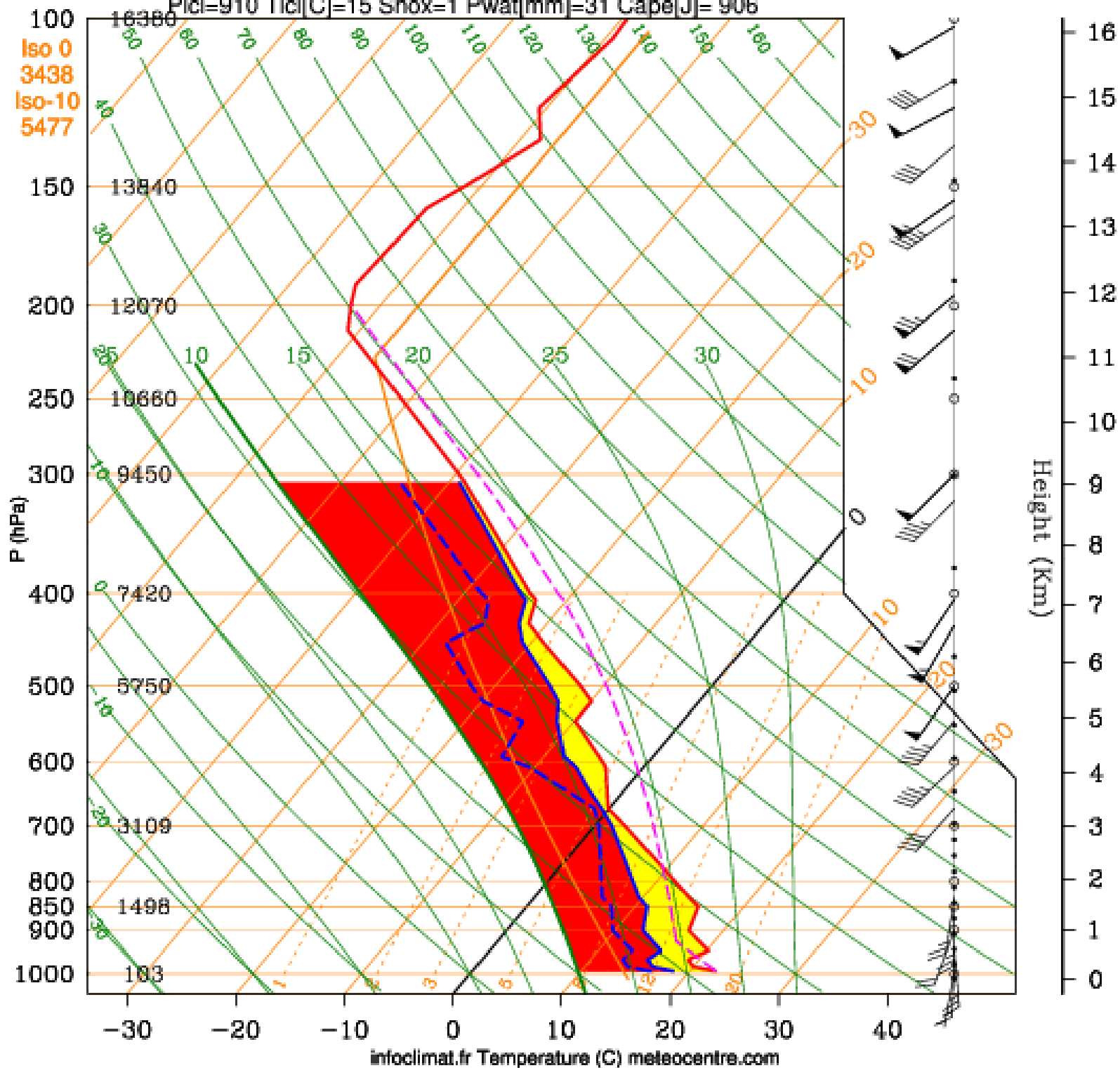


TRAPPES 07145 20091007 12 UTC

Ptcl=910 Tlcl[C]=15 Shox=1 Pwat[mm]=31 Cape[J]= 906



Température -

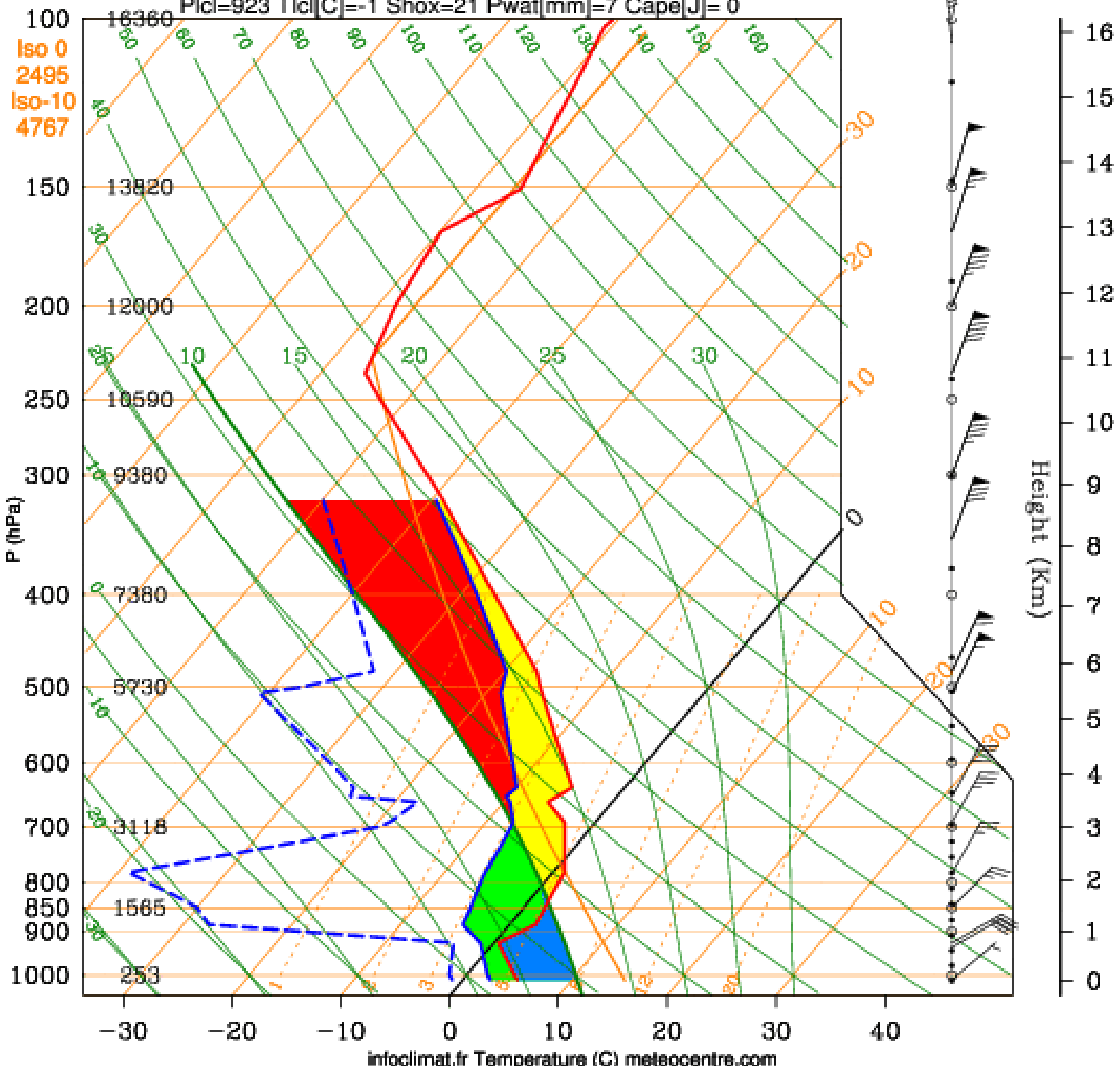
