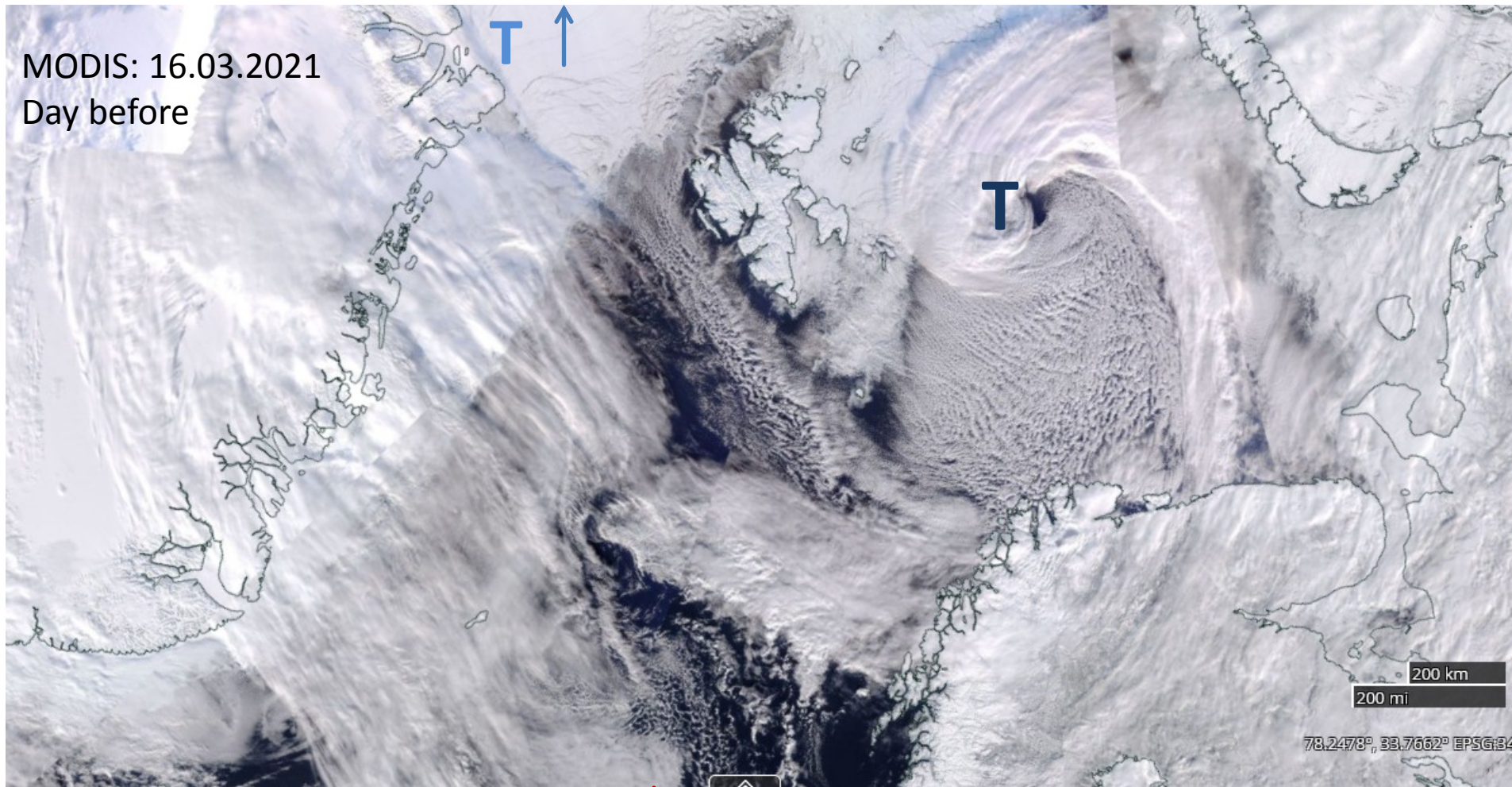


Arctic Weather Synopsis



