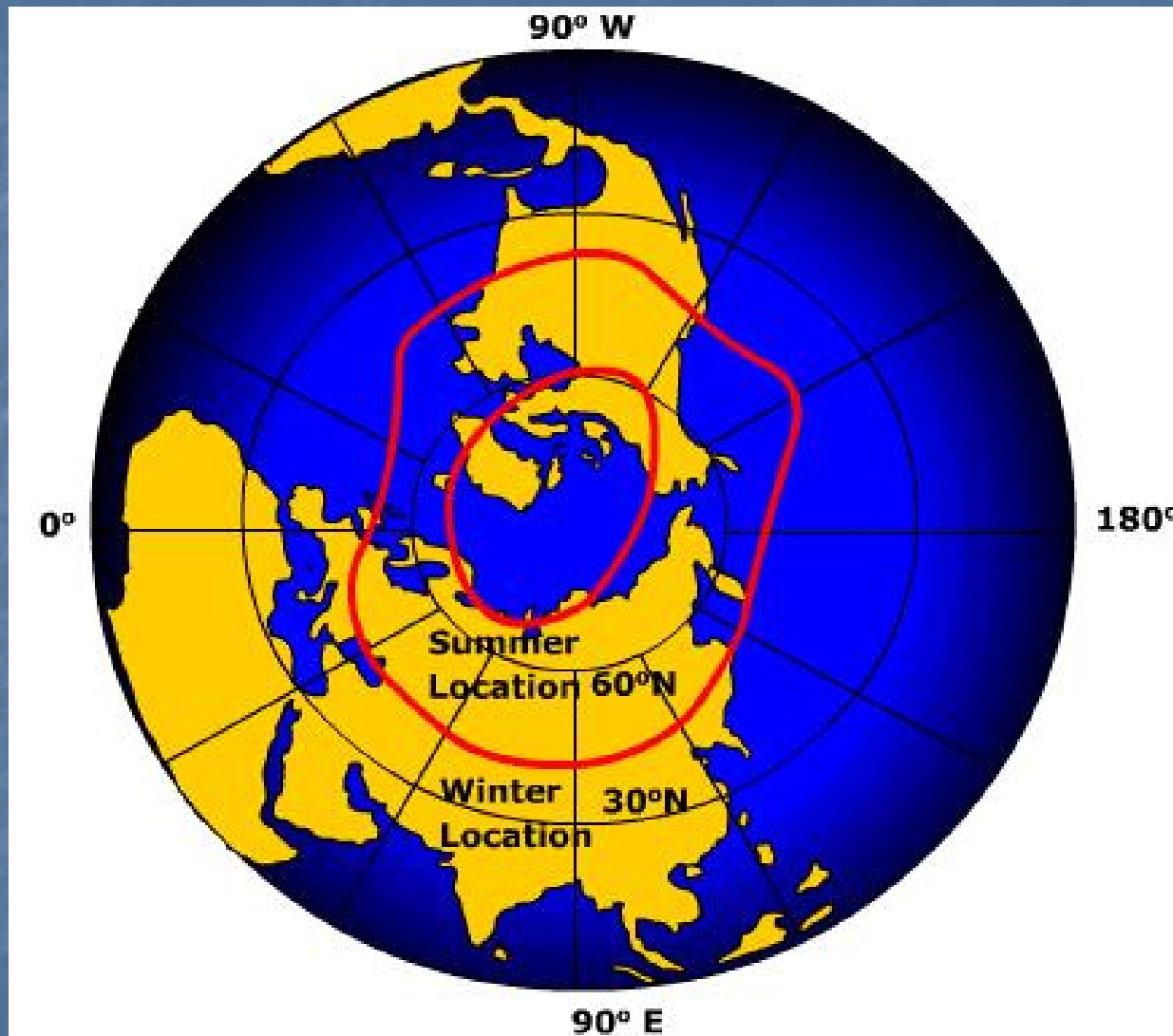
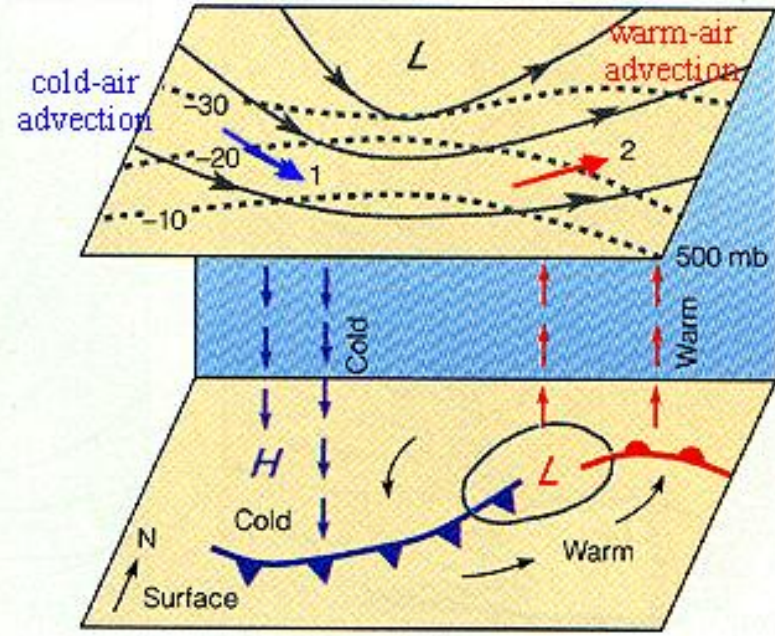
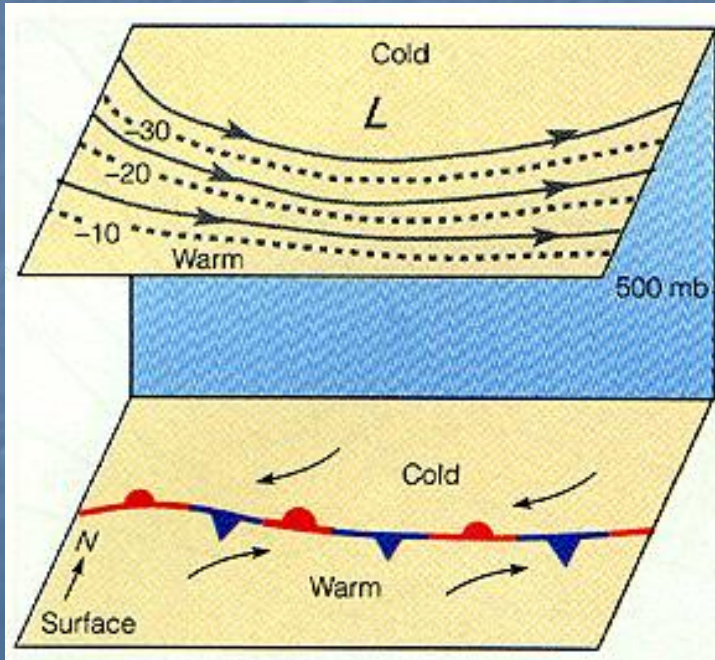
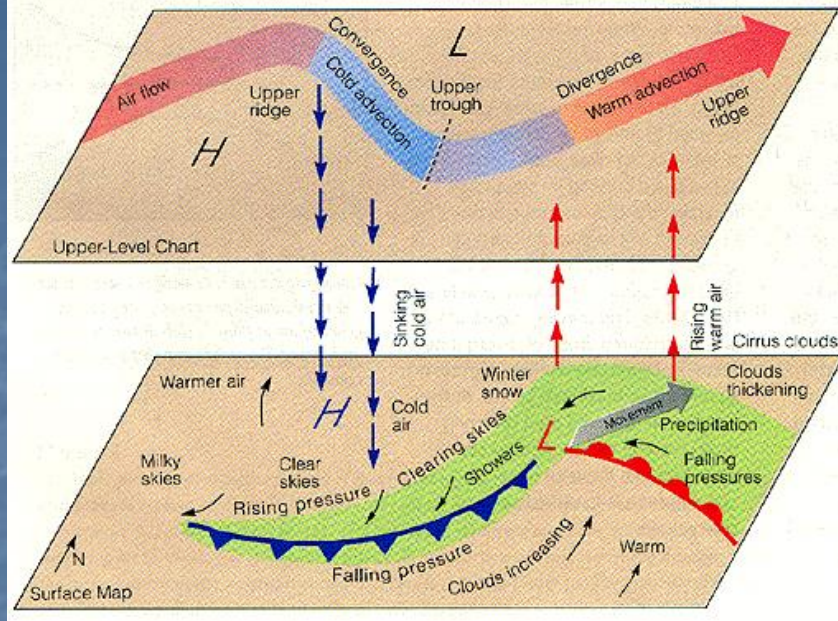
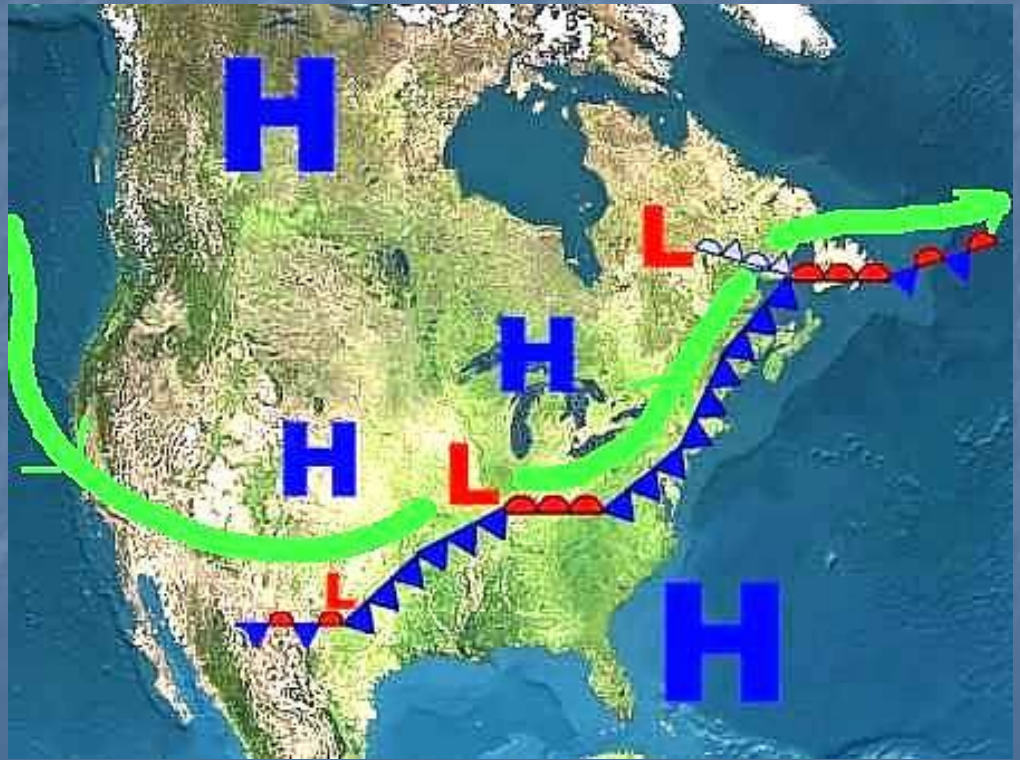
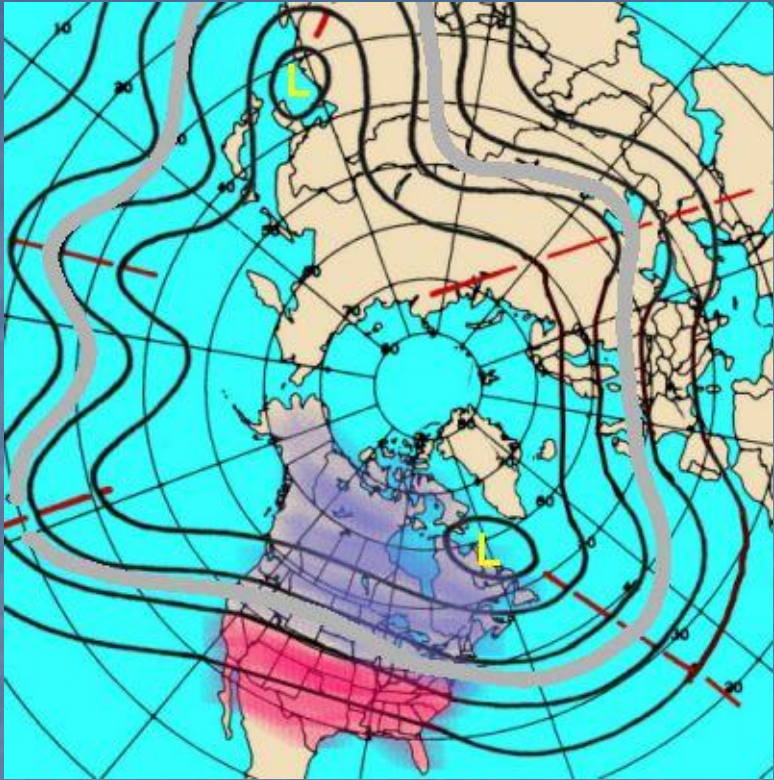


