



1. Kartografický den

Olomouc, 23. 2. 2007

Využití mapové tvorby v meteorologii a klimatologii

Radim Tolasz

Český hydrometeorologický ústav

Na Šabatce 17, Praha-Komořany

e-mail: tolasz@chmi.cz

Obsah

- **Mapa stanic**
- **Synoptické mapy**
- **Výstupy meteorologických modelů**
- **Prezentace distančních dat na mapách**
- **Mapa v klimatologii**

KLIMATOLOGICKÉ STANICE ČHMÚ

stav: leden 2006

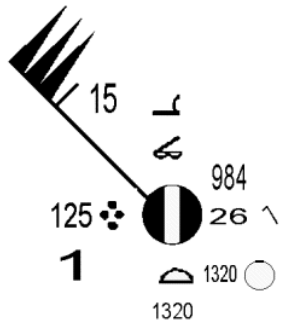
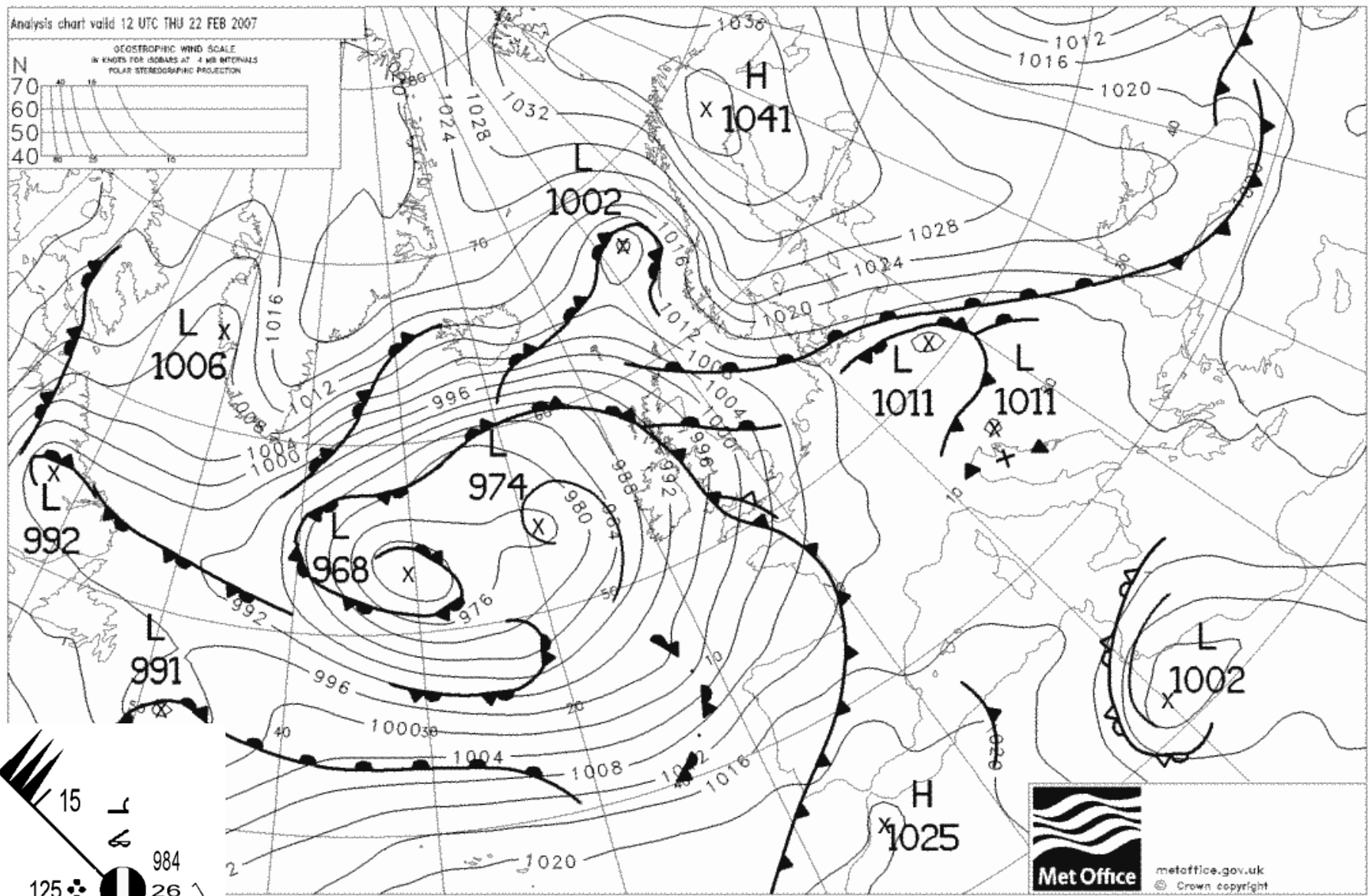
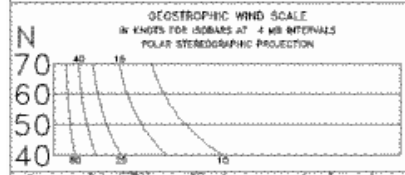