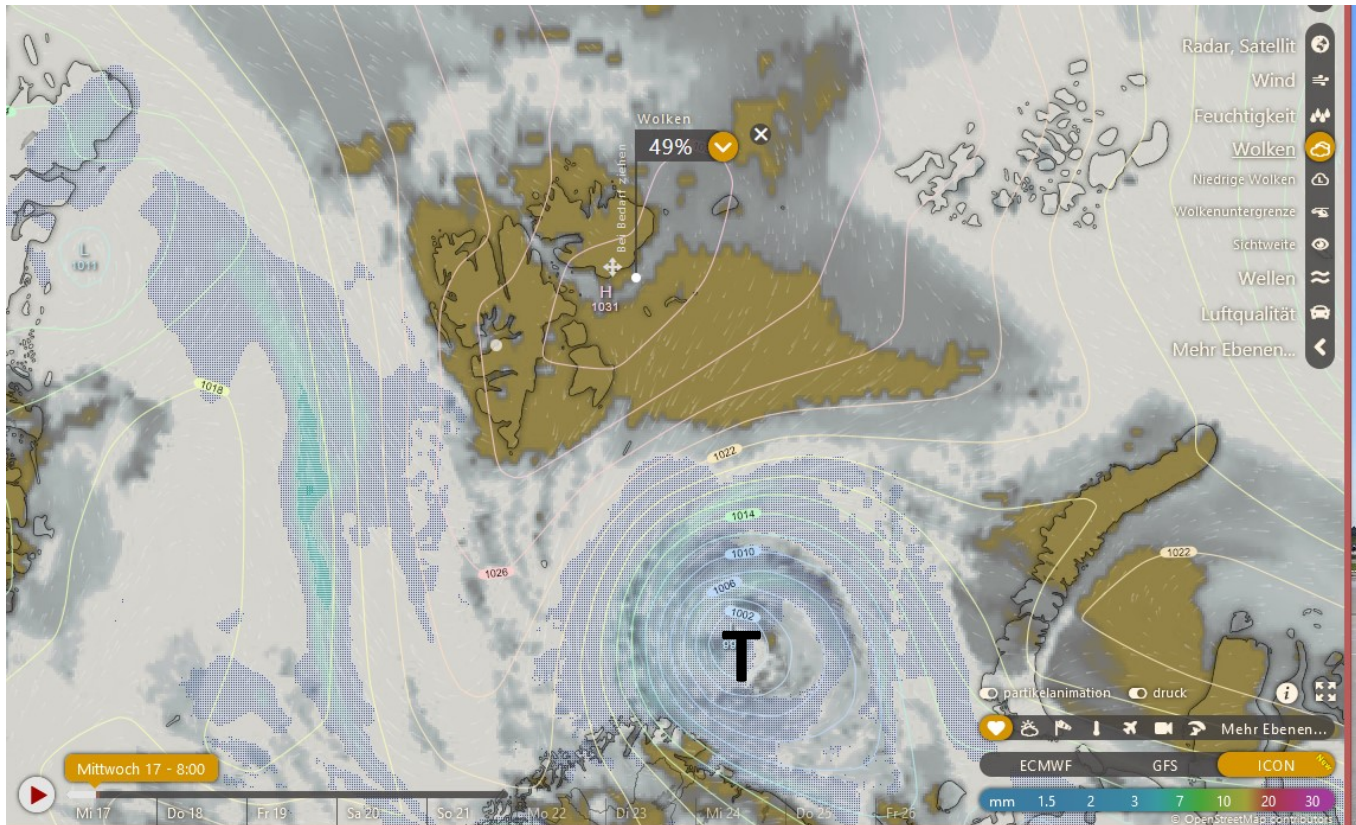
T ↓

H ↓

17.03.2021-19.03.2021

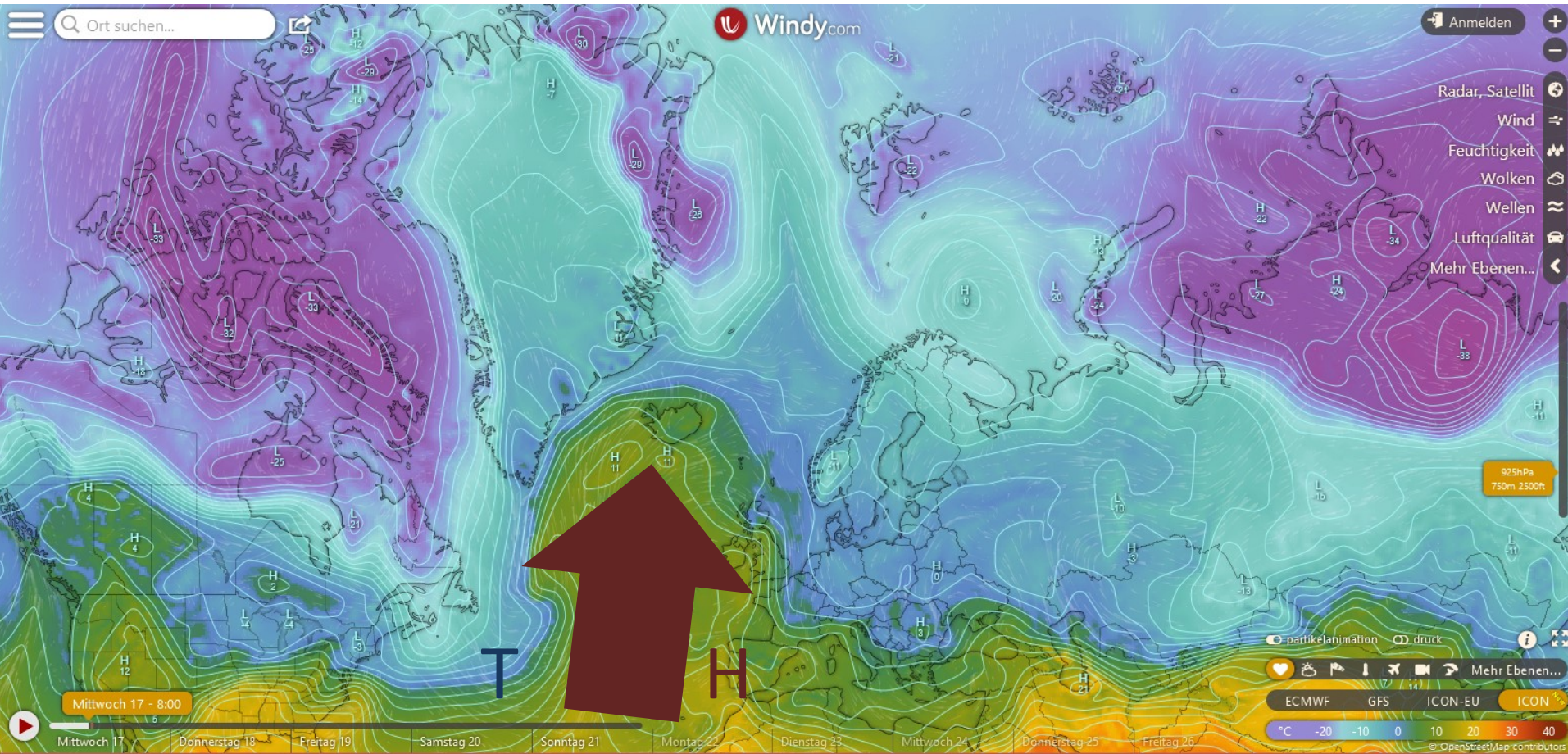
Current Situation Today: 17.03.2021

Svalbard Cloud Cover:



