



¿ QUÉ ES TIEMPO VIOLENTO O “SEVERO” ?

A) Definición clásica (USA)

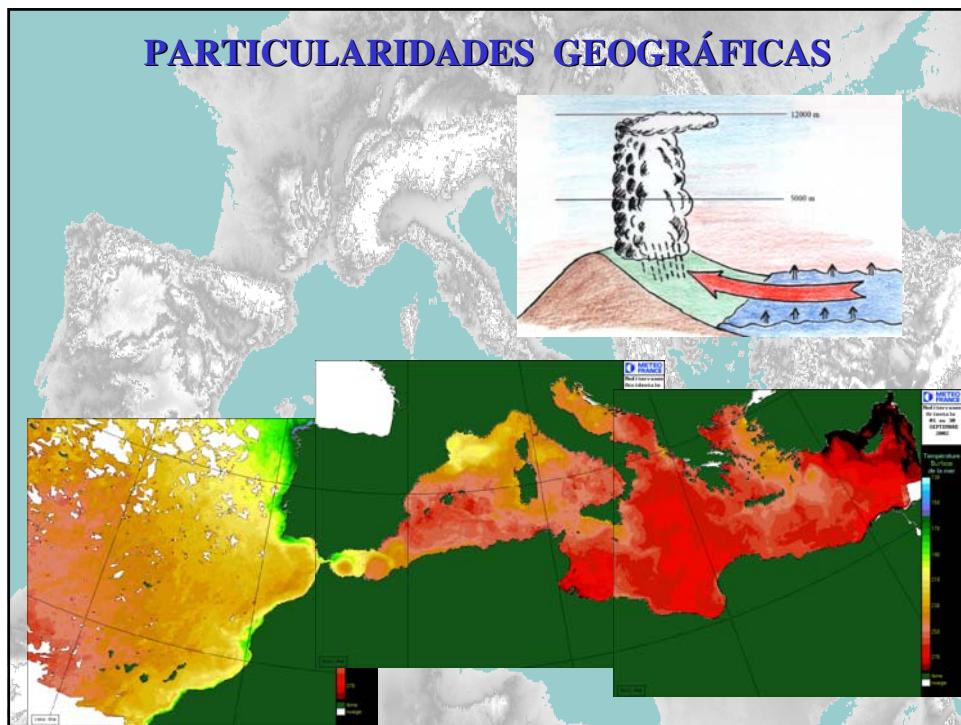
- Granizo con diámetro > 2 cm
- Vientos superiores a 95 km/h
- Tornados
- Producido por tormentas

B) Definición ampliada

- Lluvia intensa (> inundaciones relámpago)
- No necesariamente producido por tormentas

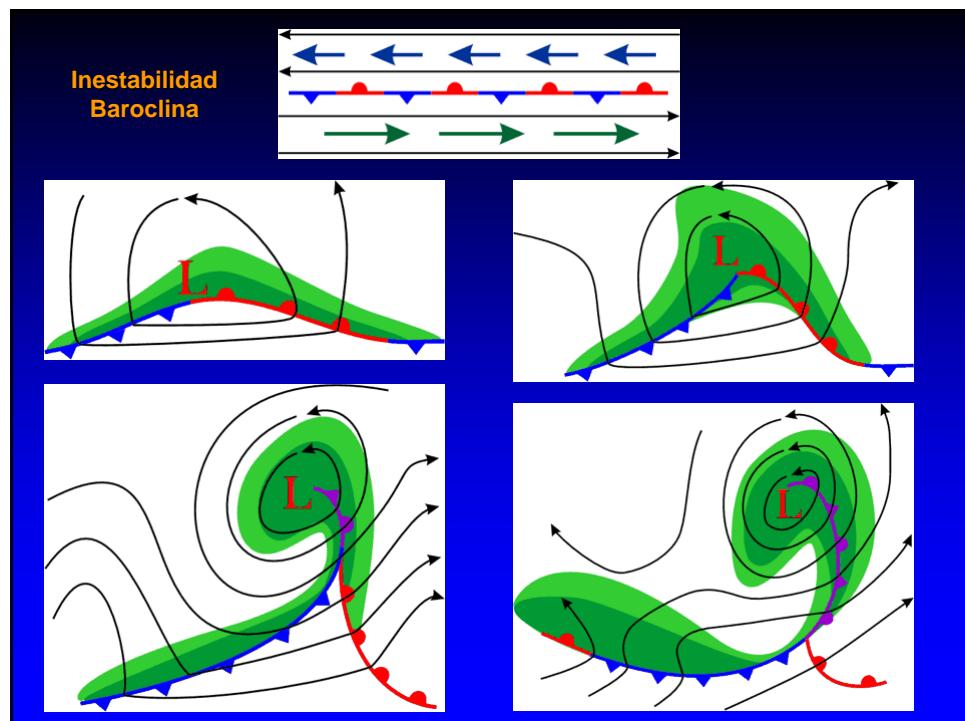
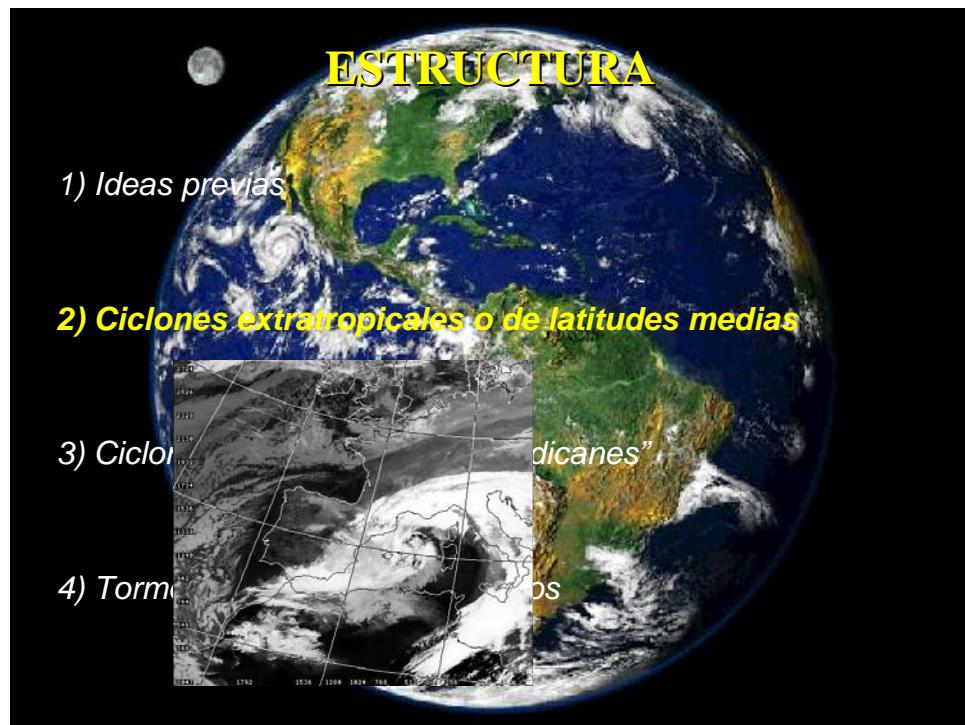


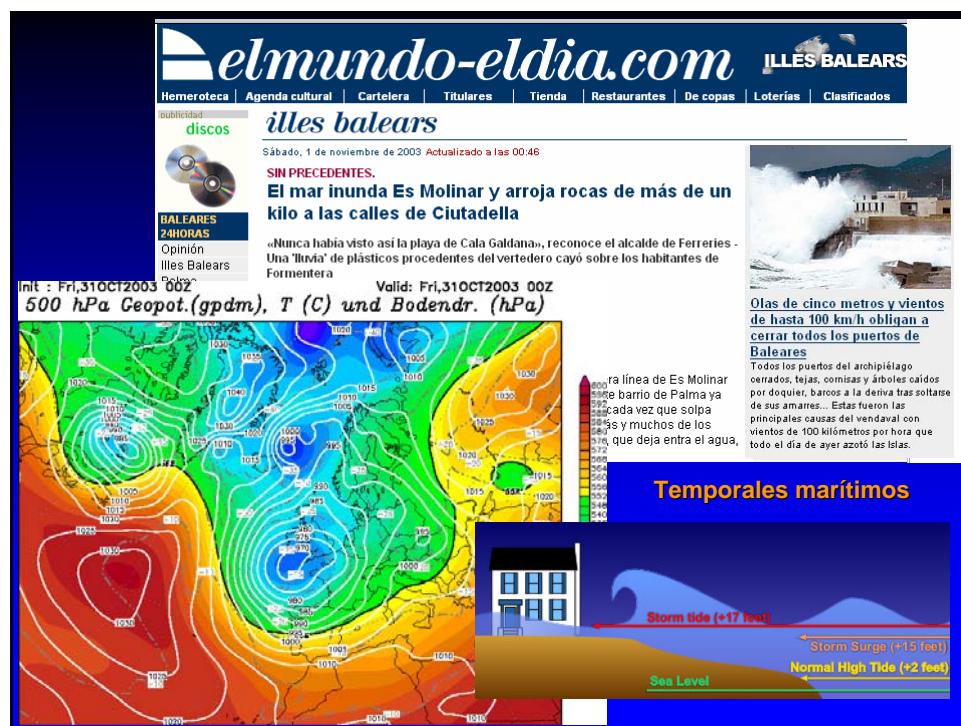
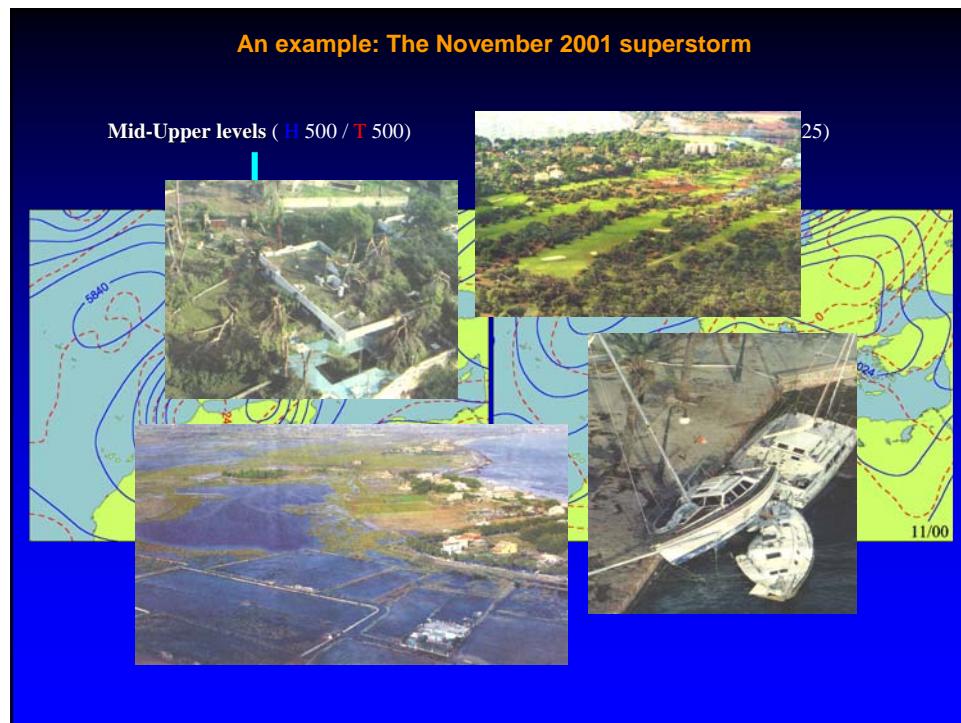
PARTICULARIDADES GEOGRÁFICAS

