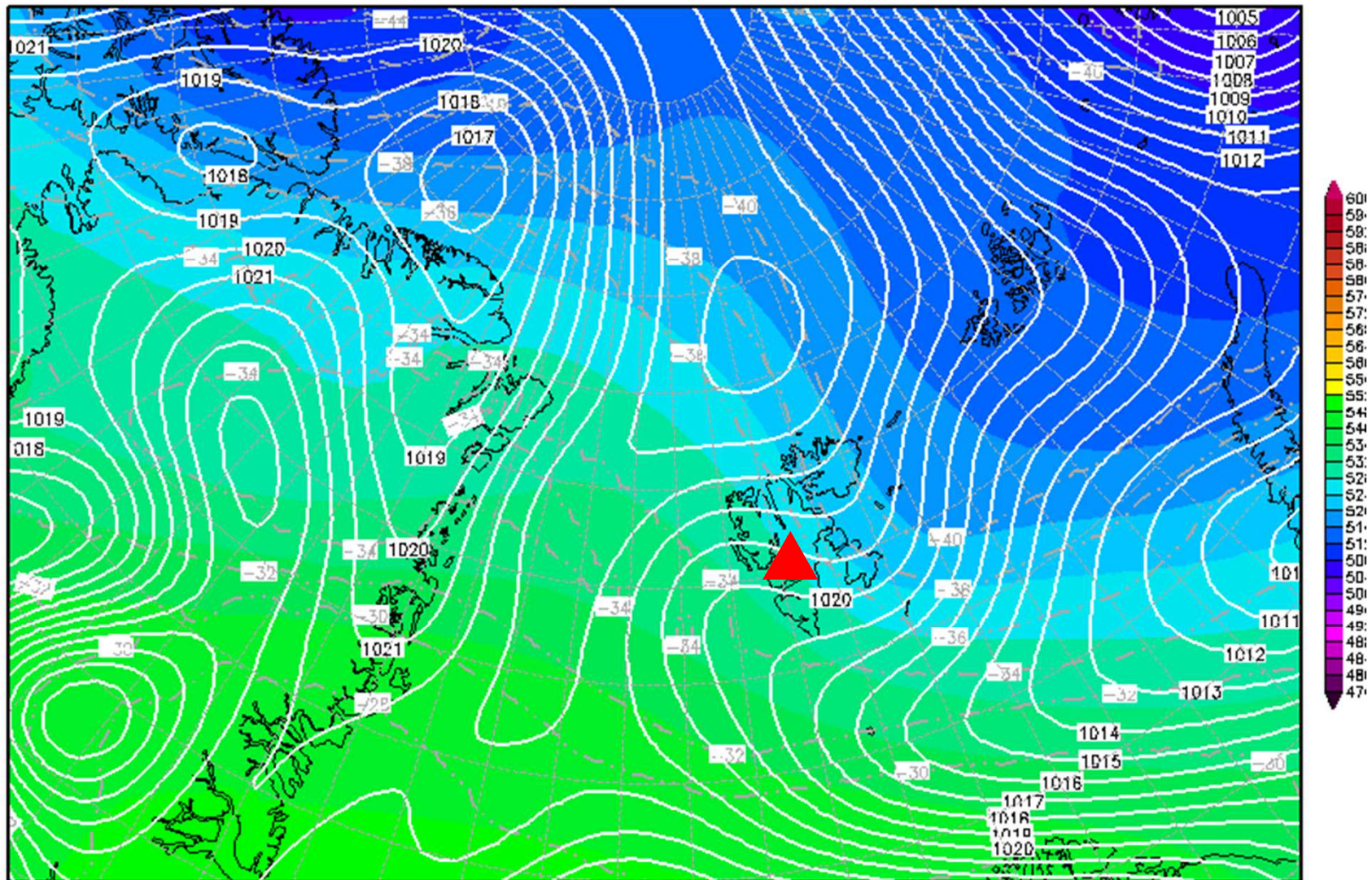


# 500hPa & Surface Pressure 11/04, 12 UTC

Init : Tue,09APR2019 06Z

Valid: Thu,11APR2019 12Z

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



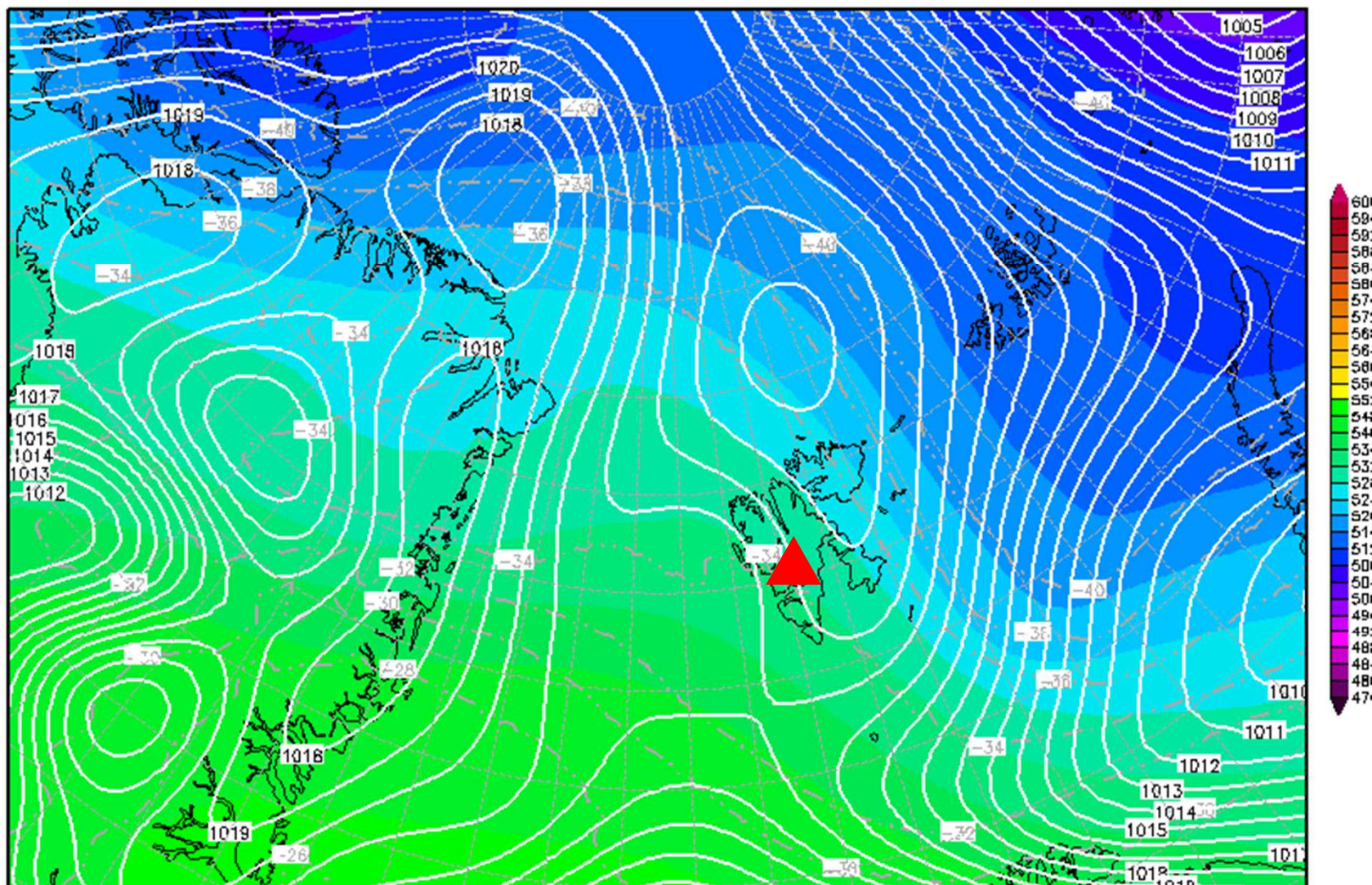


# 500hPa & Surface Pressure 11/04, 18 UTC

Init : Tue,09APR2019 06Z

Valid: Thu,11APR2019 18Z

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



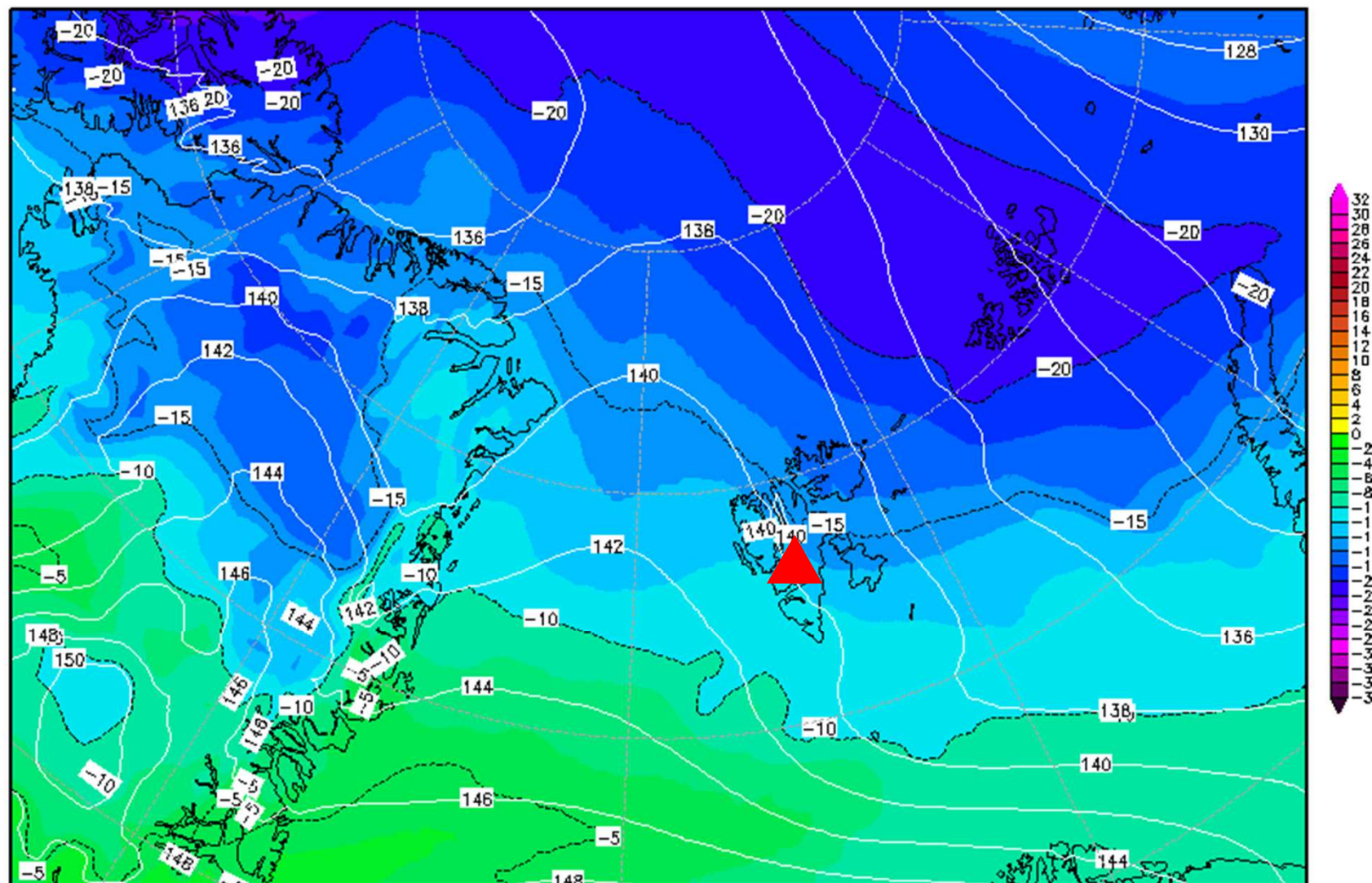


# 850hPa & Temperature 11/04, 12 UTC

Init : Tue,09APR2019 12Z