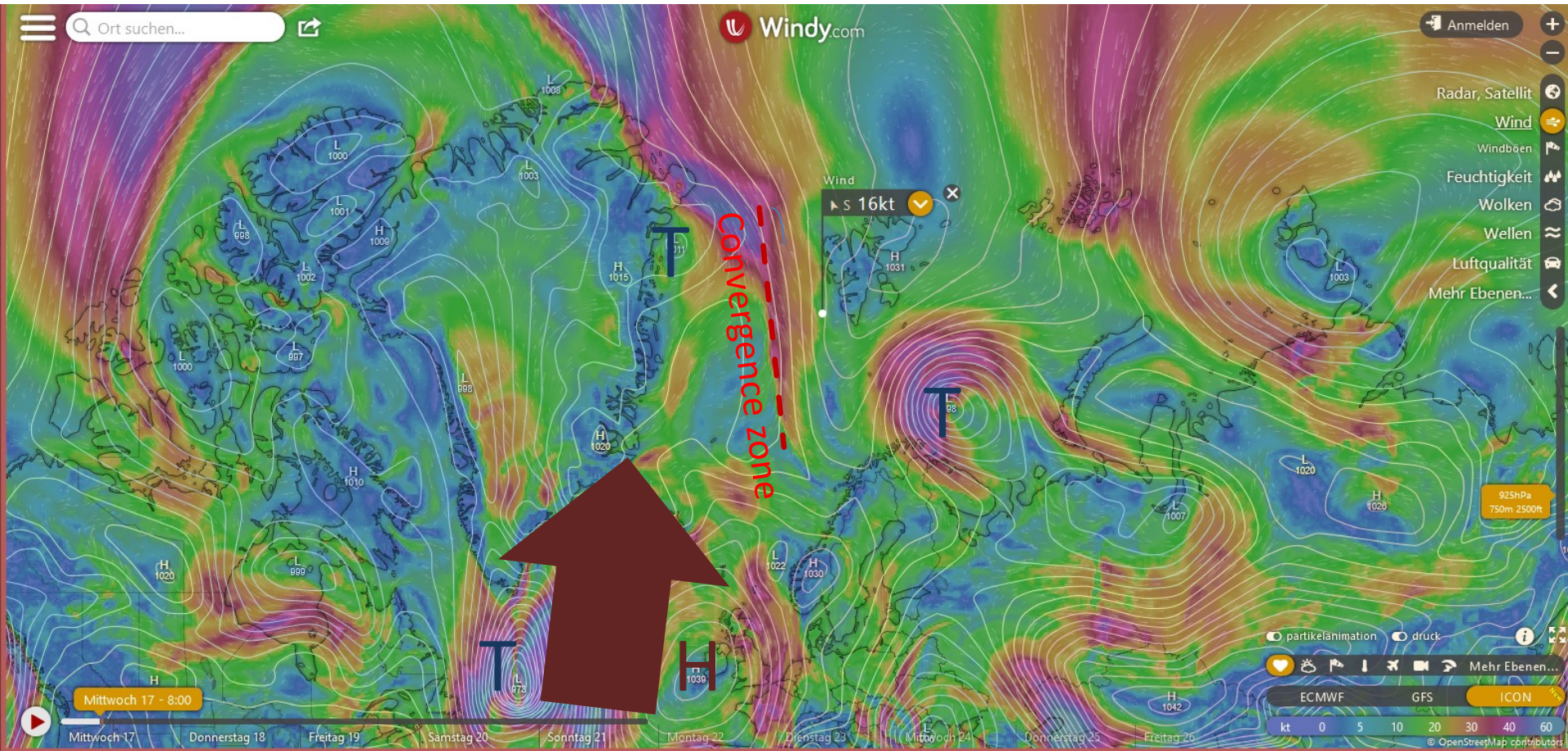
Large-Scale Pattern

925 hPa Temperature
WAI is approaching

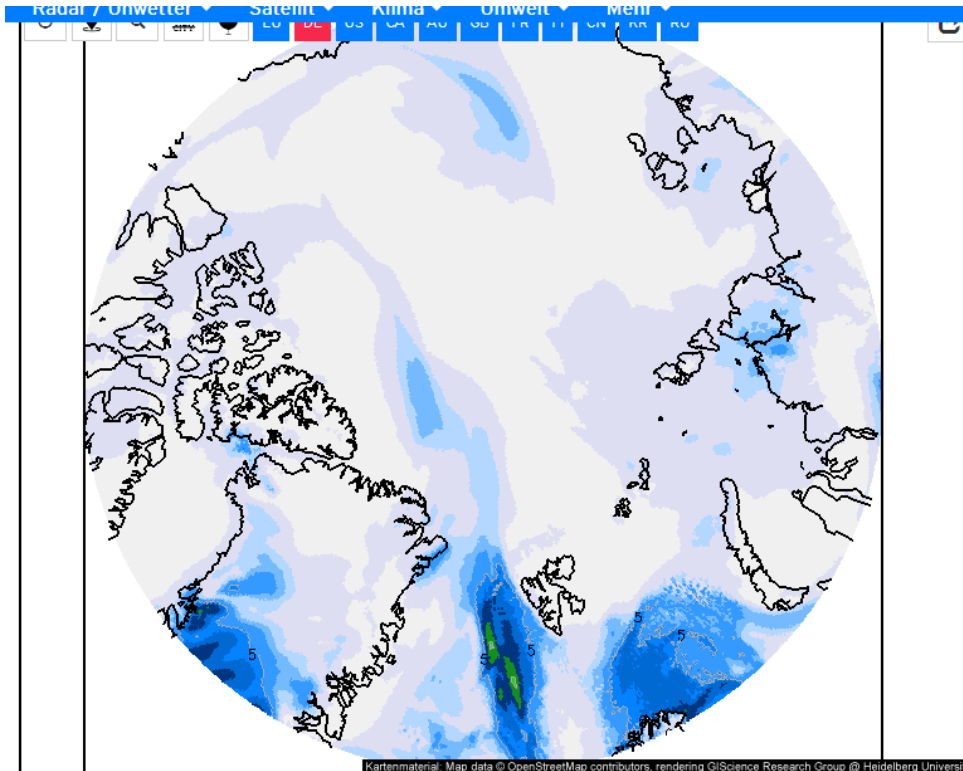


Large-Scale Pattern

925 hPa wind and isobares
WAI is approaching



Convergence Zone: Precipitation

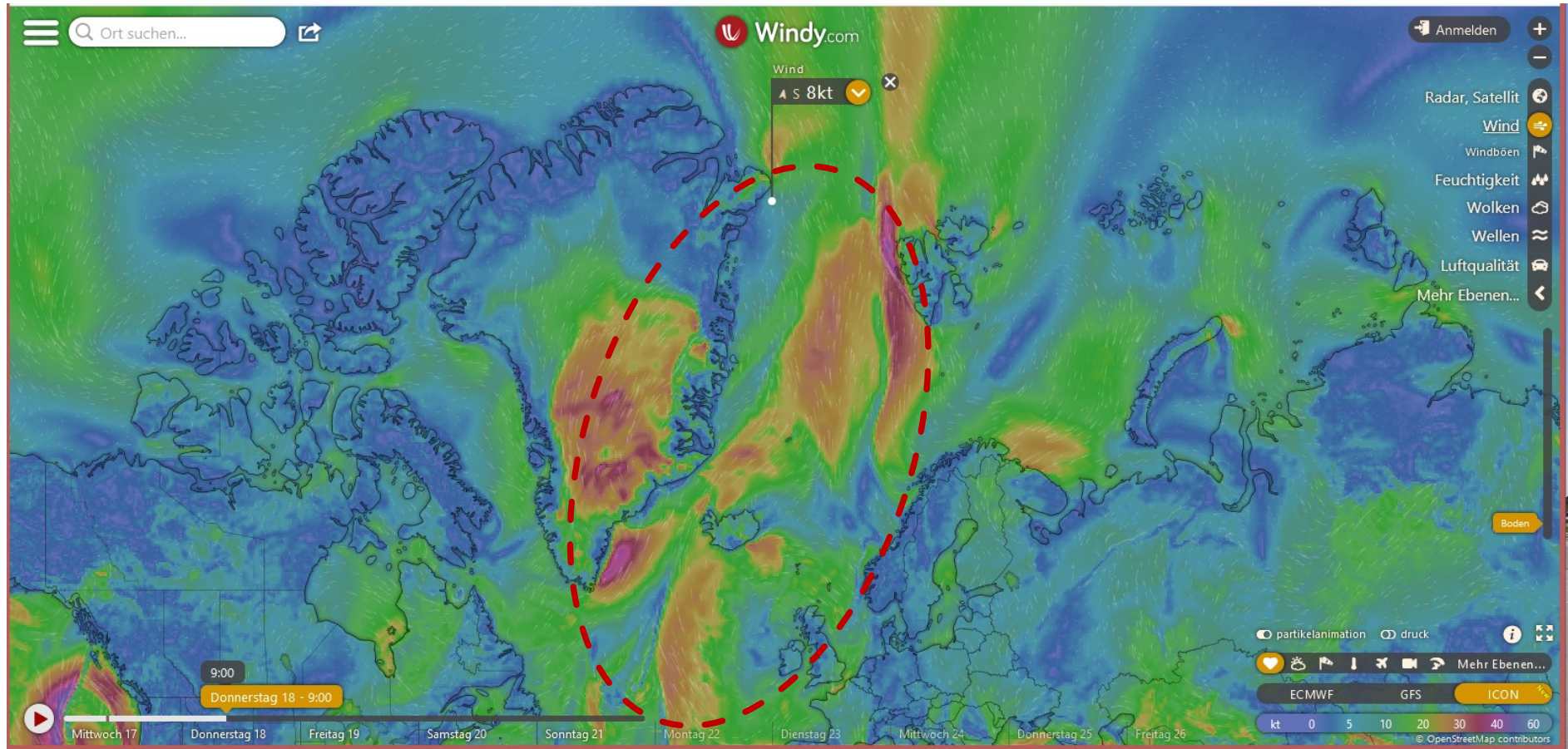