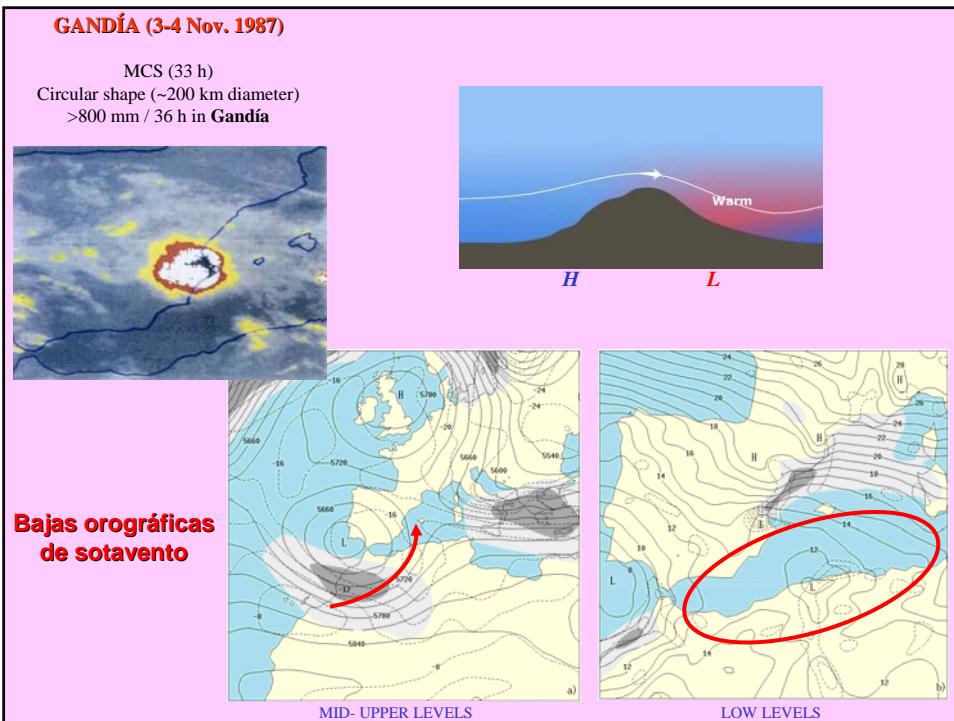
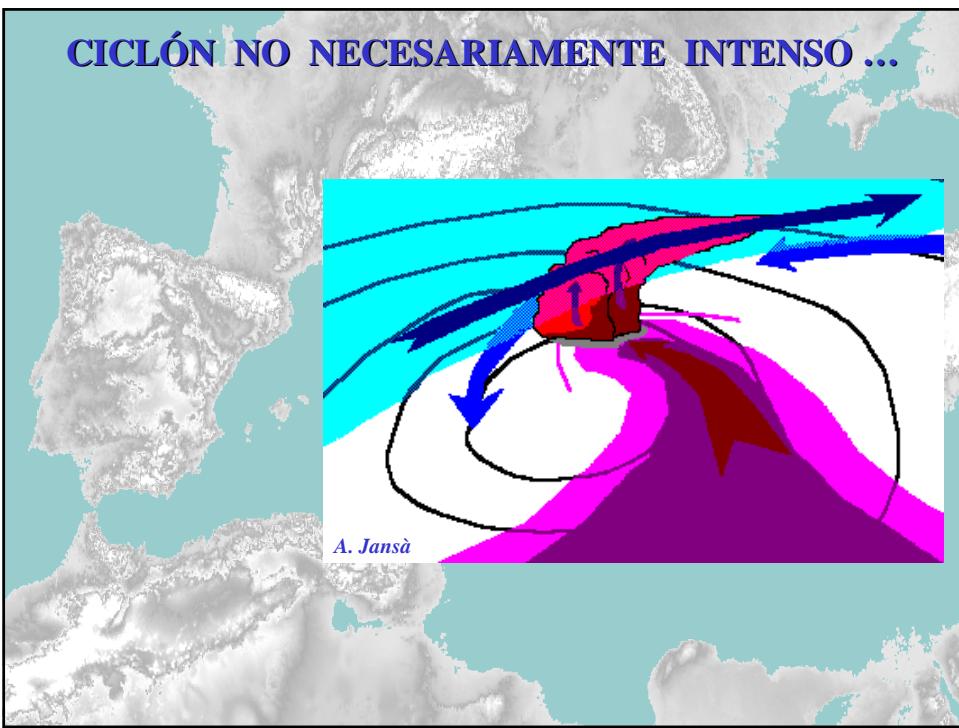


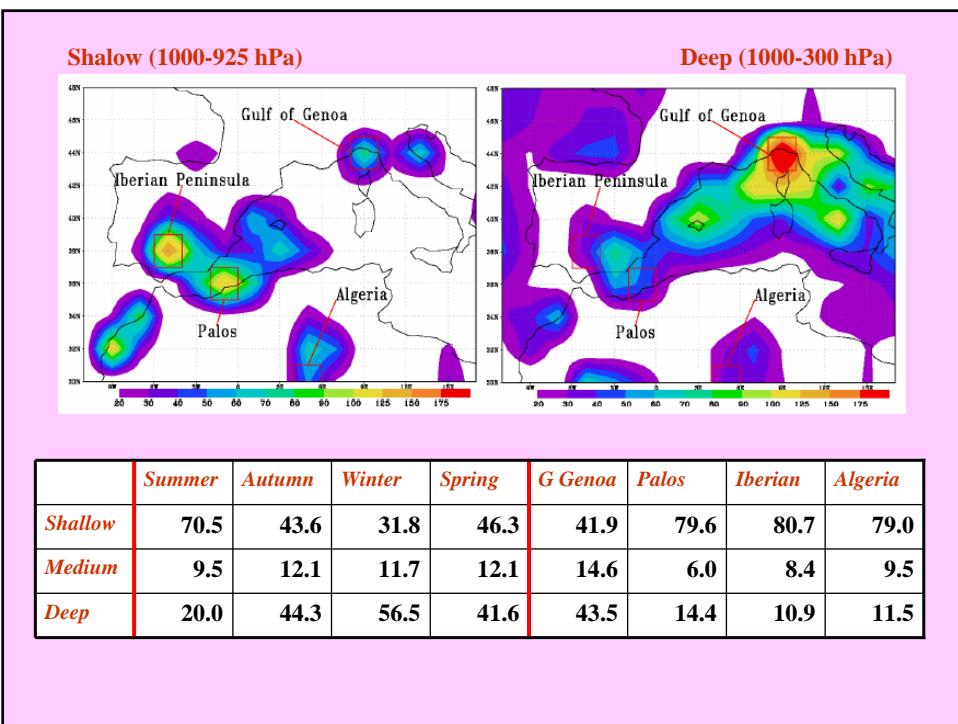
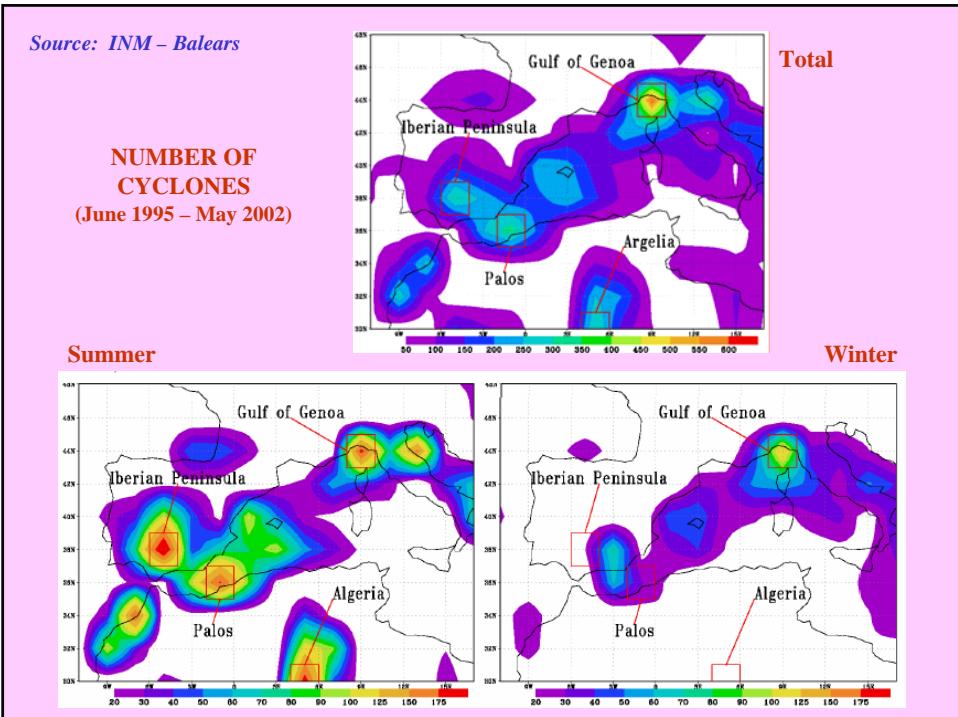
EL PAPEL DEL CICLÓN