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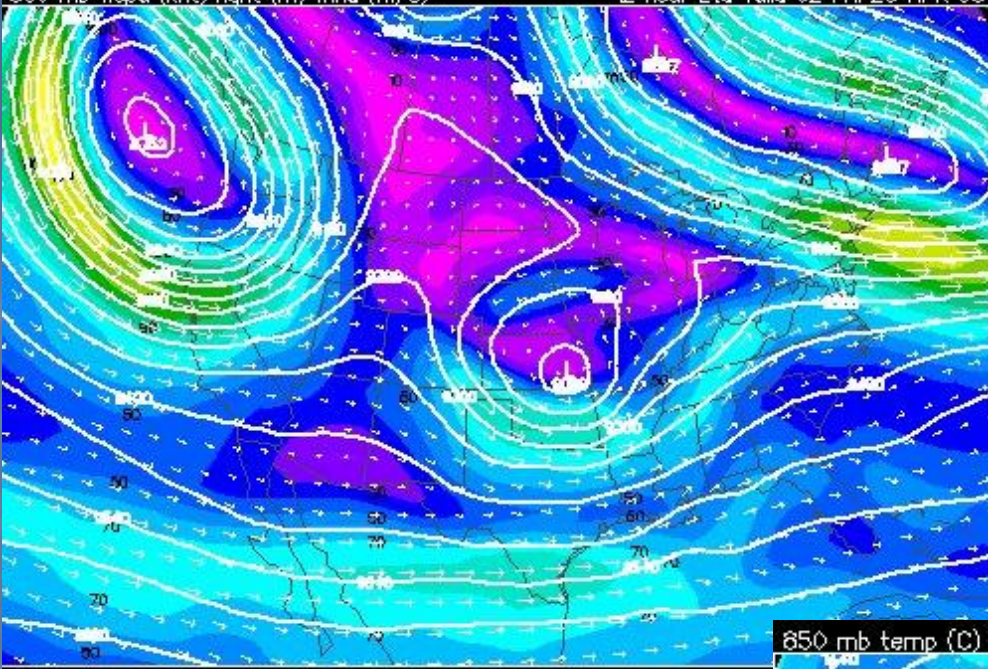