Akkumulierte Niederschlagsmenge (mm) ⓘ

Von Mi. 17.03.2021, 01:00 Uhr MEZ
bis Do. 18.03.2021, 07:00 Uhr MEZ

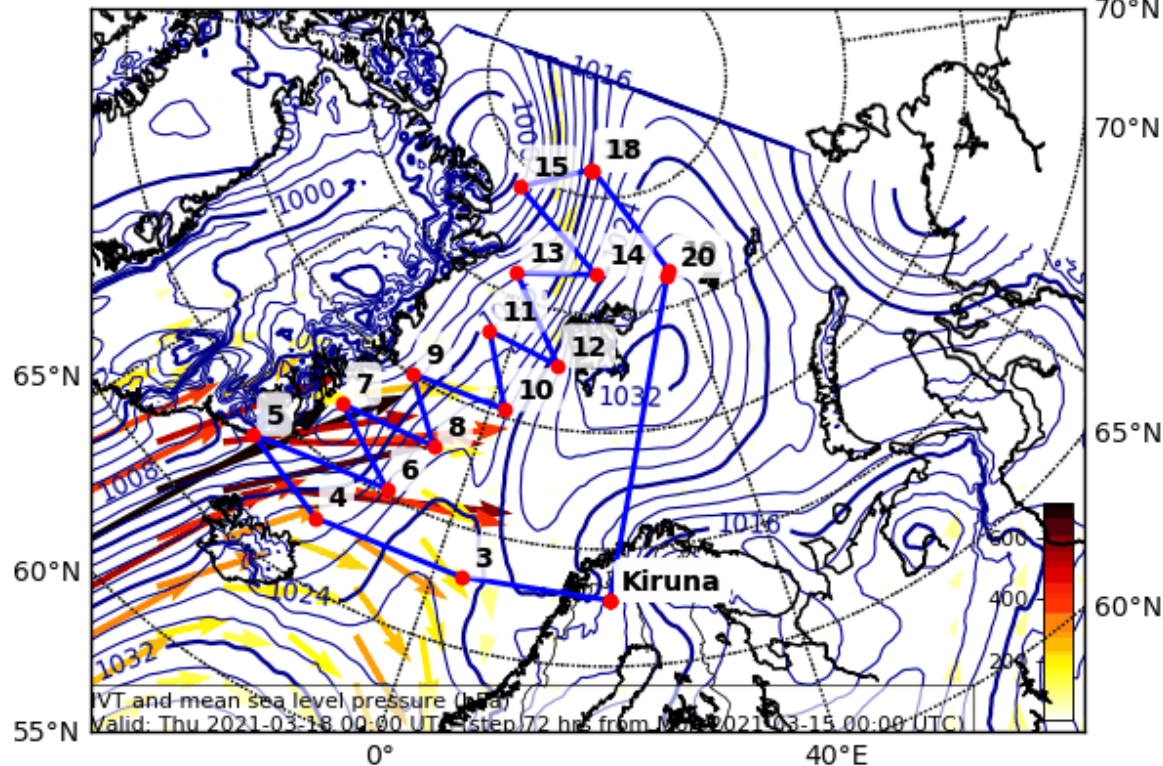


Thursday 18.03.2021: Fusion of WAI and convergence zone



Observation Vision: 18.03.2021

IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)
Valid: Thu 2021-03-18 00:00 UTC (step 72 hrs from Mon 2021-03-15 00:00 UTC)



19.03.2021

- Low from Greenland travels eastward and is then located over Svalbard: Massive turn-over of circulation, favourable for cold air outbreak

