

3 Flights on 3 Days

18. April (WAI – inflow)

- Flight Time: <8h
- Take Off: 8 UTC - Landing: 16 UTC
- Meeting with P5/6 ~ 11 UTC (WP 3)

19. April (WAI overpass)

- Flight Time: 9h
- Take Off: 6 UTC - Landing: 15 UTC
- Meeting with P5/6 ~ 10 UTC (WP 5-6)
flight Take-Off 6 UTC → return before front

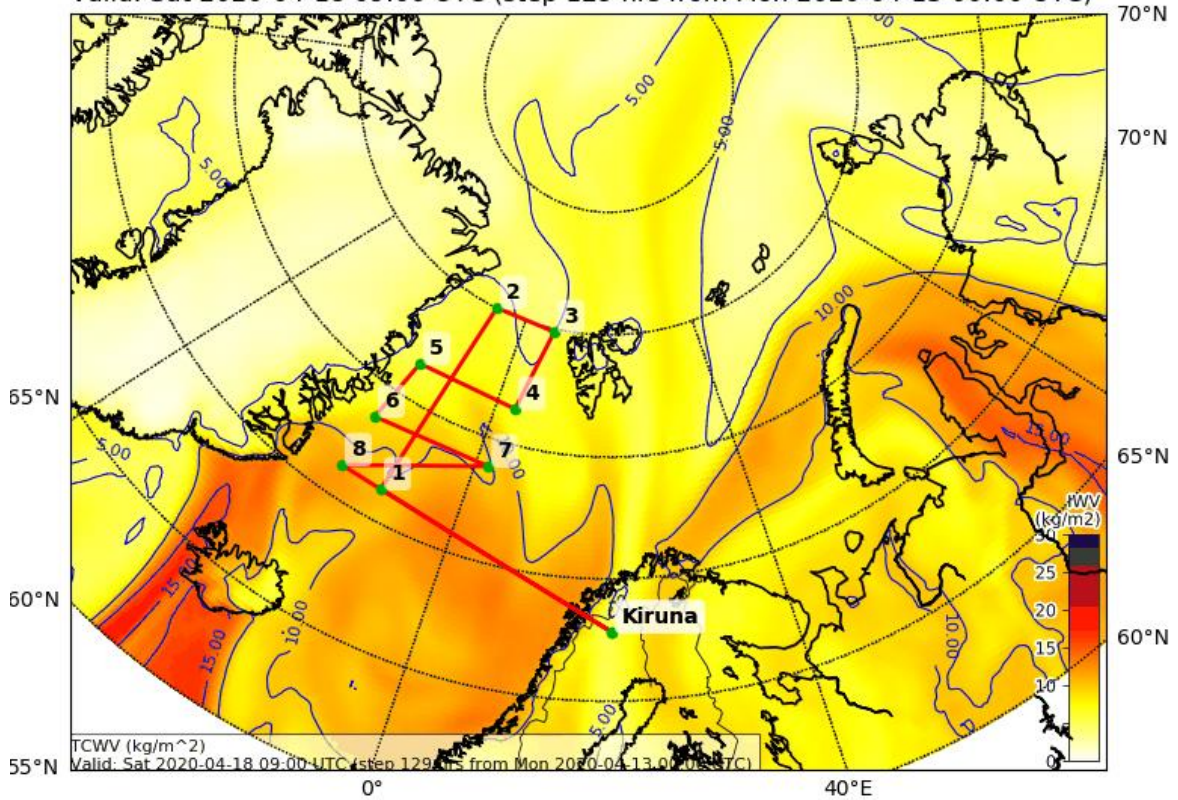
20. April (aged warm air in zentral Arctic)

- Flight Time: <8h
- Take Off: 10 UTC - Landing: 18 UTC
- No Meeting with P5/6

18. April

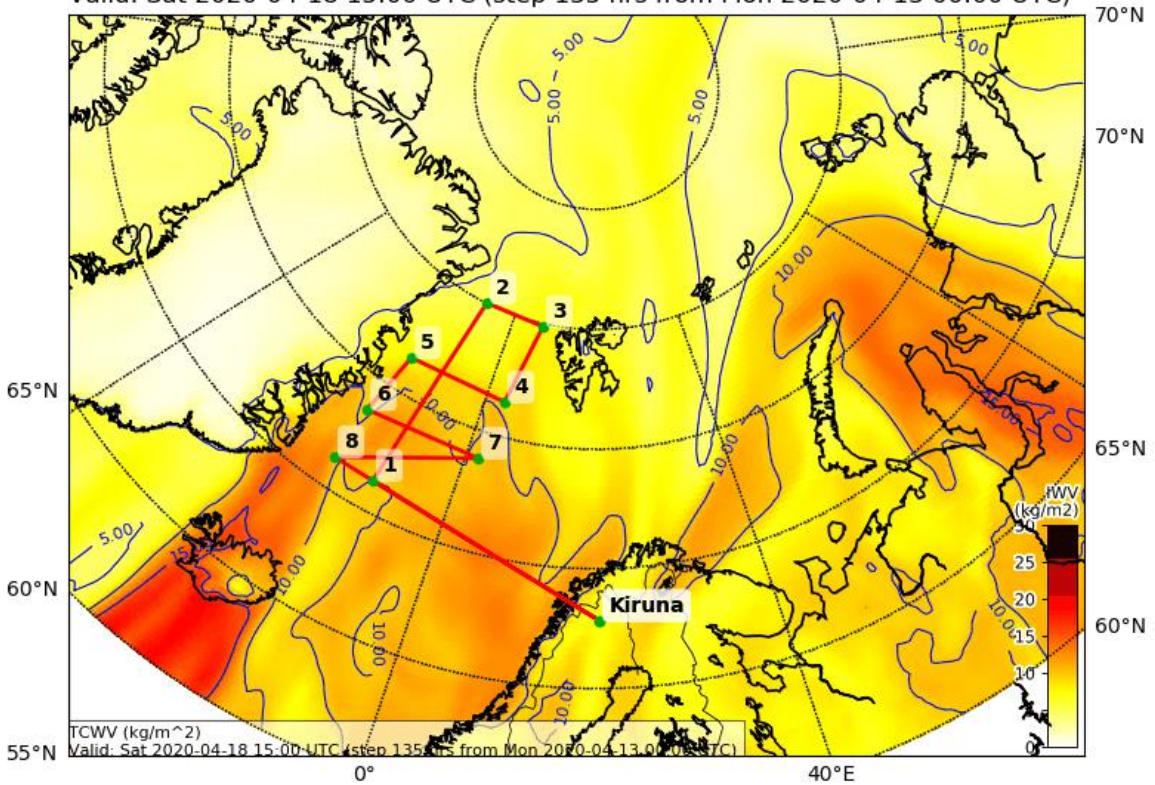
IWV (kg/m^2)

Valid: Sat 2020-04-18 09:00 UTC (step 129 hrs from Mon 2020-04-13 00:00 UTC)



IWV (kg/m^2)

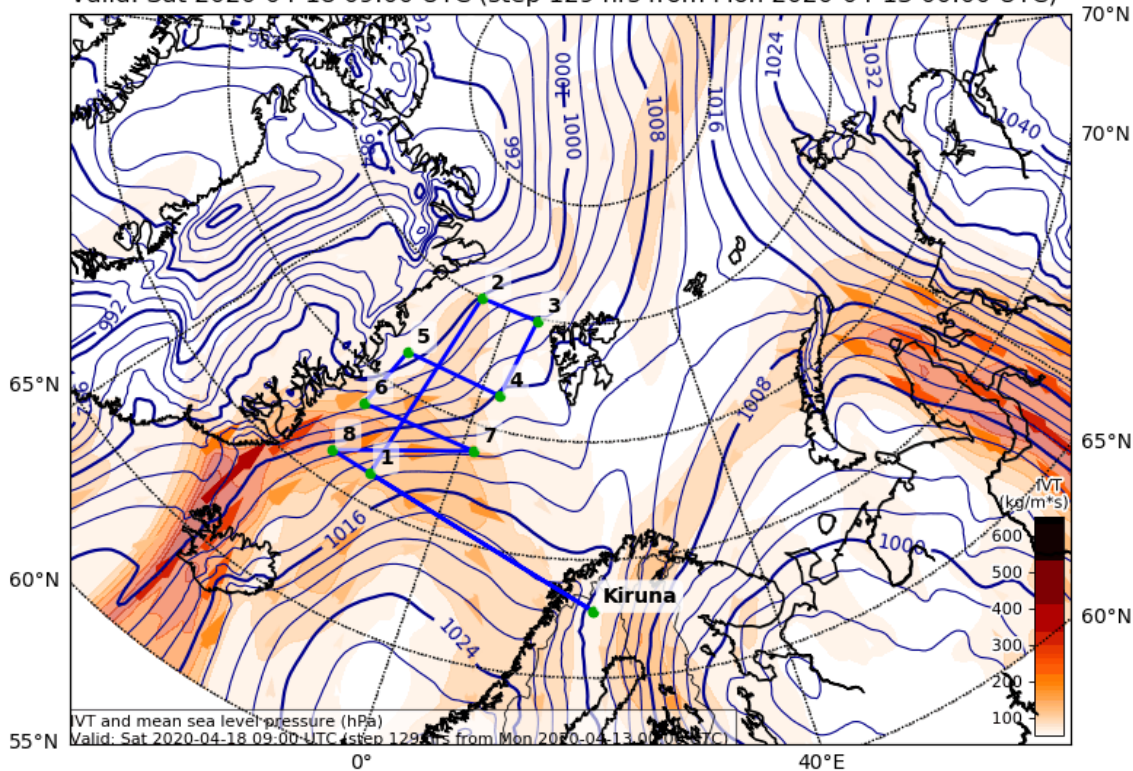
Valid: Sat 2020-04-18 15:00 UTC (step 135 hrs from Mon 2020-04-13 00:00 UTC)