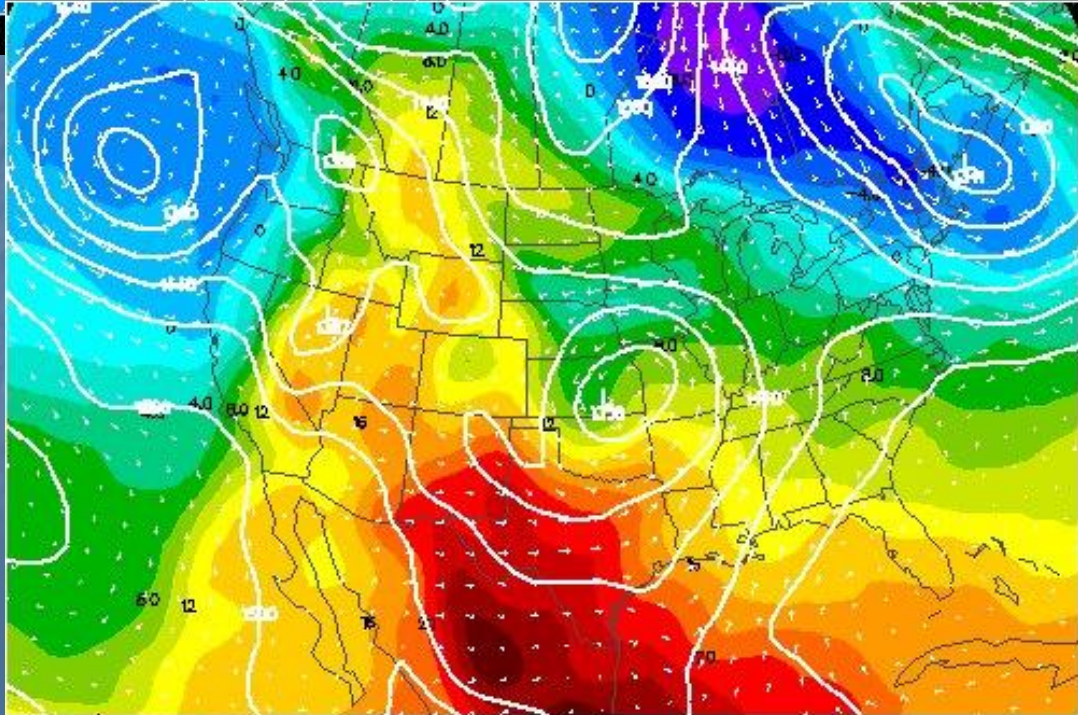




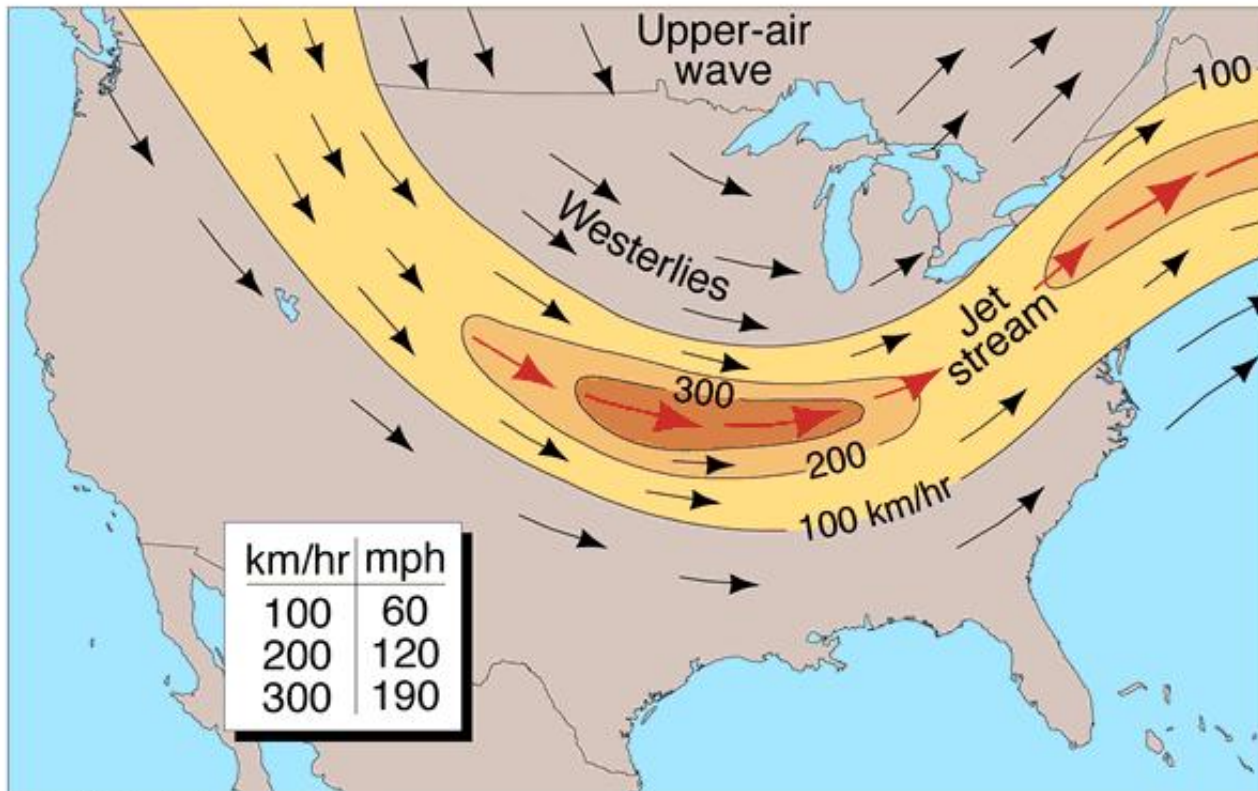
300 mb wspd (knt) hght (m) wind (m/s) 12 hour Eta valid 0Z FRI 25 APR 03



850 mb temp (C) hght (m) wind (m/s) 12 hour Eta valid 0Z FRI 25 APR 03

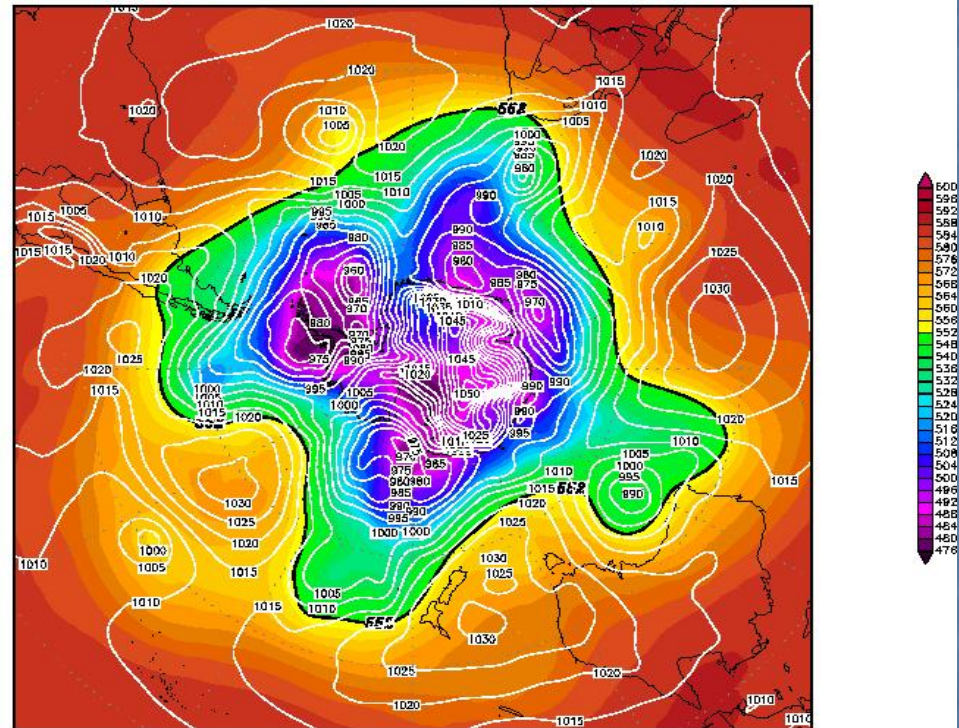






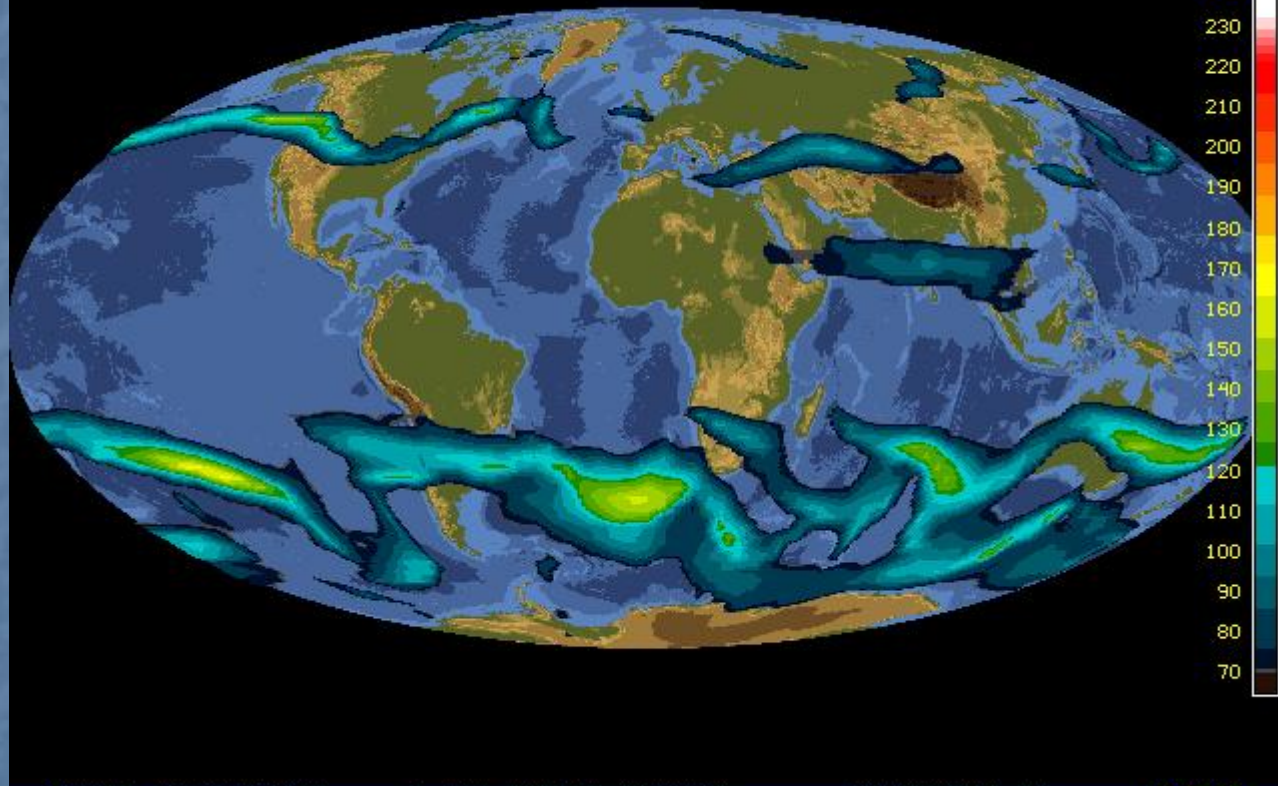
National Weather Service.