T rosée --

T Atm Std -

T. Parcelle. --

TRAPPES 07145 20091015 00 UTC

Pcl=-923 Tlcl[C]=-1 Shox=21 Pwat[mm]=7 Cape[J]= 0



Température -

T rosée --

T Atm Std -

T. Parcelle. --

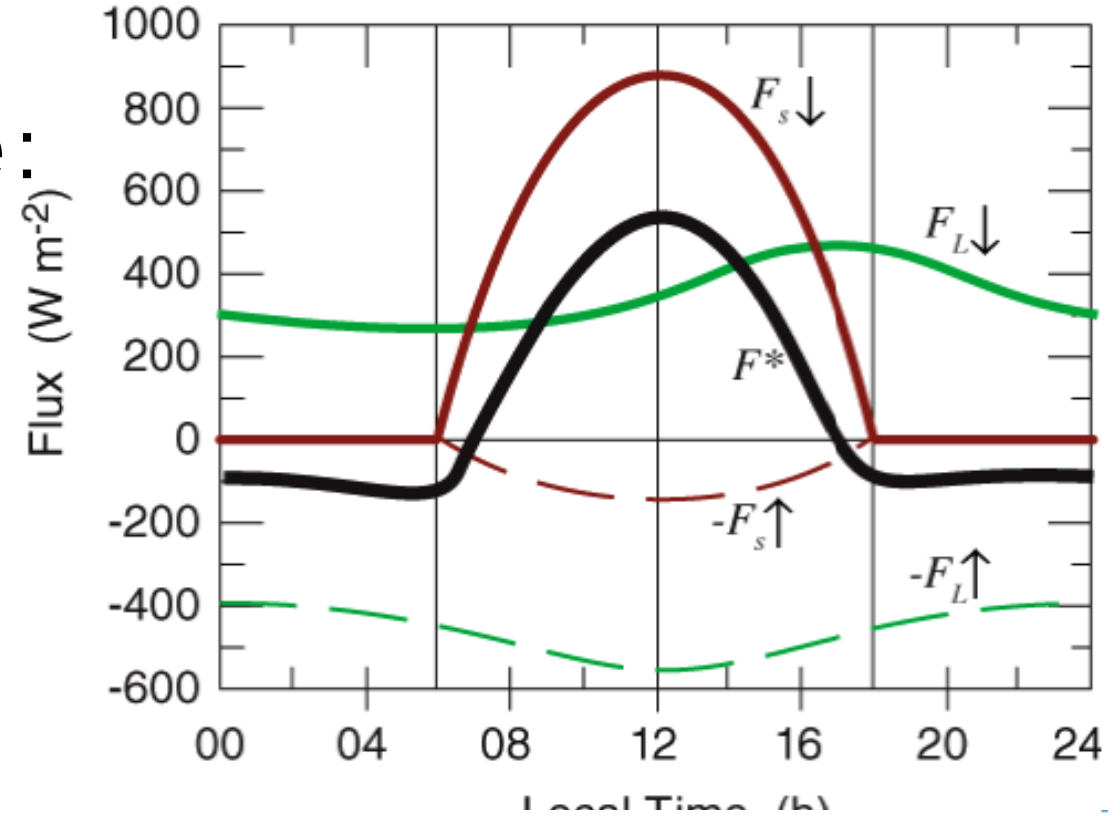
Cycle diurne en surface: (continents, été)

Flux radiatifs:

F_s : visible

F_L : infrarouge

F^* : flux net



Flux de chaleur:

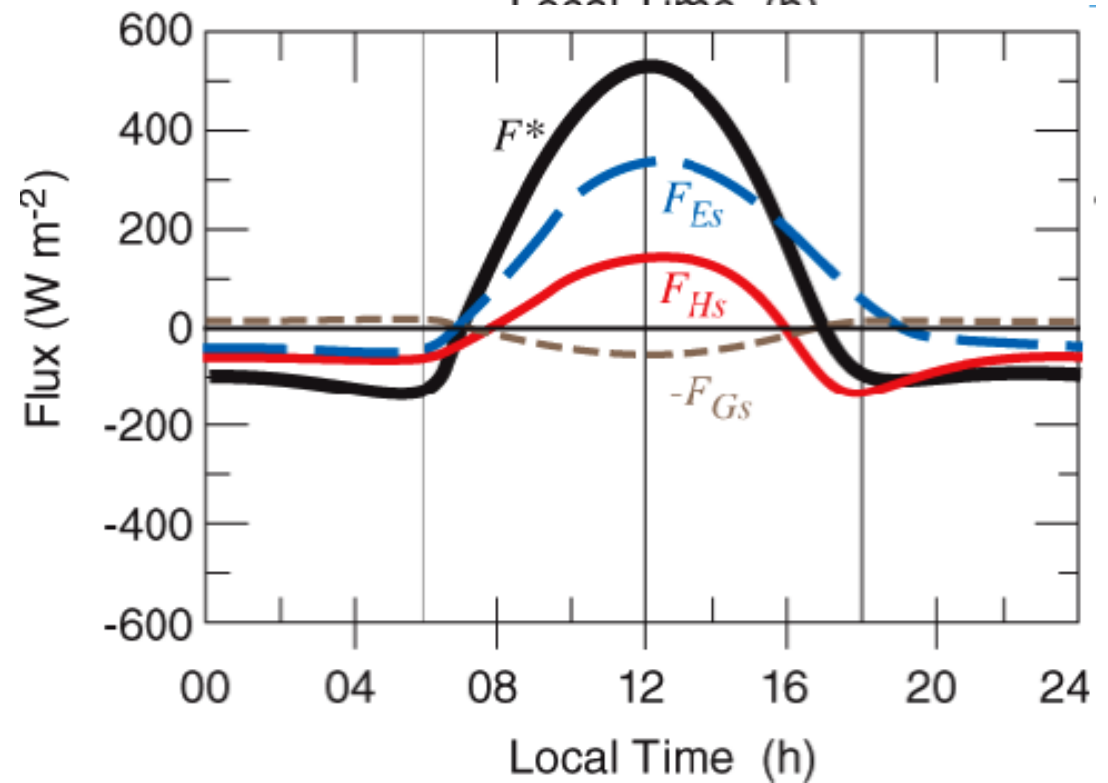
$$F^* = F_H + F_E + F_G$$

F^* radiatif

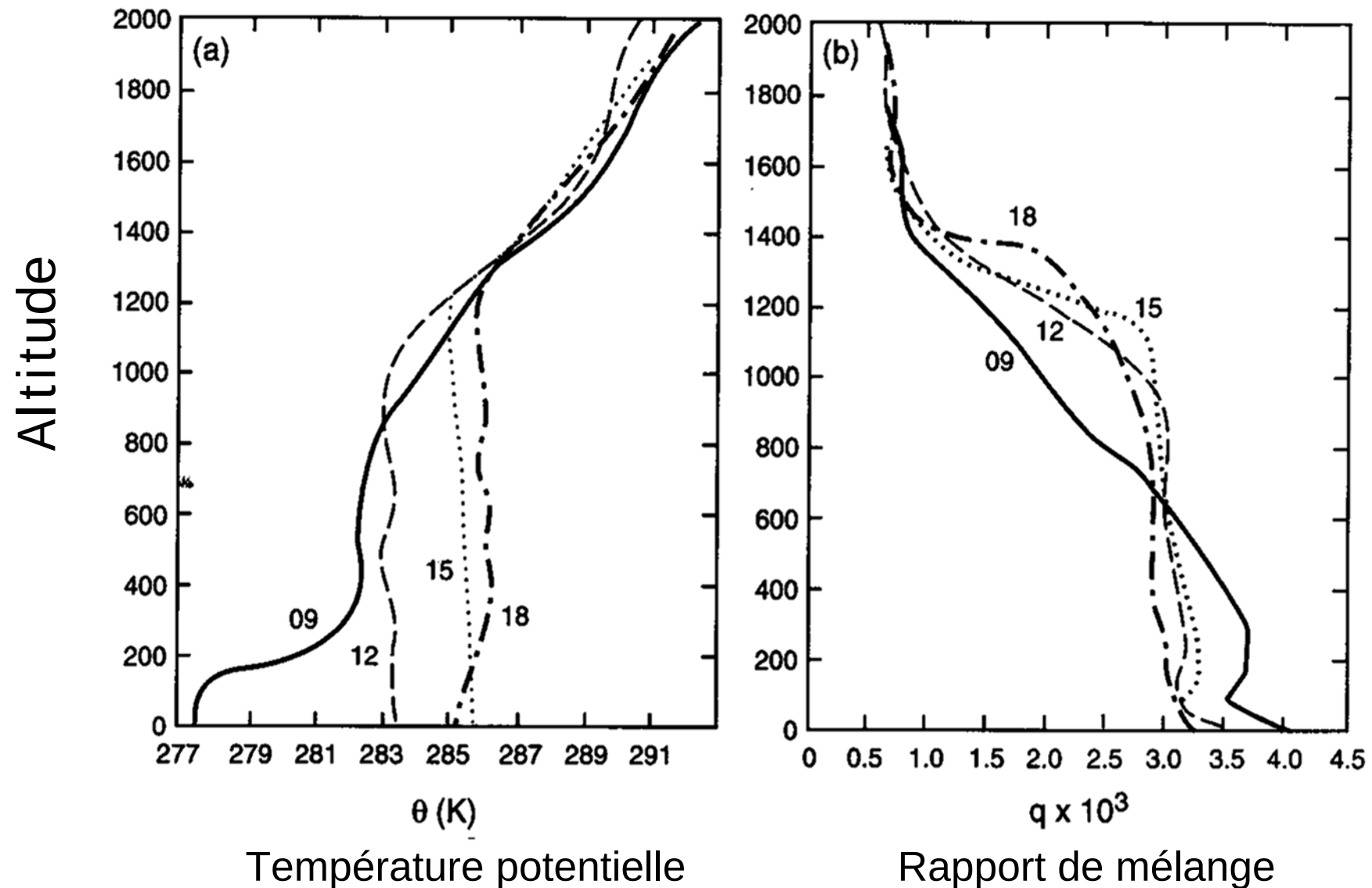