18. April

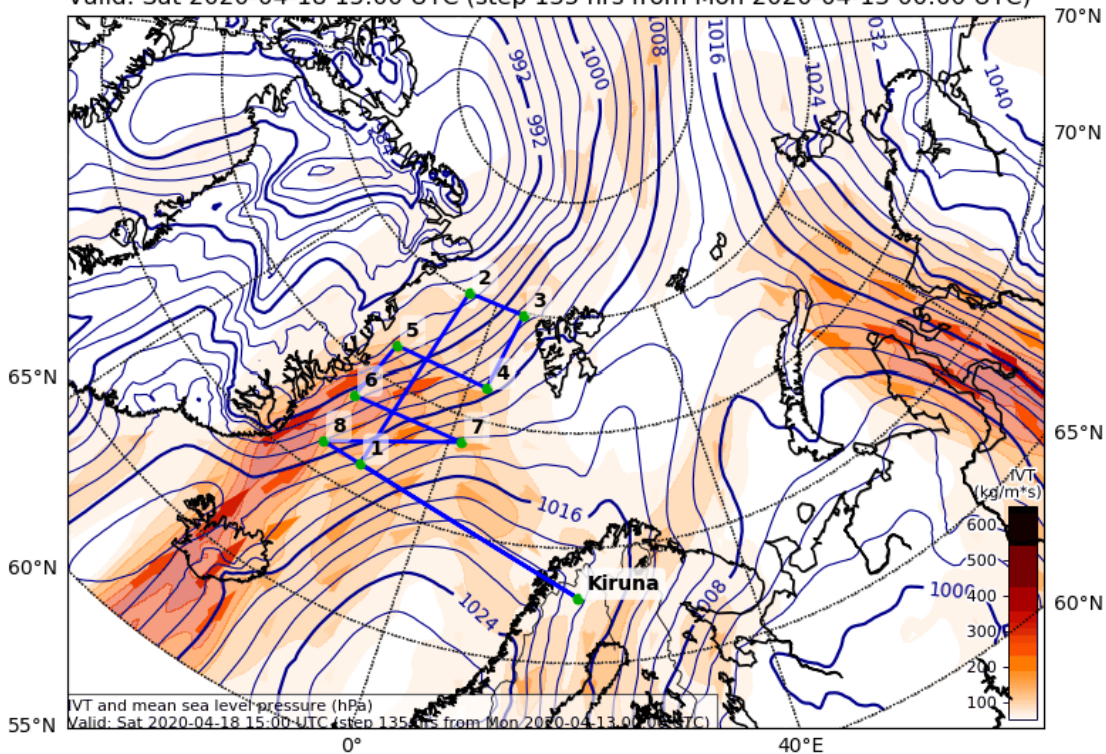
IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)

Valid: Sat 2020-04-18 09:00 UTC (step 129 hrs from Mon 2020-04-13 00:00 UTC)



IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)

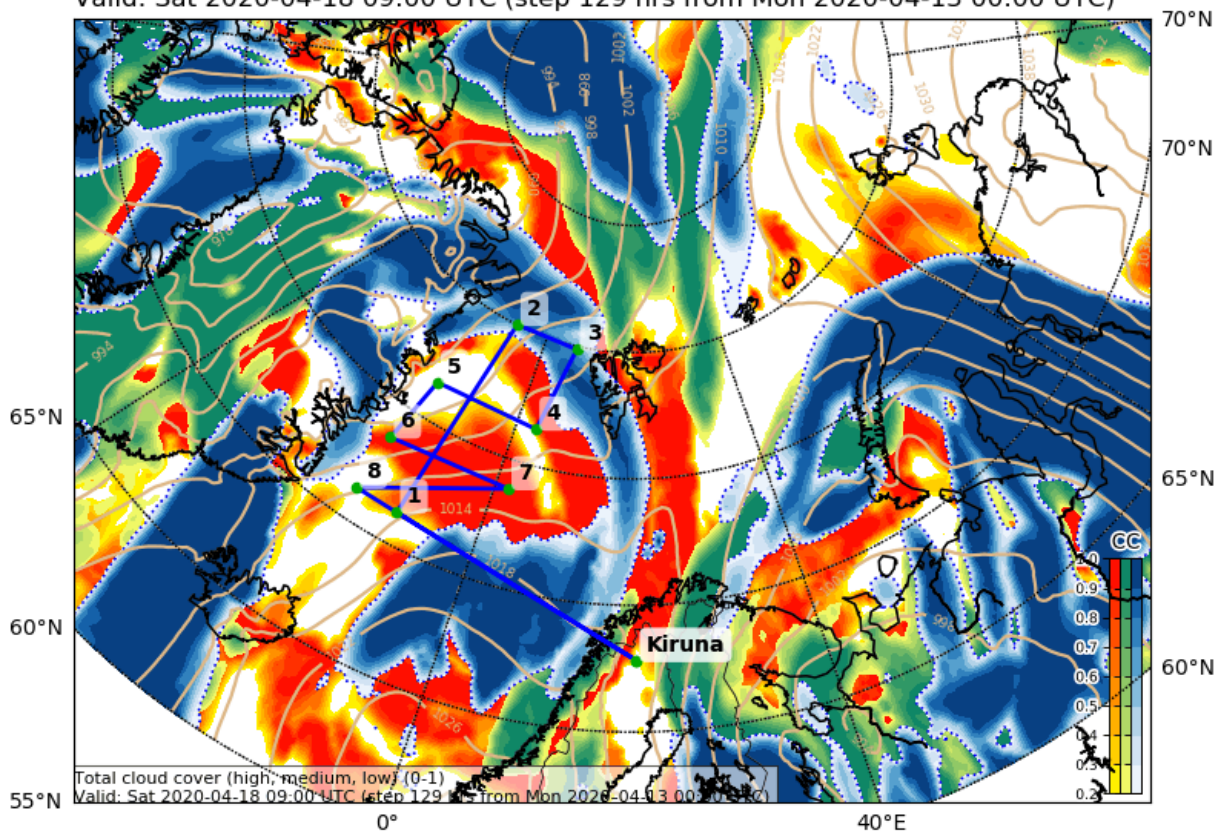
Valid: Sat 2020-04-18 15:00 UTC (step 135 hrs from Mon 2020-04-13 00:00 UTC)



18. April

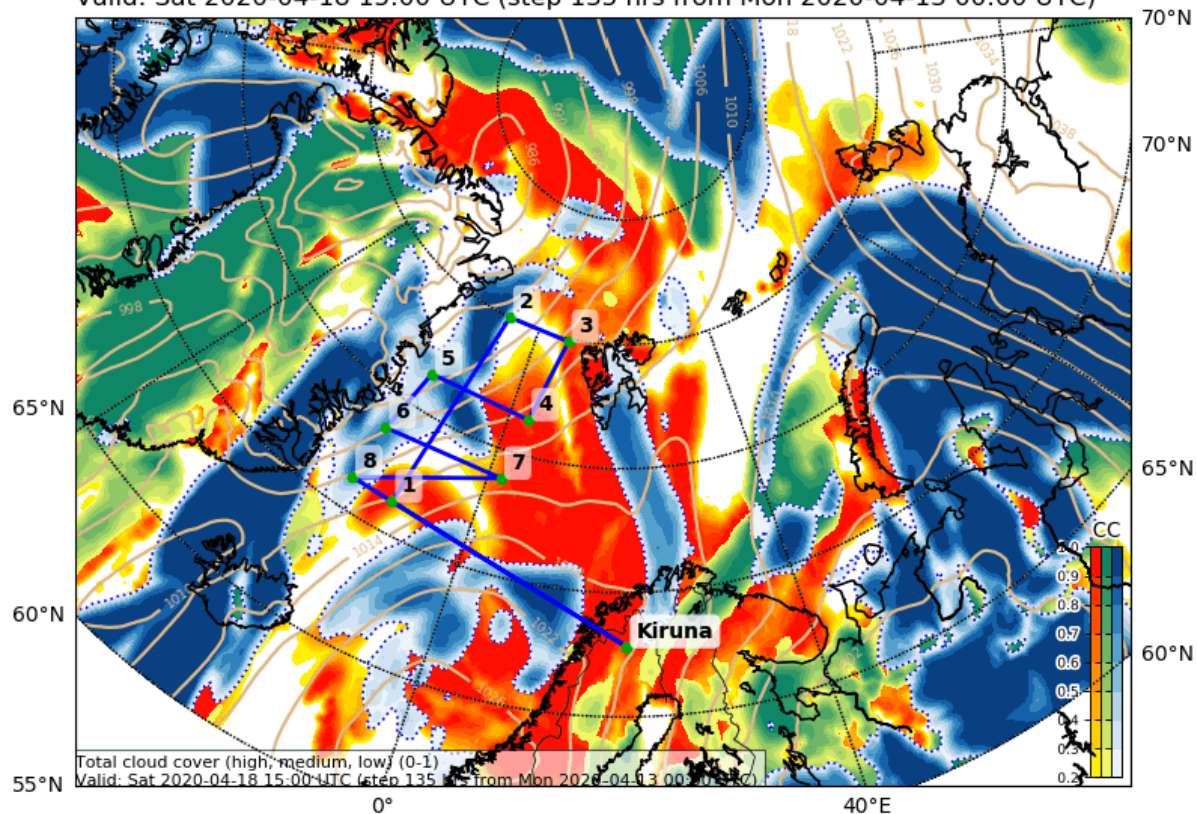
Cloud Cover (0-1) (Total Cloud Cover)