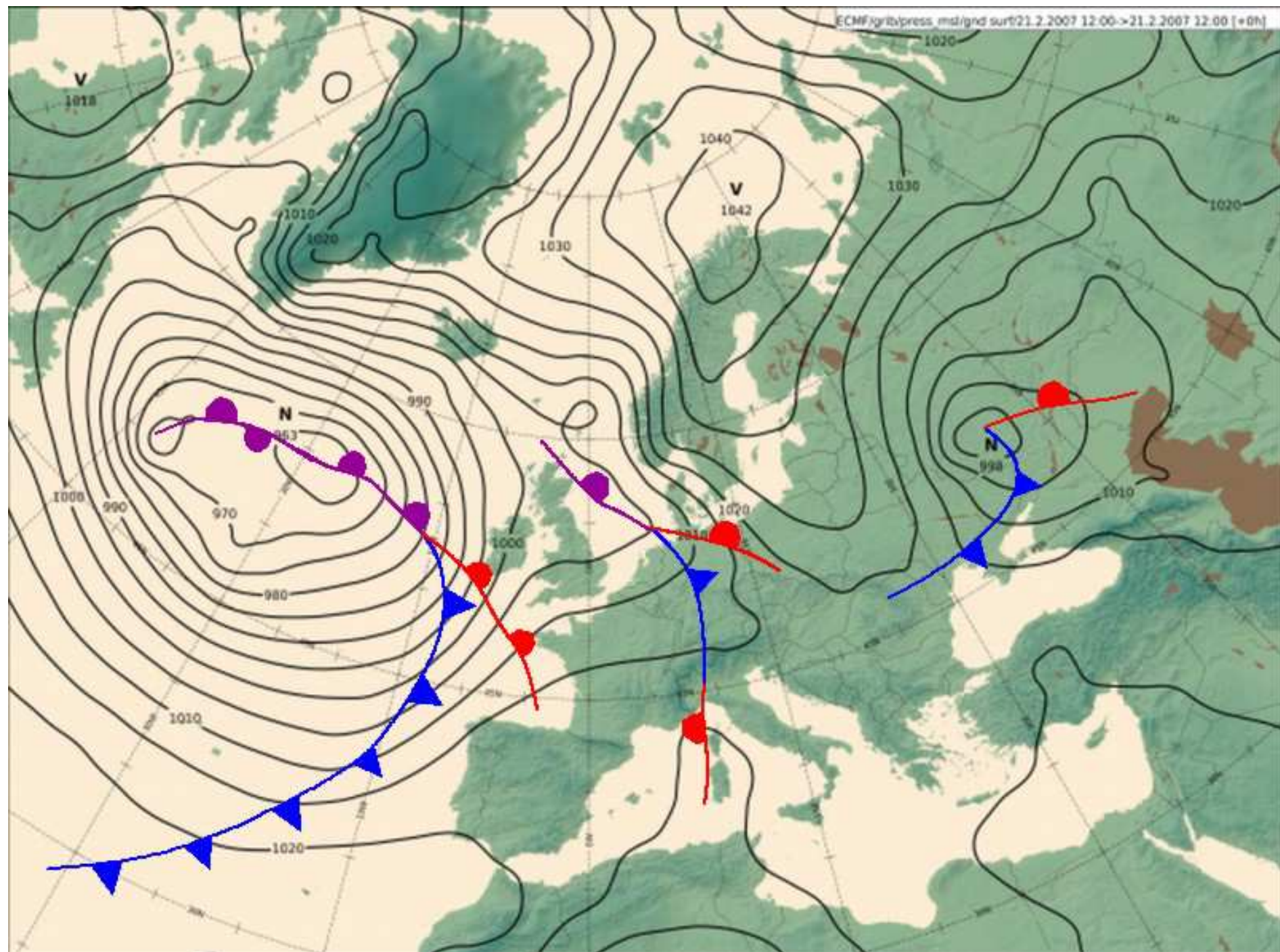
www.chmi.cz



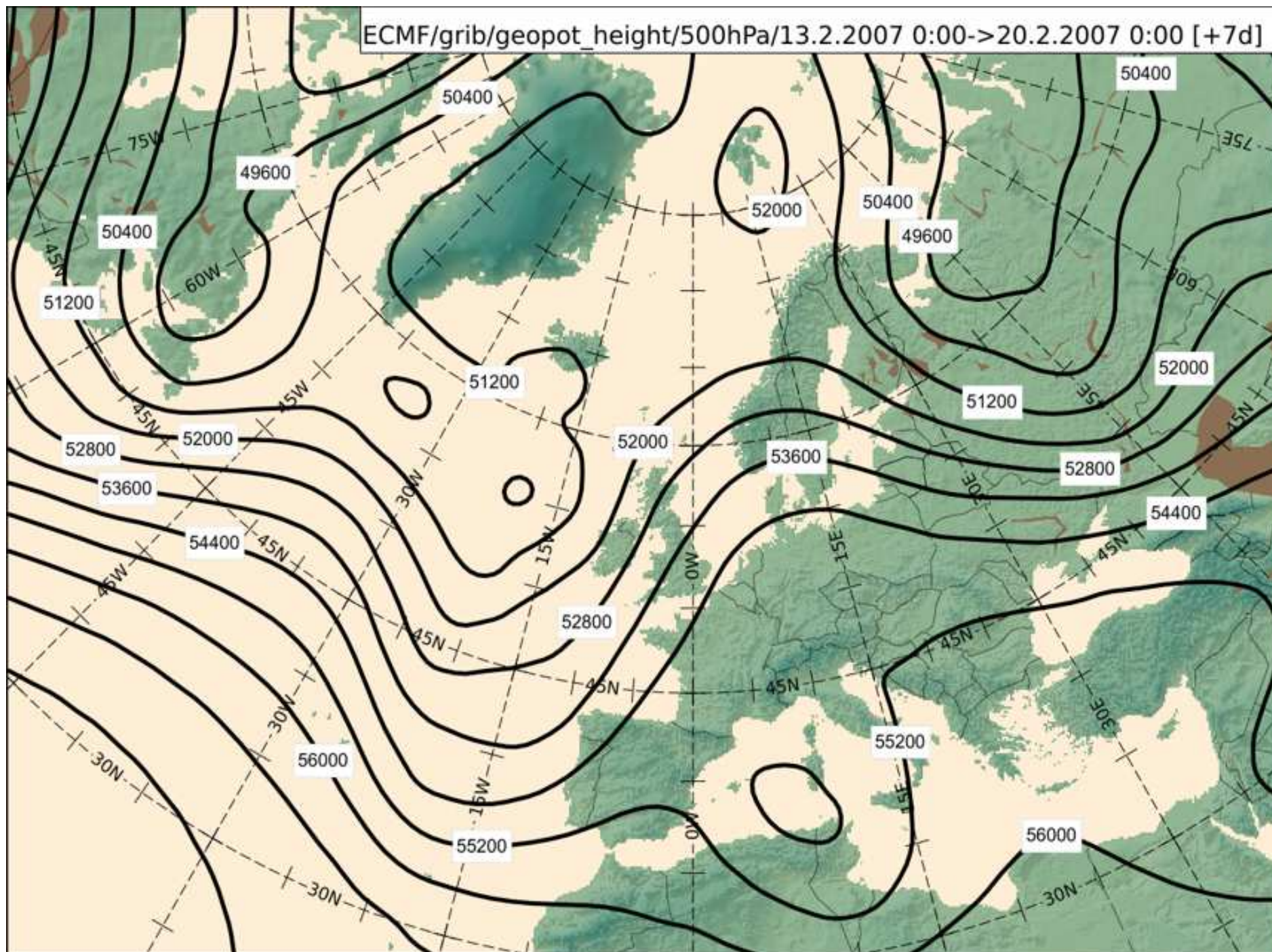
Layout © Petr Skalák. Data © Český hydrometeorologický ústav