F_H sensible

F_E latent

F_G sous-sol



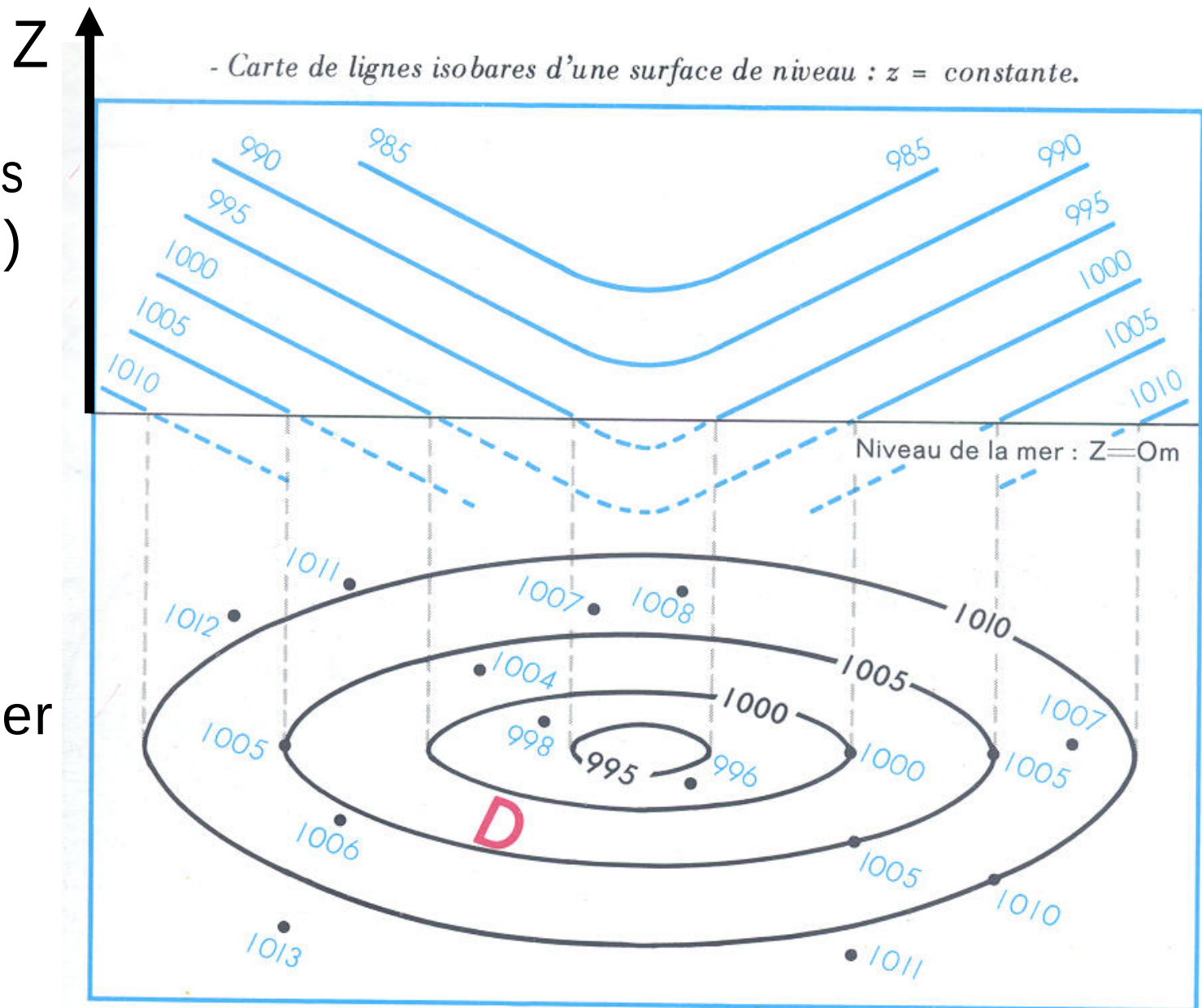
Couche limite: cycle diurne.



Liens entre cartes $P(z)$ et $Z(P)$

Surfaces isobares
(coupe verticale)