Valid: Sat 2020-04-18 09:00 UTC (step 129 hrs from Mon 2020-04-13 00:00 UTC)



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

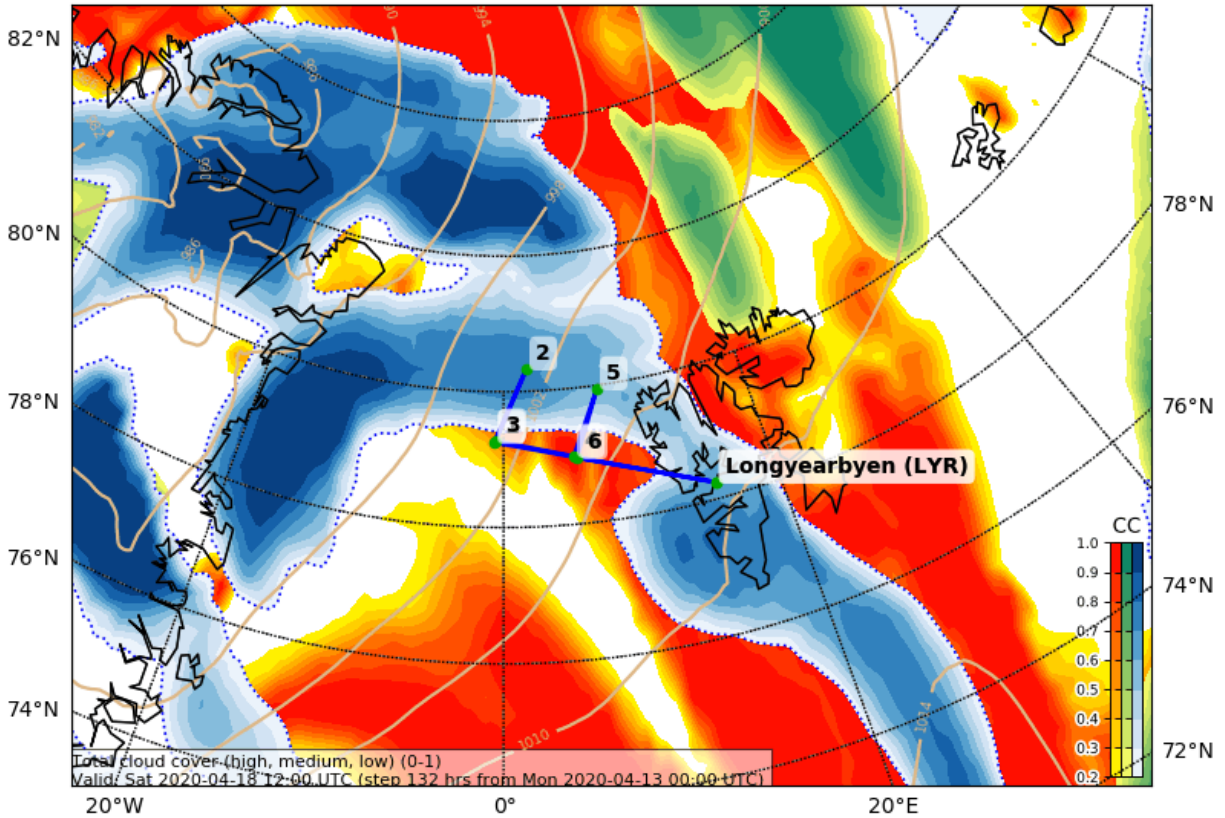
Valid: Sat 2020-04-18 15:00 UTC (step 135 hrs from Mon 2020-04-13 00:00 UTC)



18. April - Polar

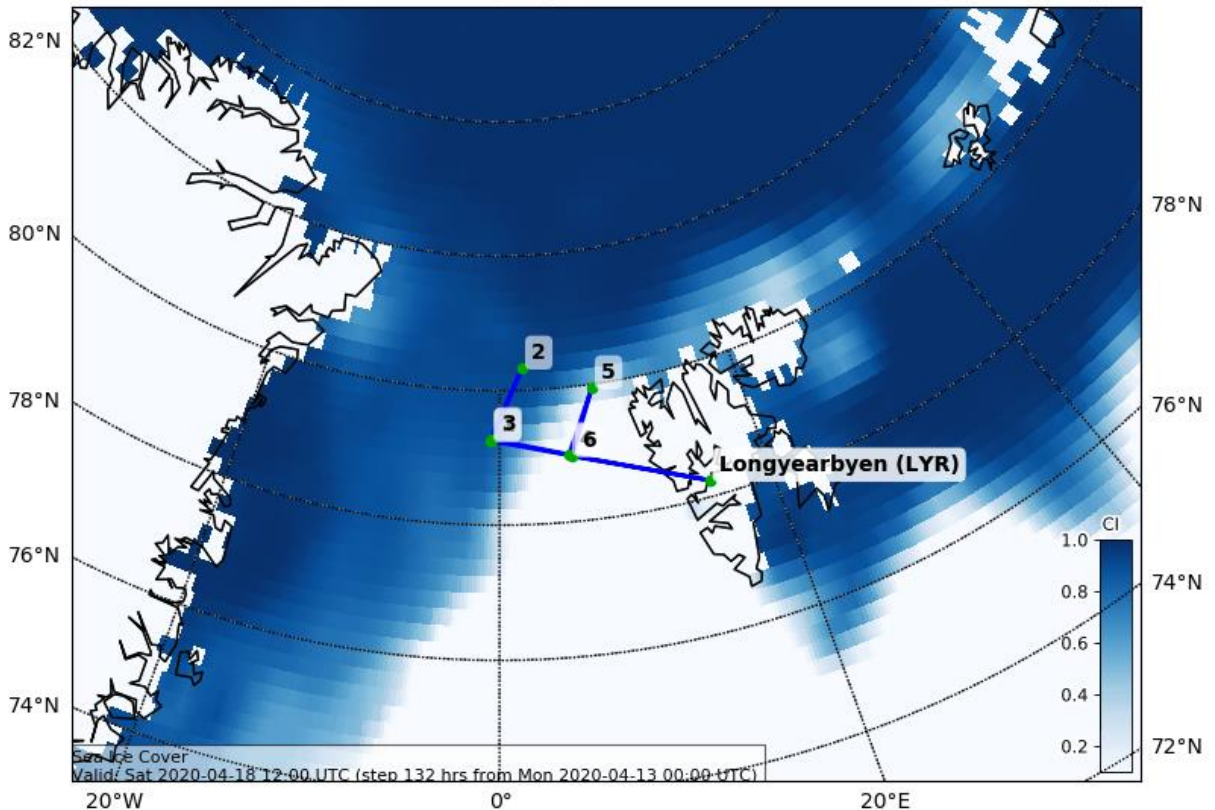
Cloud Cover (0-1) (Total Cloud Cover)

Valid: Sat 2020-04-18 12:00 UTC (step 132 hrs from Mon 2020-04-13 00:00 UTC)



