

**CONVECCIÓN PROFUNDA
EN EL SISTEMA CENTRAL Y
SUS EFECTOS.**

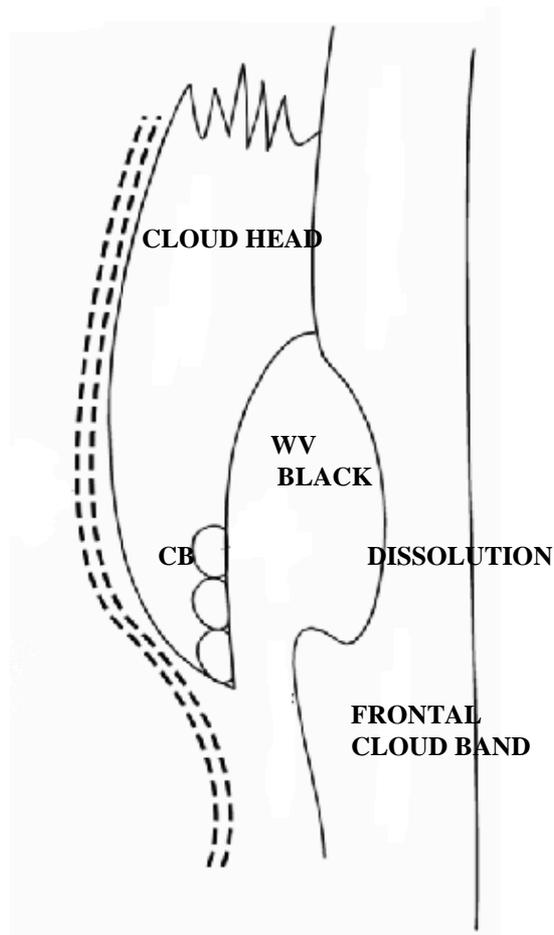
11 DE SEPTIEMBRE DE 2000:

C.M.T MADRID Y CLM

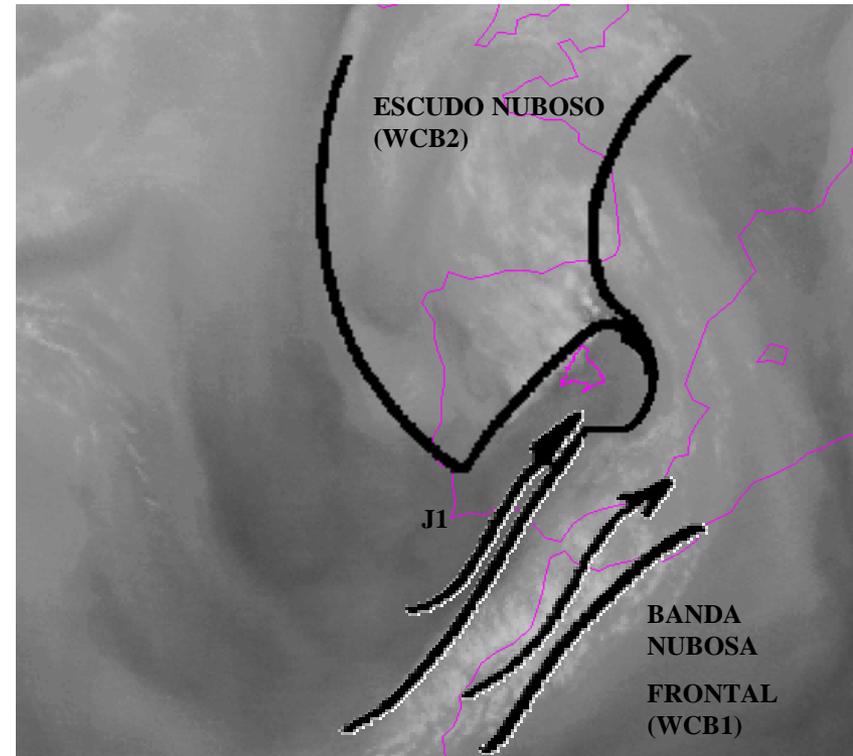
Beatriz Téllez . Alejandro Roa.
Ignacio Palacio. Darío Cano