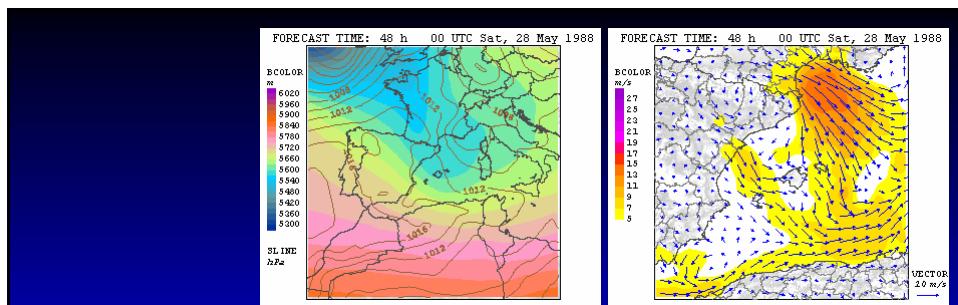




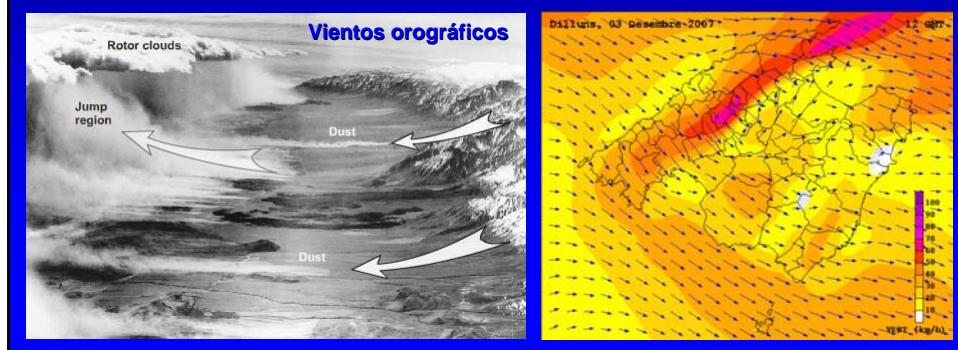
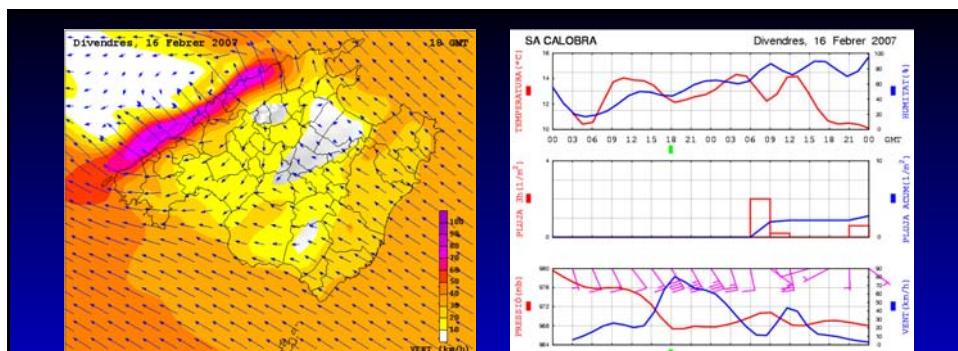
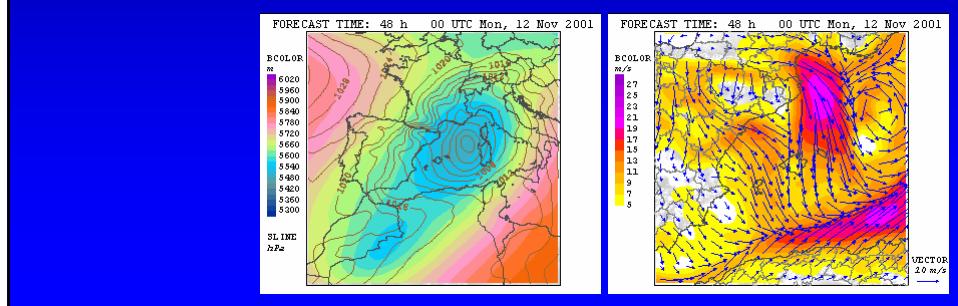




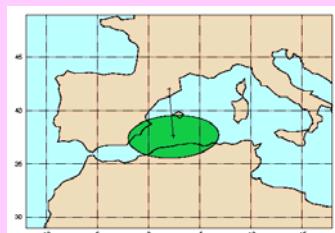




Vientos orográficos



Simultaneity Cyclone-Heavy Rain



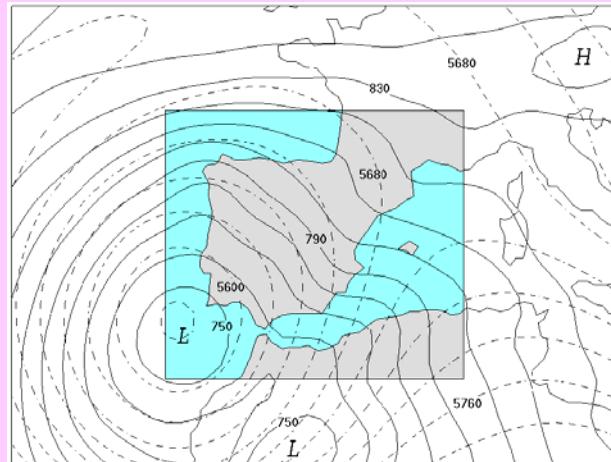
Catalonia



Balearic Islands

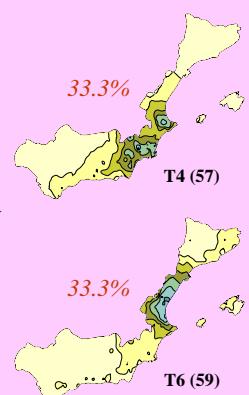


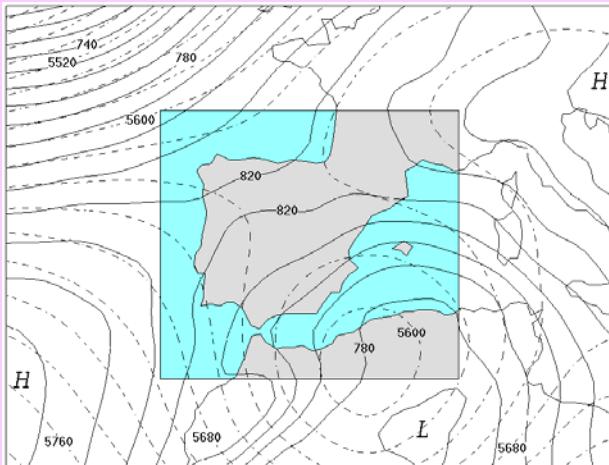
Valencia



AP6

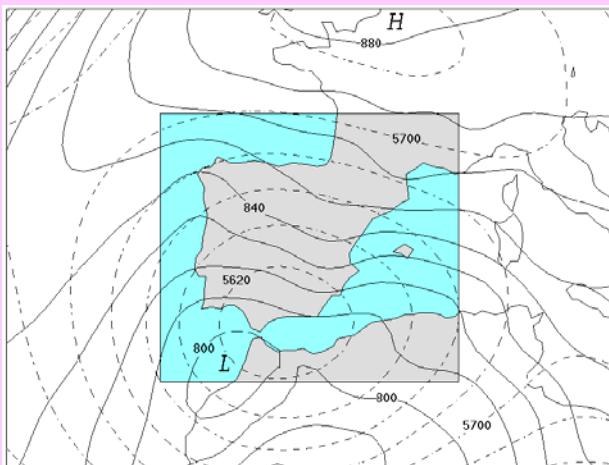
Spr 33.3%
Heavy 23.1%





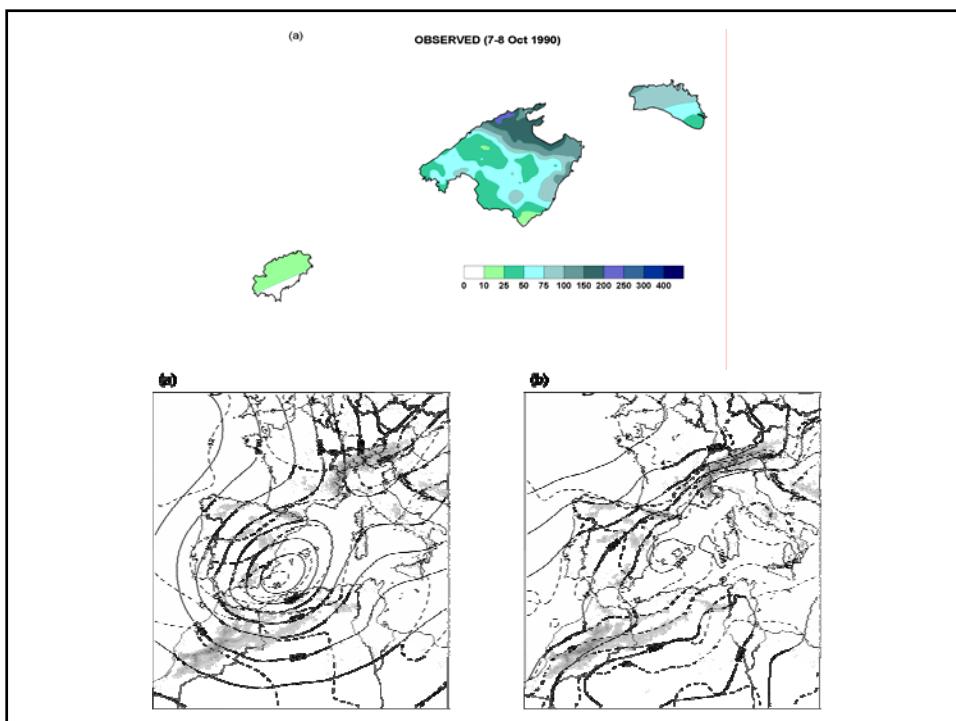
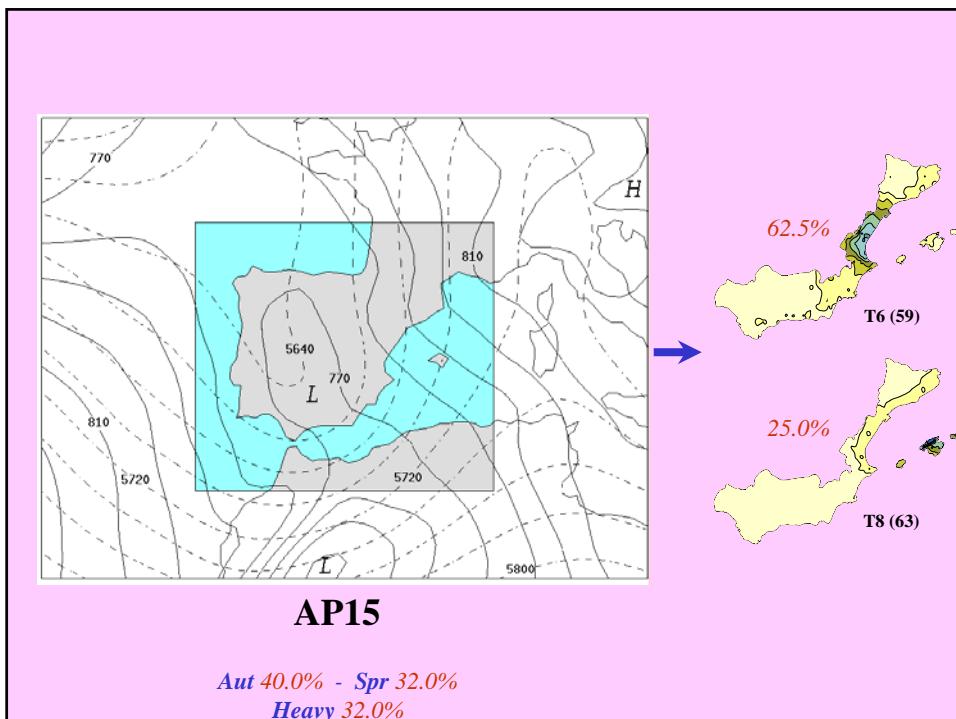
AP12