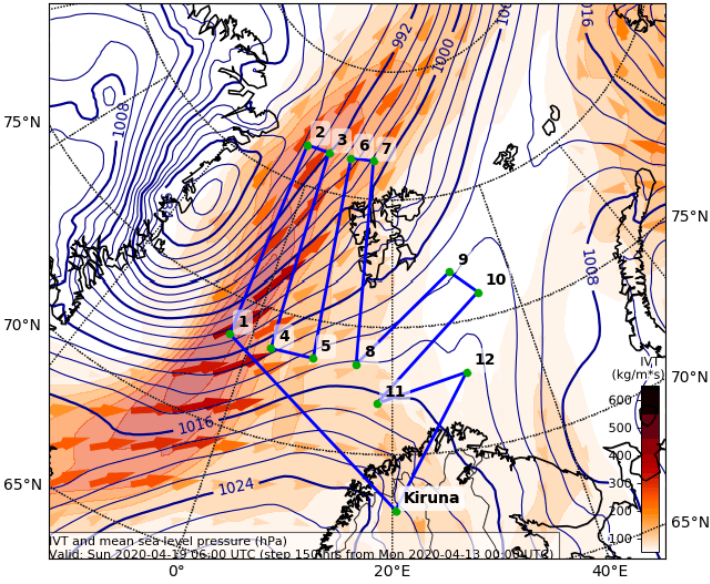
Sea Ice Cover Fraction (0-1) (pseudocolor plot)

Valid: Sat 2020-04-18 12:00 UTC (step 132 hrs from Mon 2020-04-13 00:00 UTC)

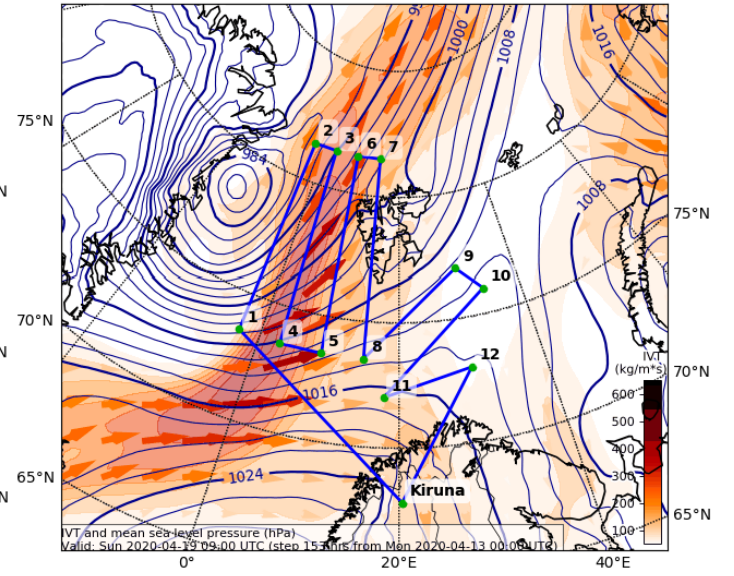


19. April

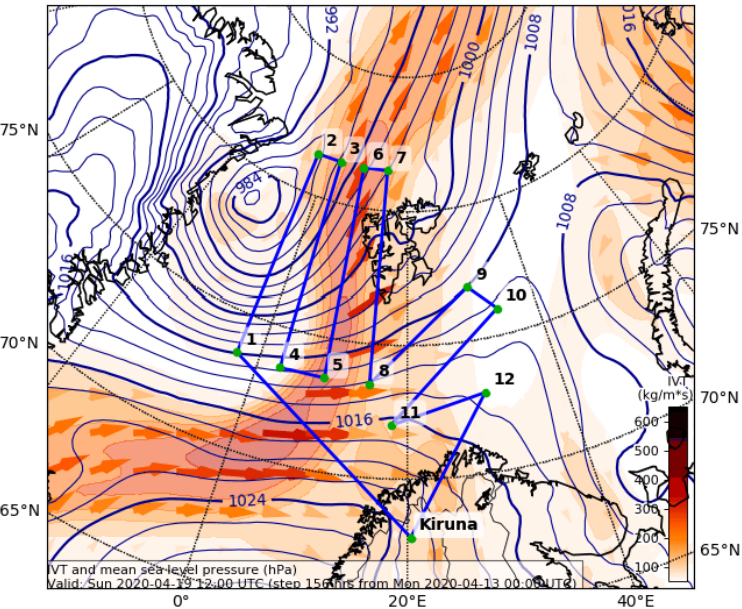
IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)
Valid: Sun 2020-04-19 06:00 UTC (step 150 hrs from Mon 2020-04-13 00:00 UTC)



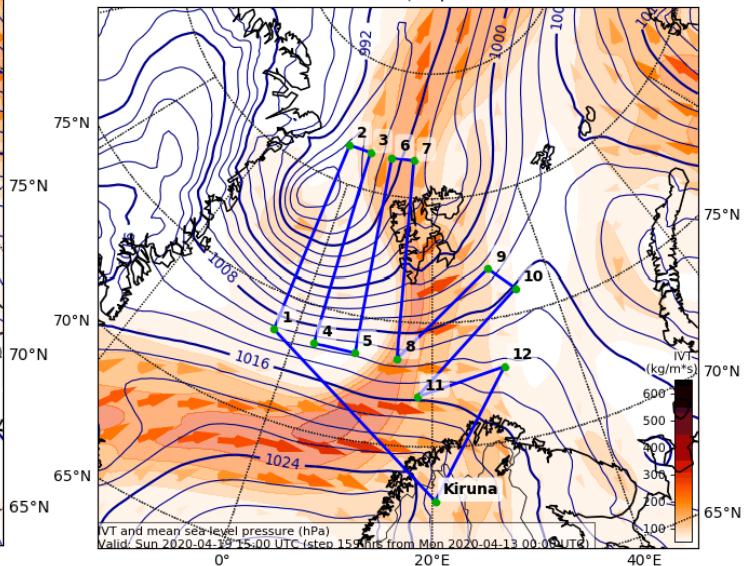
IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)
Valid: Sun 2020-04-19 09:00 UTC (step 153 hrs from Mon 2020-04-13 00:00 UTC)



IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)
Valid: Sun 2020-04-19 12:00 UTC (step 156 hrs from Mon 2020-04-13 00:00 UTC)



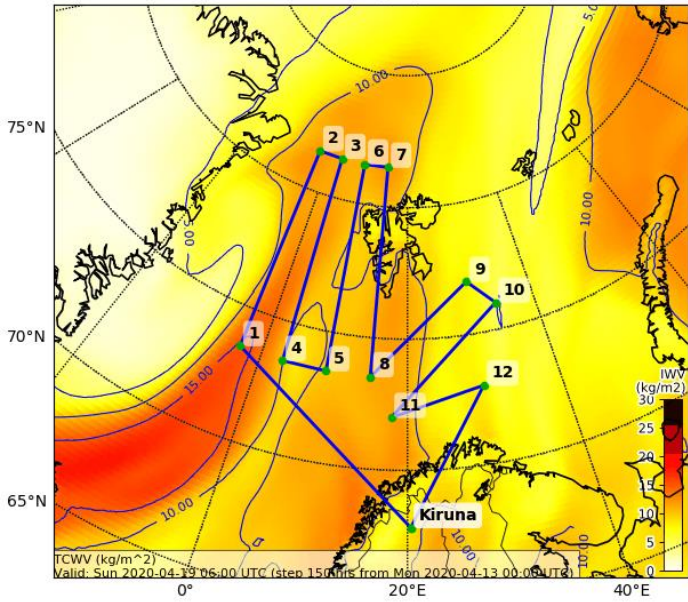
IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)
Valid: Sun 2020-04-19 15:00 UTC (step 159 hrs from Mon 2020-04-13 00:00 UTC)



19. April

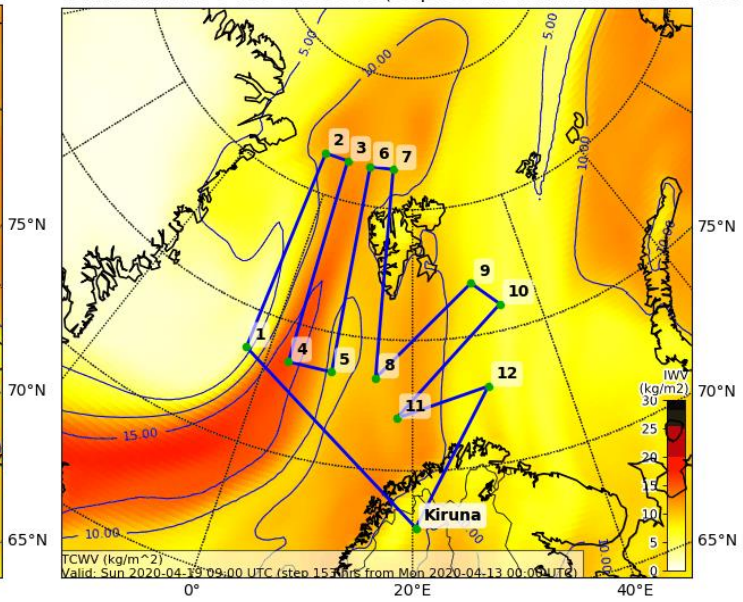
IWV (kg/m^2)

Valid: Sun 2020-04-19 06:00 UTC (step 150 hrs from Mon 2020-04-13 00:00 UTC)