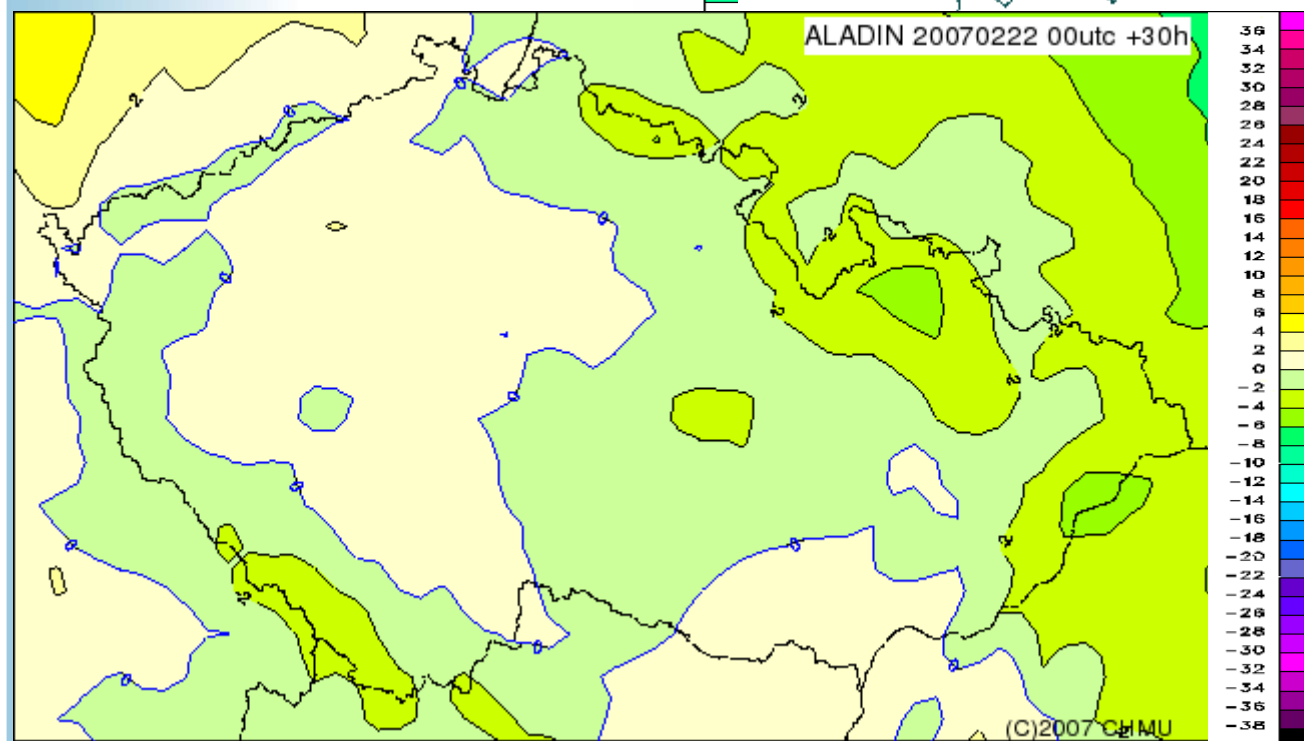
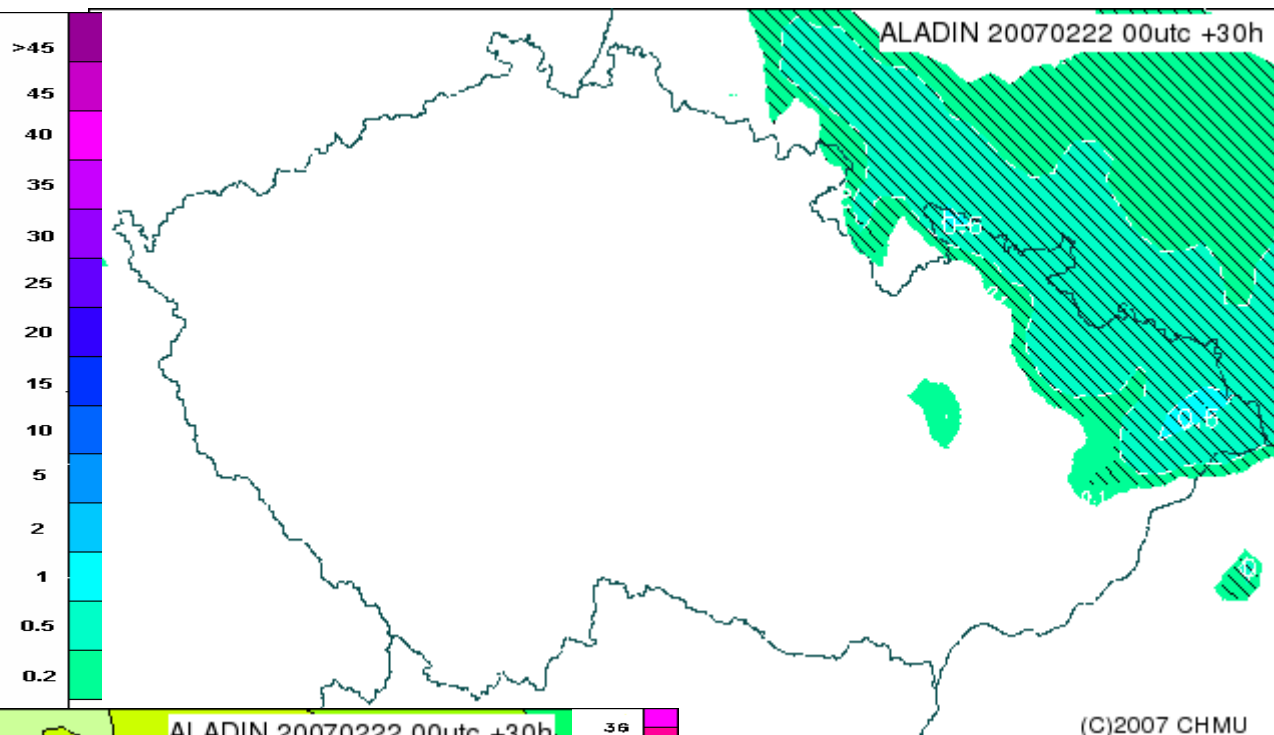
Analysis chart valid 12 UTC THU 22 FEB 2007