Init : Wed,08JUN2005 00Z Valid: Wed,08JUN2005 00Z
500 hPa Geopot. (gpm) und Bodendruck (hPa)



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

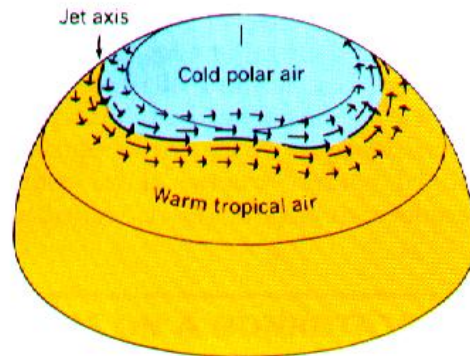
Lyndon State College
Jet Stream Winds (kt)



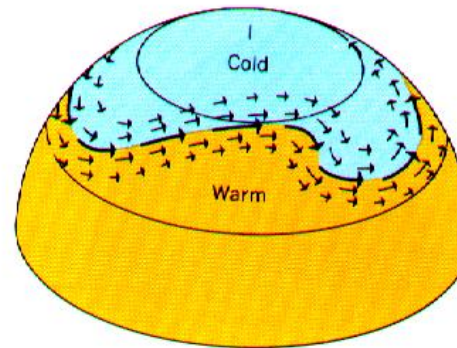
1 0001 TOPOGRAPHY 1 JUL 99182 000000 00002 02.00 McIDAS

Rossby dalgası

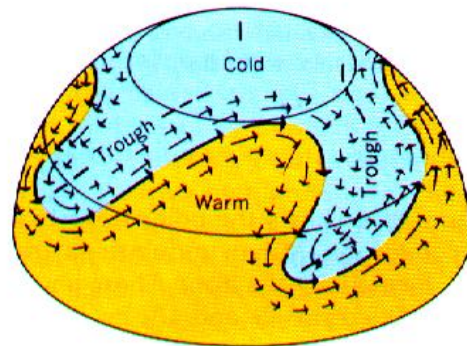
Rossby Waves and the Jet Stream



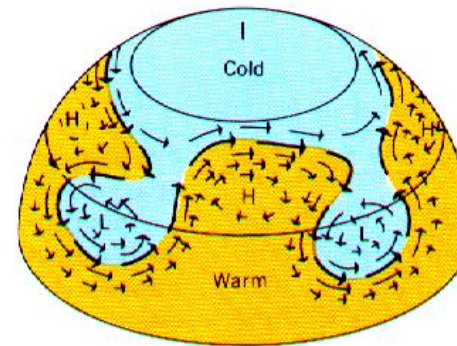
(A) The jet stream begins to undulate.



(B) Rossby waves begin to form.

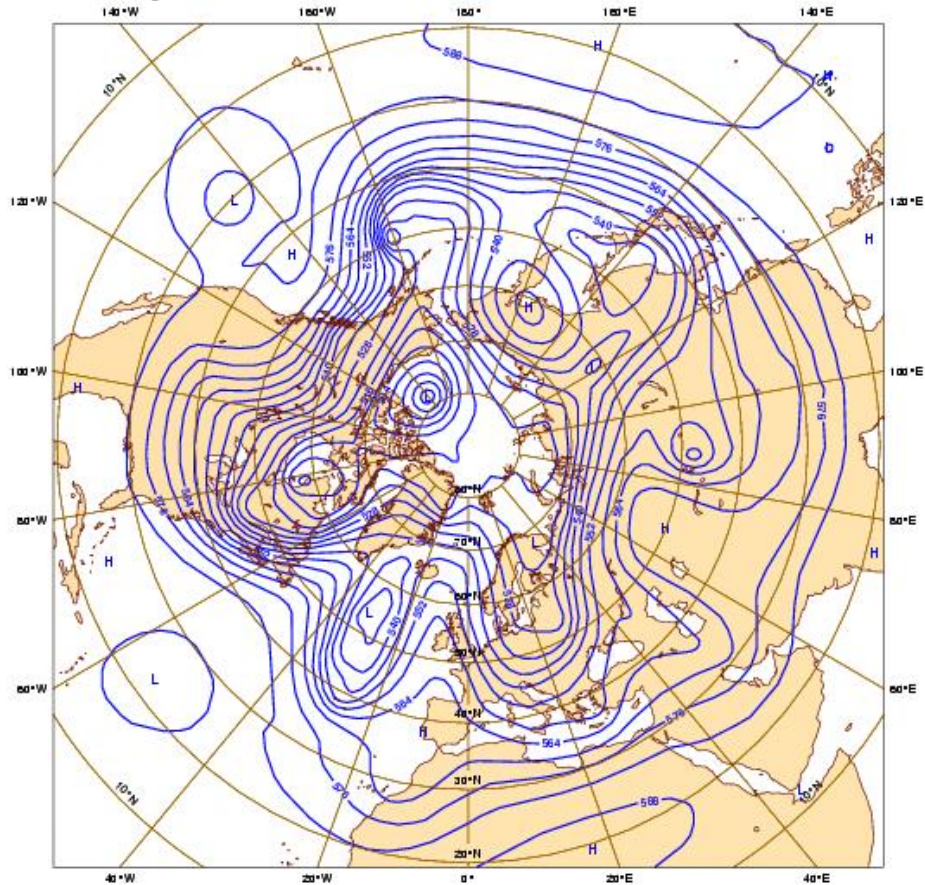


(C) Waves are strongly developed. The cold air occupies troughs of low pressure.

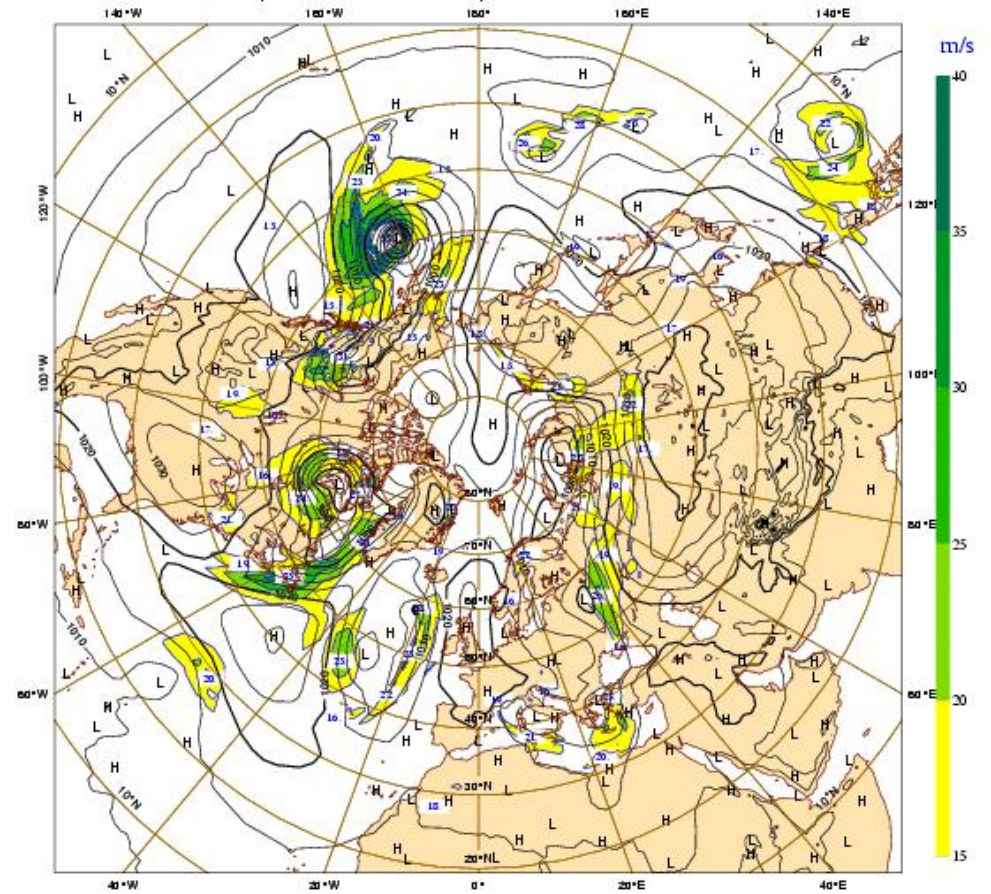


(D) When the waves are pinched off, they form cyclones of cold air.

Tuesday 15 November 2005 00UTC @ECMWF Forecast t+072 VT: Friday 18 November 2005 00UTC
500 hPa Height