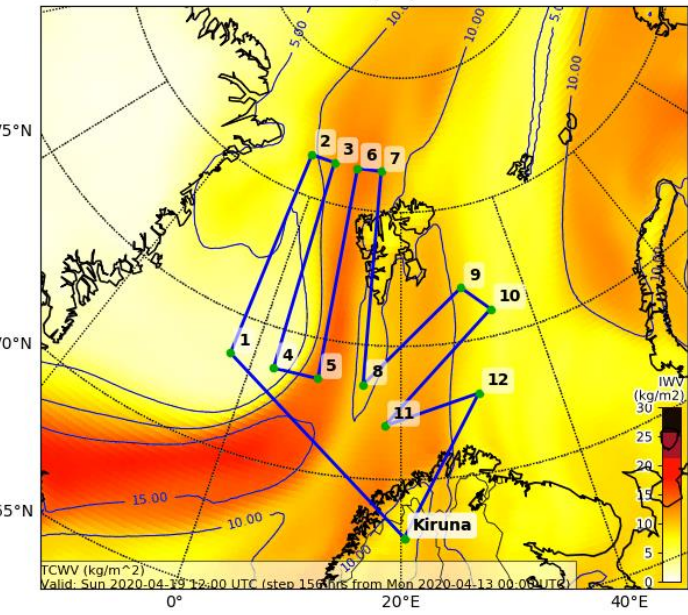
IWV (kg/m^2)

Valid: Sun 2020-04-19 09:00 UTC (step 153 hrs from Mon 2020-04-13 00:00 UTC)



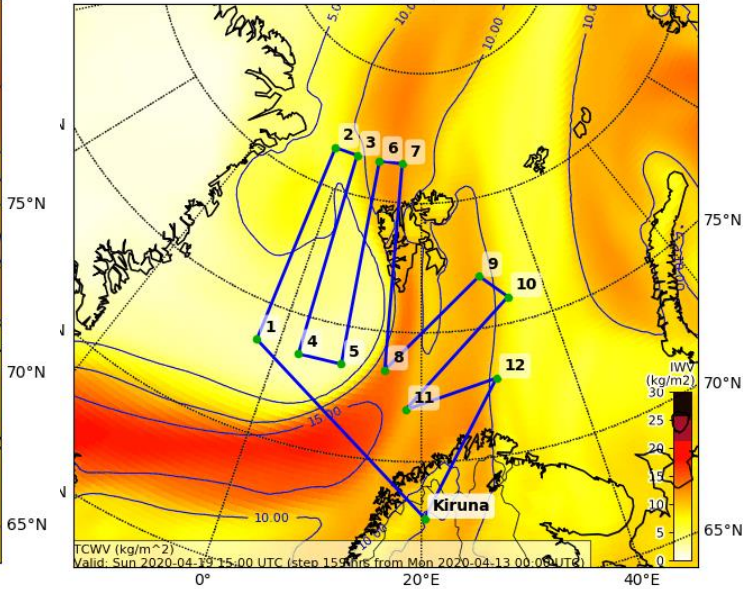
IWV (kg/m^2)

Valid: Sun 2020-04-19 12:00 UTC (step 156 hrs from Mon 2020-04-13 00:00 UTC)



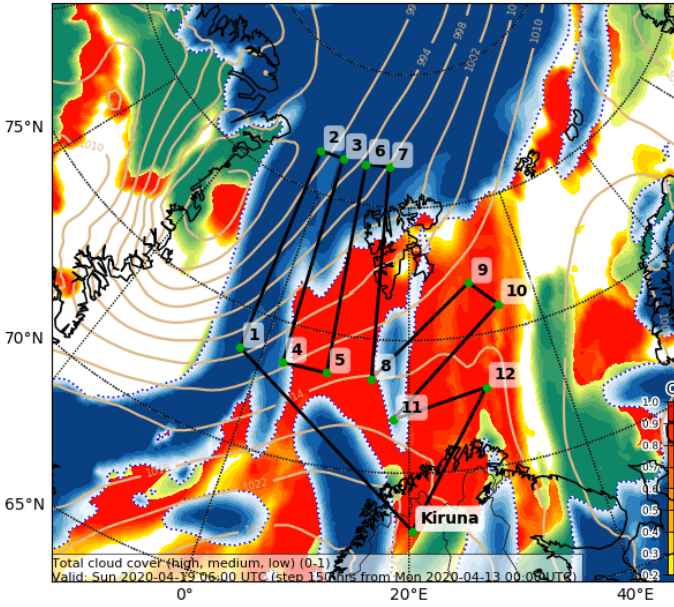
IWV (kg/m^2)

Valid: Sun 2020-04-19 15:00 UTC (step 159 hrs from Mon 2020-04-13 00:00 UTC)

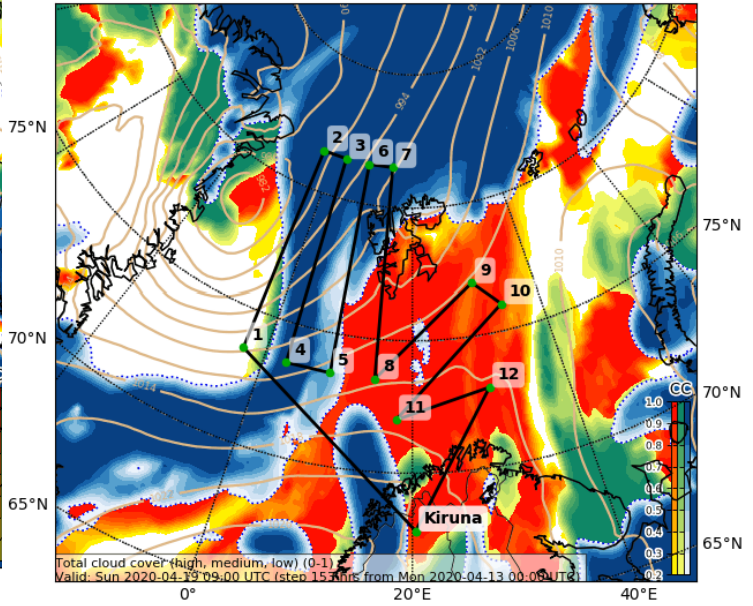


19. April

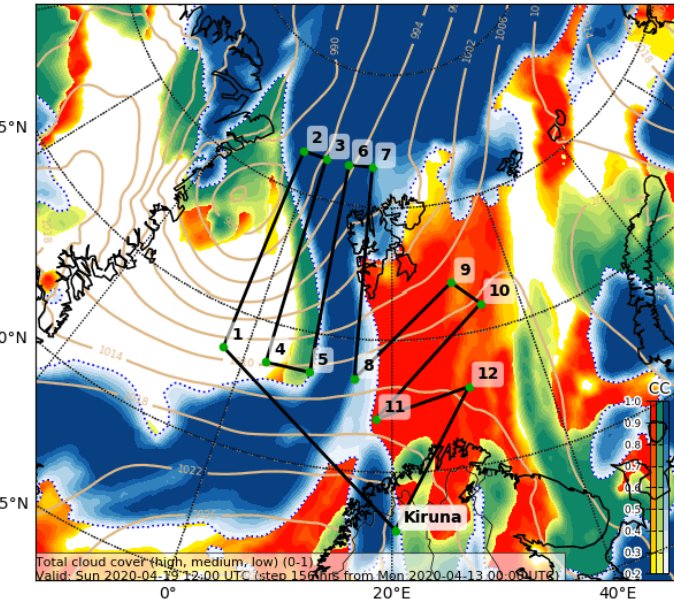
Cloud Cover (0-1) (Total Cloud Cover)
Valid: Sun 2020-04-19 06:00 UTC (step 150 hrs from Mon 2020-04-13 00:00 UTC)



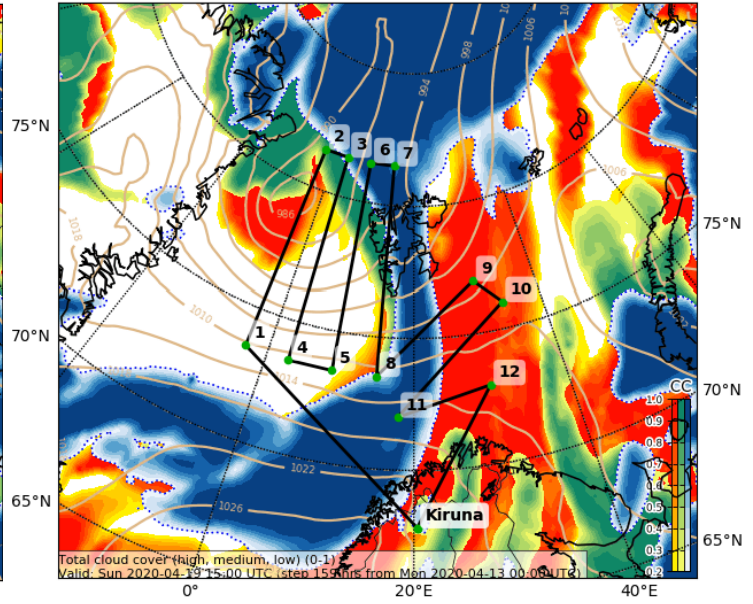
Cloud Cover (0-1) (Total Cloud Cover)
Valid: Sun 2020-04-19 09:00 UTC (step 153 hrs from Mon 2020-04-13 00:00 UTC)