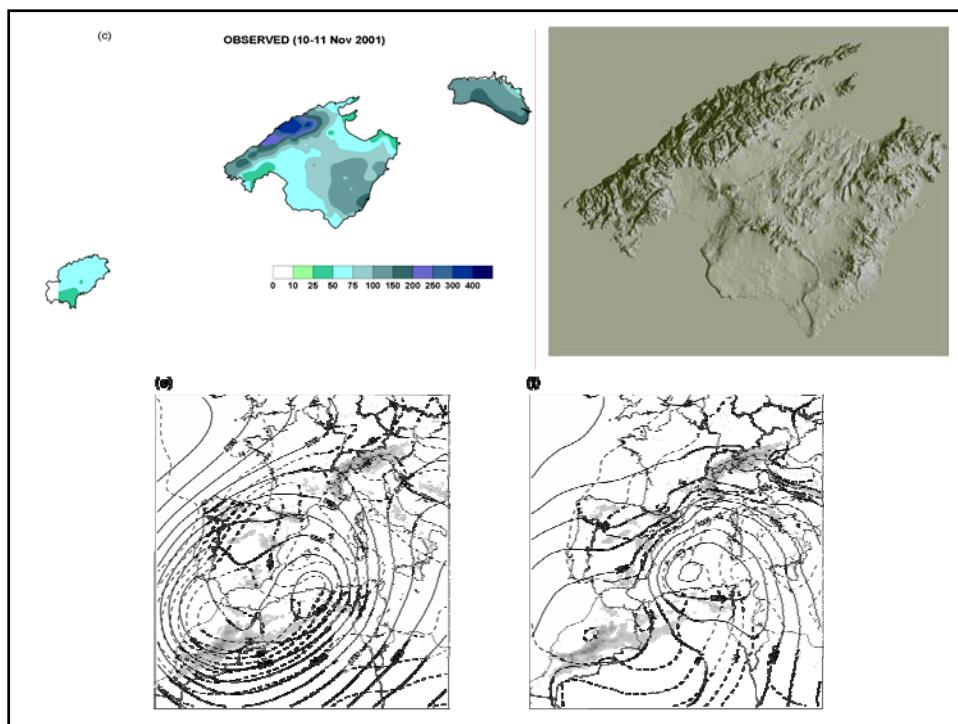
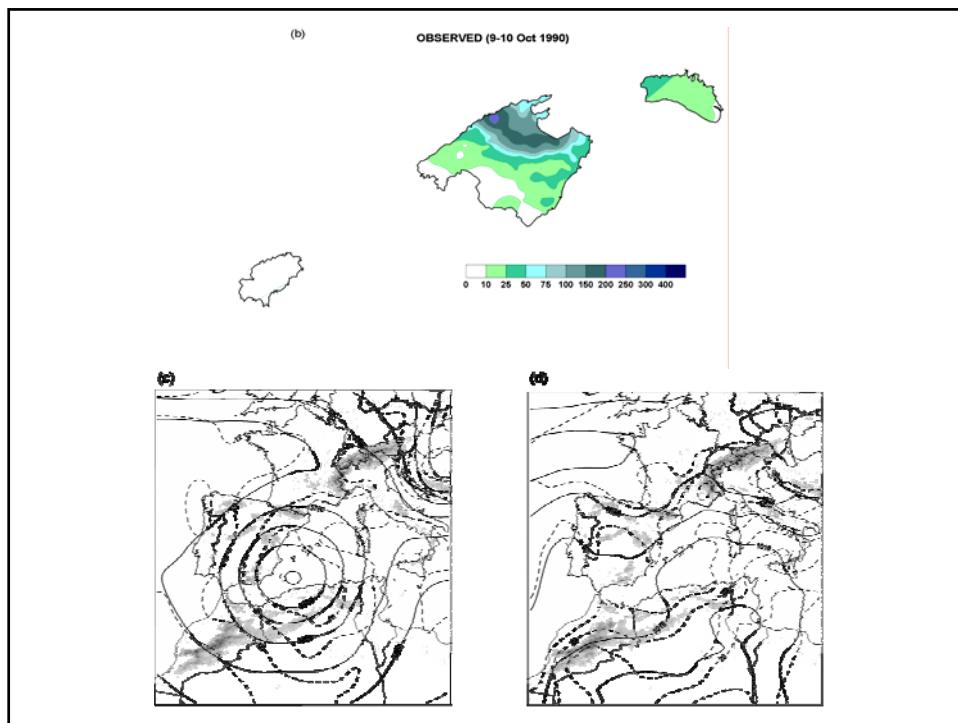
Win 47.8% - *Aut* 34.8%
Heavy 21.7%

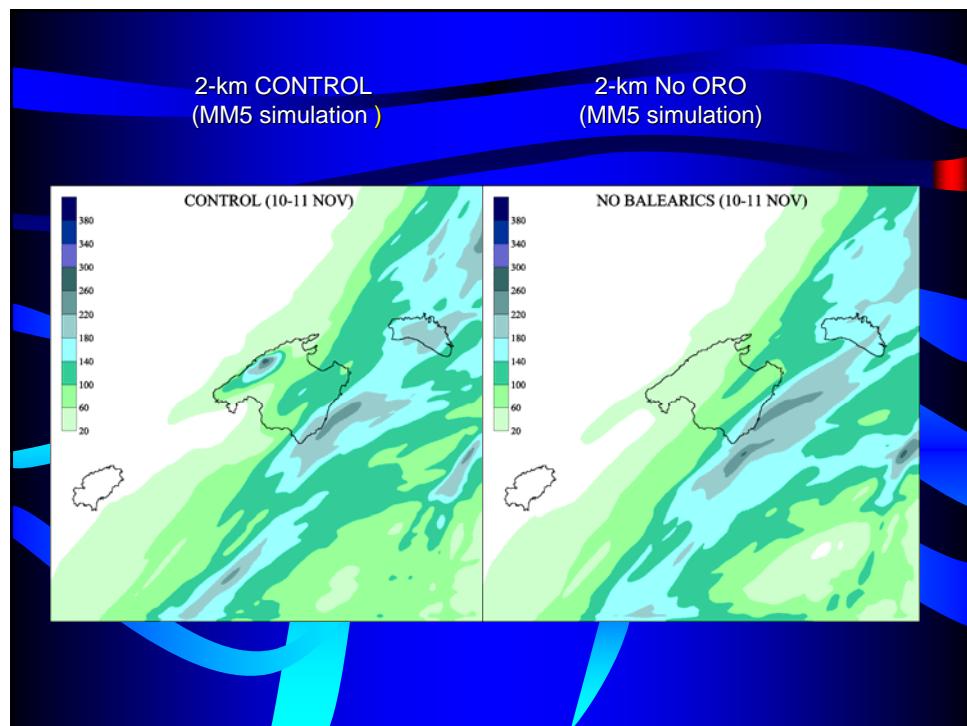
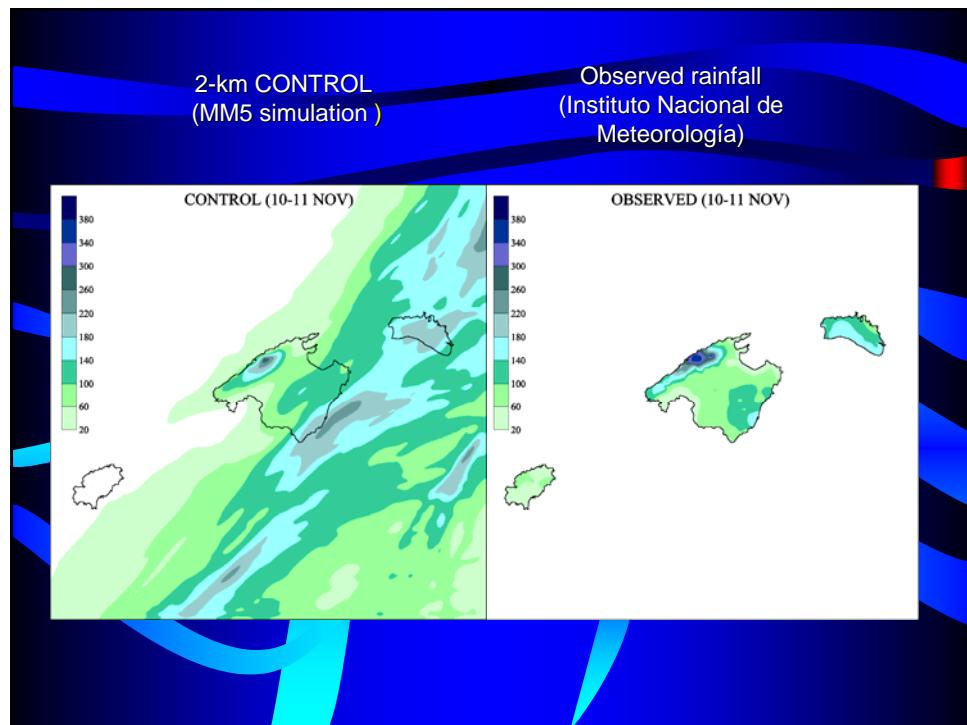


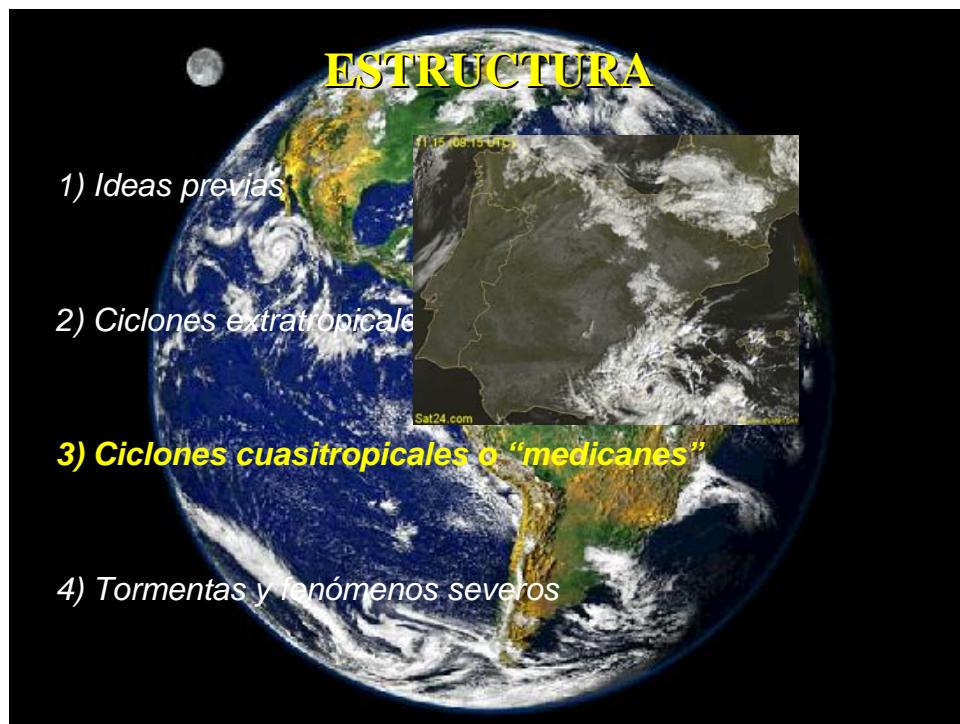
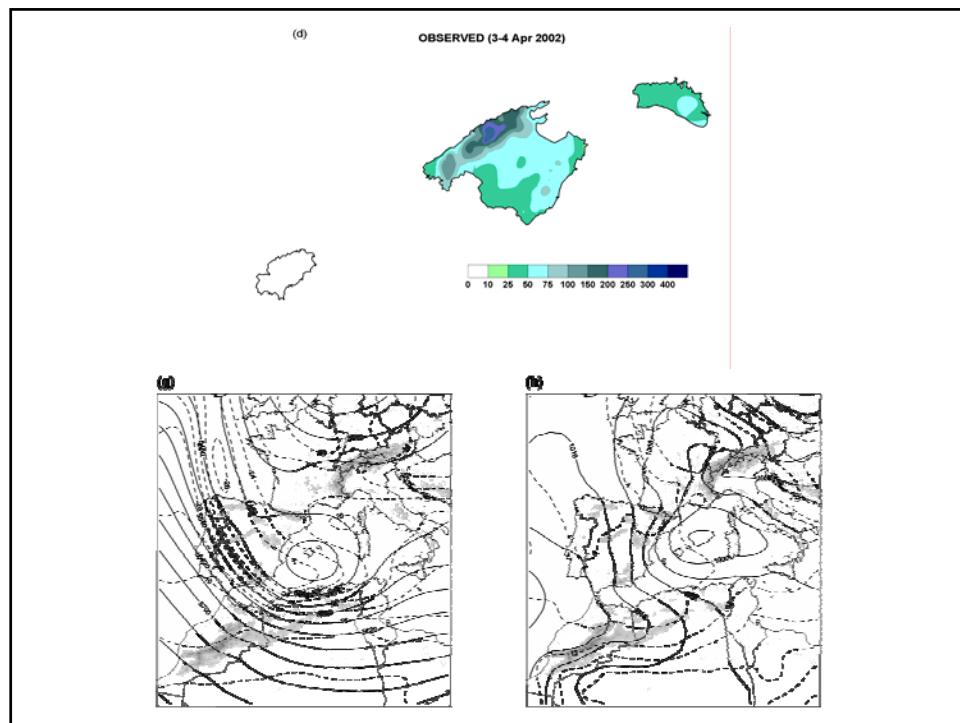
AP13