Valid: Thu,11APR2019 12Z

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

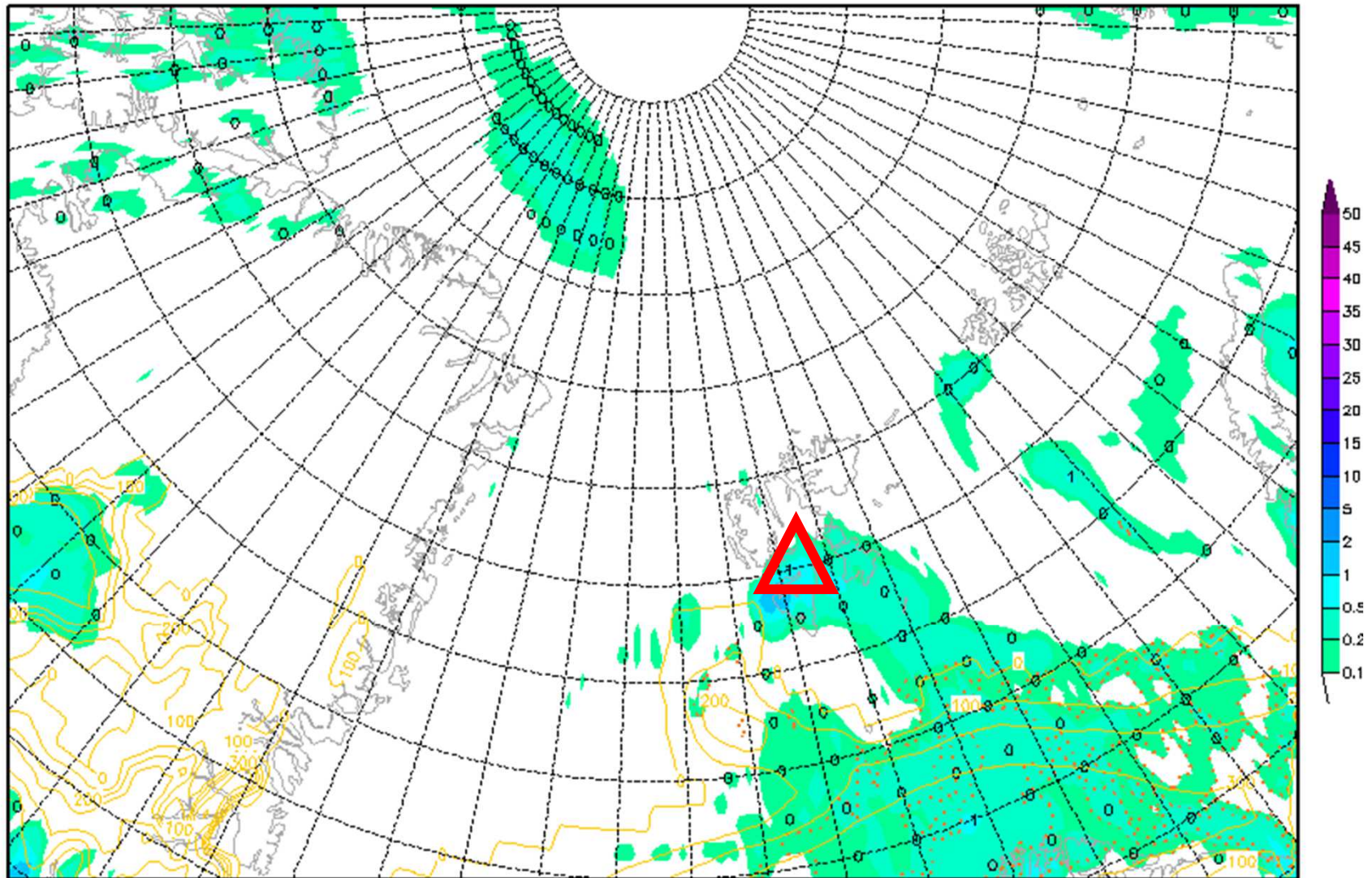


## 3h Prec. – GFS 11/04, 09-12 UTC

Init : Tue,09APR2019 12Z

Valid: Thu,11APR2019 12Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

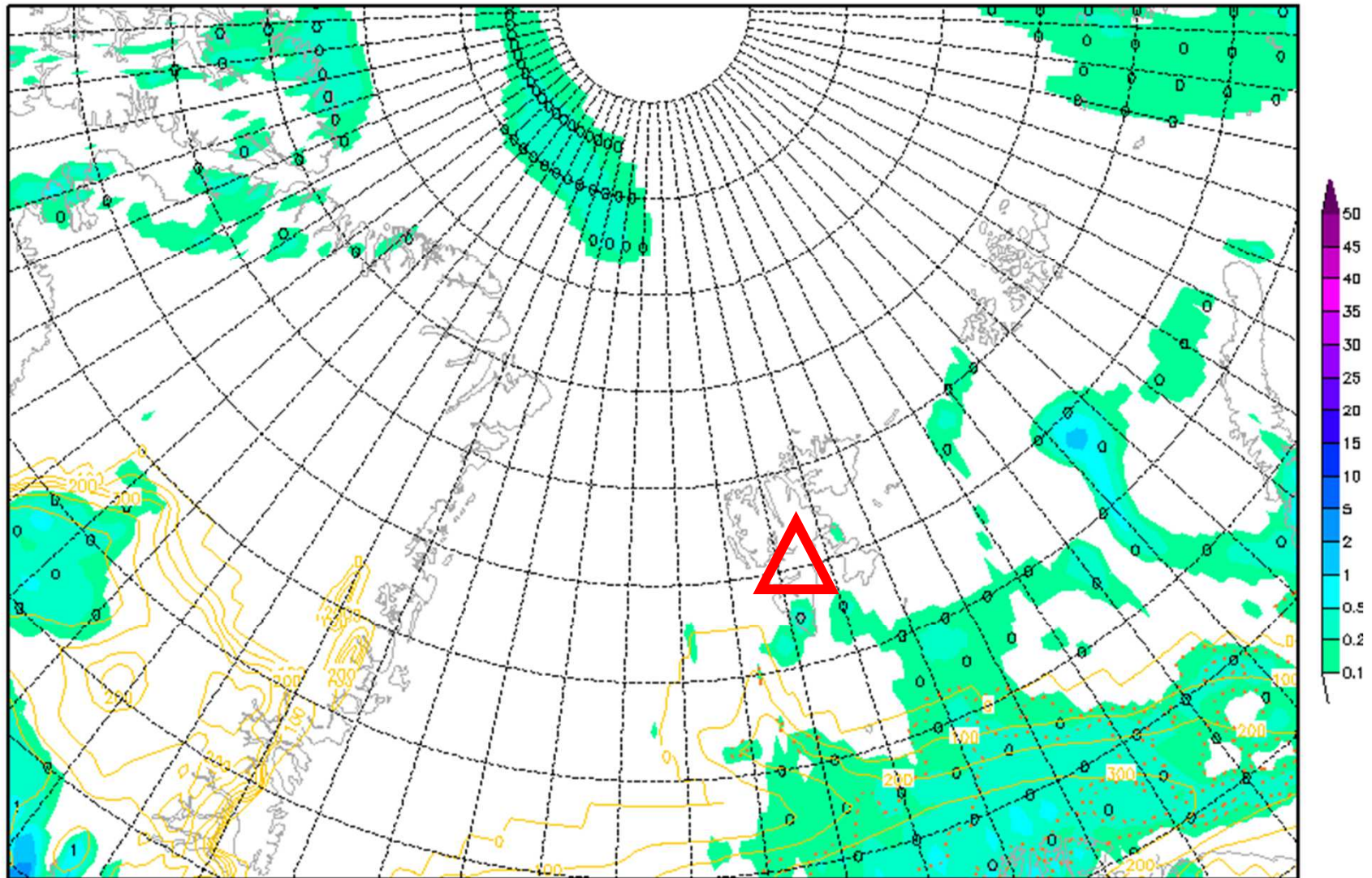


## 3h Prec. – GFS 11/04, 12-15 UTC

Init : Tue,09APR2019 06Z

Valid: Thu,11APR2019 15Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

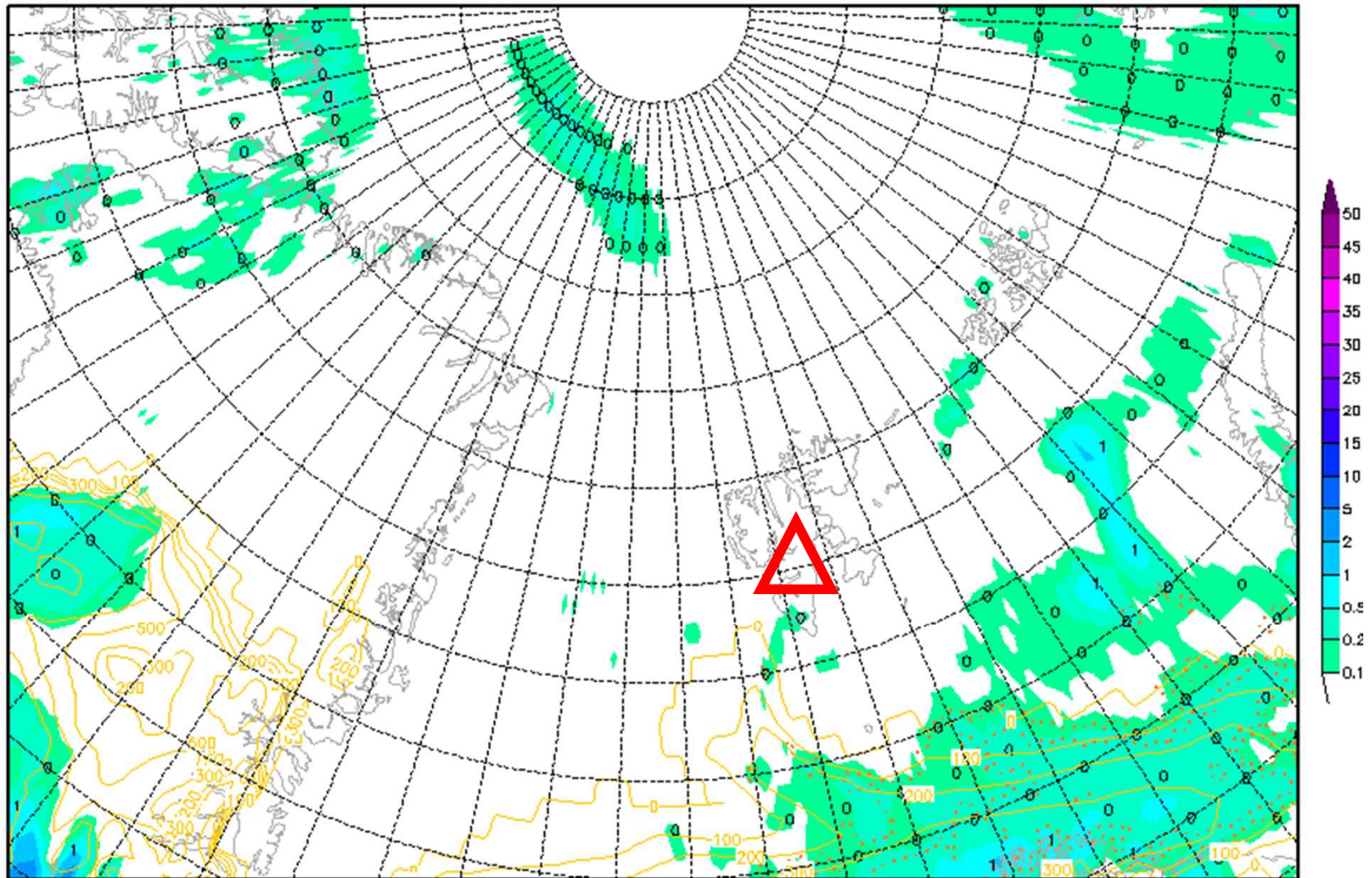