ESCALA SINÓPTICA

**MODELO CONCEPTUAL:
CICLOGÉNESIS RAPIDA: “CLOUD HEAD”**



**IMAGEN DE WV:
11/09/00 12Z**



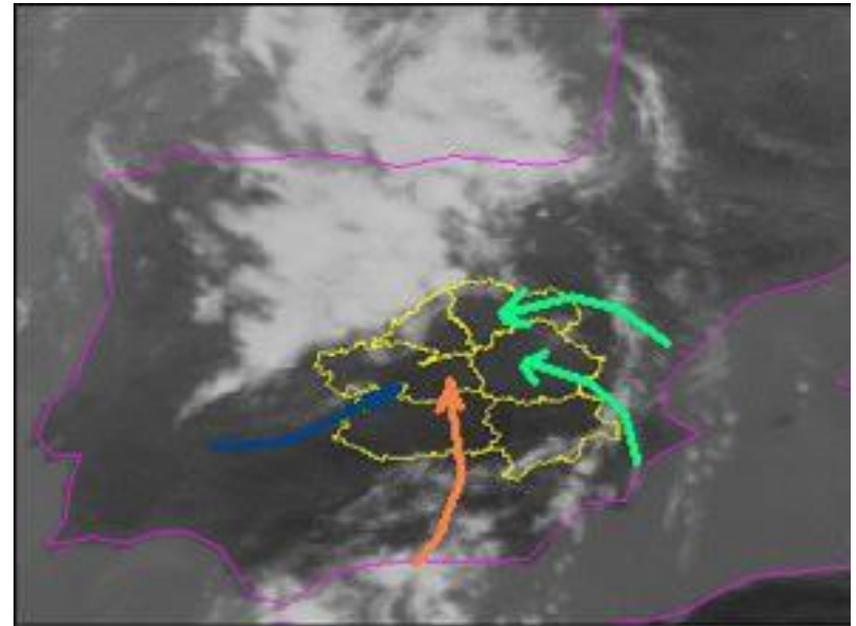
ESCALA MESO-ALFA

MODELO CONCEPTUAL:

CICLOGÉNESIS REGIONALIZADO

IMAGEN DE IR:

11/09/00 12 Z



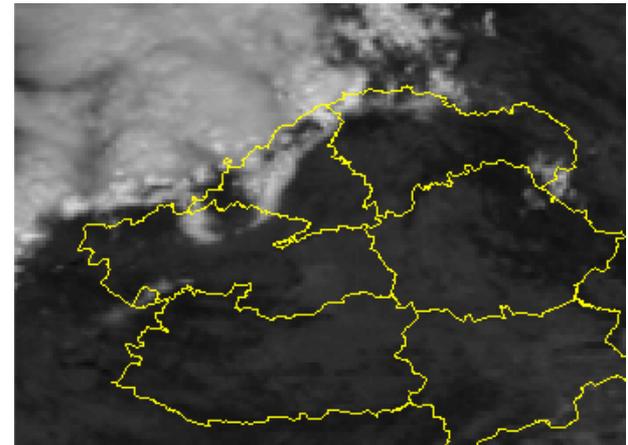
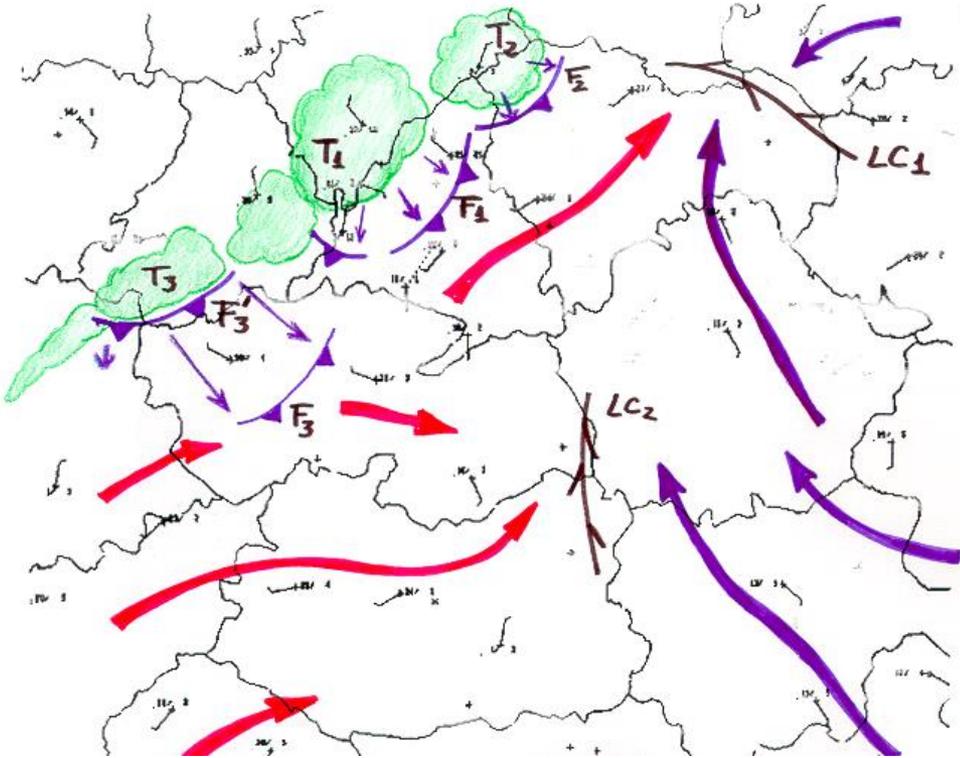
ESCALA MESO-BETA