ECMF/grib/geopot_height/500hPa/13.2.2007 0:00->20.2.2007 0:00 [+7d]

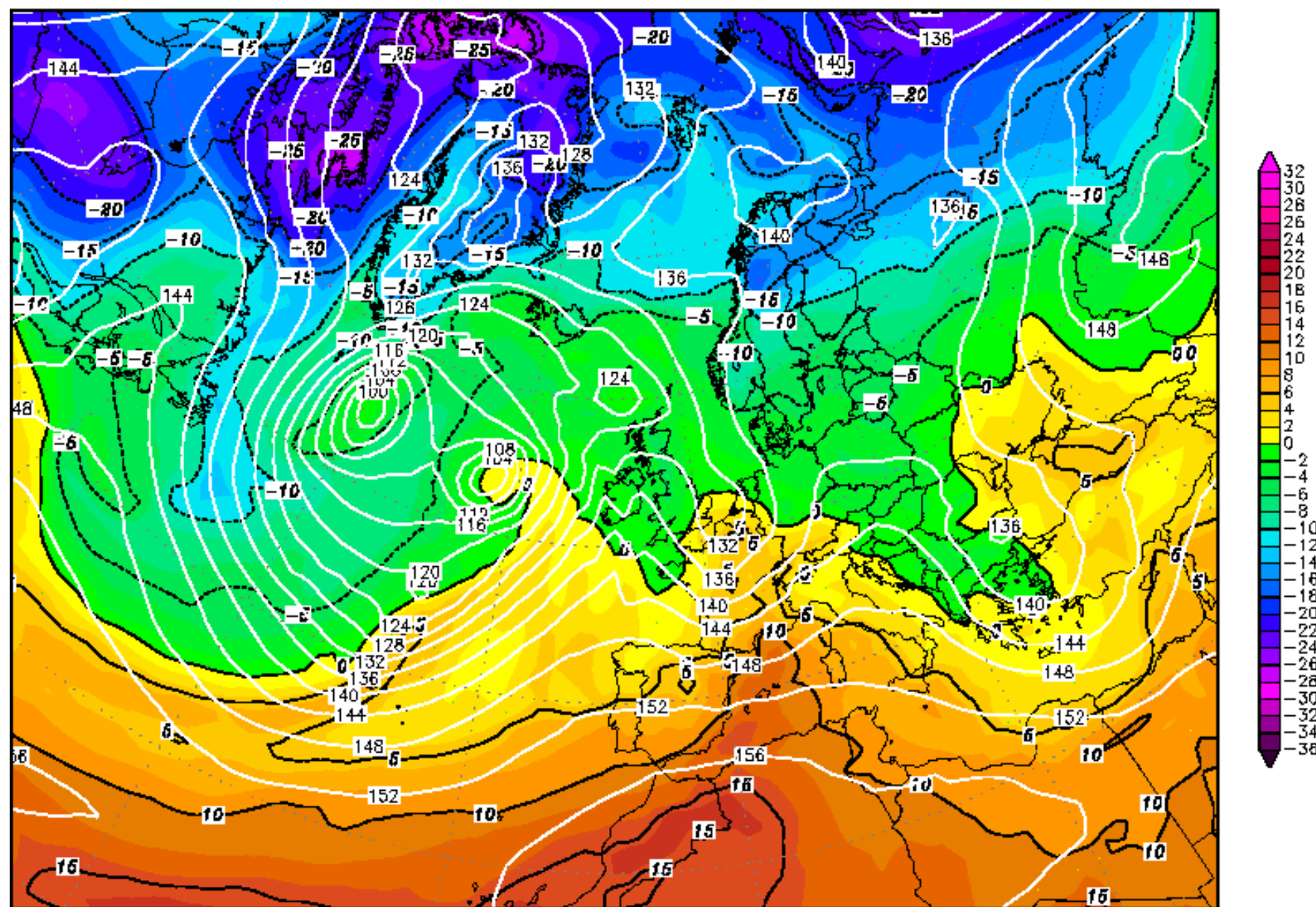




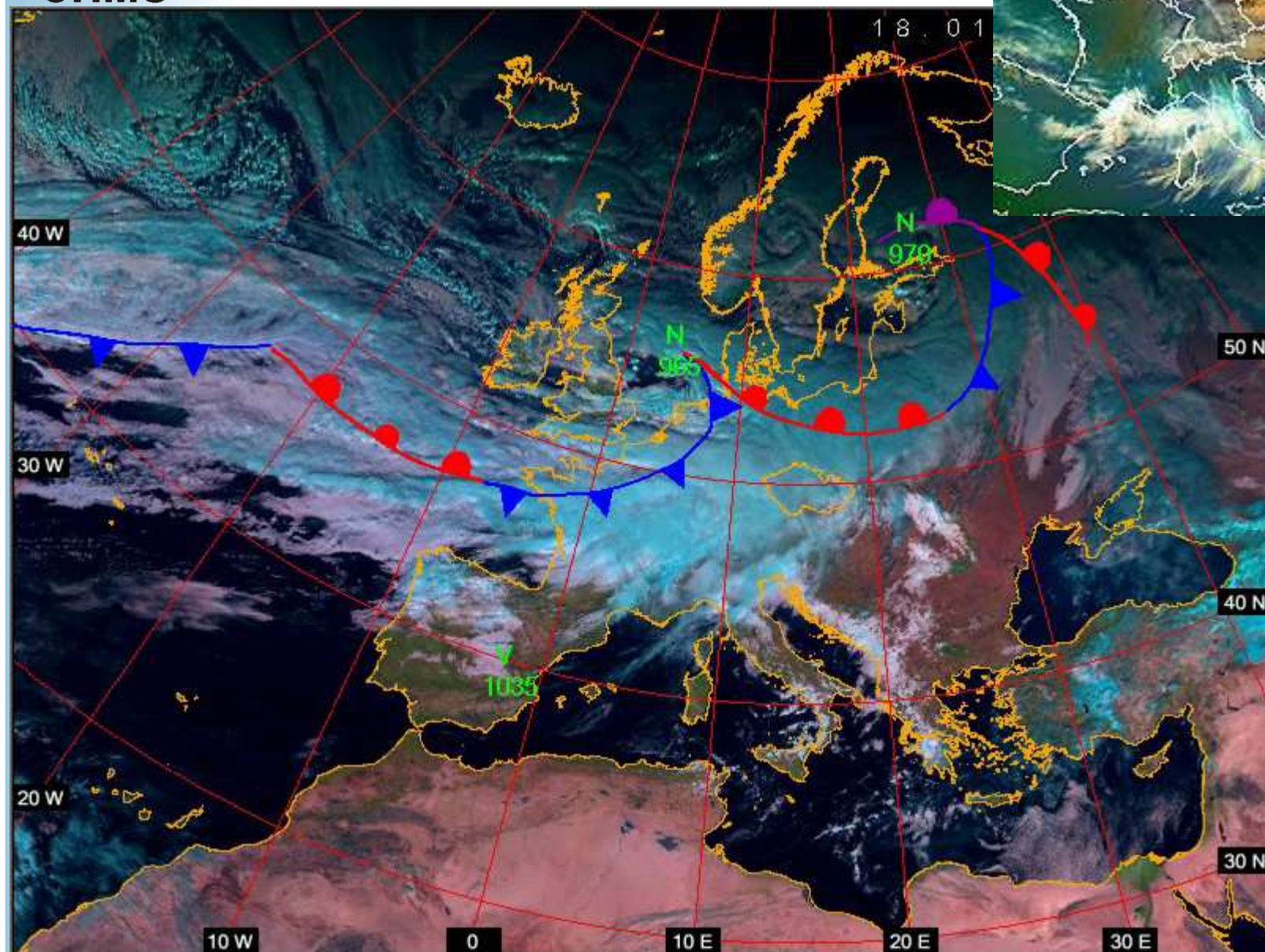
Init : Tue,13FEB2007 06Z