## 3h Prec. – GFS 11/04, 15-18 UTC

Init : Tue,09APR2019 06Z

Valid: Thu,11APR2019 18Z

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



Daten: GFS-Modell des amerikanischen Wetterdienstes  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

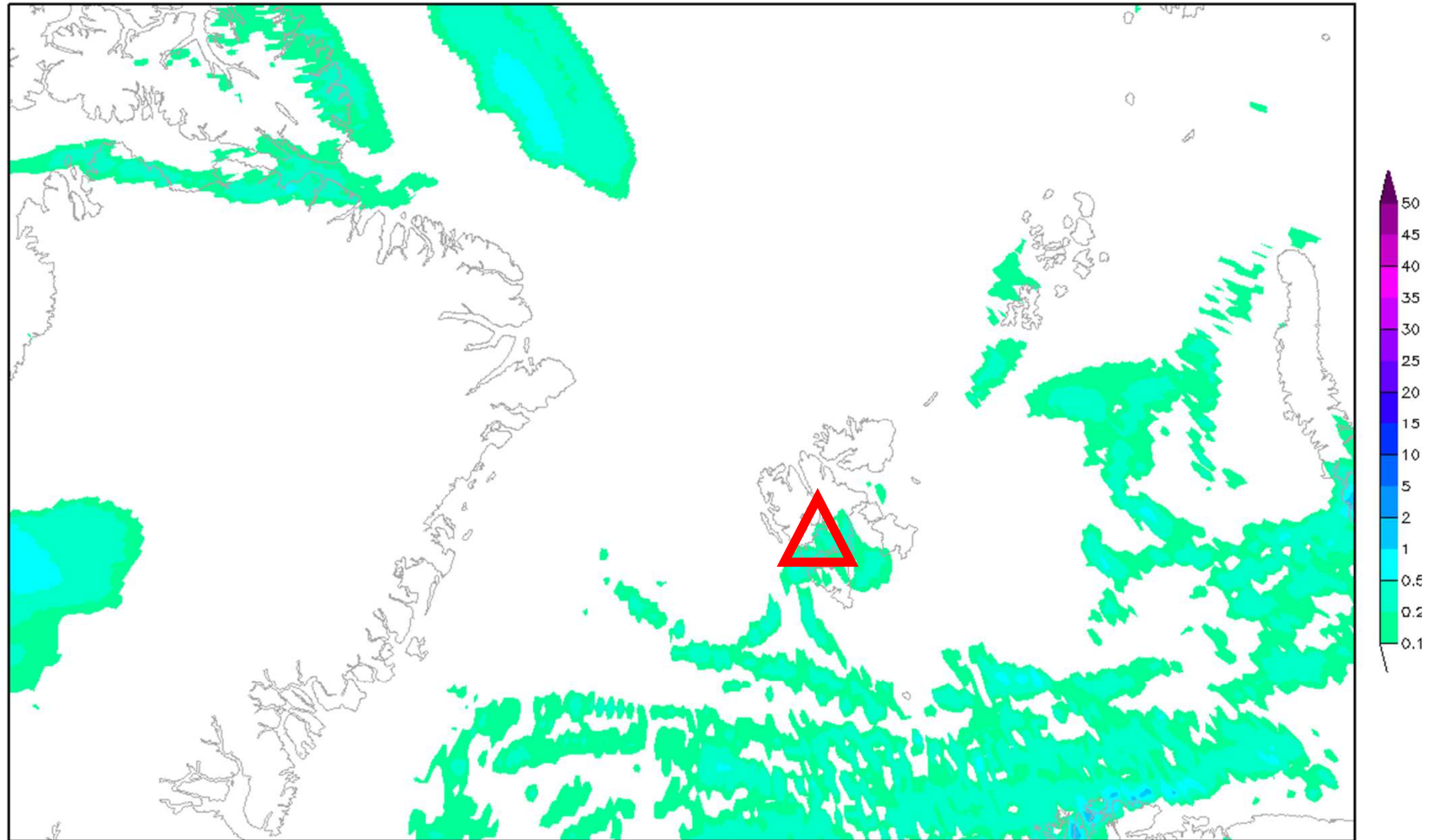


# 3h Prec. – ICON 11/04, 09-12 UTC

Init : Tue,09APR2019 06Z

Valid: Thu,11APR2019 12Z

*3h-Niederschlag in mm*



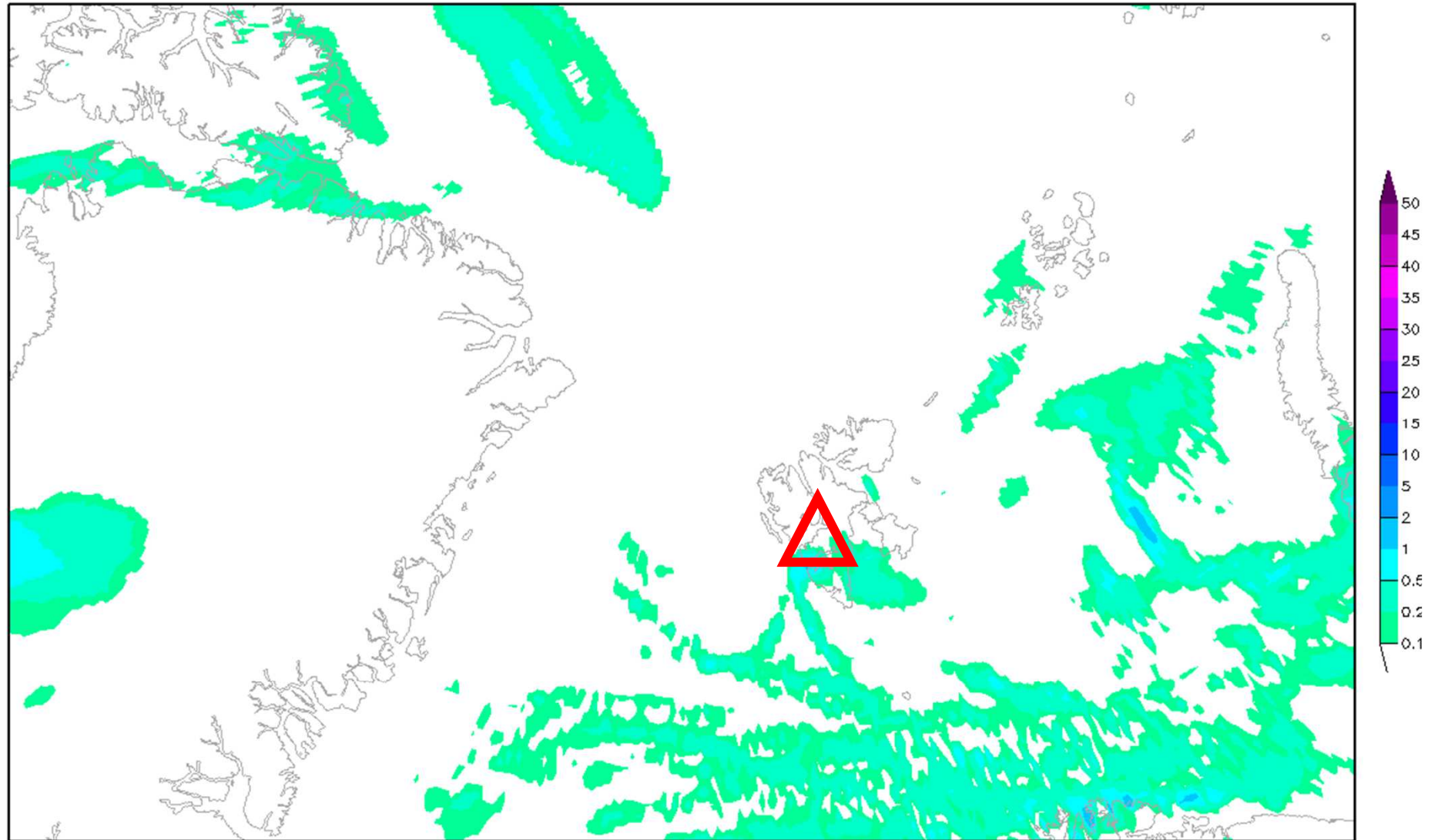
Daten: DWD ICON (0.125°)  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