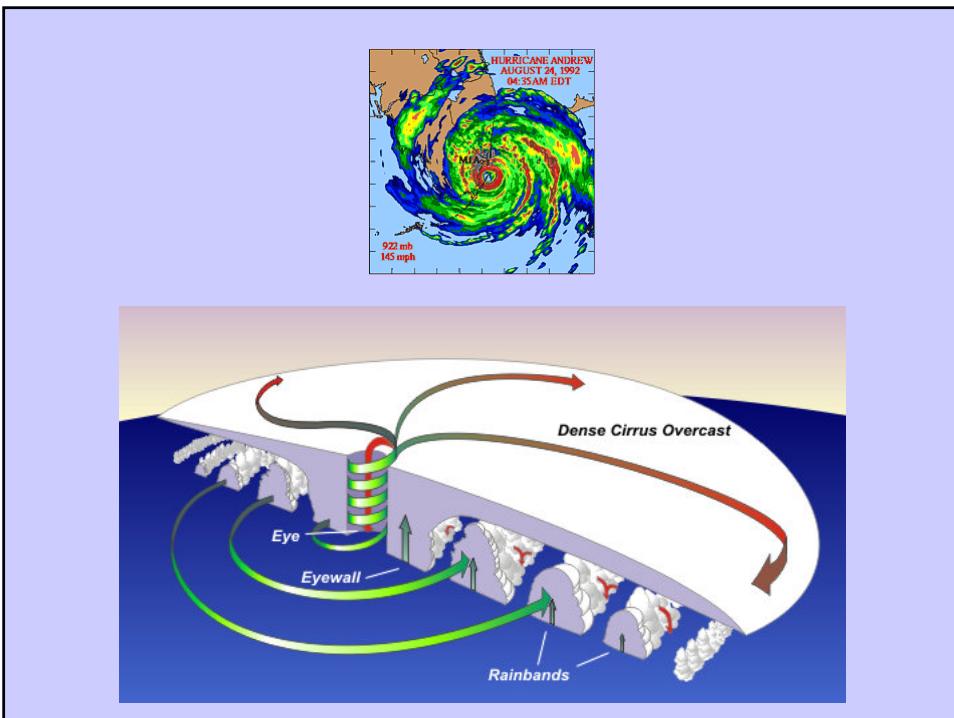
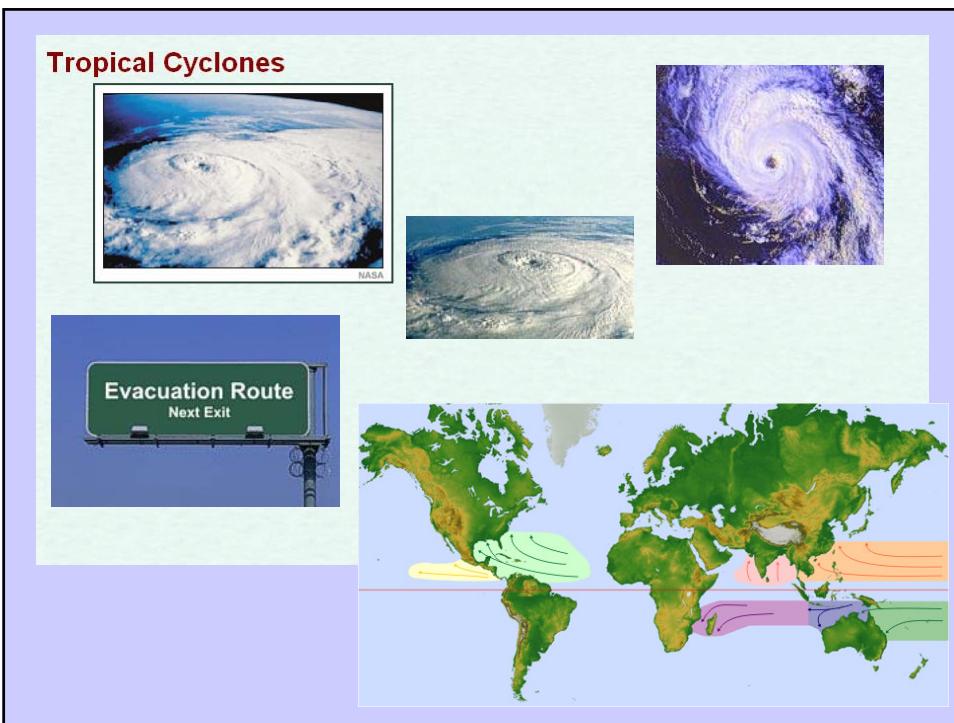
Win 53.0%
Heavy 37.9%

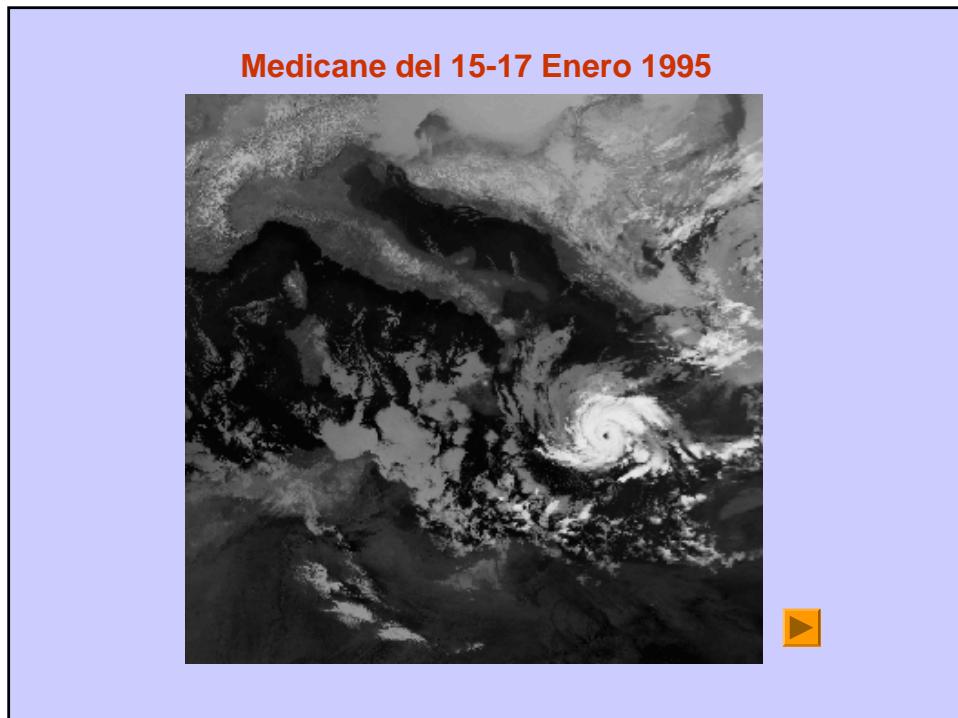
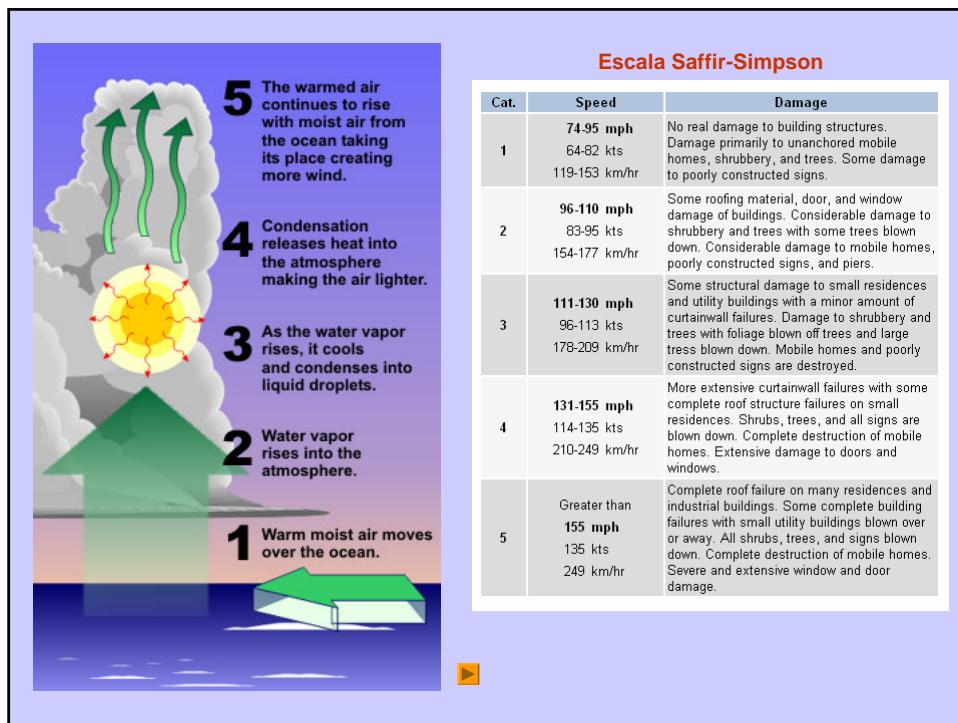