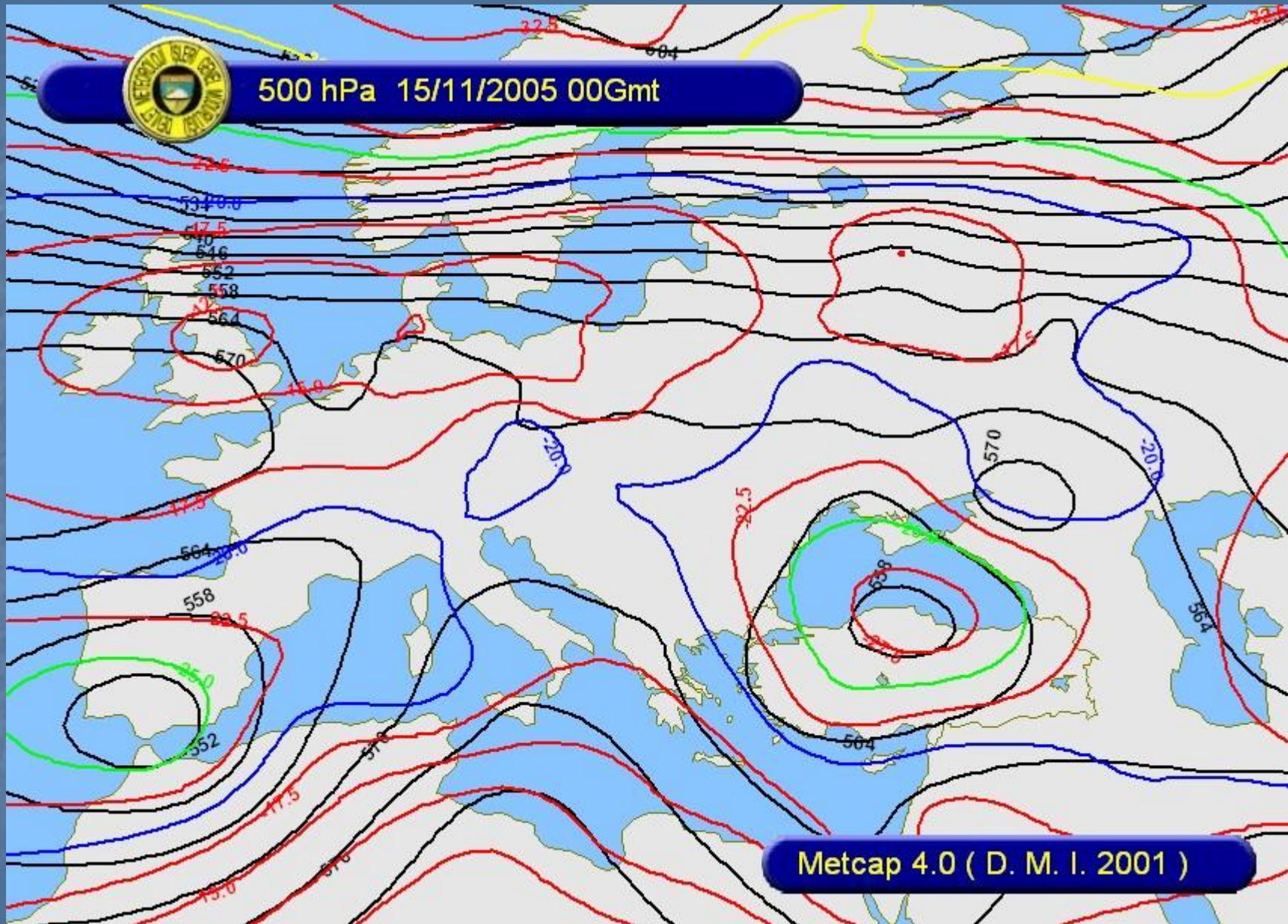


Tuesday 15 November 2005 00UTC @ECMWF Forecast t+072 VT: Friday 18 November 2005 00UTC
Surface: Mean sea level pressure / 850-hPa wind speed





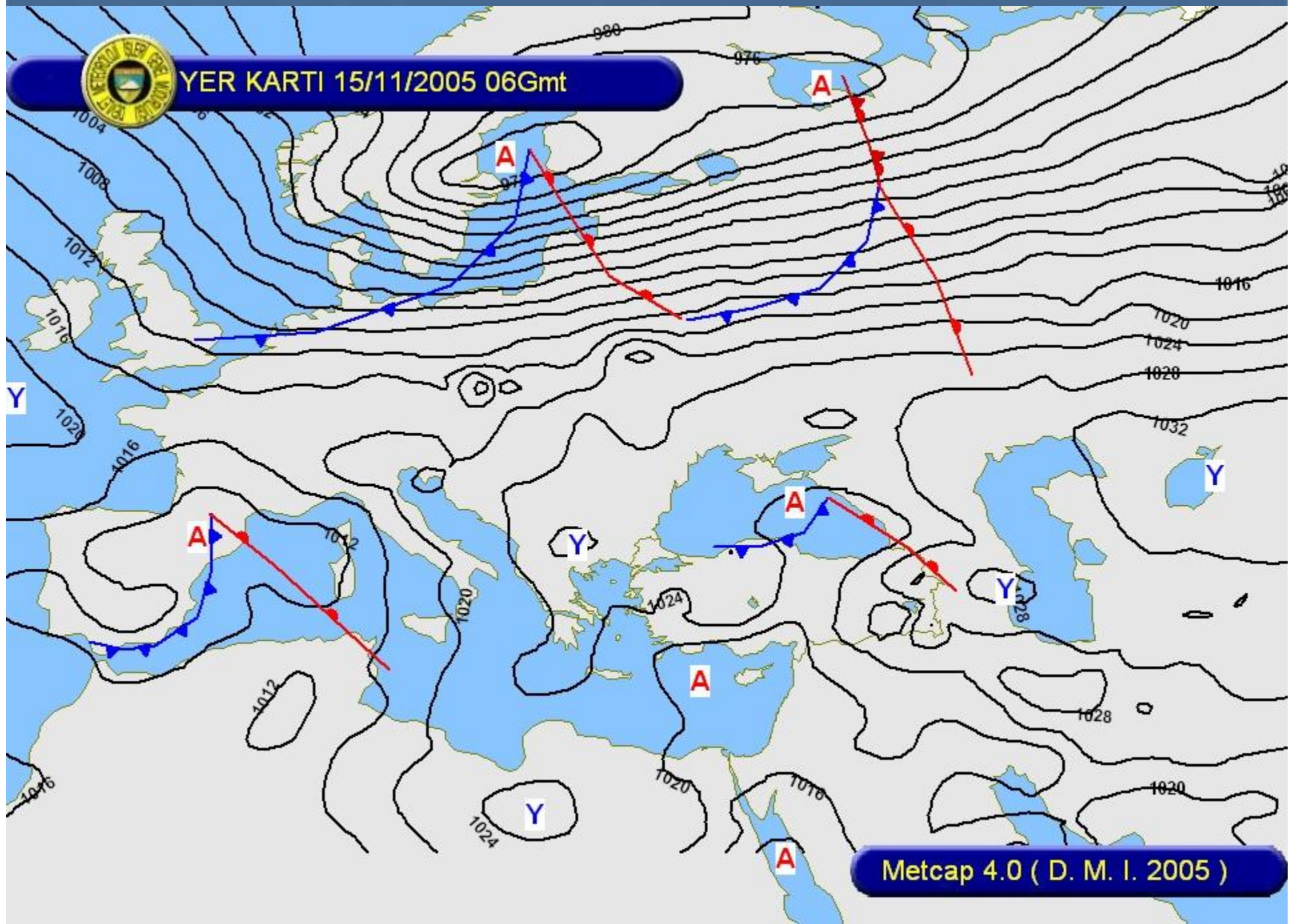
500 hPa 15/11/2005 00Gmt



Metcap 4.0 (D. M. I. 2001)

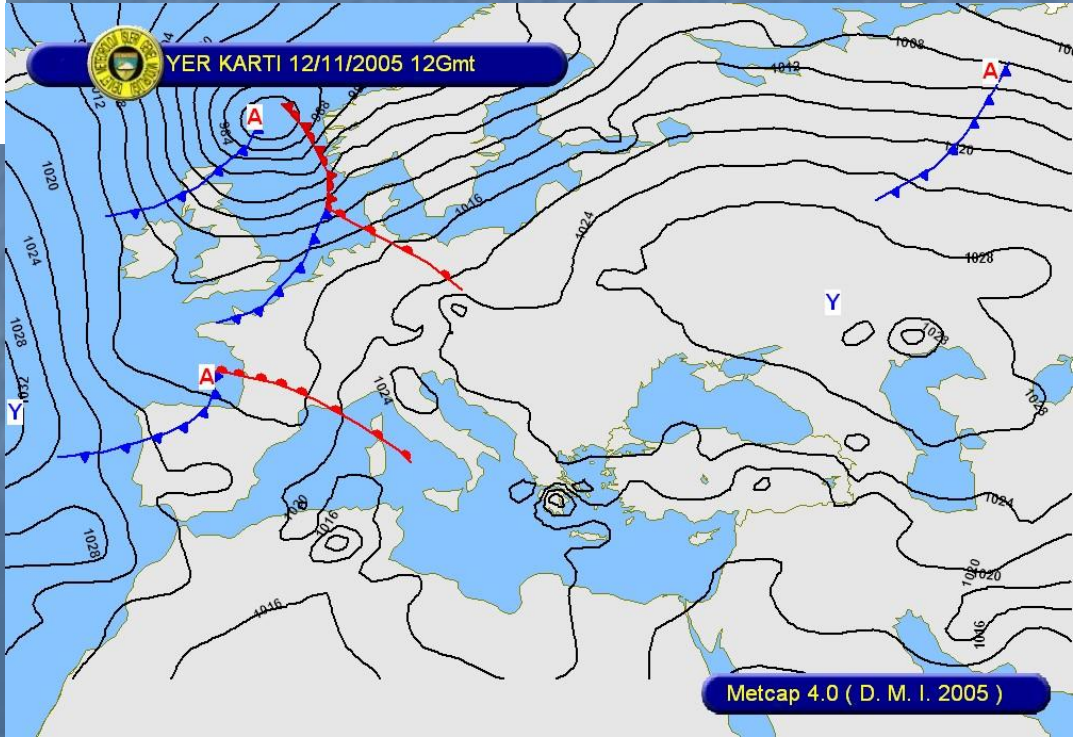
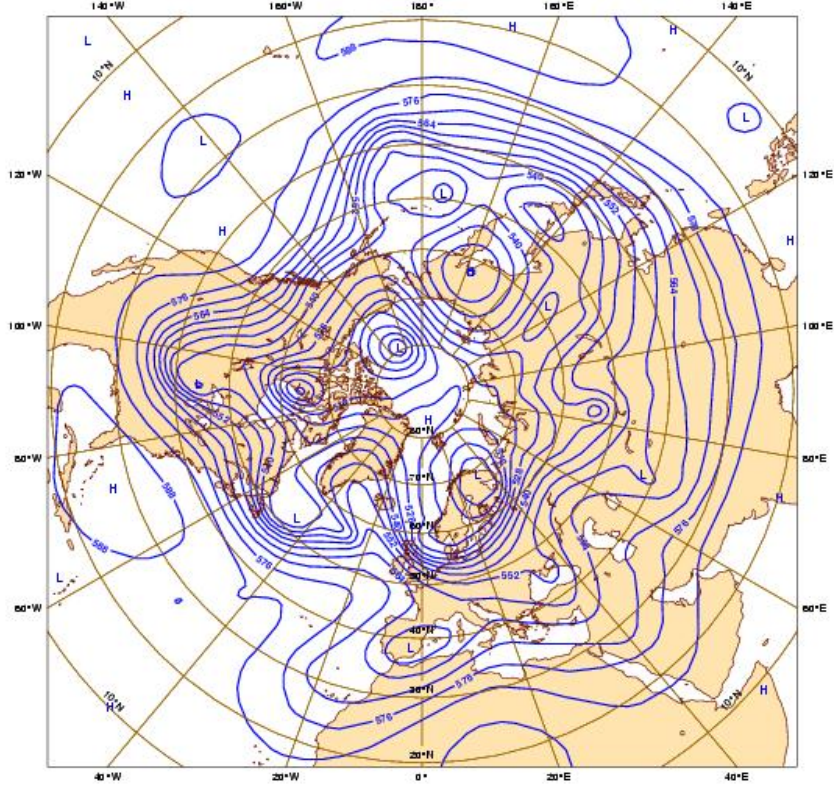