# 3h Prec. – ICON 11/04, 12-15 UTC

Init : Tue,09APR2019 06Z

Valid: Thu,11APR2019 15Z

*3h-Niederschlag in mm*



Daten: DWD ICON (0.125°)  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

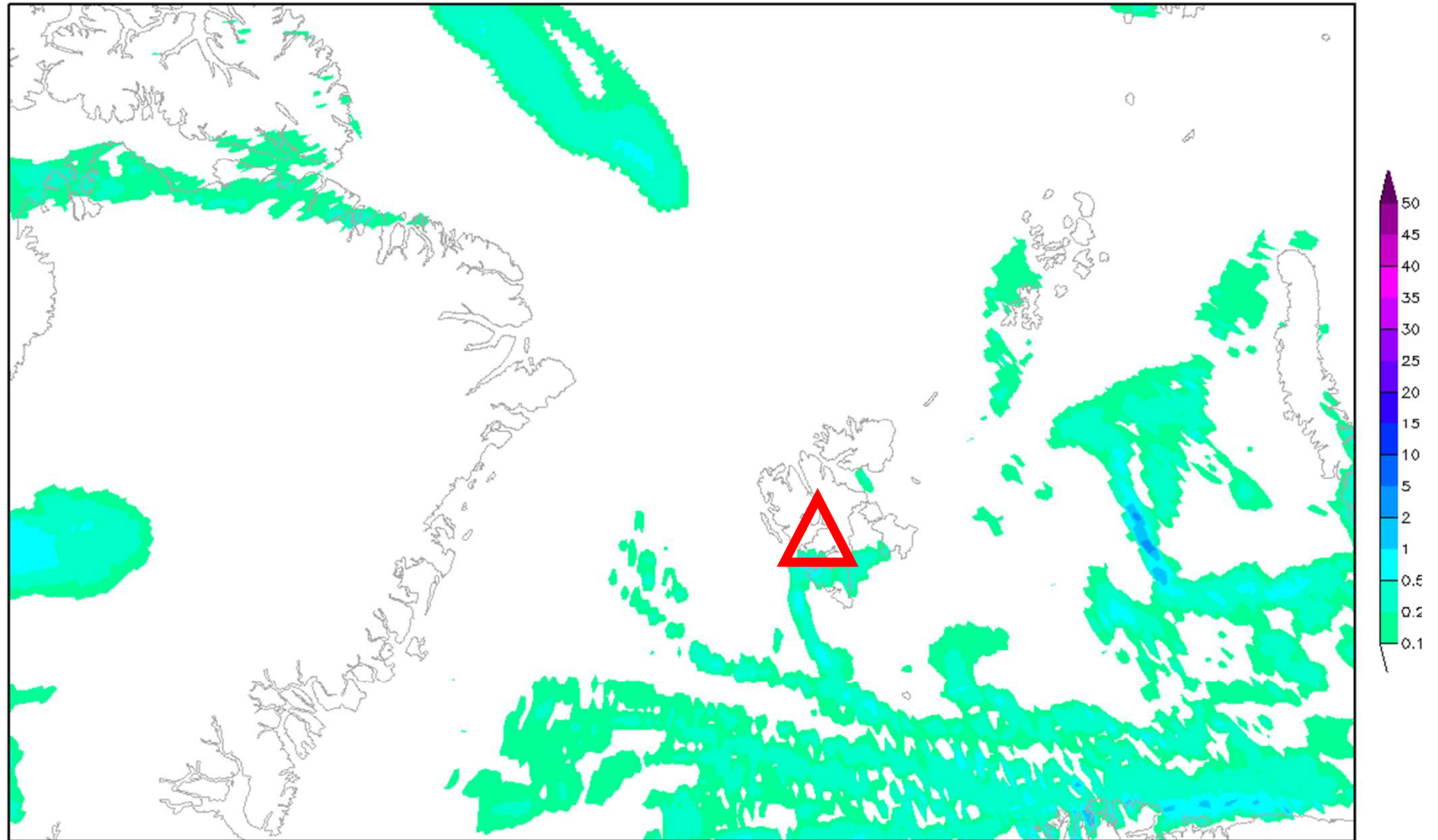


# 3h Prec. – ICON 11/04, 15-18 UTC

Init : Tue,09APR2019 06Z











Valid: Thu,11APR2019 18Z

*3h-Niederschlag in mm*



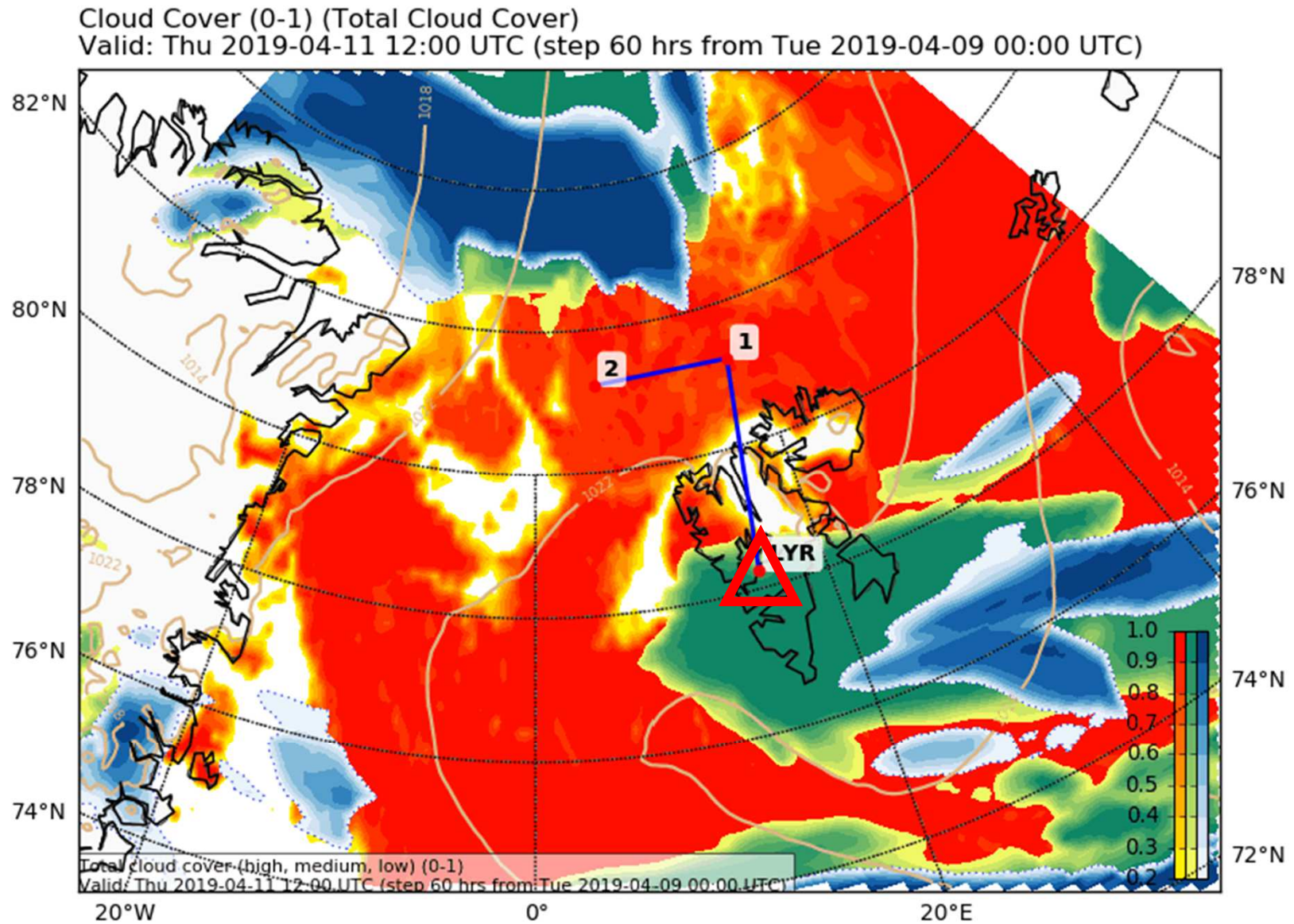
Daten: DWD ICON (0.125°)  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