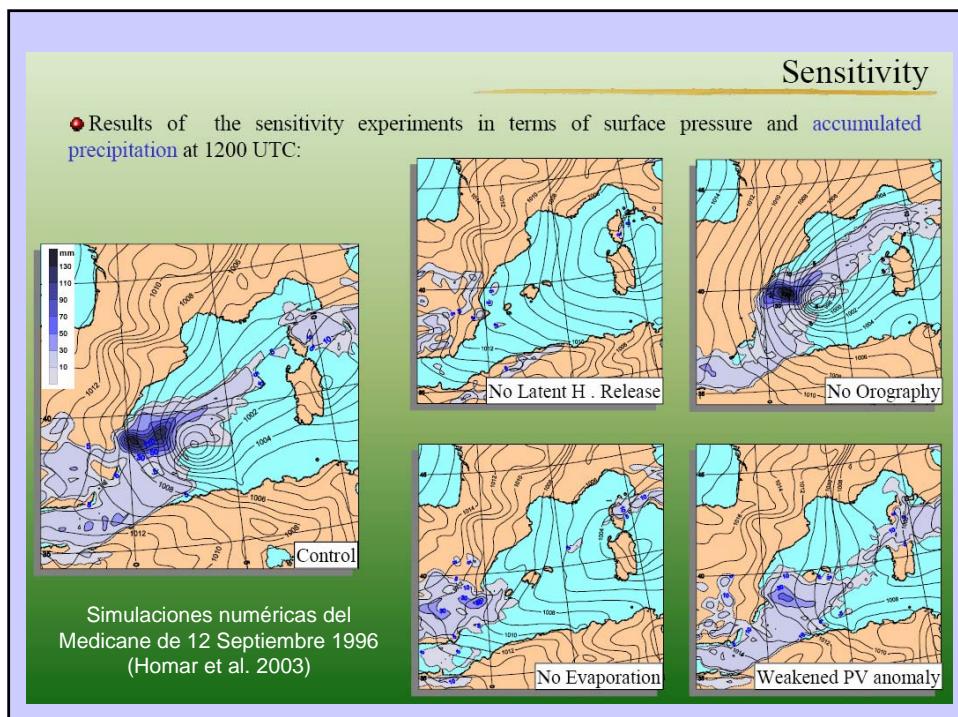
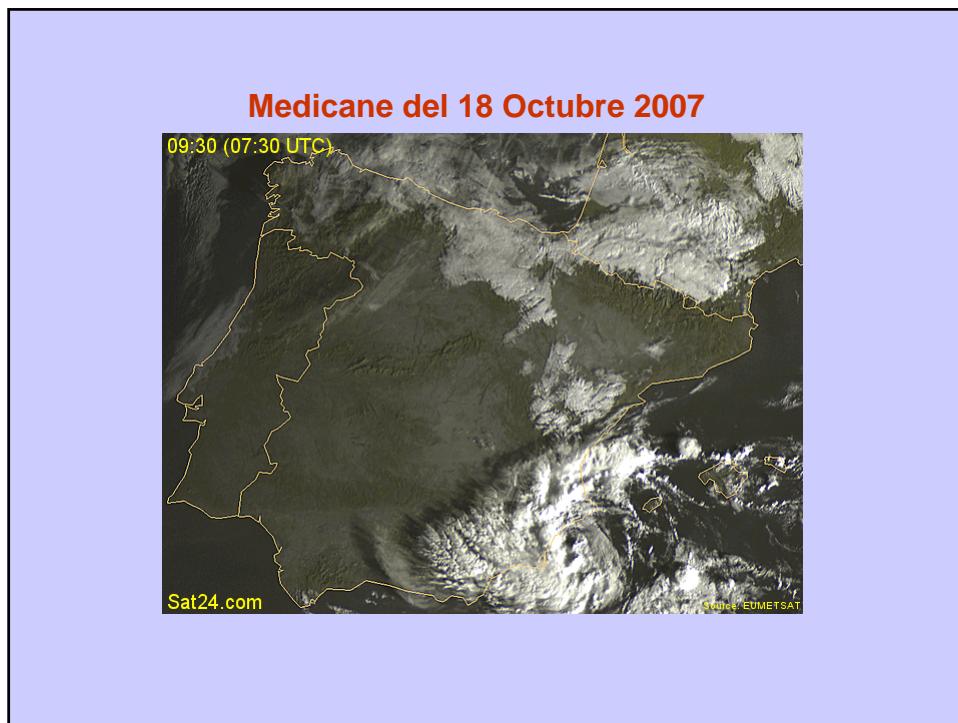


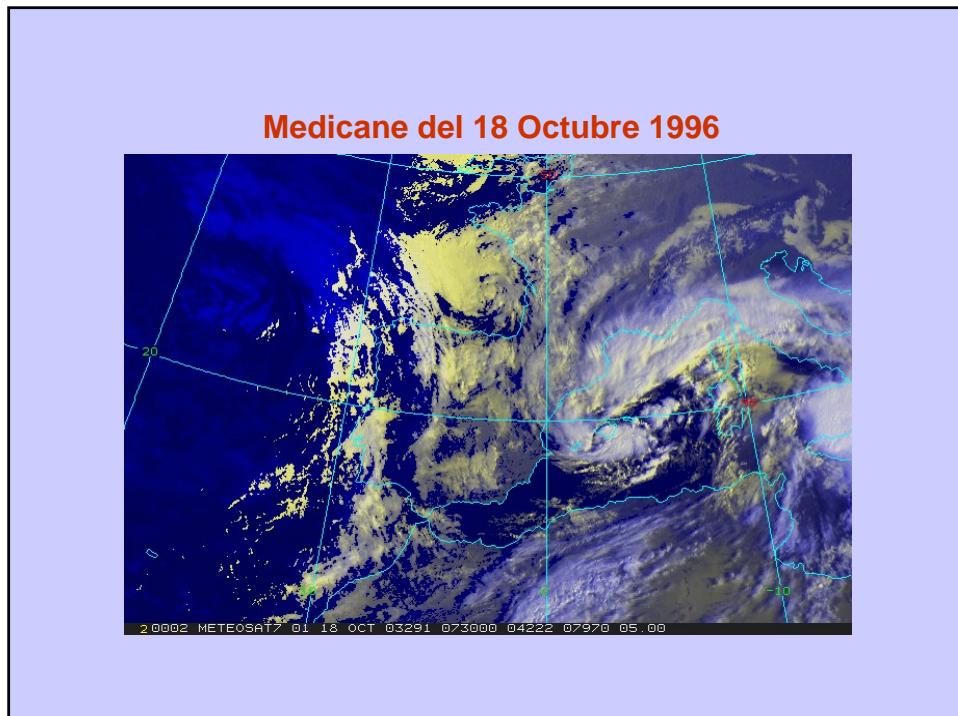


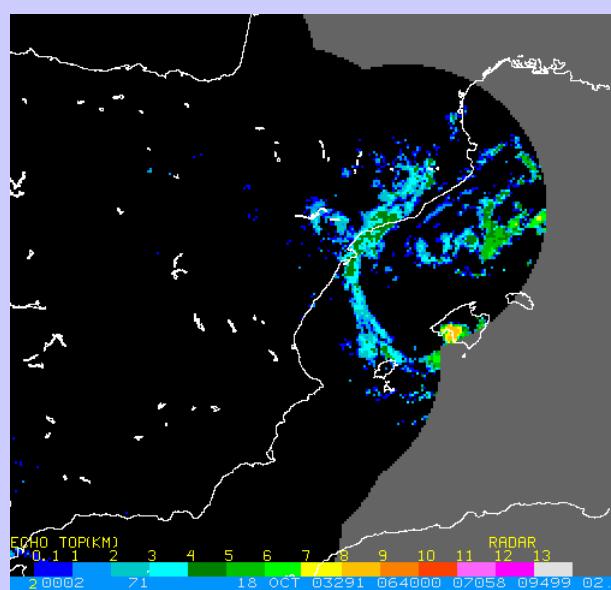
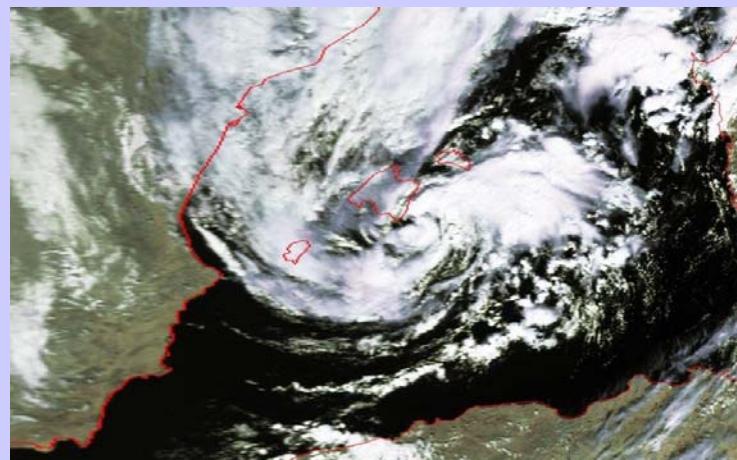


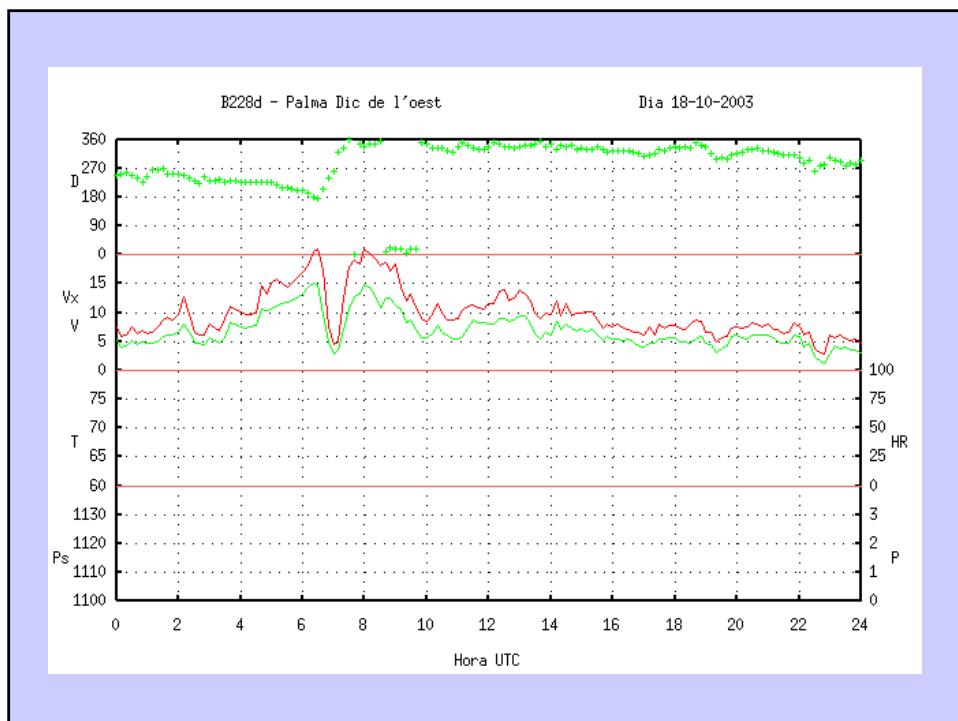
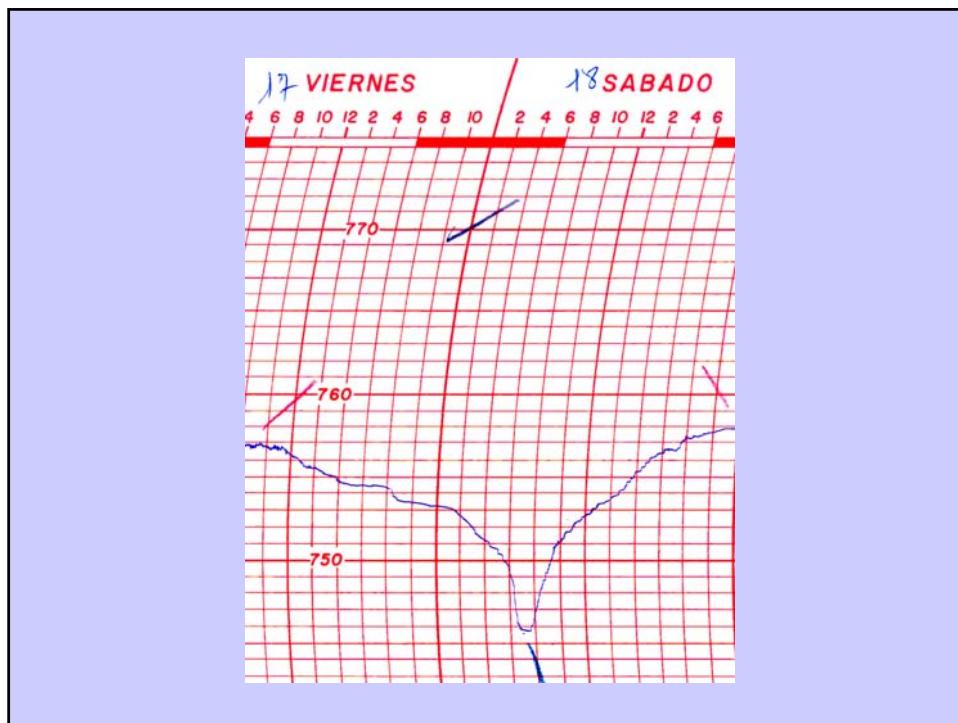