Cloud Cover (0-1) (Total Cloud Cover)
Valid: Sun 2020-04-19 12:00 UTC (step 156 hrs from Mon 2020-04-13 00:00 UTC)

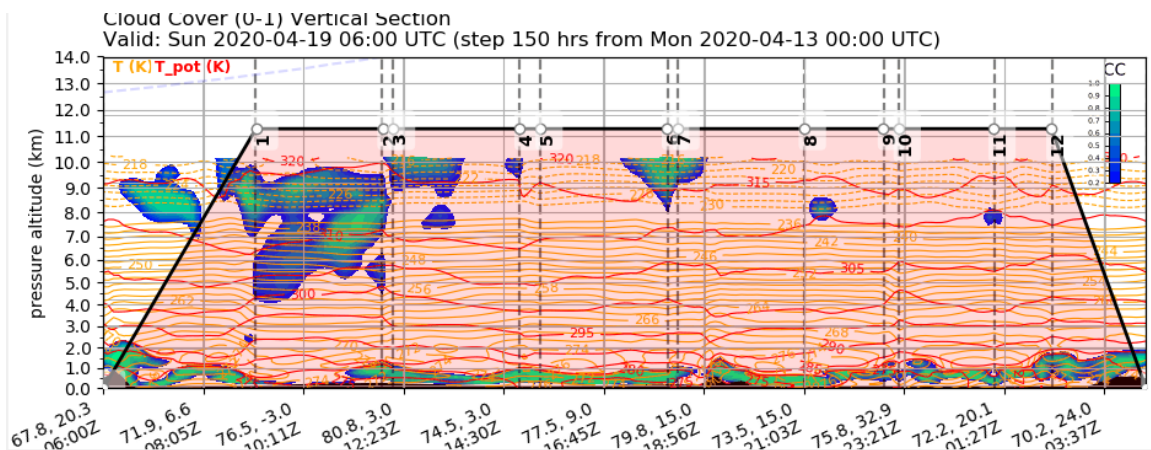


Cloud Cover (0-1) (Total Cloud Cover)
Valid: Sun 2020-04-19 15:00 UTC (step 159 hrs from Mon 2020-04-13 00:00 UTC)