Valid: Wed,14FEB2007 12Z

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

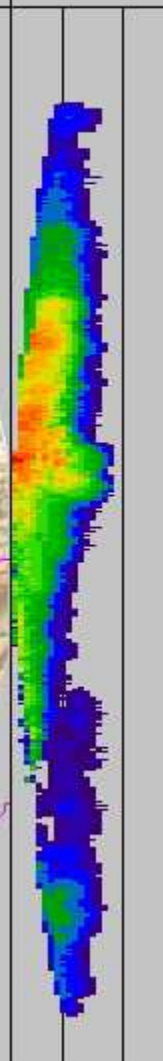
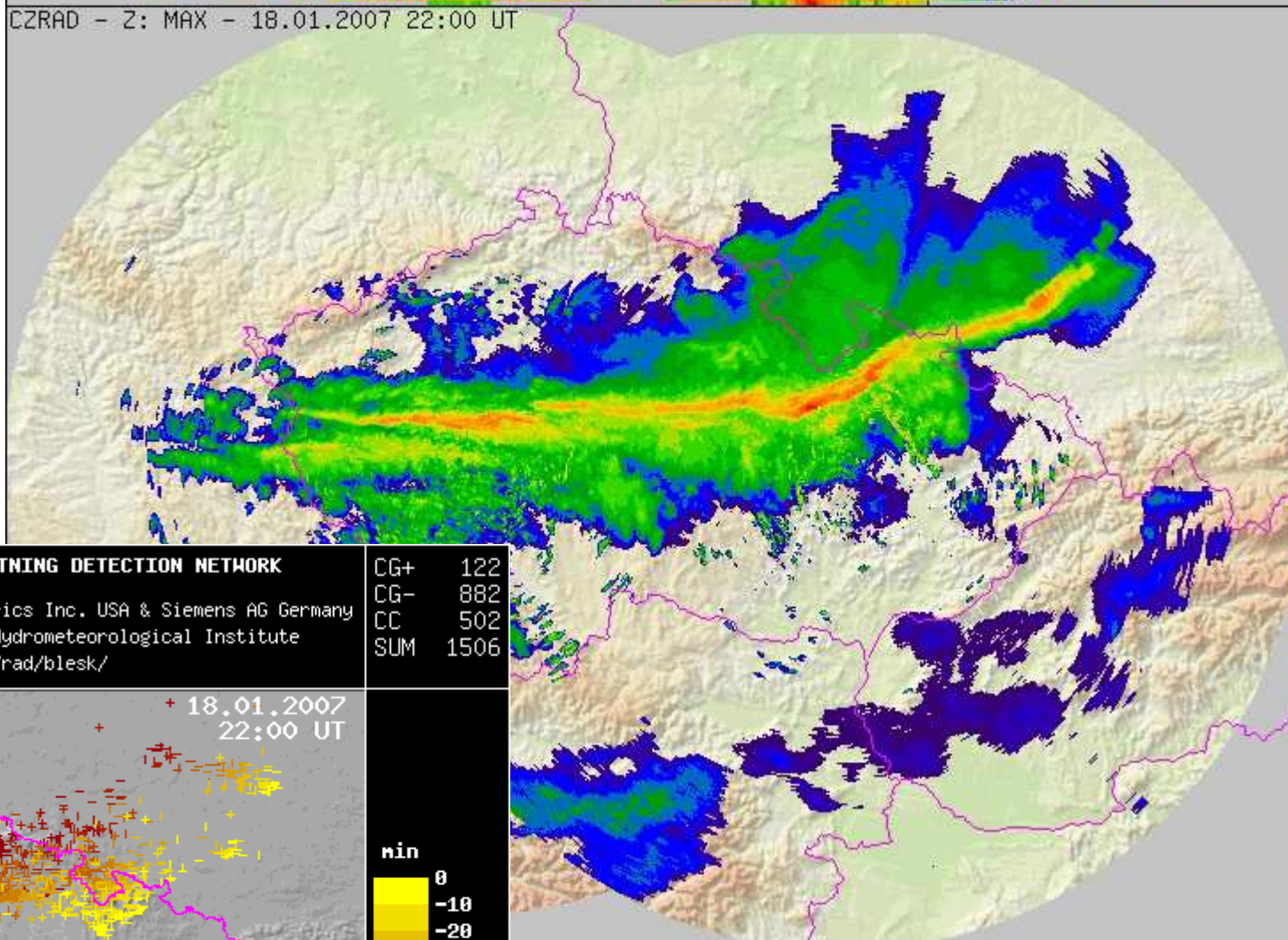