ANÁLISIS SUBJETIVO

MESOESCALAR 12 Z

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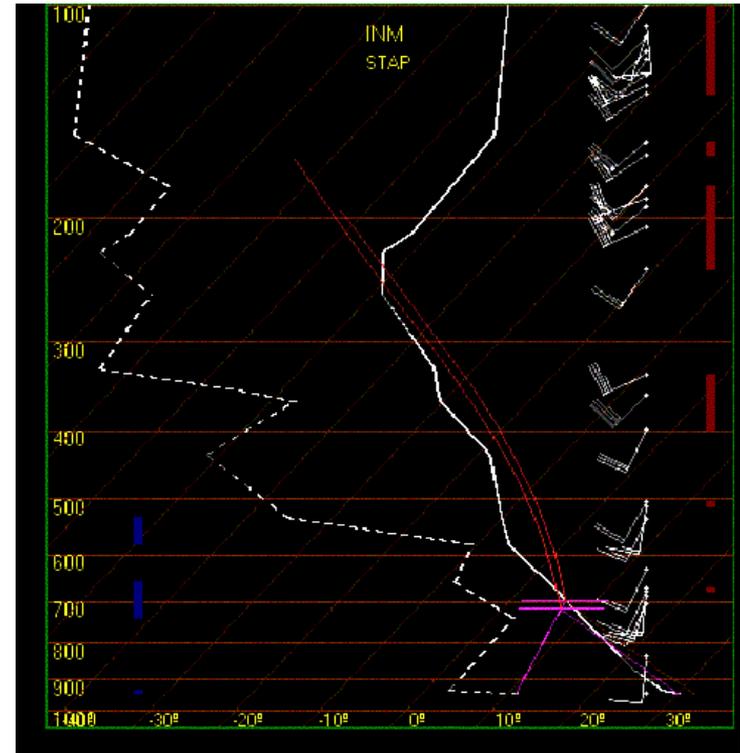
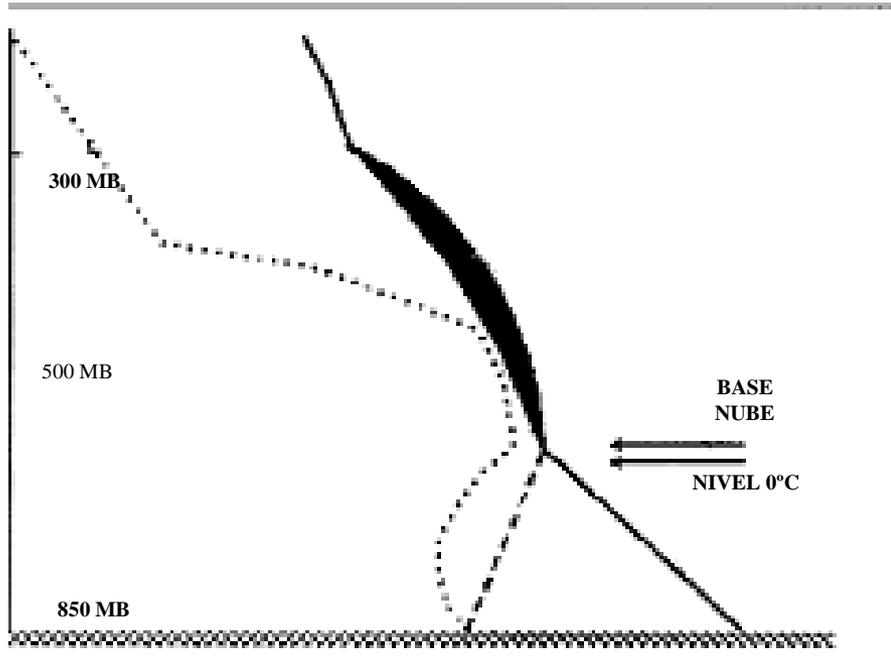
11/09/00 12 Z