SYNER KARTI 15/11/2005 06Gmt

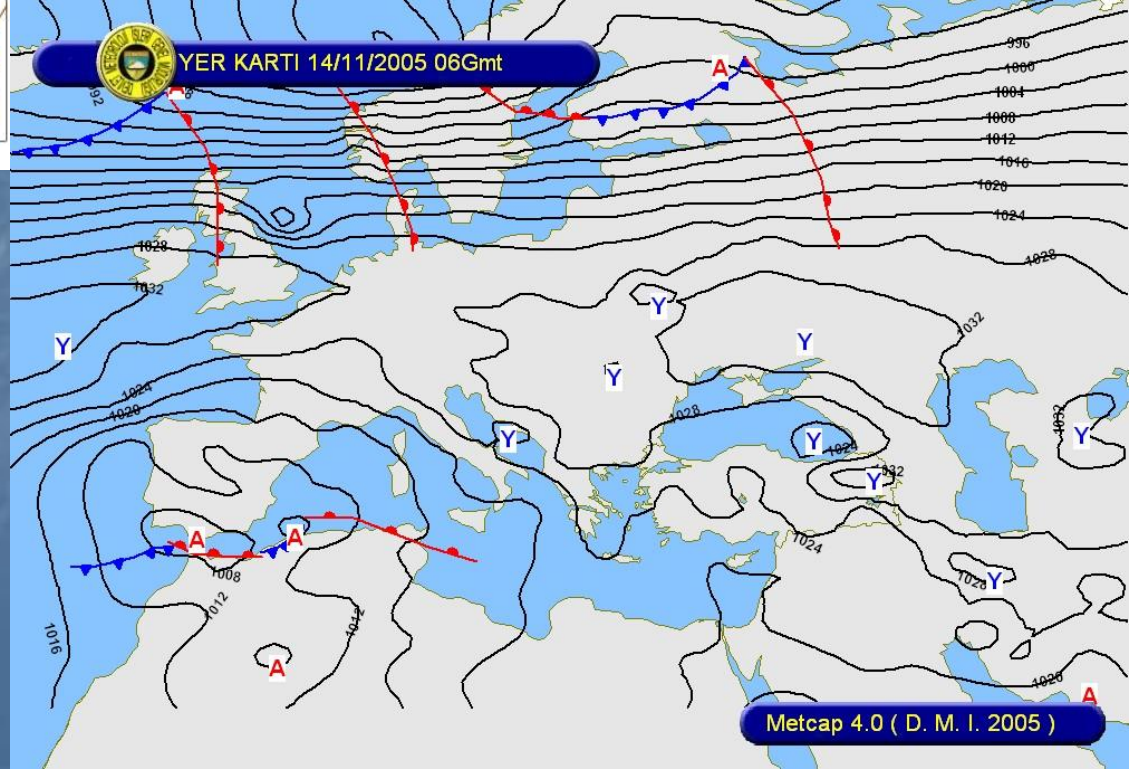
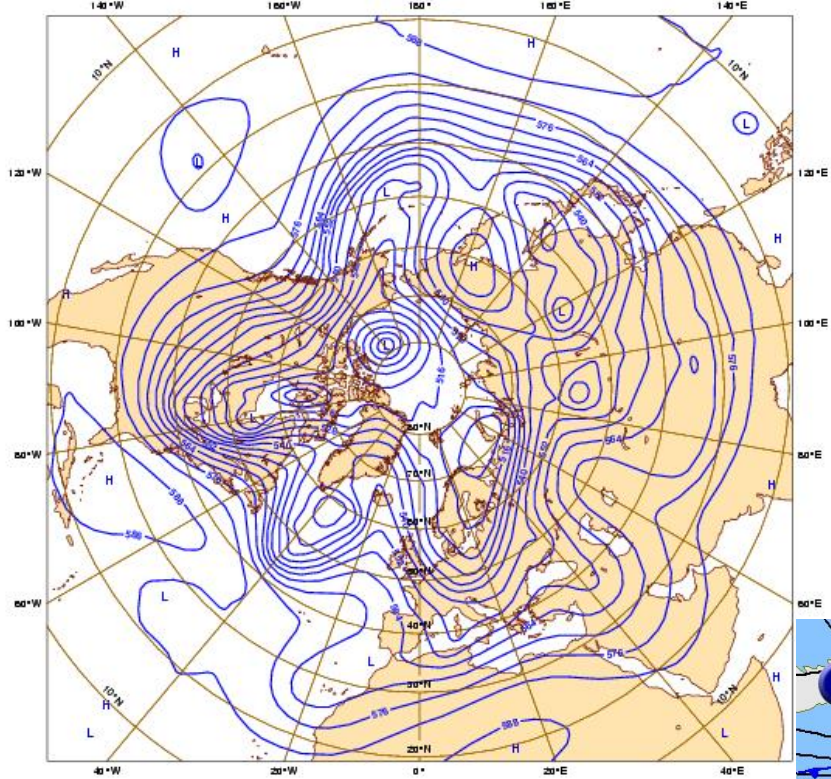


Metcap 4.0 (D. M. I. 2005)