Daten: GFS-Modell des amerikanischen Wetterdienstes
(C) Wetterzentrale
www.wetterzentrale.de





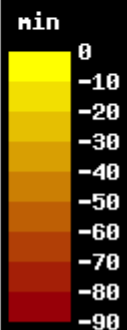
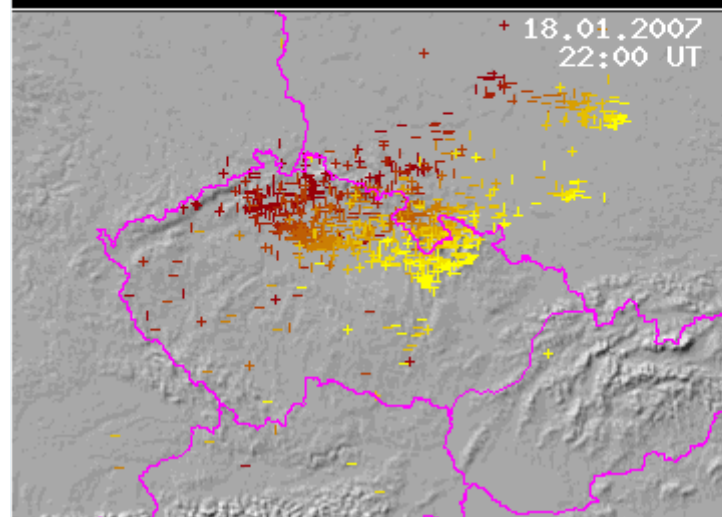
CZRAD - Z: MAX - 18.01.2007 22:00 UT



CENTRAL EUROPEAN LIGHTNING DETECTION NETWORK

Data (c) Global Atmospherics Inc. USA & Siemens AG Germany
Visualisation (c) Czech Hydrometeorological Institute
<http://www.chmi.cz/meteo/rad/blesk/>