SONDEO

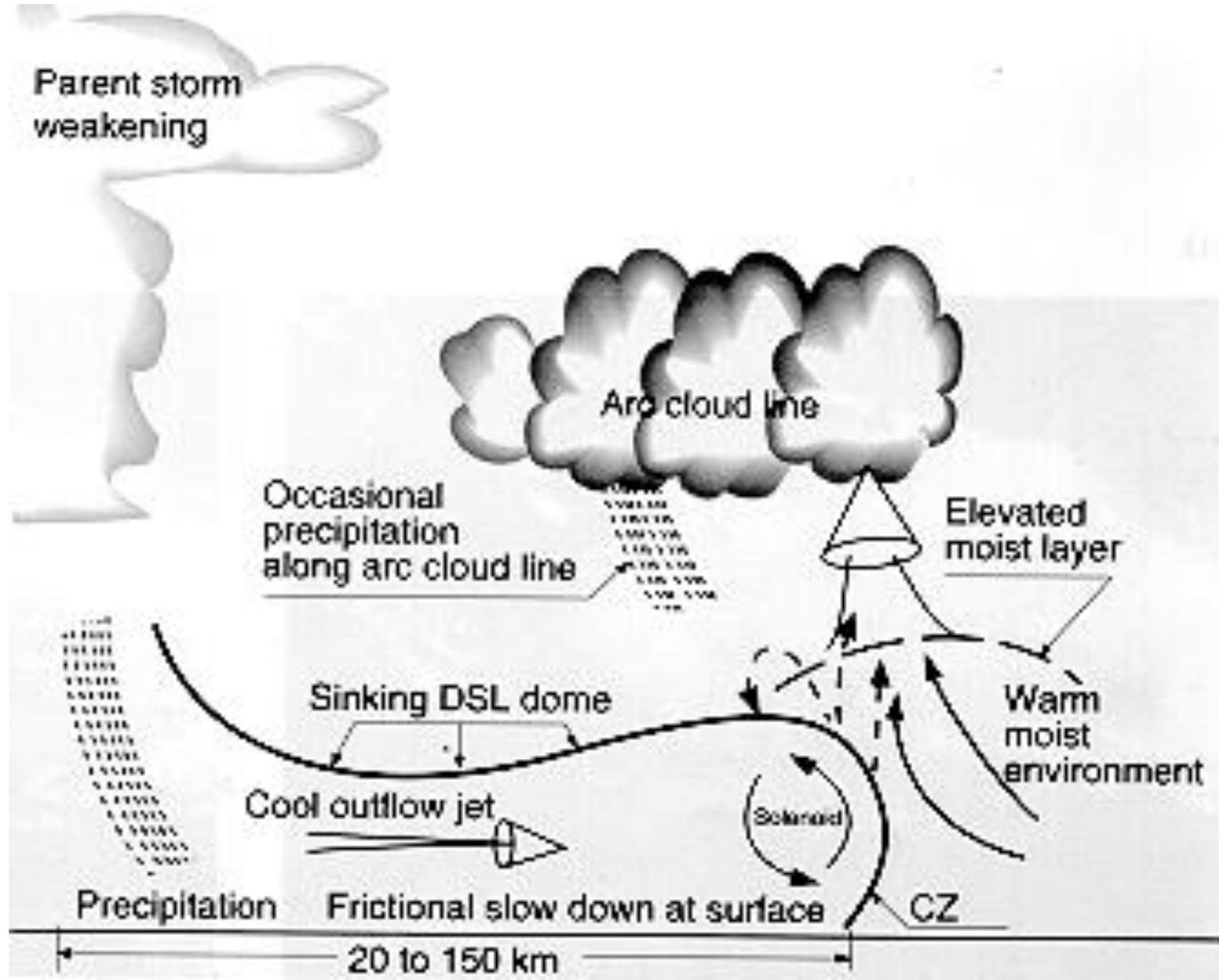
TIPO V-INVERTIDA

SONDEO MADRID-BARAJAS 12 Z