# yr.no-chart for 11/04, 04-13 UTC (based on ECMWF and HIRLAM)

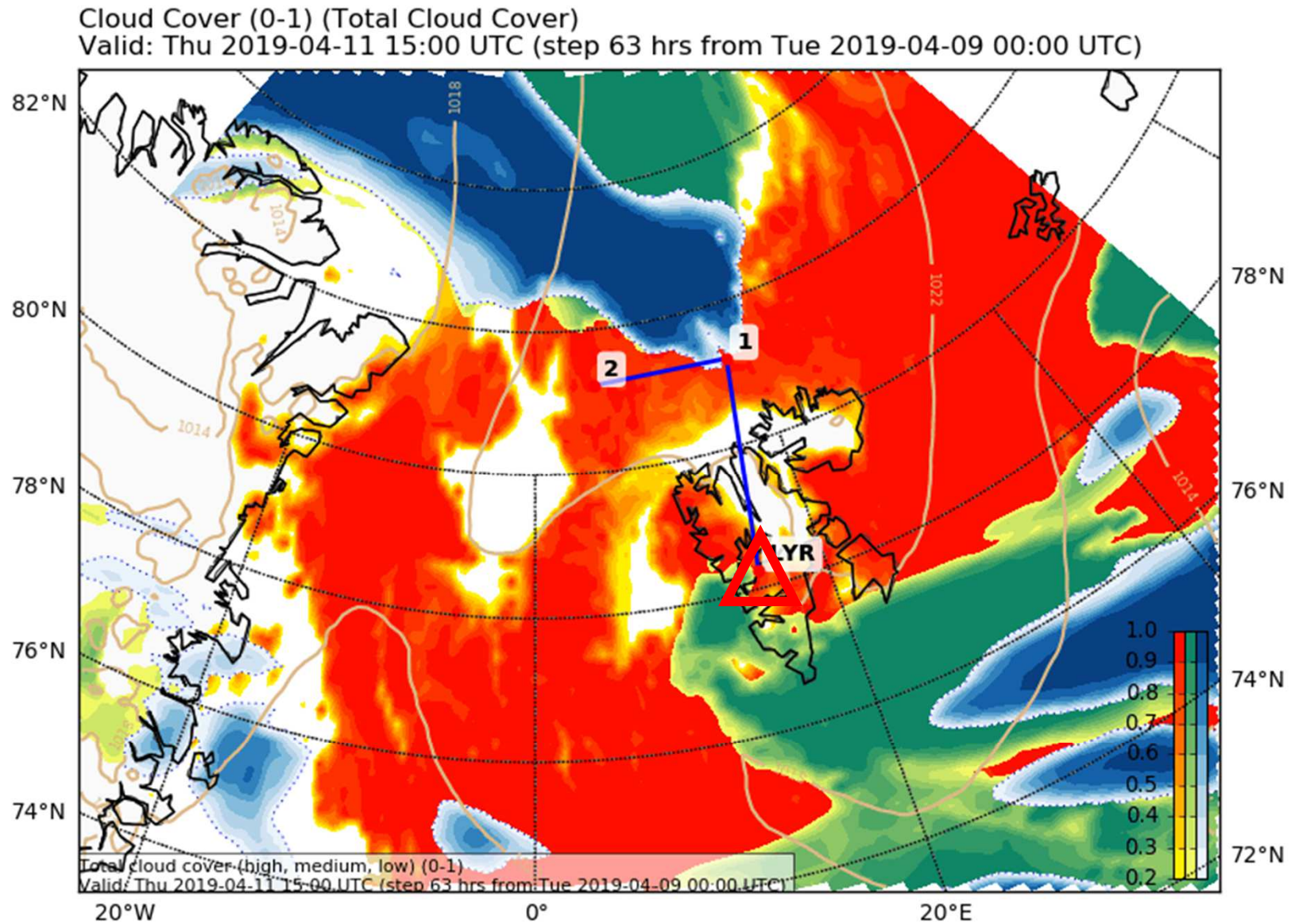
Time	Weather	Temp.	Precipitation	Wind	Pressure	Humidity	Dew point	Cloud cover				
								Total	Fog	Low clouds	Middle clouds	High clouds
06:00		-7°	0 mm	↘ Light breeze, 2 m/s from south-southeast	1018 hPa	60 %	-14°	100 % ██████████	0 %	6 % █	100 % ██████████	100 % ██████████
07:00		-7°	0 mm	↘ Light breeze, 3 m/s from south-southeast	1018 hPa	61 %	-13°	100 % ██████████	0 %	13 % ██	100 % ██████████	100 % ██████████
08:00		-7°	0 mm	↘ Light breeze, 3 m/s from southeast	1018 hPa	63 %	-13°	100 % ██████████	0 %	26 % ███	100 % ██████████	94 % ██████████
09:00		-7°	0 mm	↘ Light breeze, 3 m/s from southeast	1018 hPa	64 %	-12°	100 % ██████████	0 %	36 % ███	100 % ██████████	70 % ██████
10:00		-6°	0 mm	↘ Light breeze, 2 m/s from southeast	1018 hPa	63 %	-12°	100 % ██████████	0 %	46 % ███	100 % ██████████	29 % ██
11:00		-6°	0 mm	↘ Light air, 1 m/s from southeast	1019 hPa	60 %	-13°	100 % ██████████	0 %	53 % ███	100 % ██████████	0 %
12:00		-6°	0 mm	↓ Calm, 0 m/s from north	1019 hPa	59 %	-12°	91 % ████████	0 %	43 % ███	86 % ██████	0 %
13:00		-6°	0 mm	↓ Light breeze, 2 m/s from north	1019 hPa	63 %	-12°	36 % ███	0 %	19 % ██	23 % ██	0 %
14:00		-6°	0 mm	↓ Light breeze, 2 m/s from north	1020 hPa	61 %	-12°	3 % █	0 %	2 % █	1 % █	0 %
15:00		-6°	0 mm	↓ Light breeze, 2 m/s from north	1020 hPa	62 %	-12°	0 %	0 %	0 %	0 %	0 %