CG+	122
CG-	882
CC	502
SUM	1506

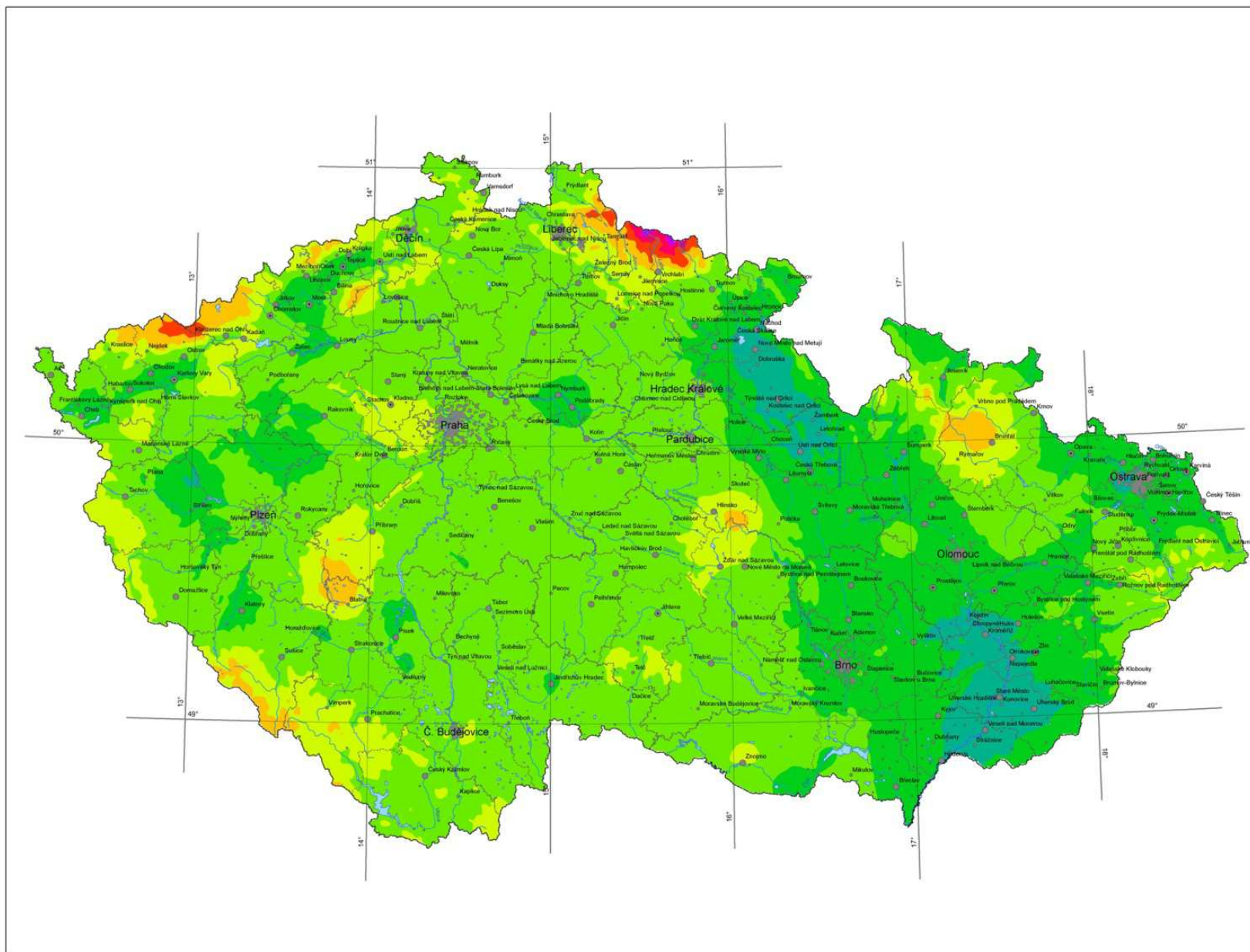


Maximální rychlost větru (náraz) z 18.-19.1.2007

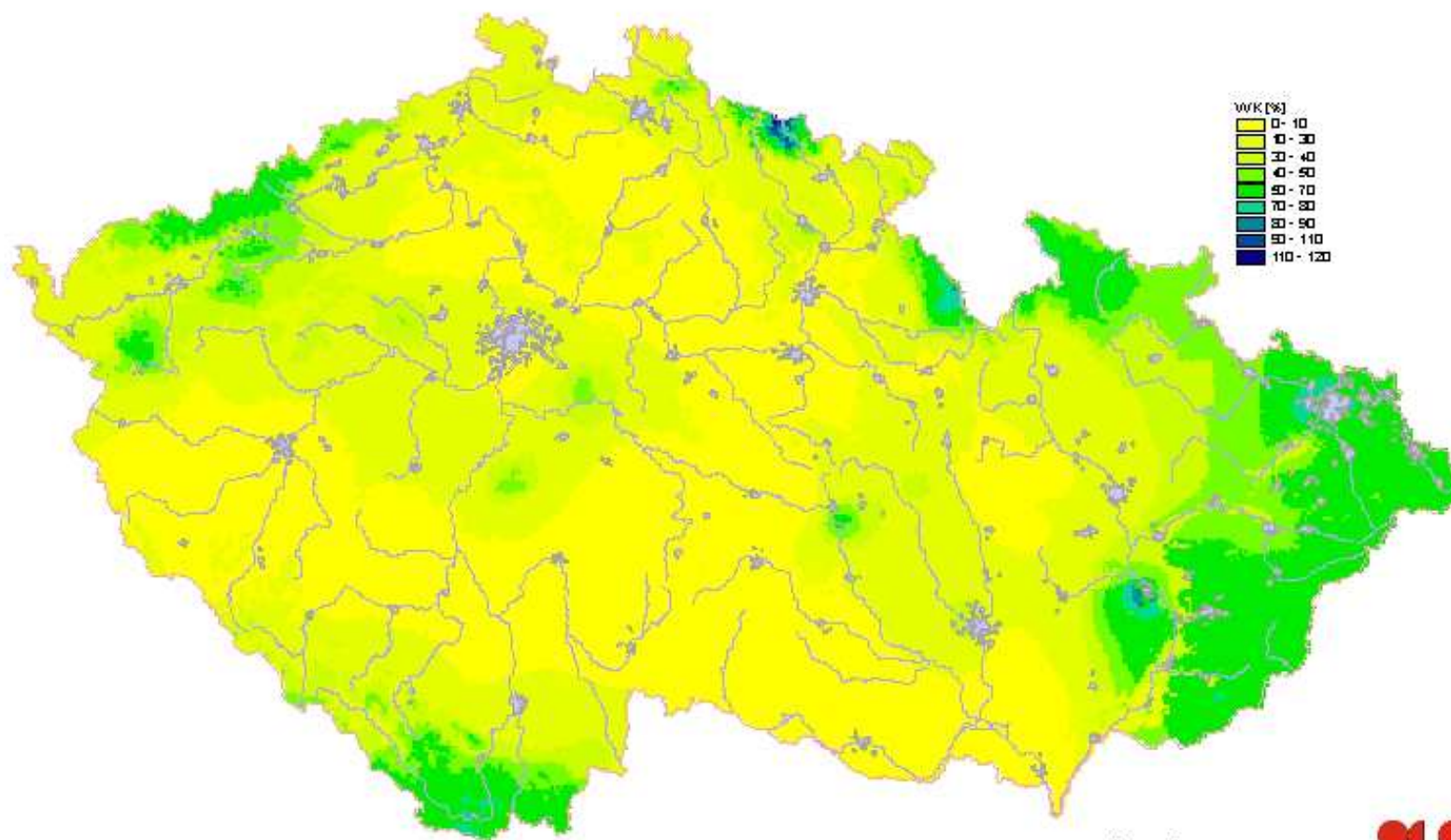
Legenda

Maximální rychlost větru [m/s]