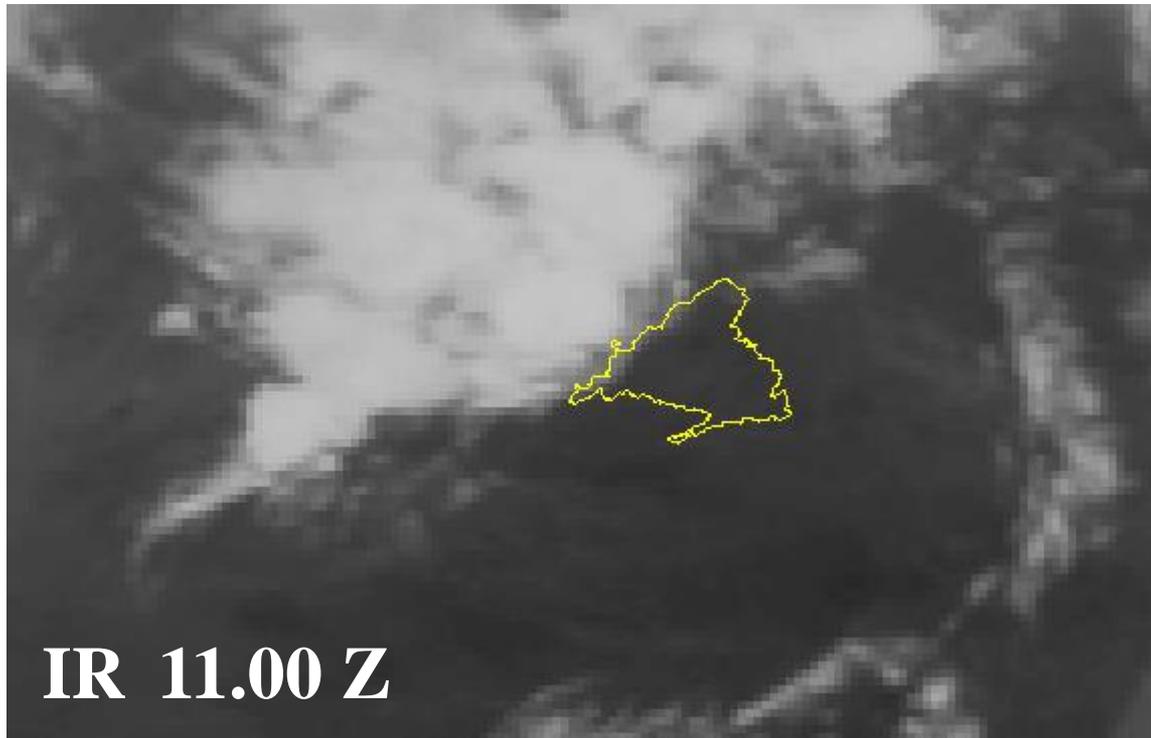
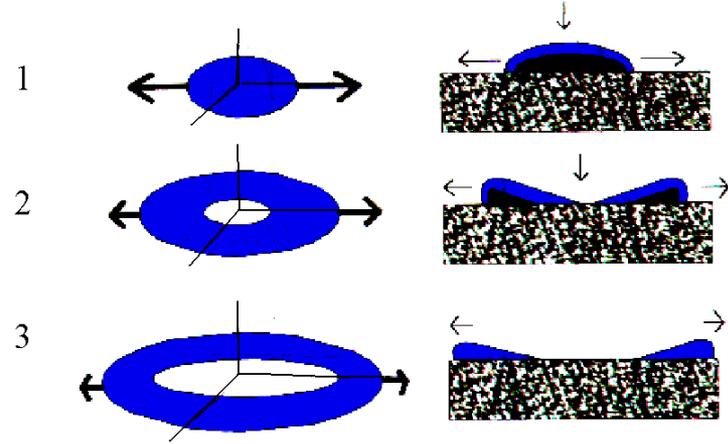