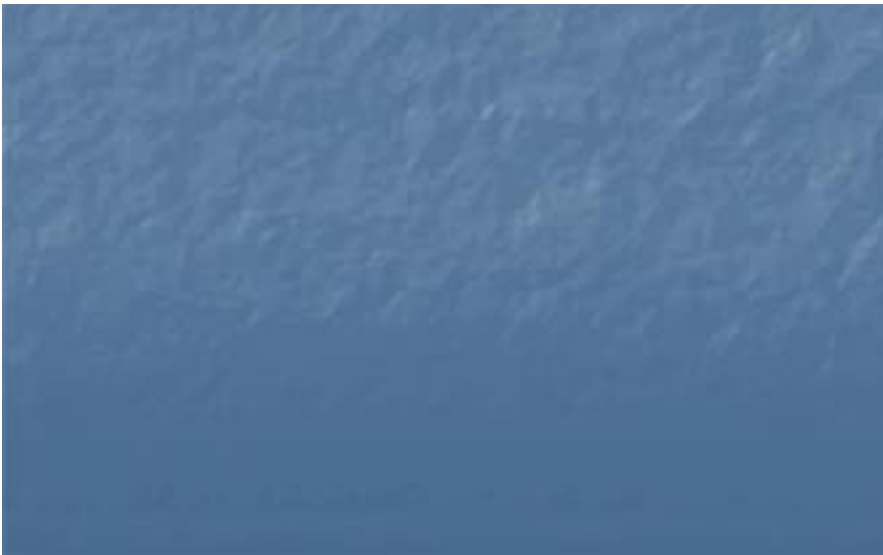
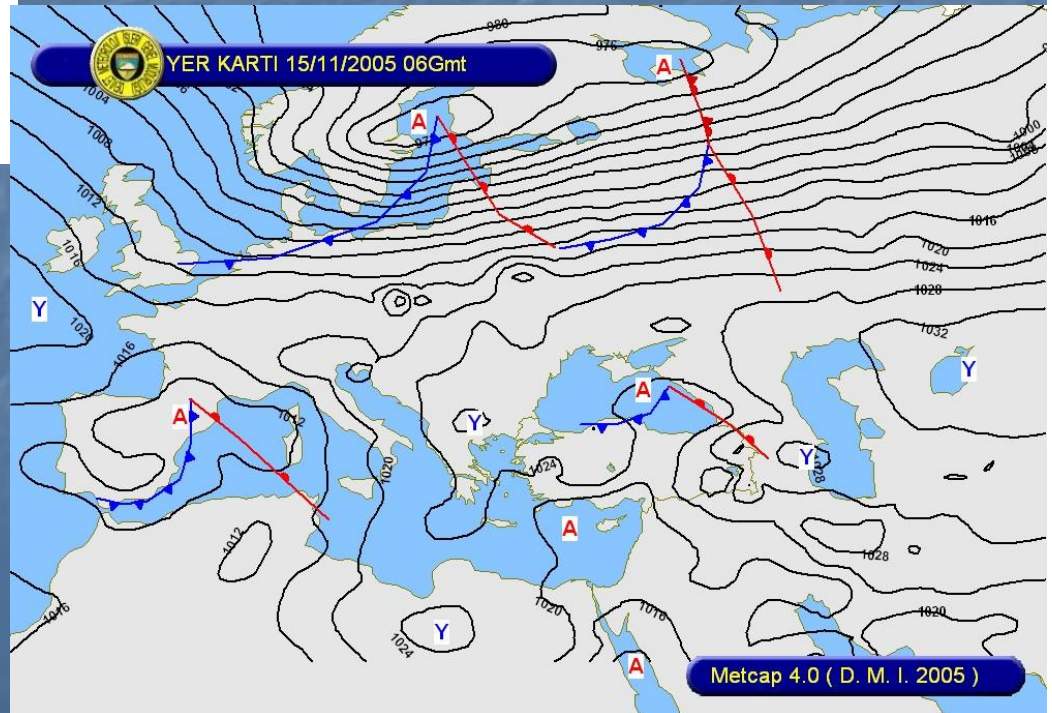
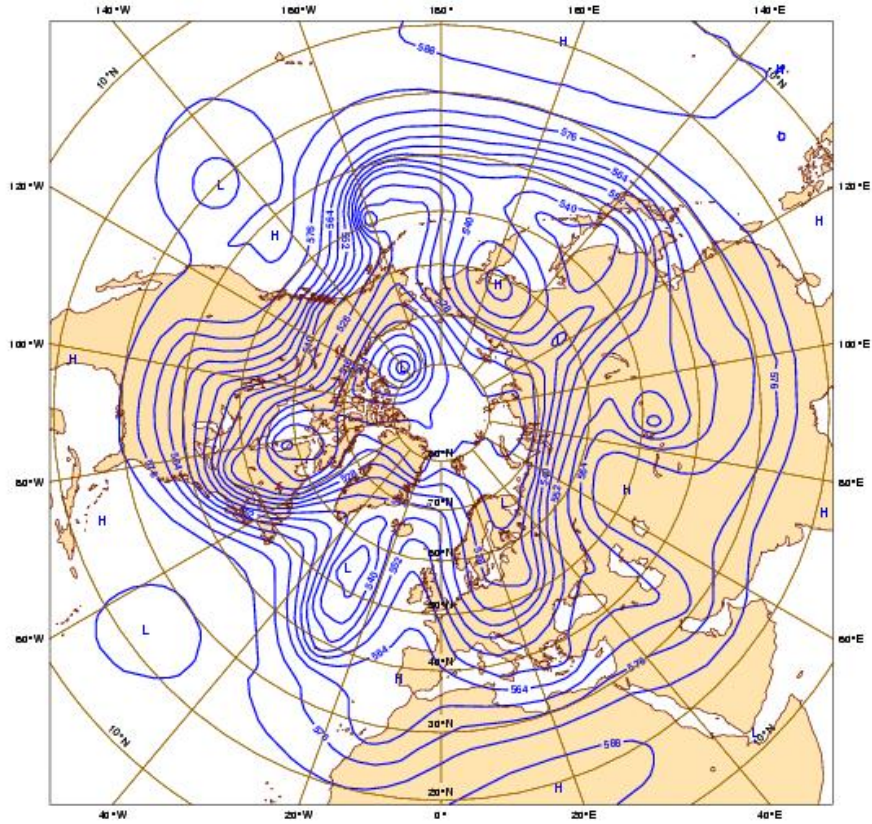
Sunday 13 November 2005 00UTC ©ECMWF Forecast t+072 VT: Wednesday 16 November 2005 00UTC
 500 hPa Height



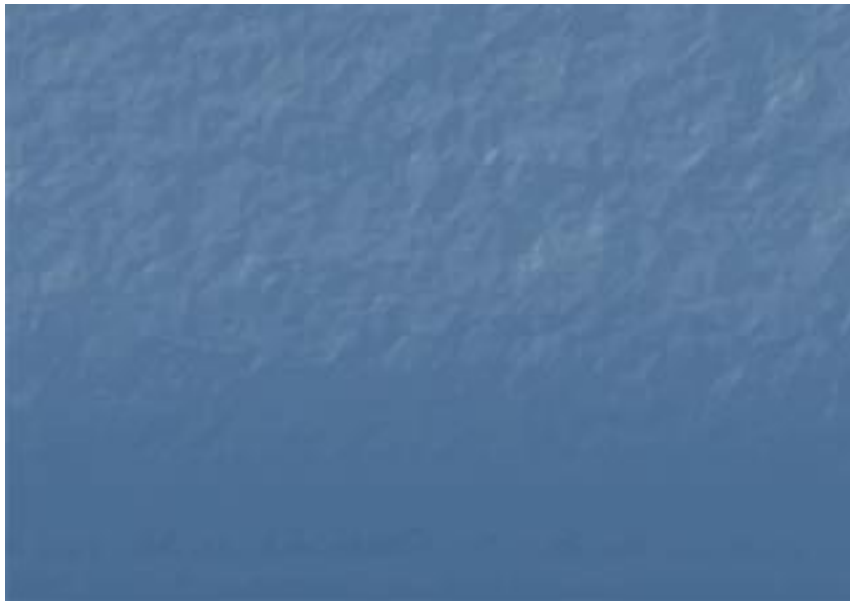
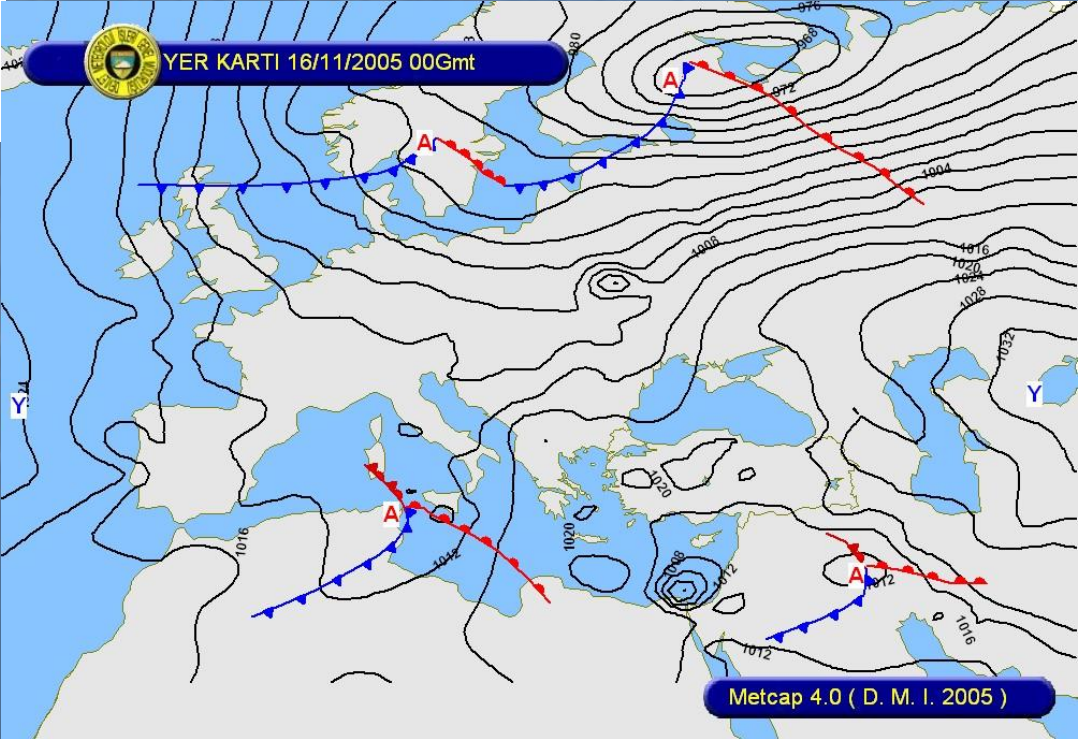
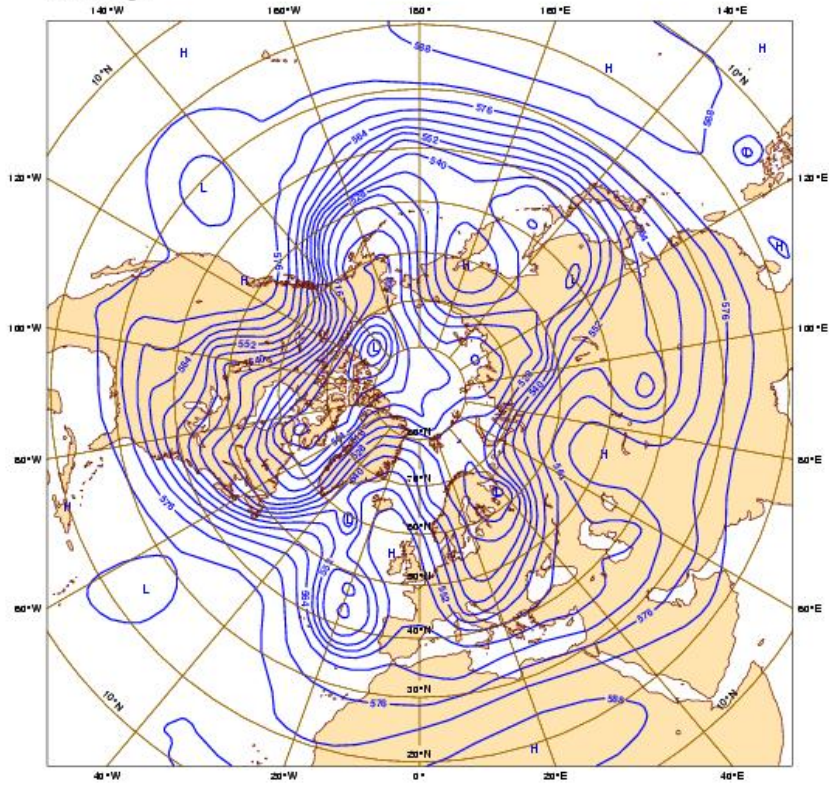
Monday 14 November 2005 00UTC ©ECMWF Forecast t+072 VT: Thursday 17 November 2005 00UTC
500 hPa Height