# Total cloud cover – ECMWF 11/04, 12 UTC

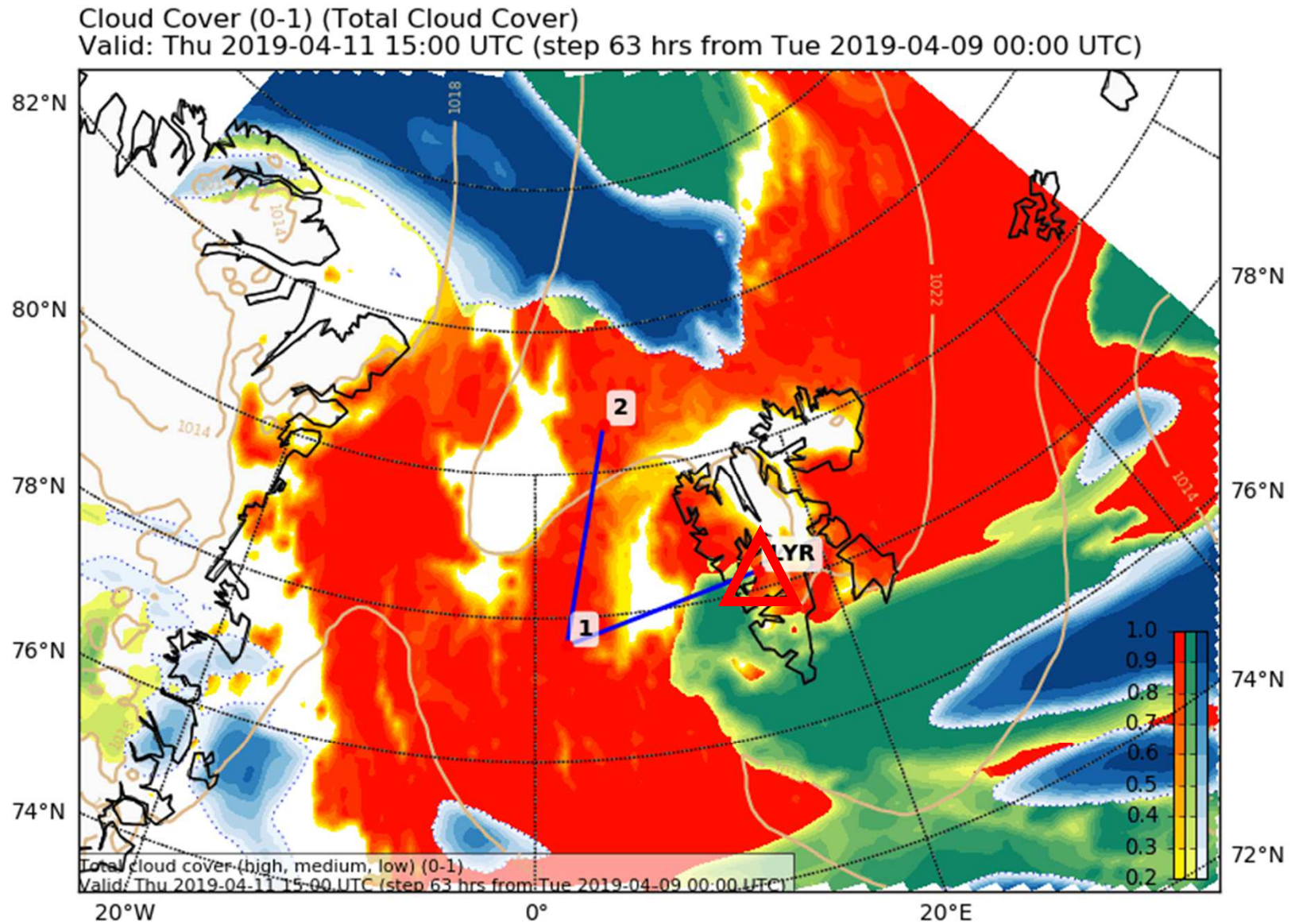


# Total cloud cover – ECMWF 11/04, 15 UTC

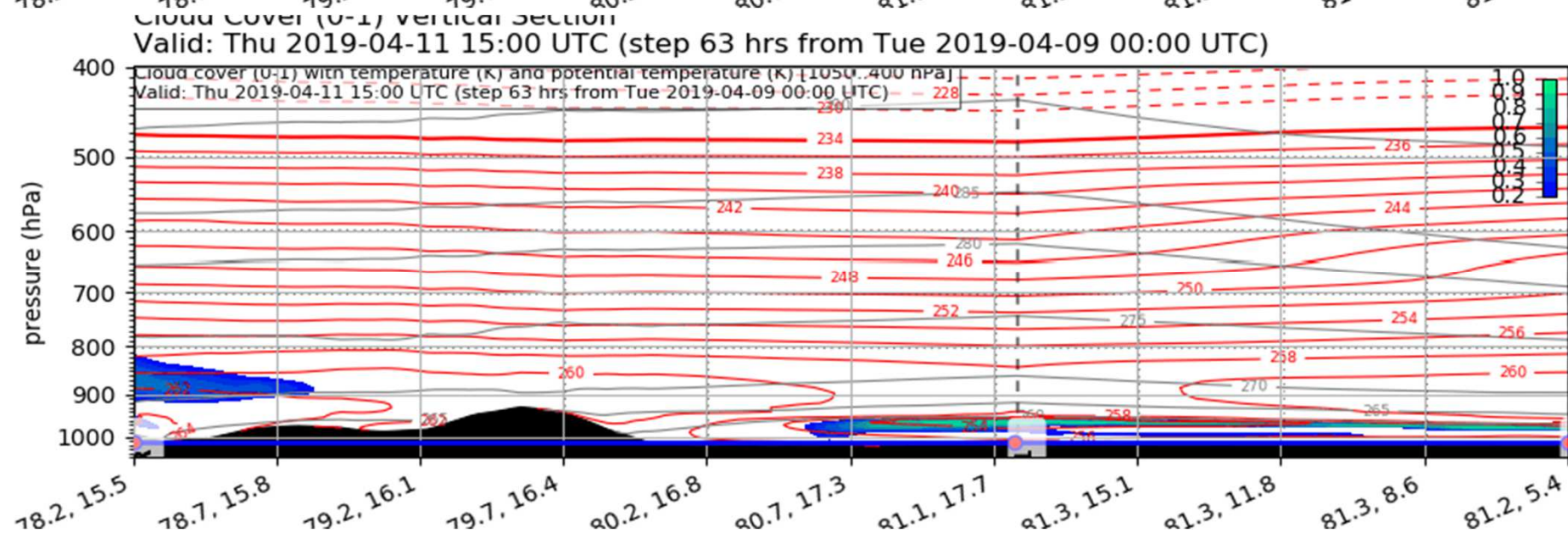
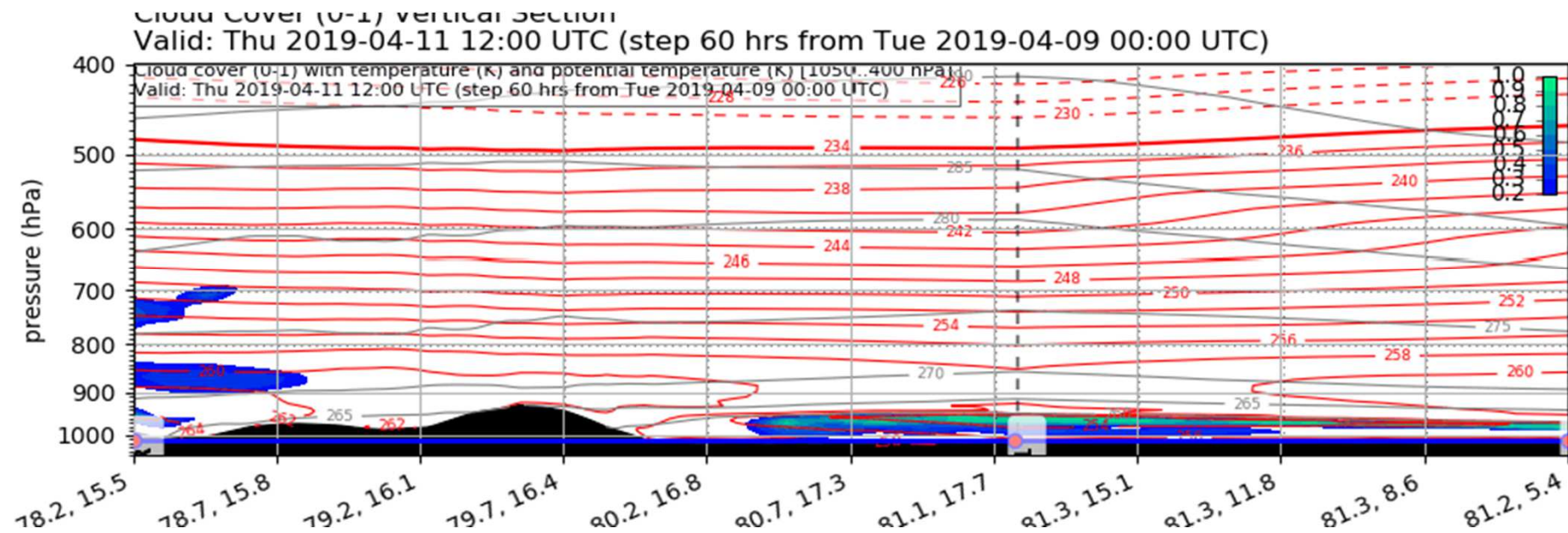




# Total cloud cover – ECMWF 11/04, 15 UTC

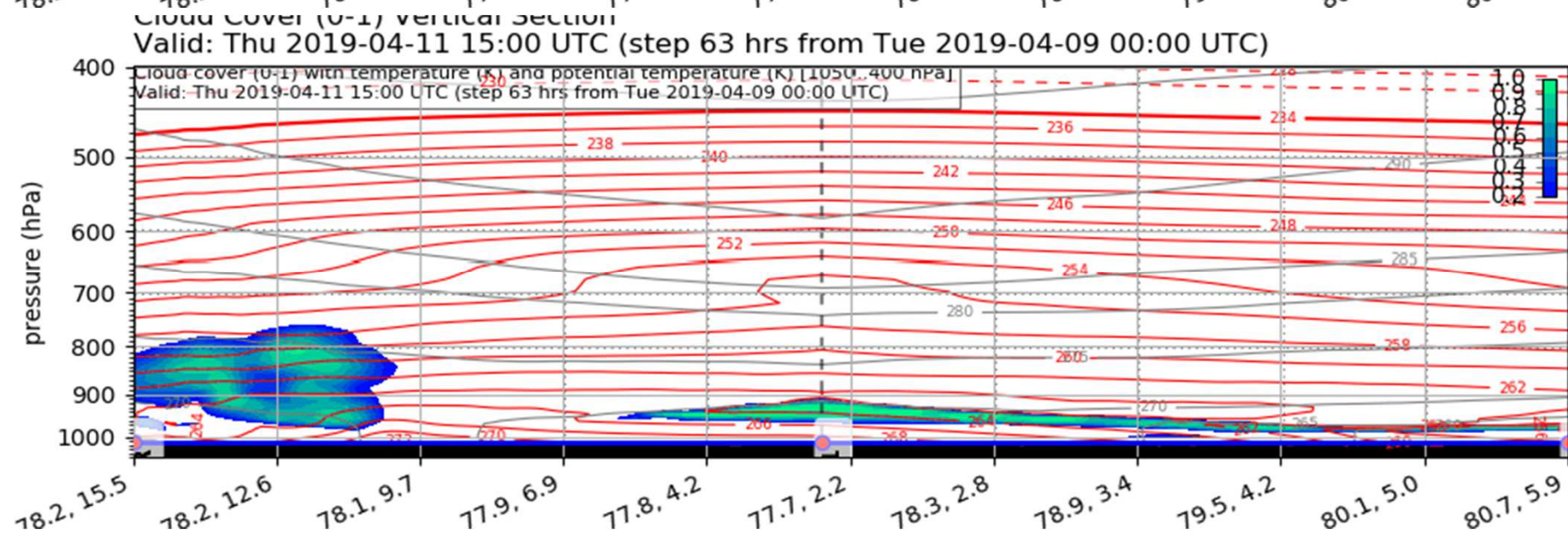
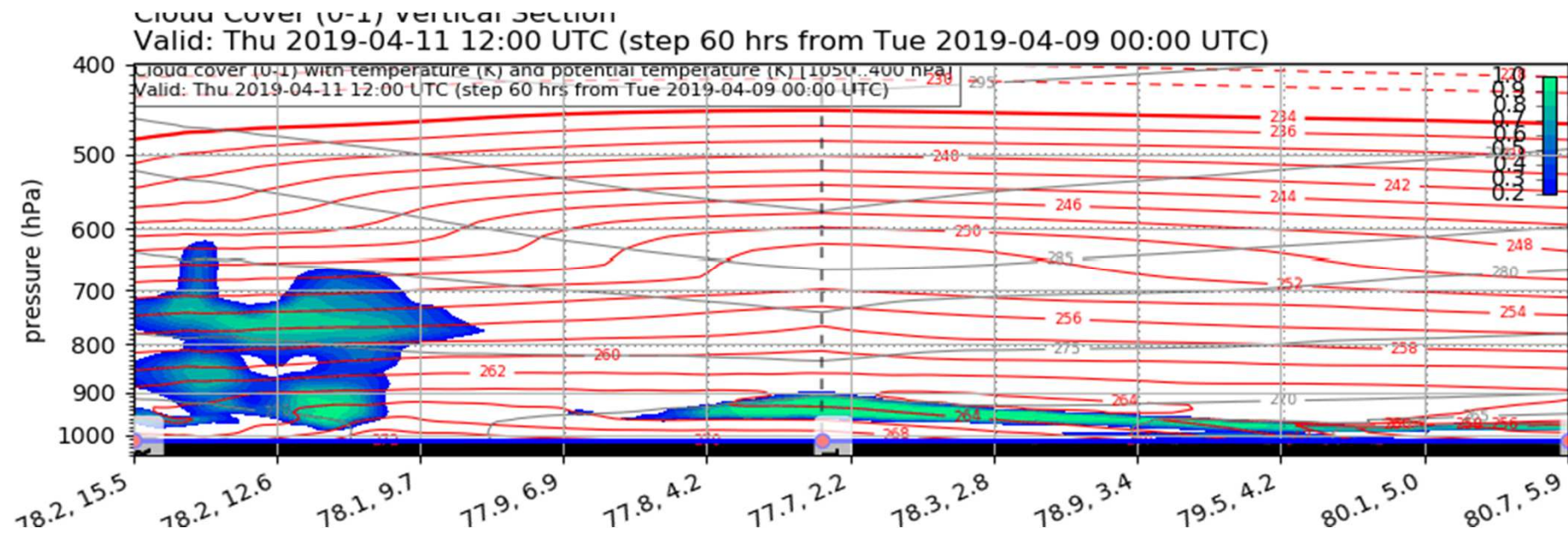