PROTOTIPO DE DESCENDENCIAS SECAS

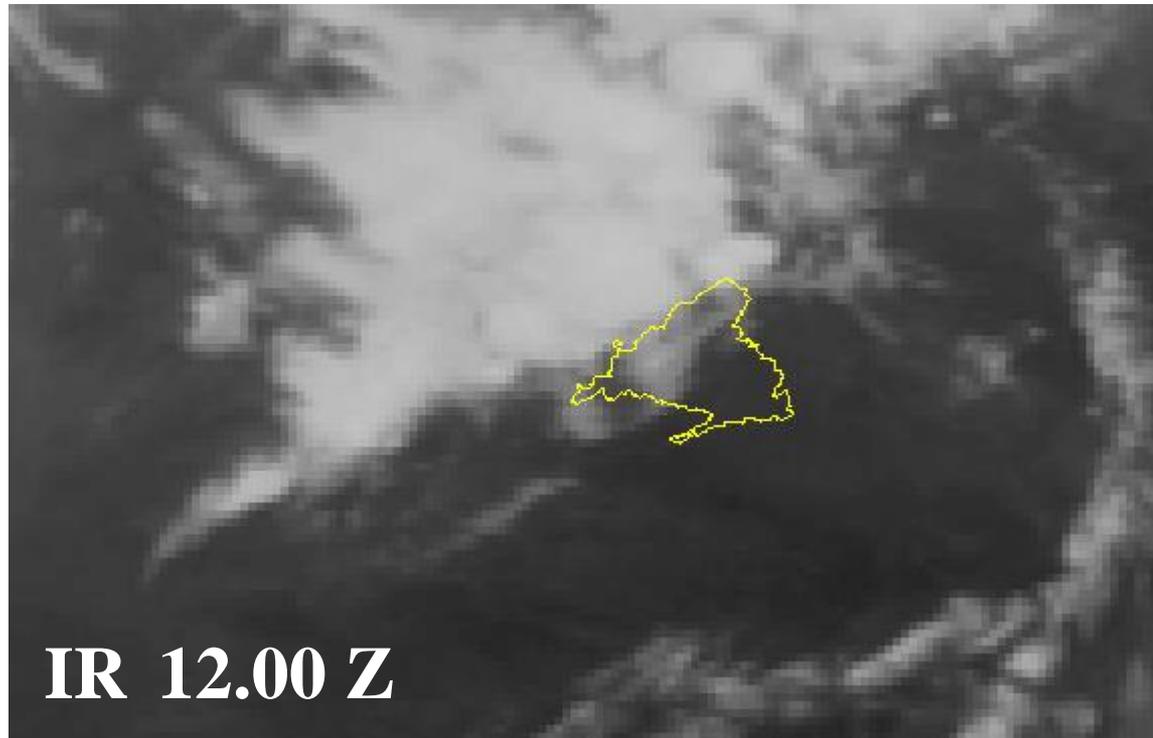
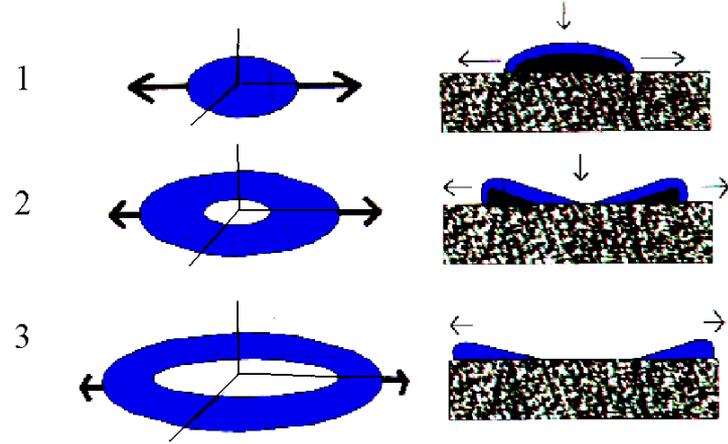
MODELO CONCEPTUAL DE FORMACIÓN DE ARCO NUBOSO