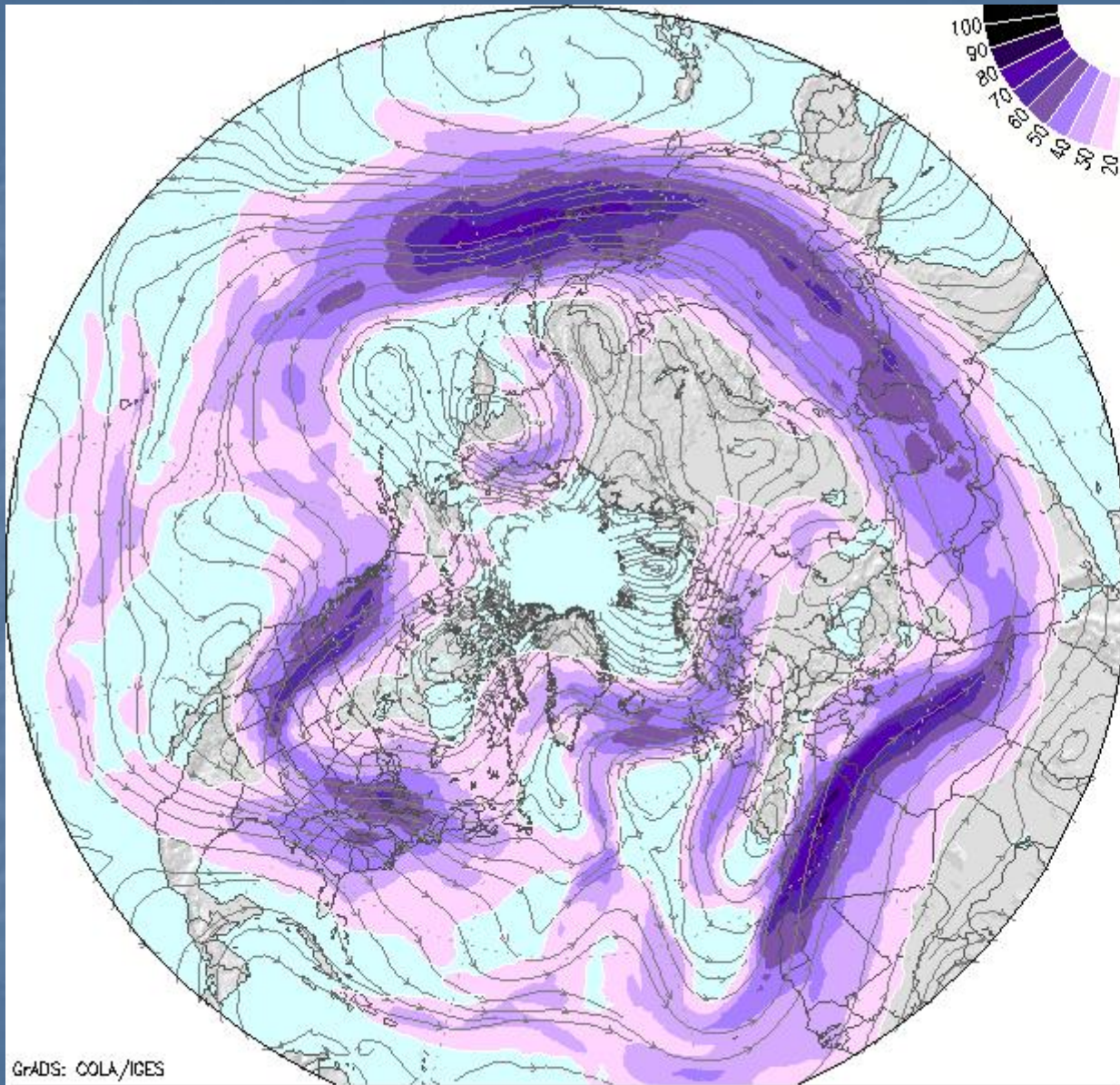


Tuesday 15 November 2005 00UTC ©ECMWF Forecast t+072 VT: Friday 18 November 2005 00UTC
500 hPa Height



Wednesday 16 November 2005 00UTC ©ECMWF Forecast t+072 VT: Saturday 19 November 2005 00UTC
500 hPa Height

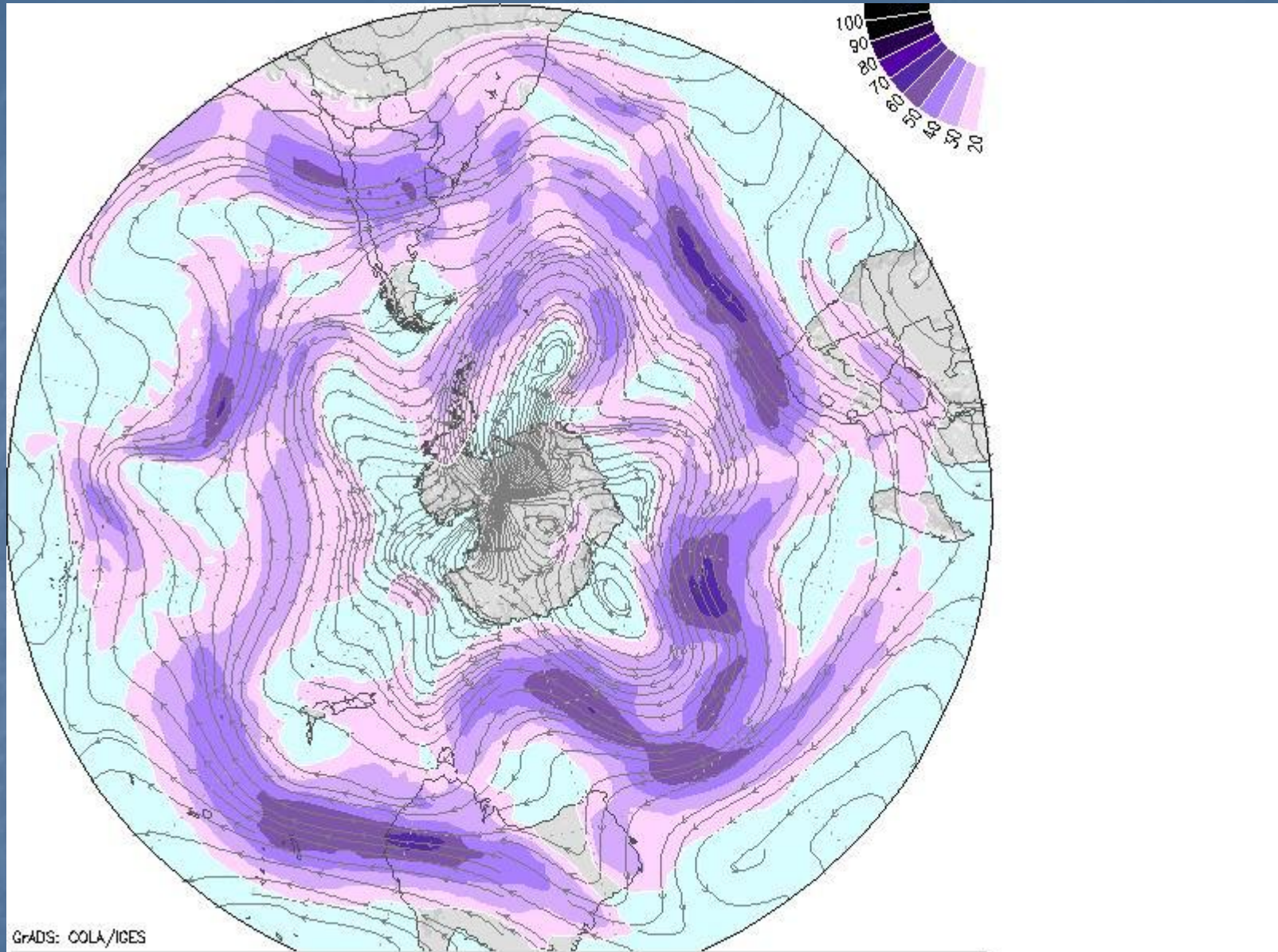




GrADS: COLA/IGES

GFS Analysis: 00Z Tue 15 NOV 2005

200mb Streamlines and Isotachs (m/s)



GrADS: COLA/ICES

GFS Analysis: 00Z Tue 15 NOV 2005

200mb Streamlines and Isotachs (m/s)