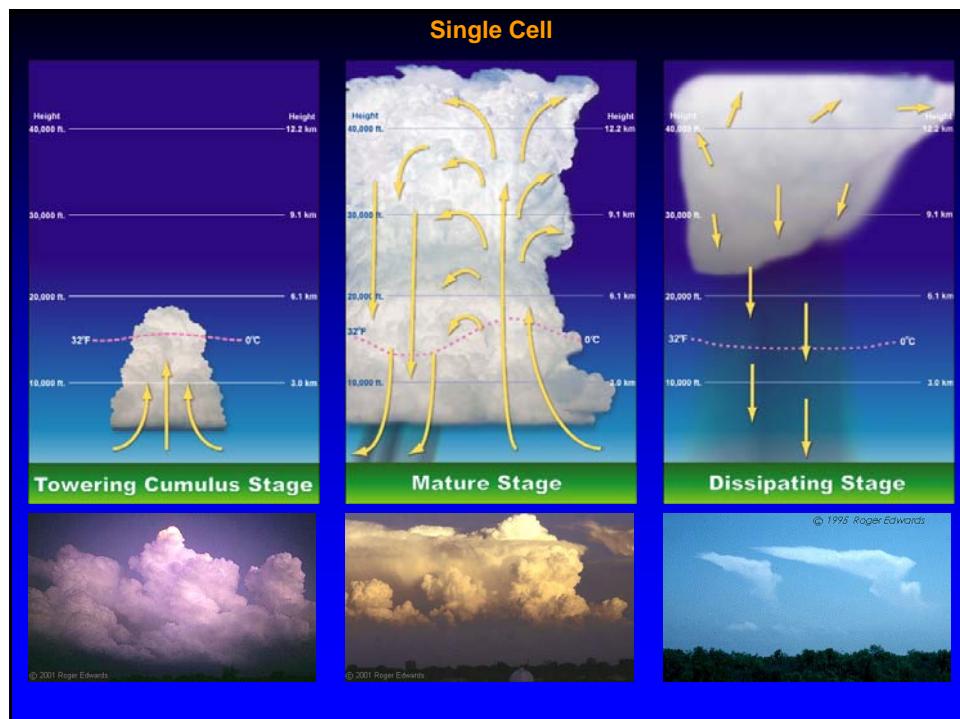


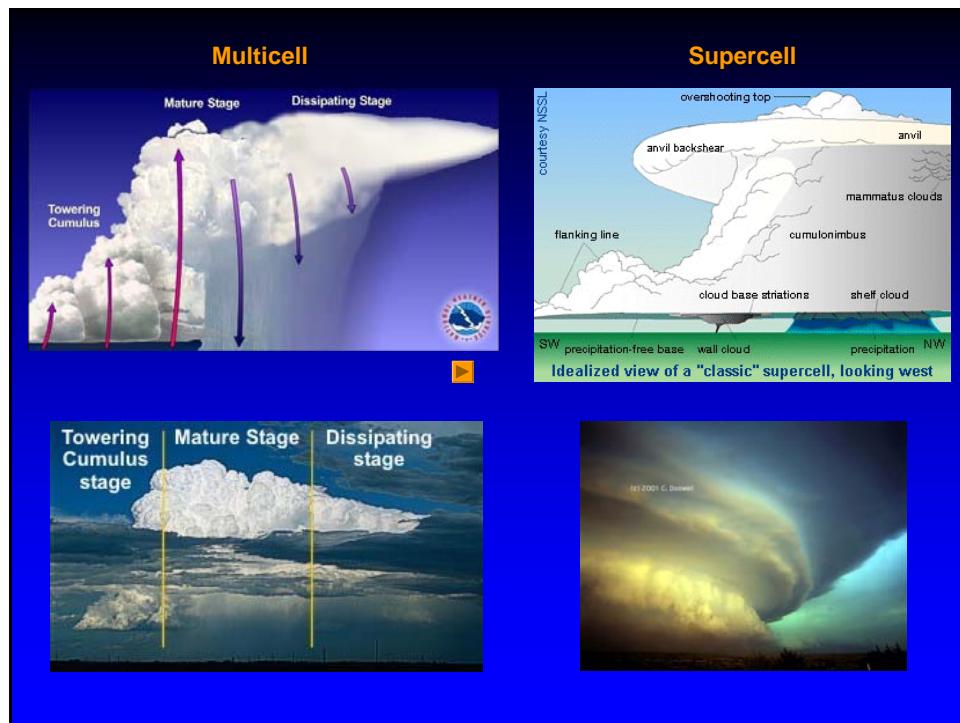


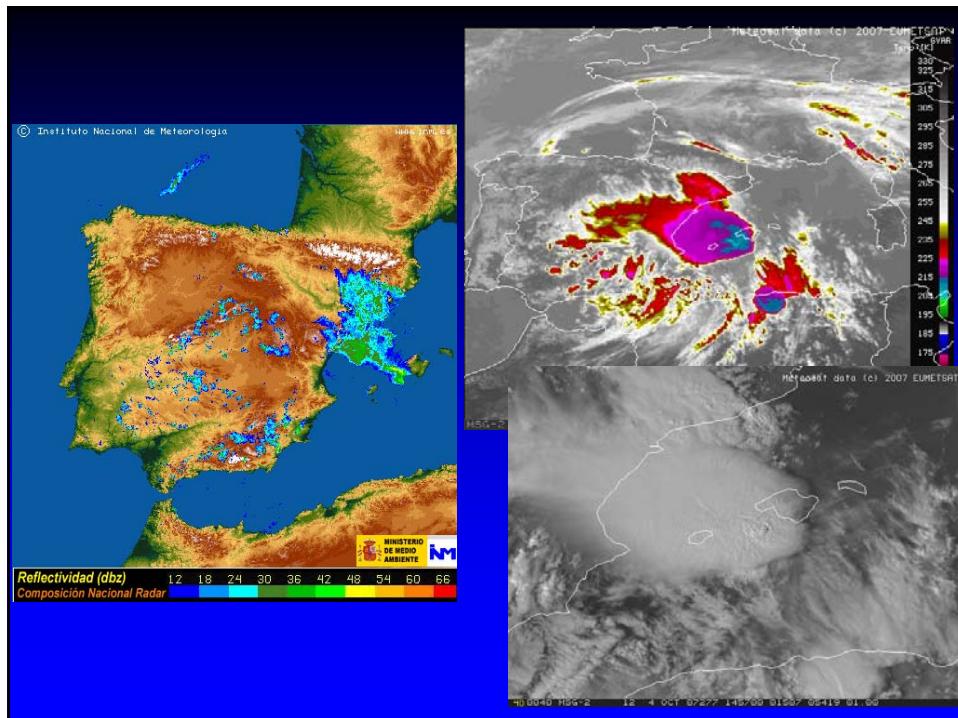


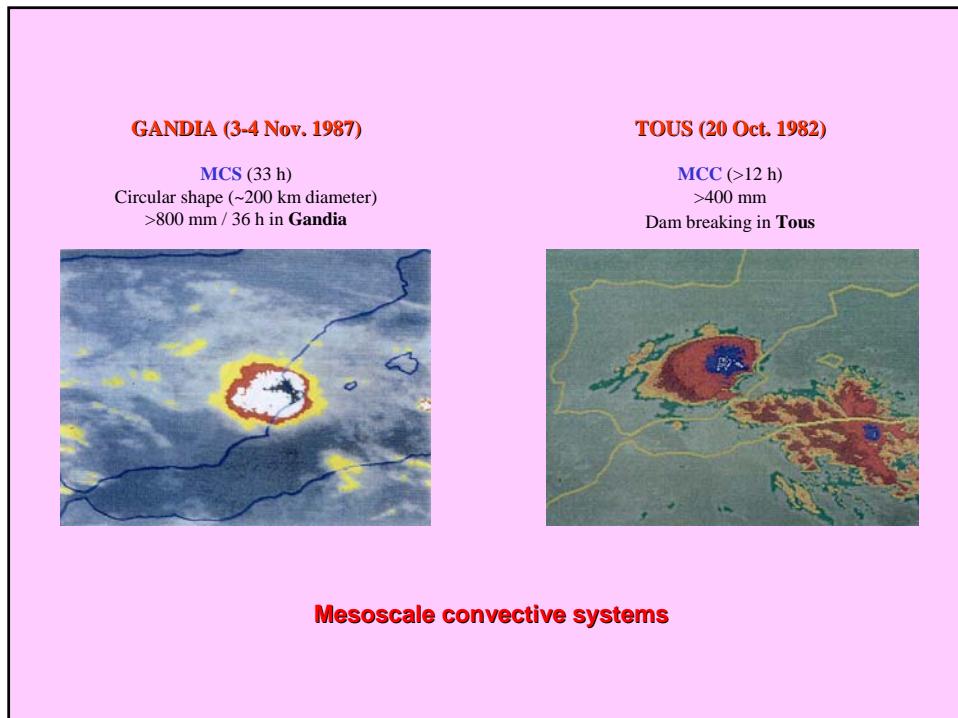
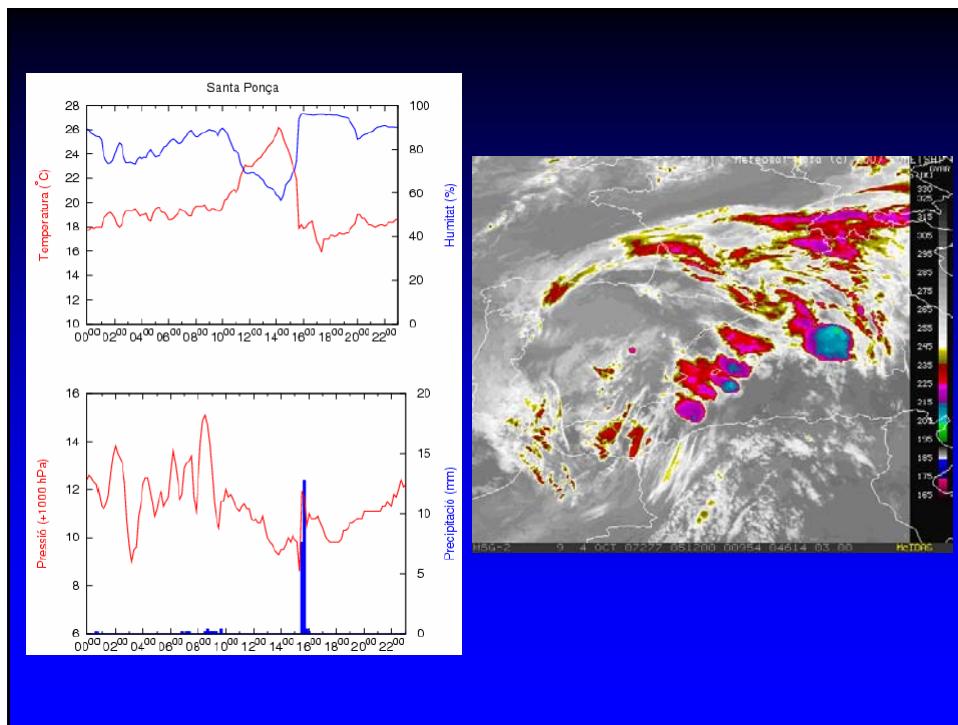