# Cloud cover “Above Ice Track” – ECMWF 11/04, 12 & 15 UTC



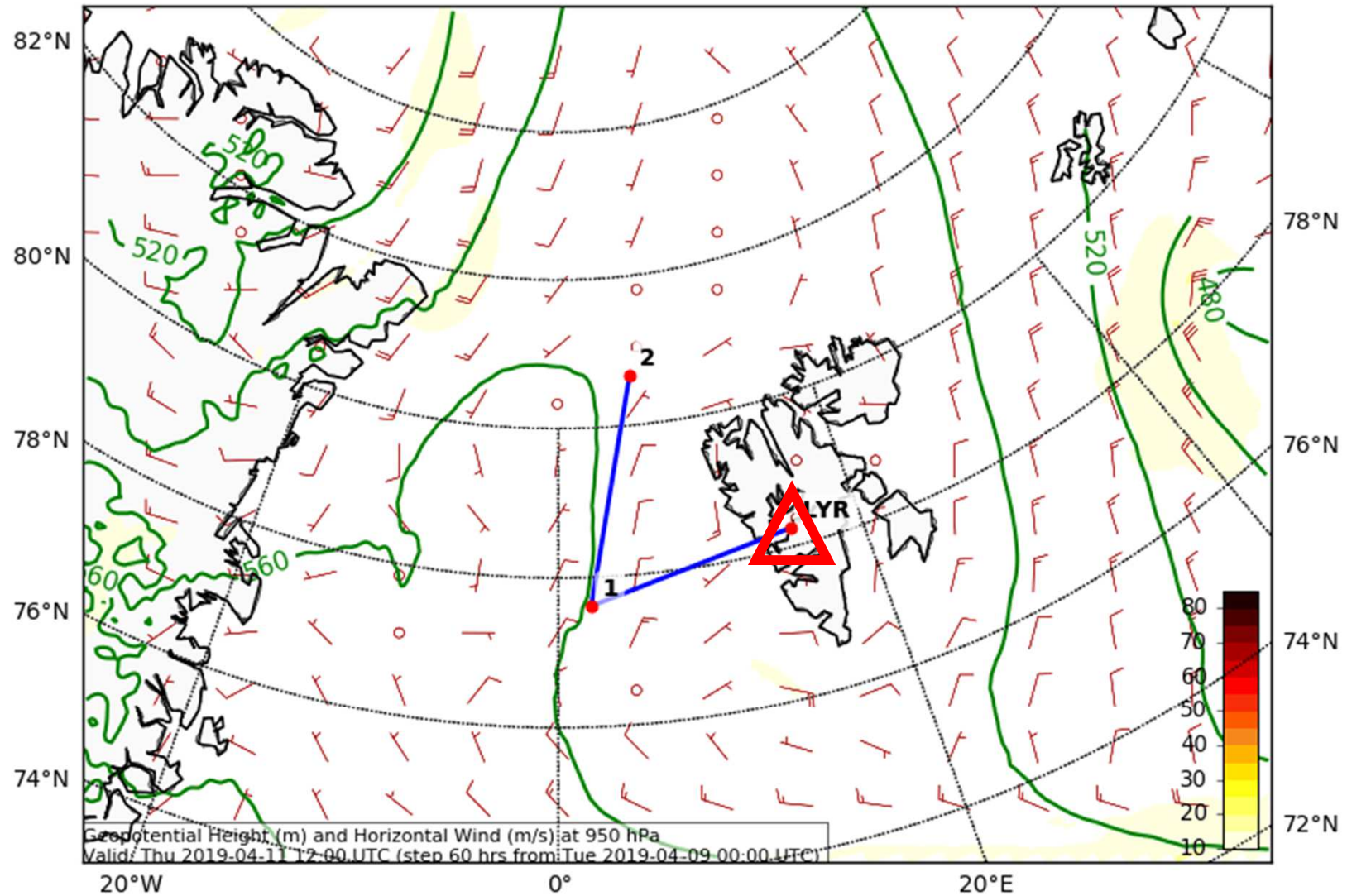


# Cloud cover “Above Water Track” – ECMWF 11/04, 12 & 15 UTC



# Wind at 950hPa – ECMWF 11/04, 12 UTC

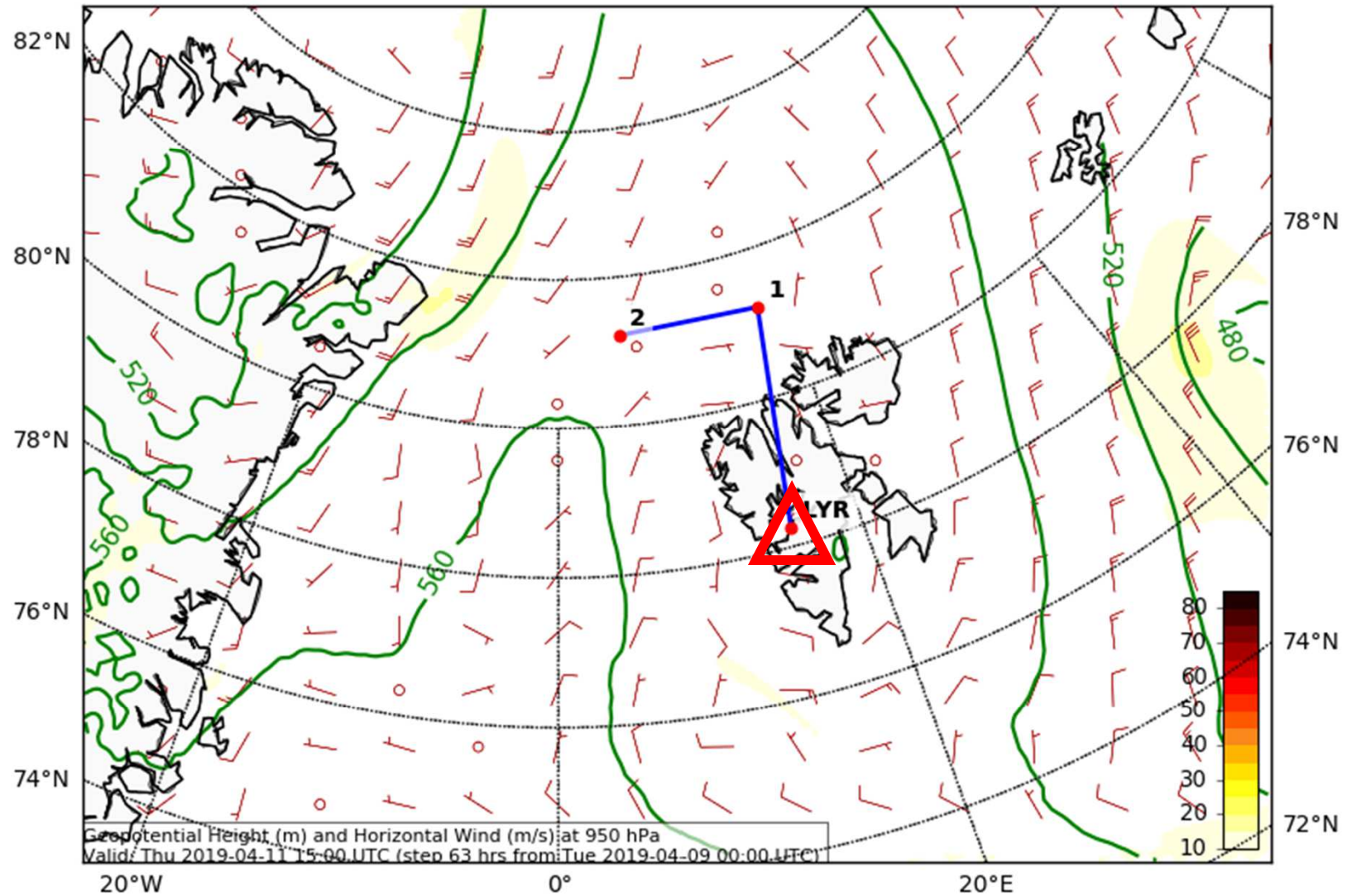
Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 950 (hPa)  
Valid: Thu 2019-04-11 12:00 UTC (step 60 hrs from Tue 2019-04-09 00:00 UTC)





# Wind at 950hPa – ECMWF 11/04, 15 UTC

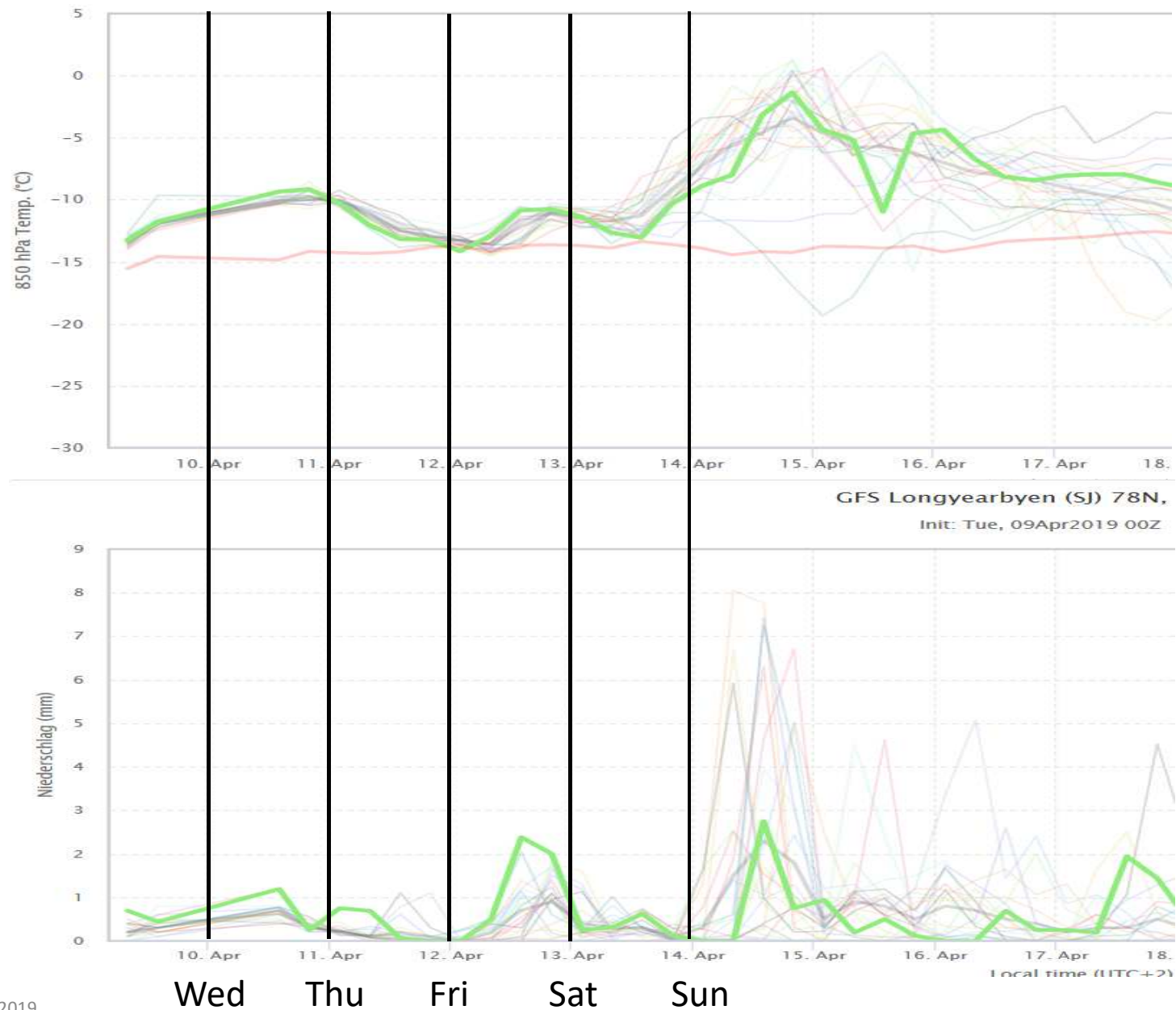
Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 950 (hPa)  
Valid: Thu 2019-04-11 15:00 UTC (step 63 hrs from Tue 2019-04-09 00:00 UTC)