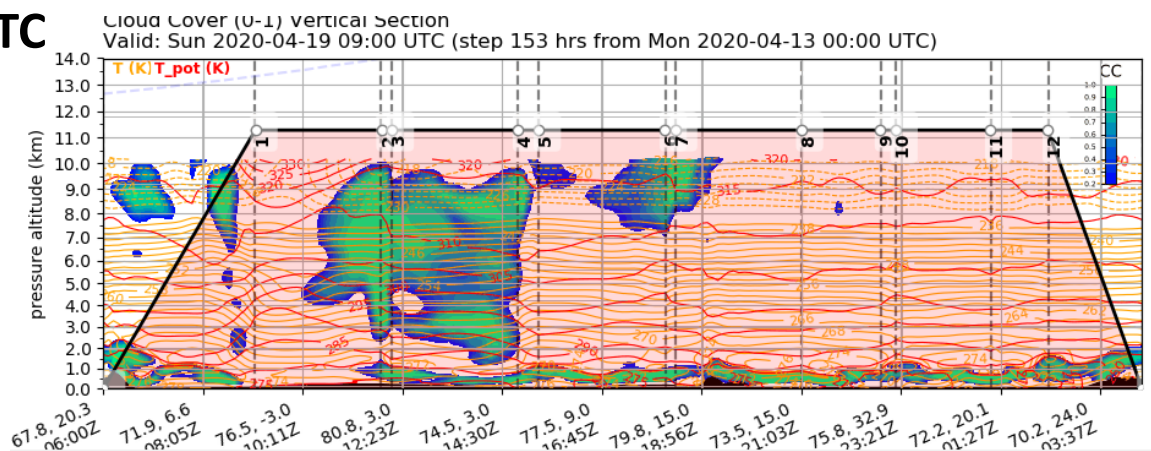


19. April

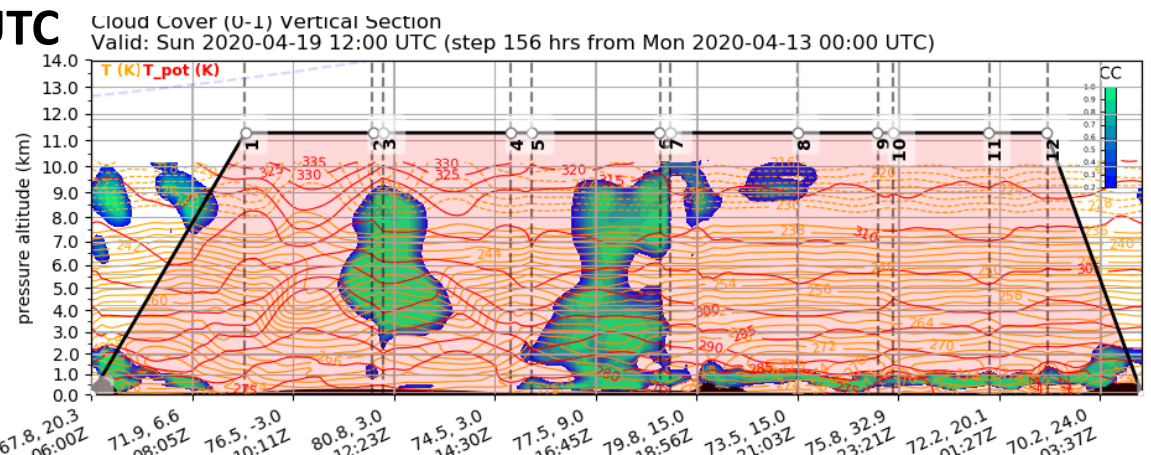
6 UTC



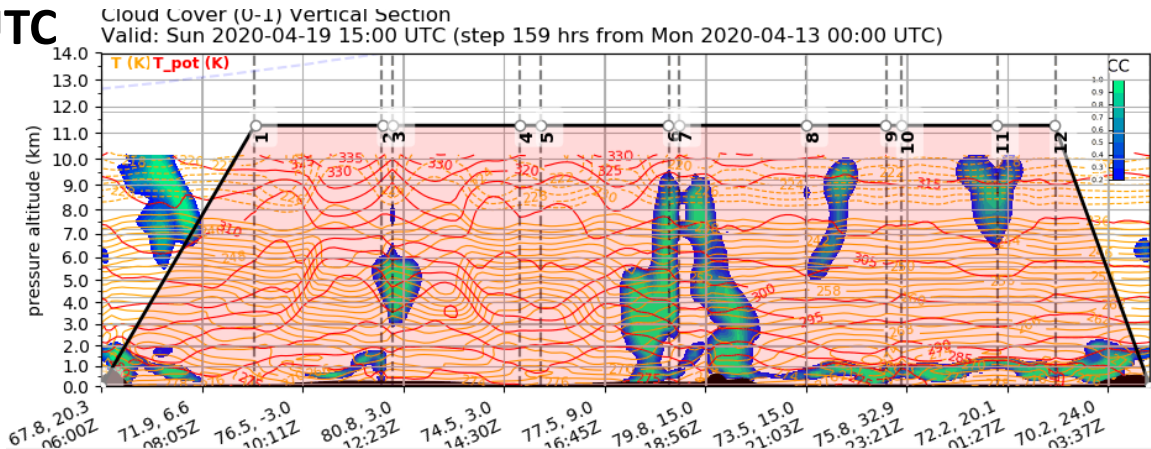
9 UTC



12 UTC



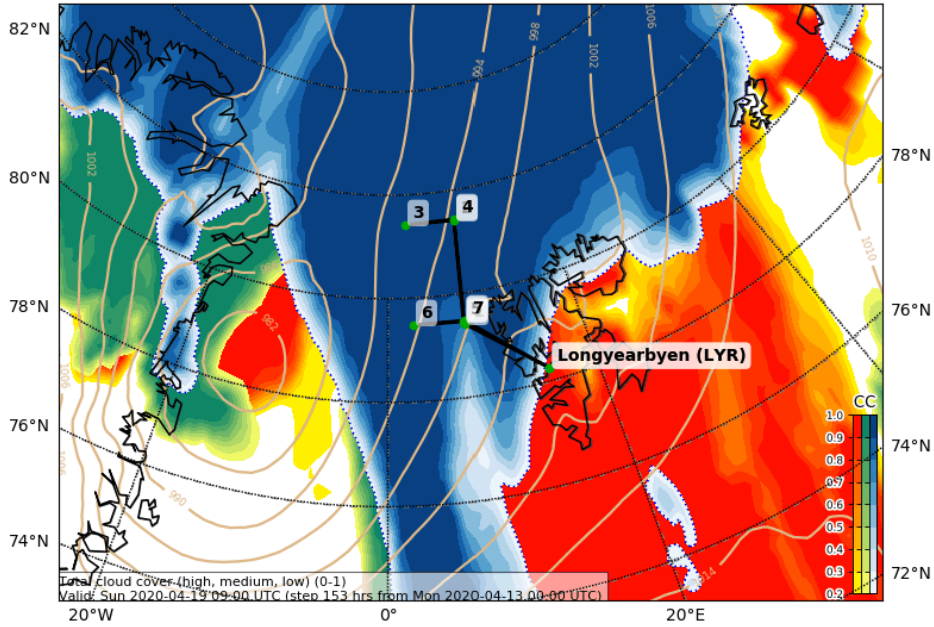
15 UTC



19. April - Polar

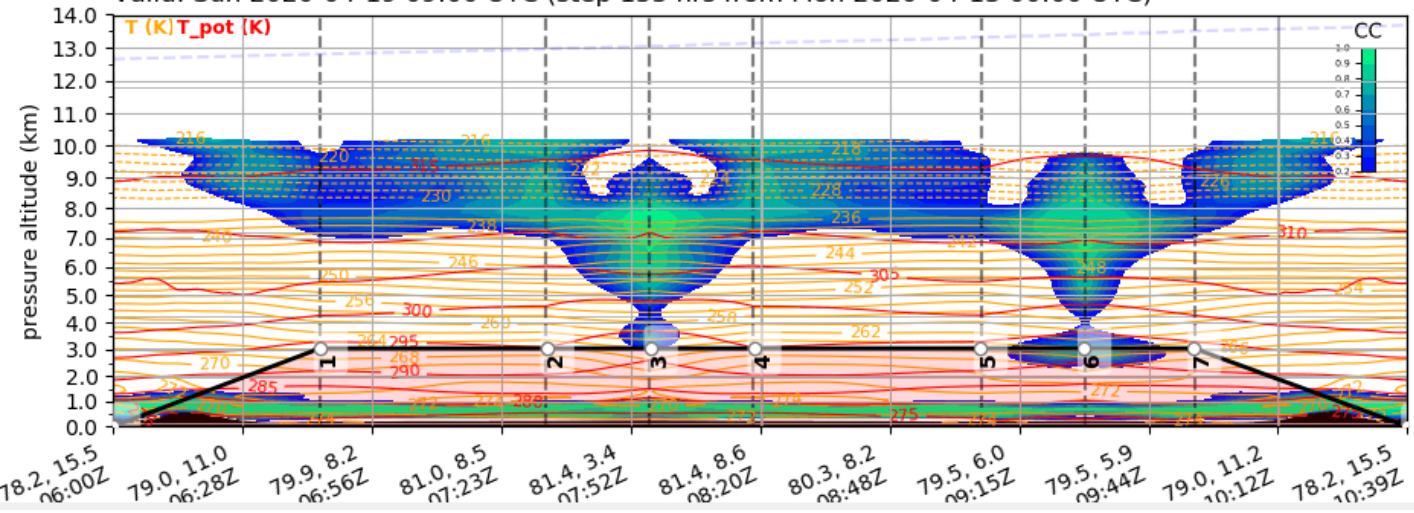
Cloud Cover (0-1) (Total Cloud Cover)

Valid: Sun 2020-04-19 09:00 UTC (step 153 hrs from Mon 2020-04-13 00:00 UTC)



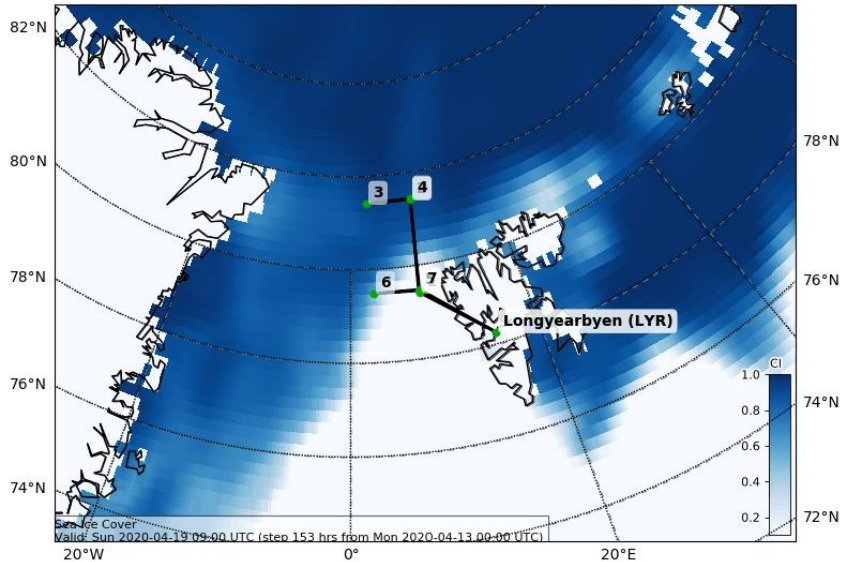
Cloud Cover (0-1) Vertical Section

Valid: Sun 2020-04-19 09:00 UTC (step 153 hrs from Mon 2020-04-13 00:00 UTC)



Sea Ice Cover Fraction (0-1) (pseudocolor plot)

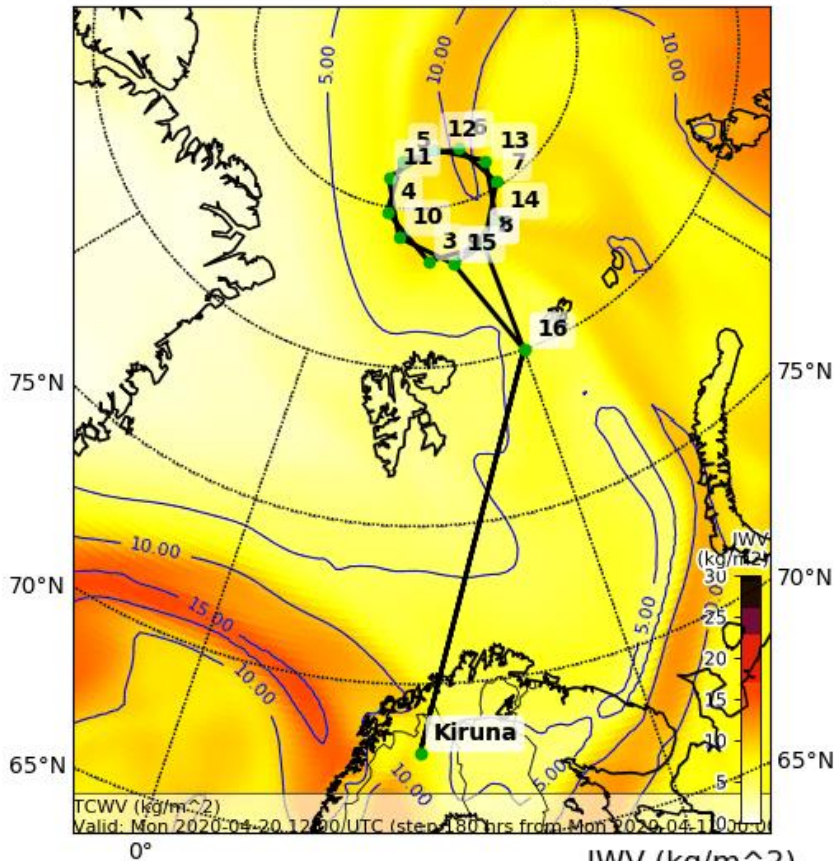
Valid: Sun 2020-04-19 09:00 UTC (step 153 hrs from Mon 2020-04-13 00:00 UTC)