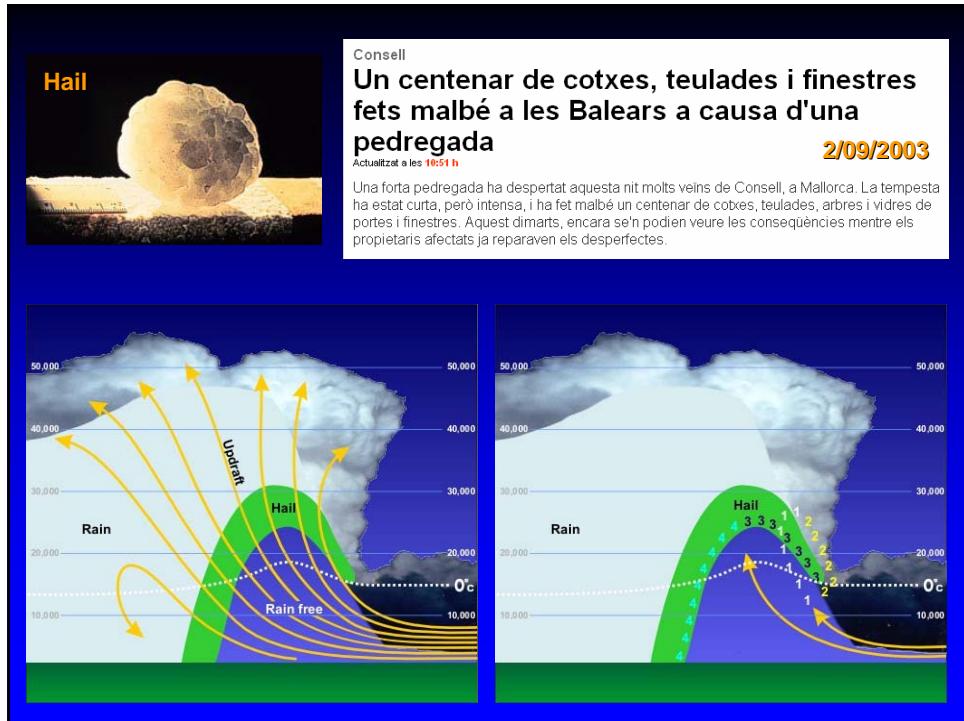
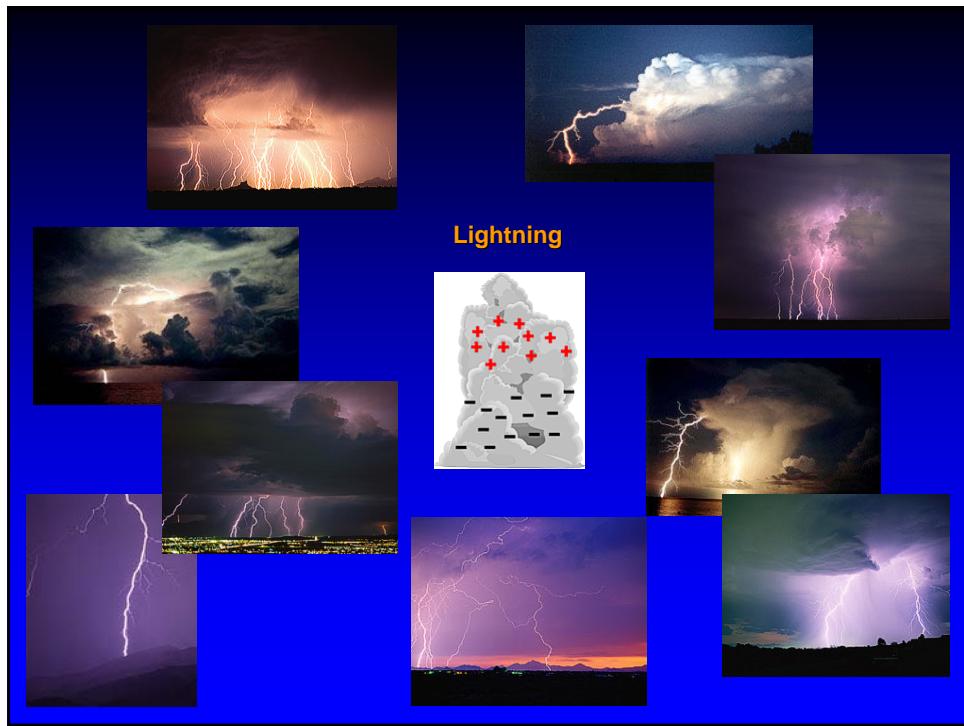






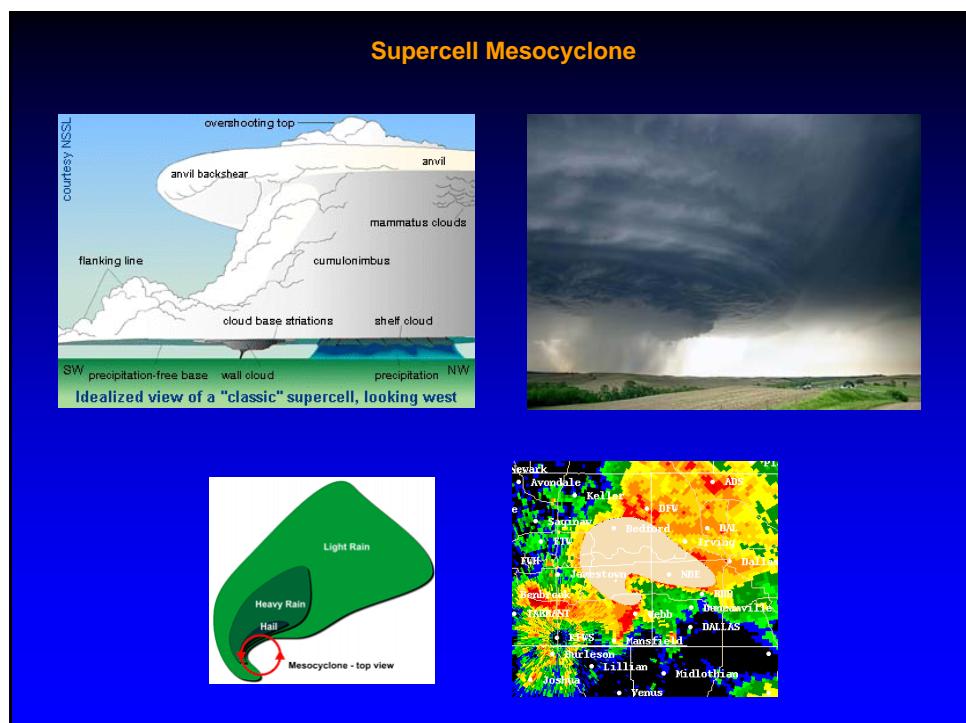
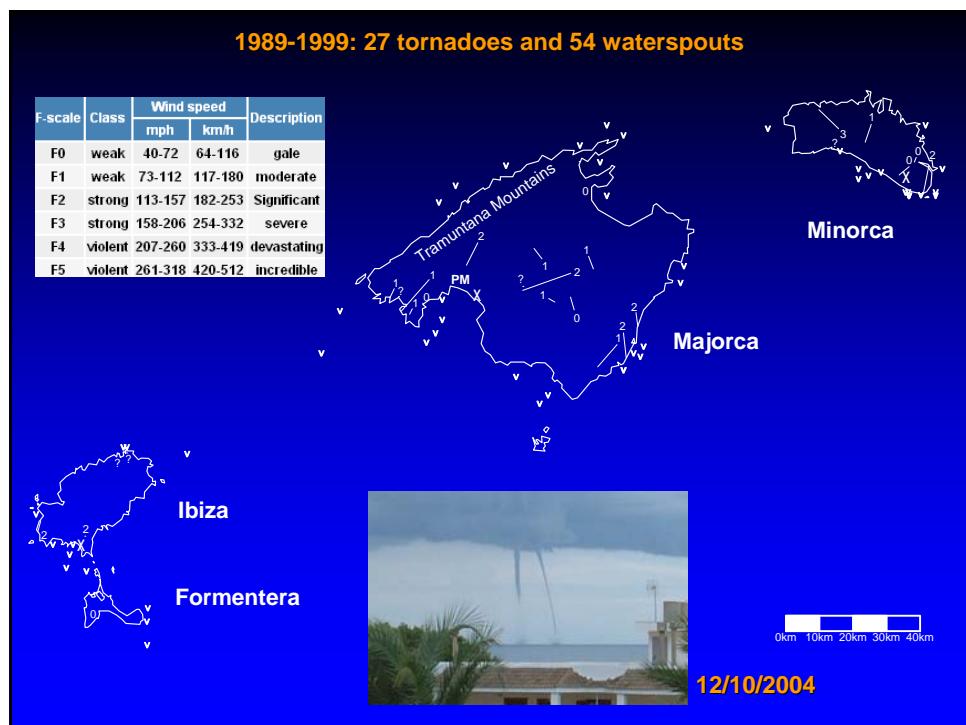


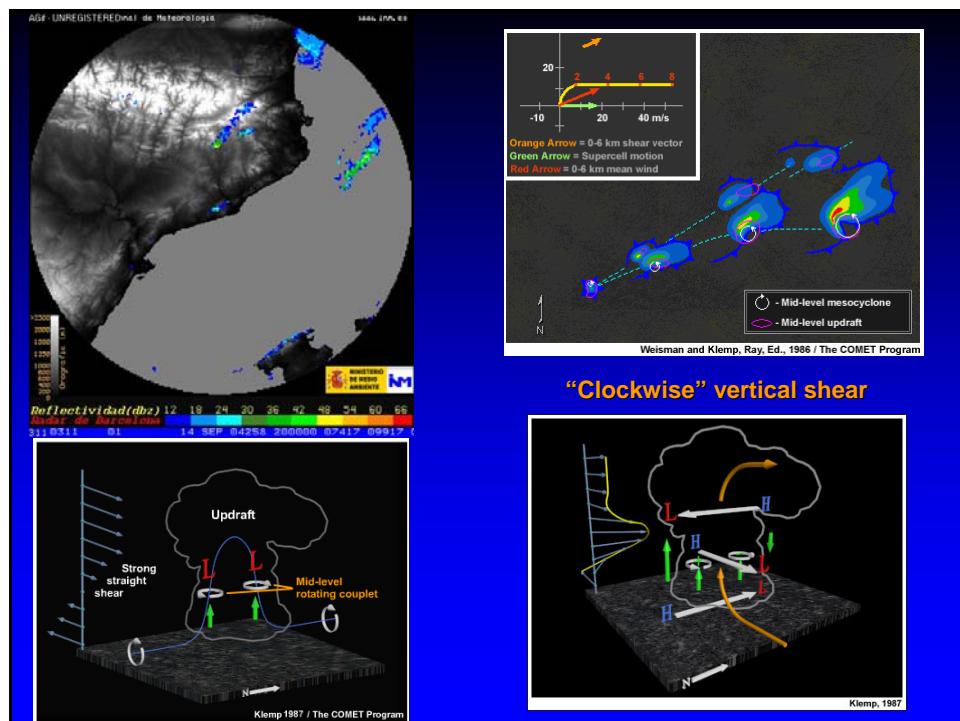




An example: The severe hail storm in Alcañiz (16th August 2003)









**GRÀCIES PER
LA VOSTRA ATENCIÓ !!!**