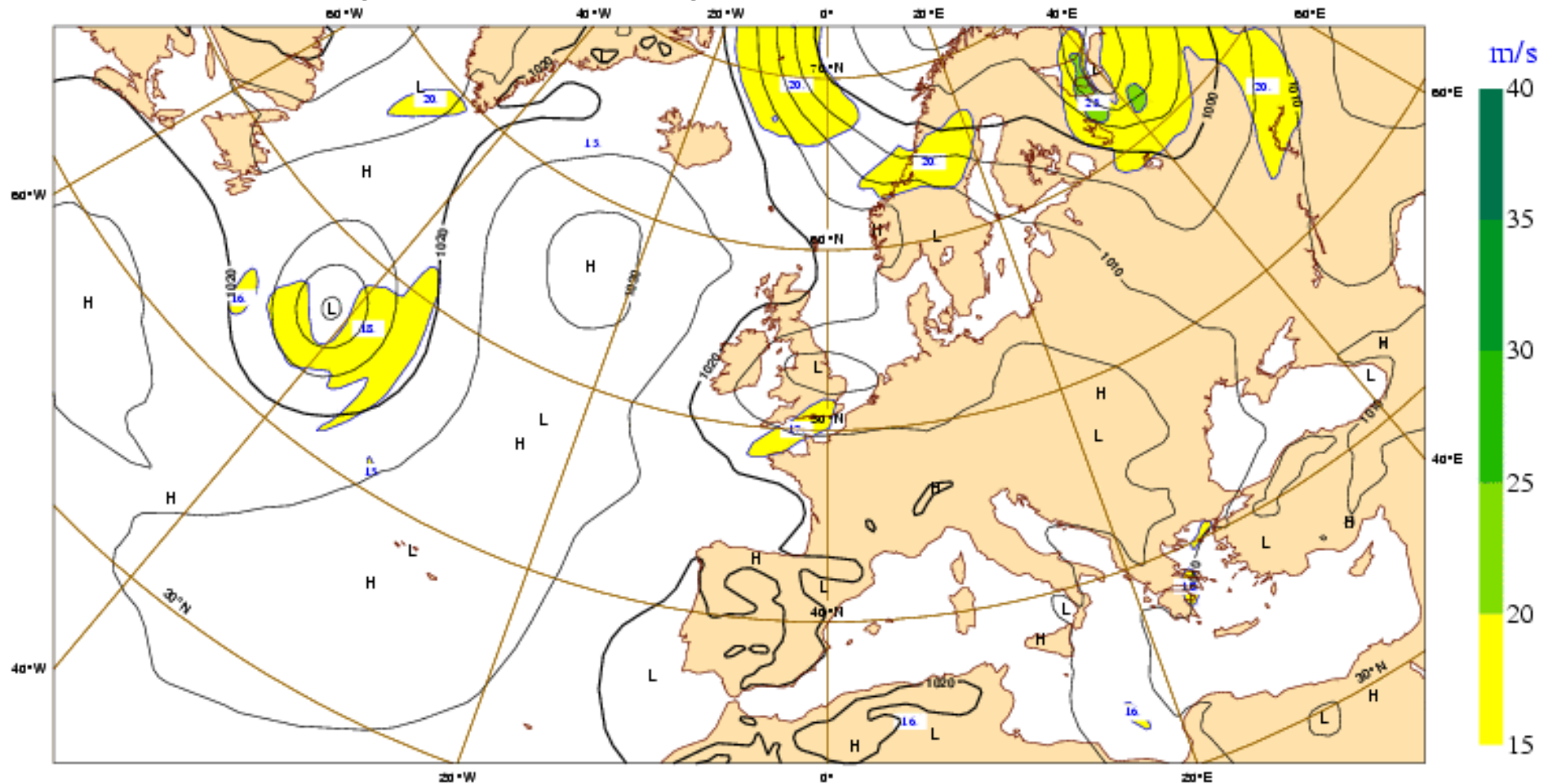
Carte de P
niveau de la mer



Pression au niveau de la mer: lignes isobares

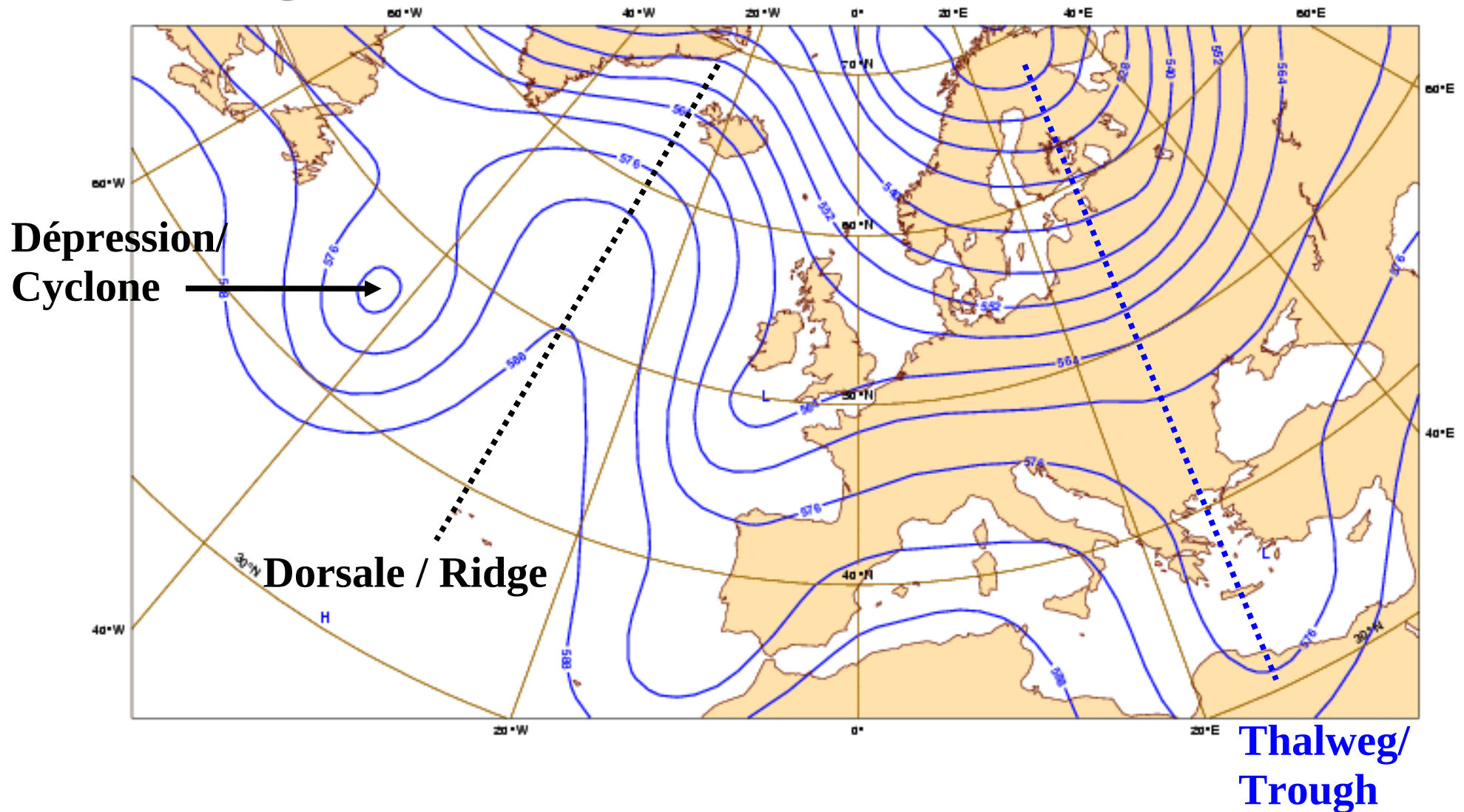
Monday 12 September 2005 00UTC ©ECMWF Forecast t+096 VT: Friday 16 September 2005 00UTC

Surface: Mean sea level pressure / 850-hPa wind speed



Altitude à 500hPa (lignes isohypses)

Tuesday 13 September 2005 12UTC ©ECMWF Forecast t+072 VT: Friday 16 September 2005 12UTC
500 hPa Height



Altitude à 500hPa et température à 850hPa

Tuesday 13 September 2005 12UTC ©ECMWF Forecast t+072 VT: Friday 16 September 2005 12UTC
850 hPa Temperature / 500 hPa Geopotential