20. April

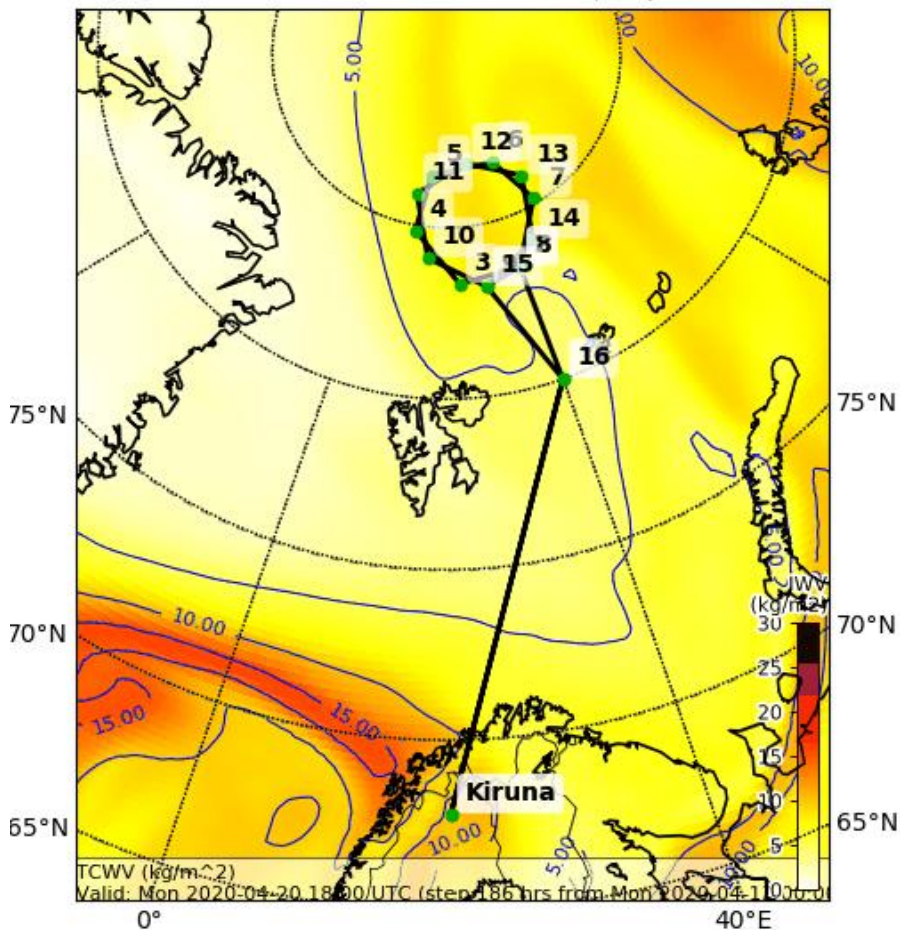
IWV (kg/m^2)

Valid: Mon 2020-04-20 12:00 UTC (step 180 hrs from Mon



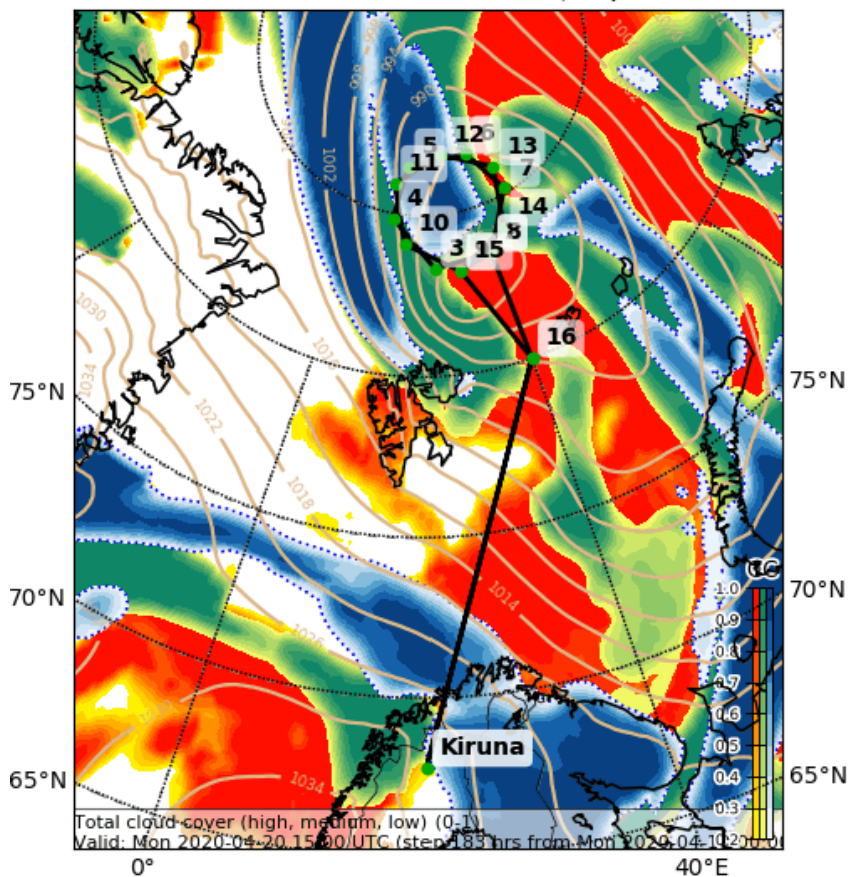
IWV (kg/m^2)

Valid: Mon 2020-04-20 18:00 UTC (step 186 hrs from Mon

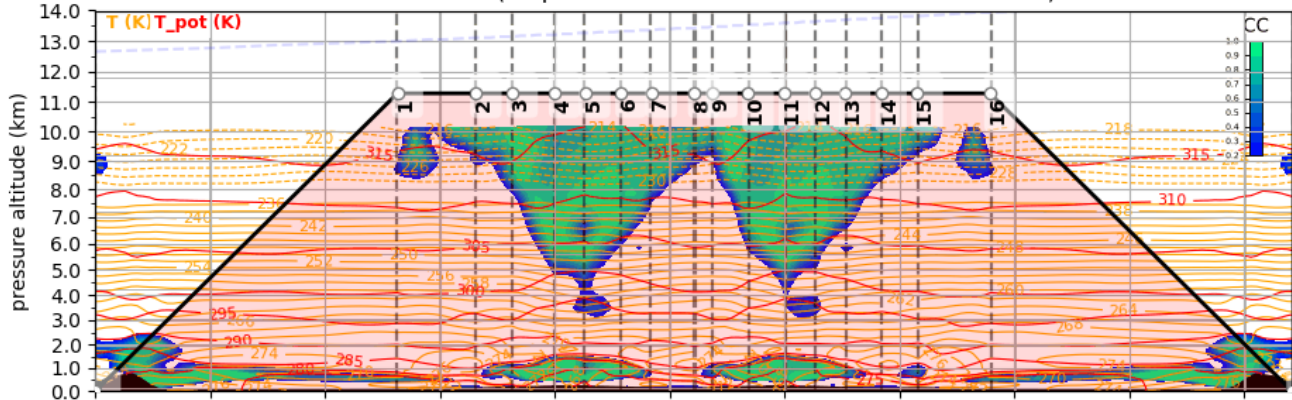


20. April

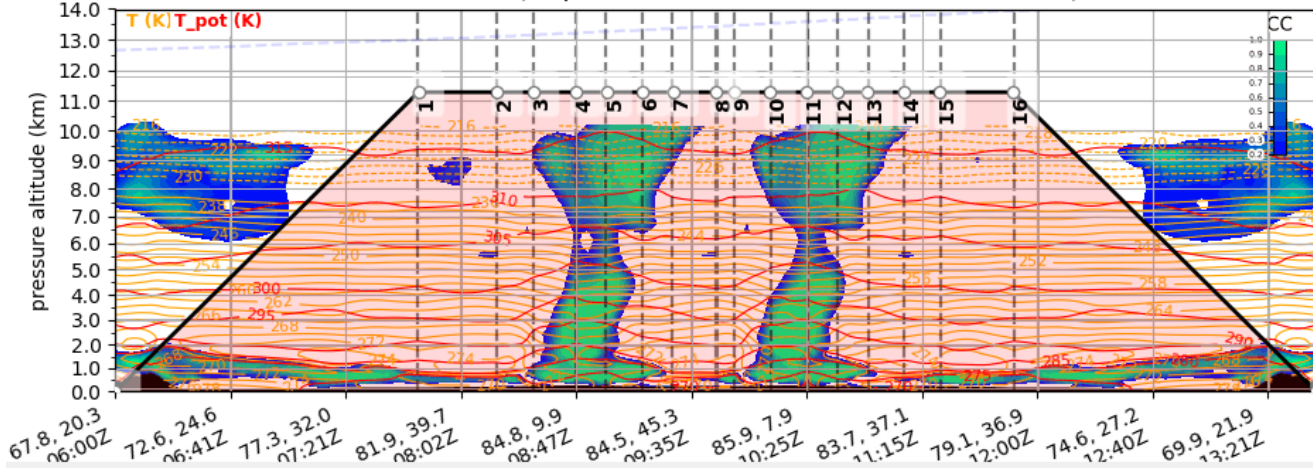
Cloud Cover (0-1) (Total Cloud Cover)
Valid: Mon 2020-04-20 15:00 UTC (step 183 hrs from Mo



Cloud Cover (0-1) Vertical Section
Valid: Sun 2020-04-19 12:00 UTC (step 156 hrs from Mon 2020-04-13 00:00 UTC)



Cloud Cover (0-1) Vertical Section
Valid: Sun 2020-04-19 18:00 UTC (step 162 hrs from Mon 2020-04-13 00:00 UTC)



20. April

Divergence and Geopotential Height (m) at 900.0 (hPa)
Valid: Mon 2020-04-20 15:00 UTC (step 183 hrs from Mon :