Outlook Fri-Sun, 12-14/04/19

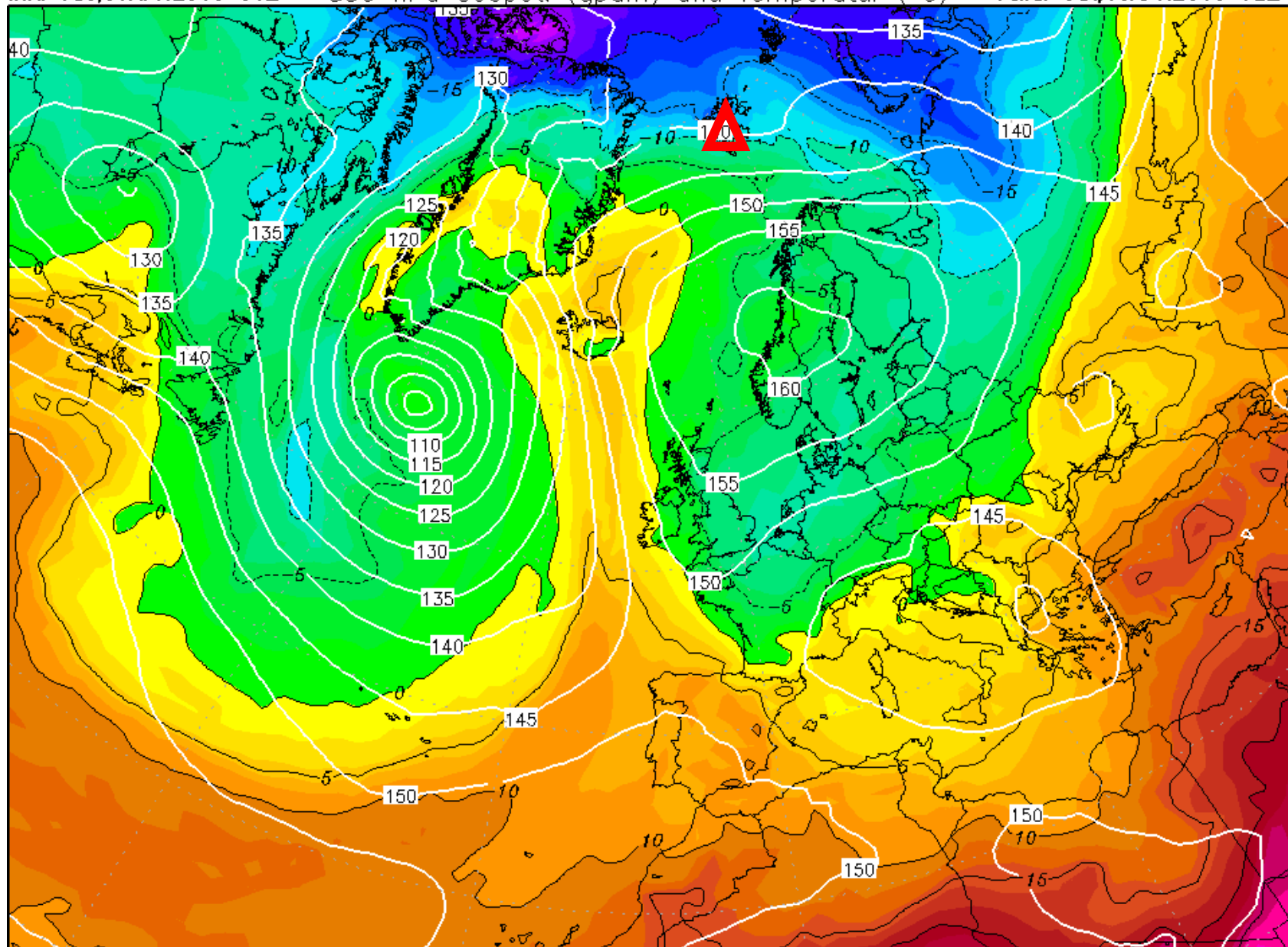


# GFS-ENS 850hPa Temperature & Prec., init. 09/04, 00 UTC

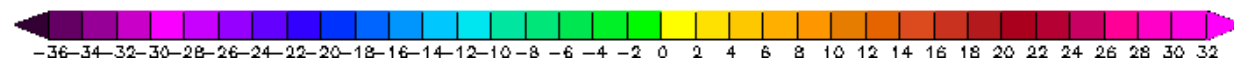


# 850hPa & Temperature – GFS 13/04, 12 UTC

Init: Tue,09APR2019 06Z 850 hPa Geopot. (gpm) und Temperatur (°C) Valid: Sat,13APR2019 12Z



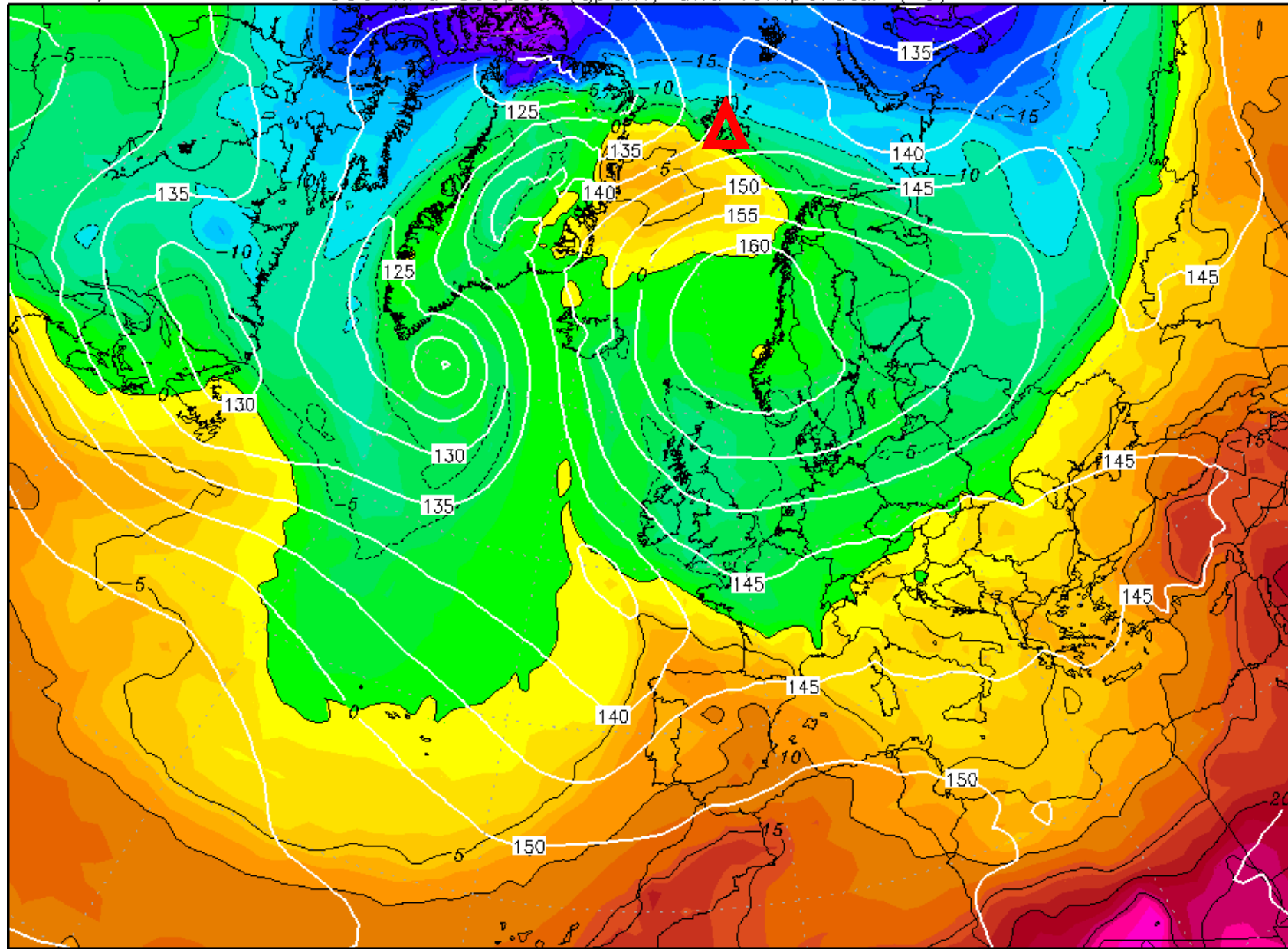
Data: GFS OPERATIONAL 1.000°  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)





# 850hPa & Temperature – GFS 14/04, 12 UTC

Init: Tue,09APR2019 06Z 850 hPa Geopot. (gpm) und Temperatur (°C) Valid: Sun,14APR2019 12Z



Data: GFS OPERATIONAL 1.000°  
(C) Wetterzentrale  
[www.wetterzentrale.de](http://www.wetterzentrale.de)