- < 23
- 23 - 28
- 28 - 33
- 33 - 38
- 38 - 43
- 43 - 48
- 48 - 53
- > 53

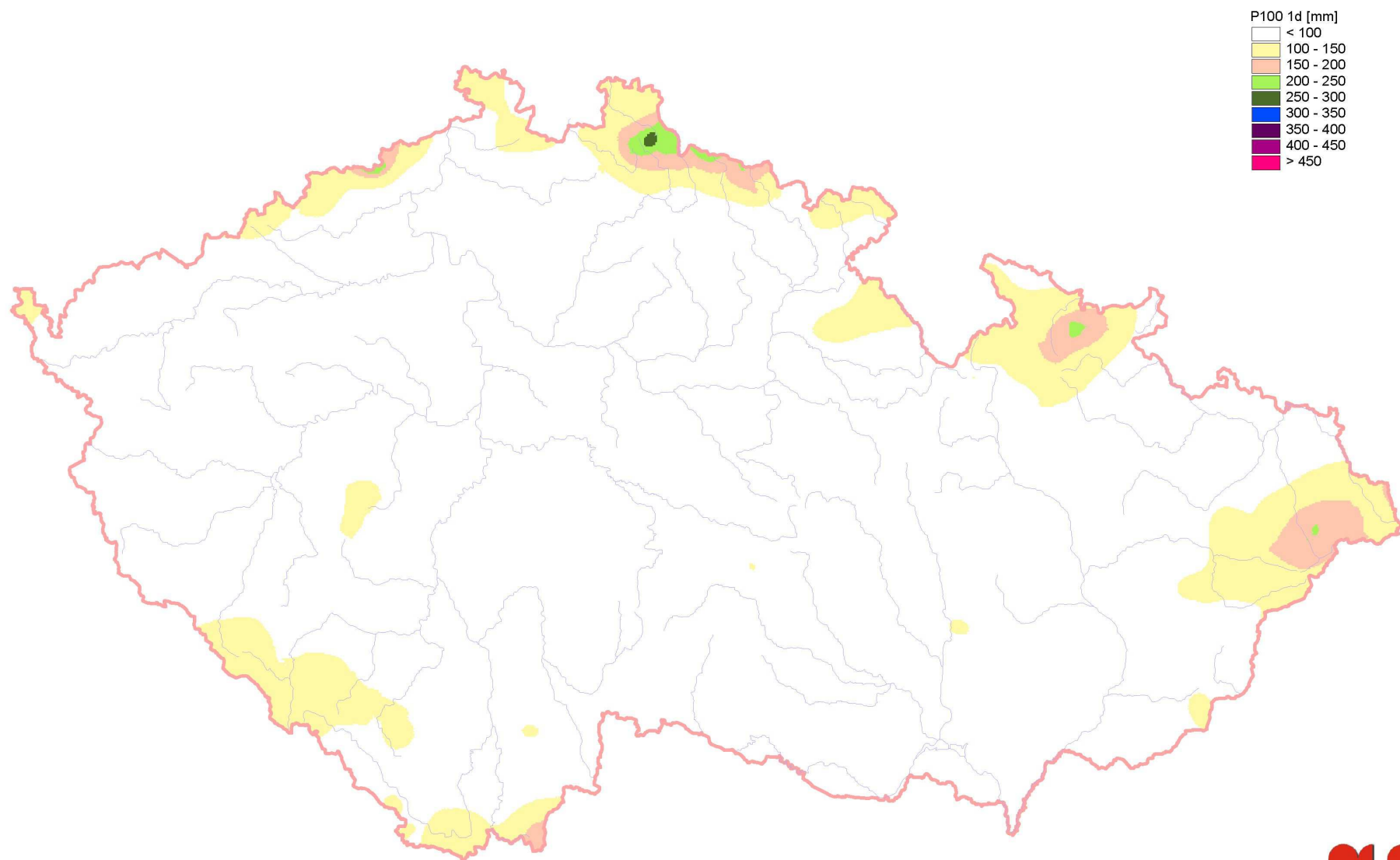


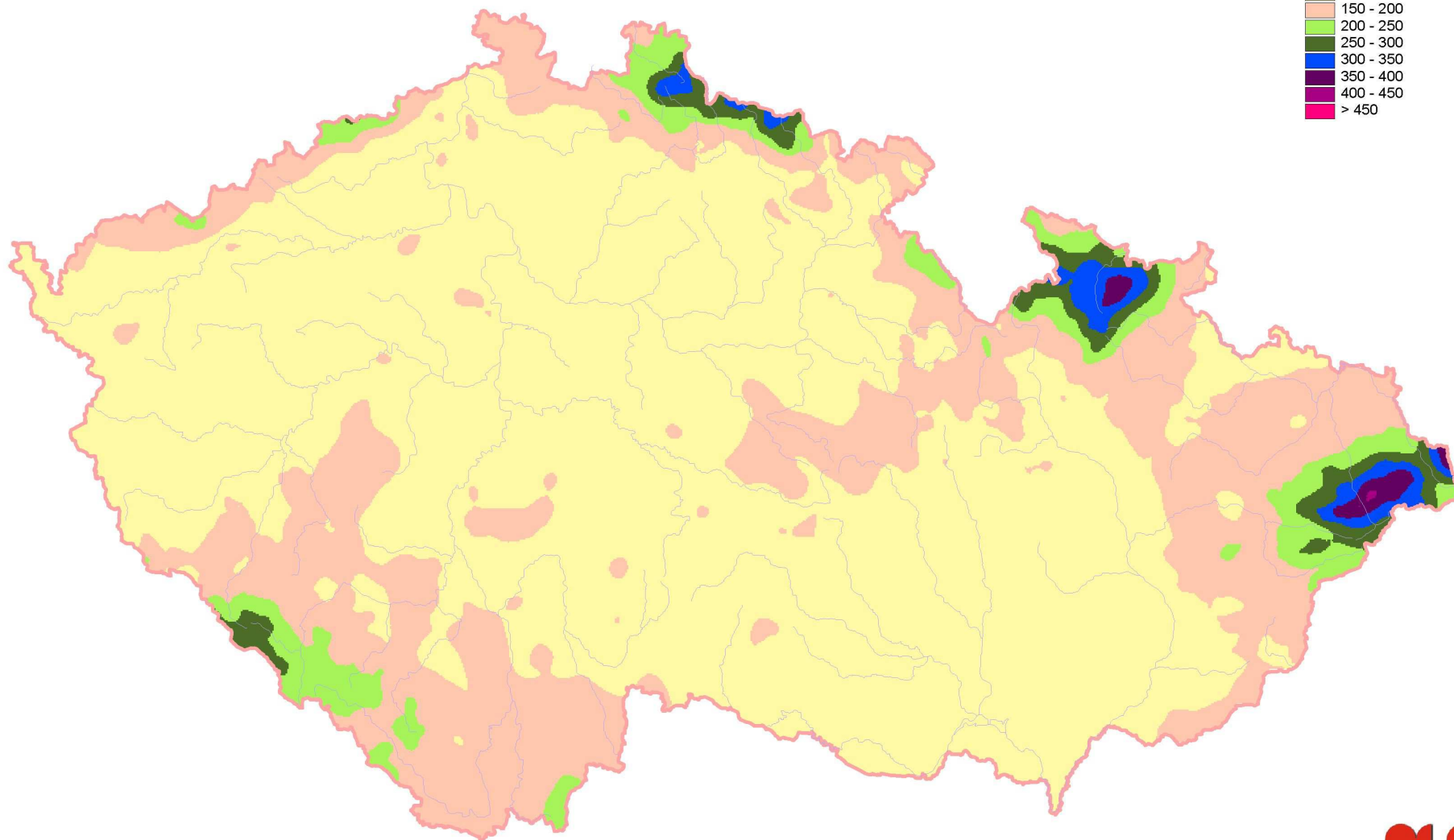
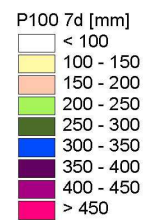
Využitelná vodní kapacita půdy (situace k 11. srpnu 2003)



ČHMÚ 2003

© CHMI, CLIDATA





Děkuji Vám za pozornost

Radim Tolasz

Český hydrometeorologický ústav
Na Šabatce 17, 143 06 Praha-Komořany

tolasz@chmi.cz