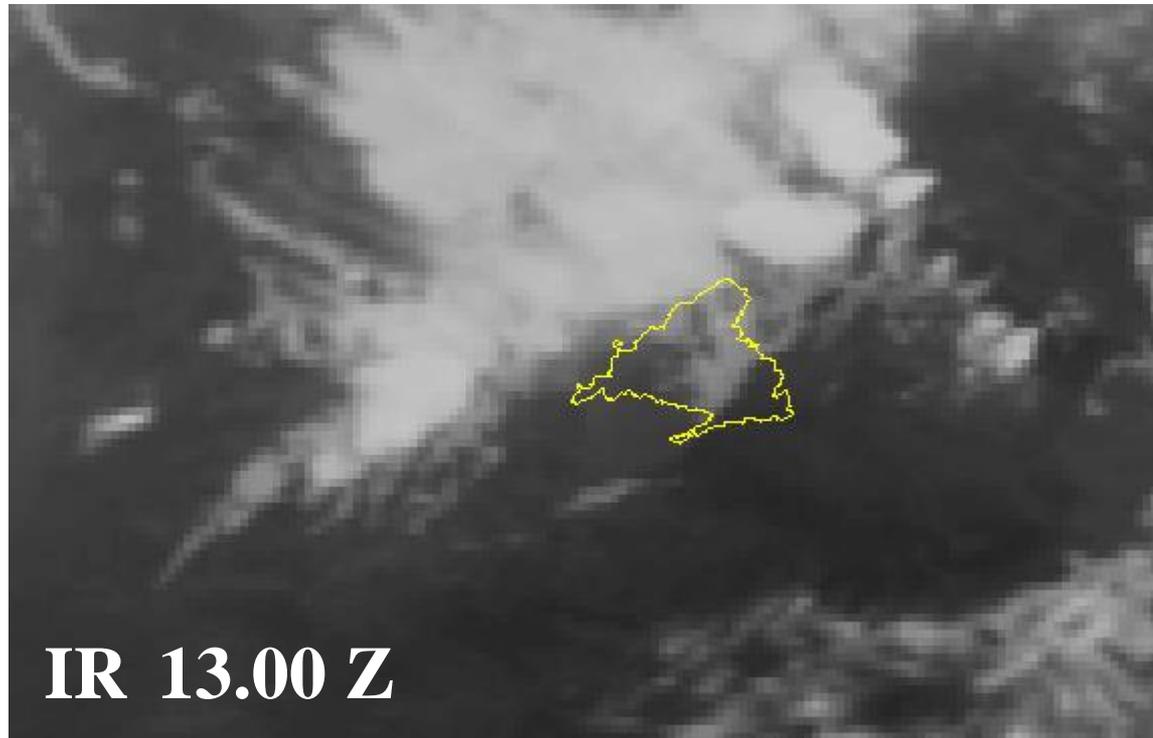
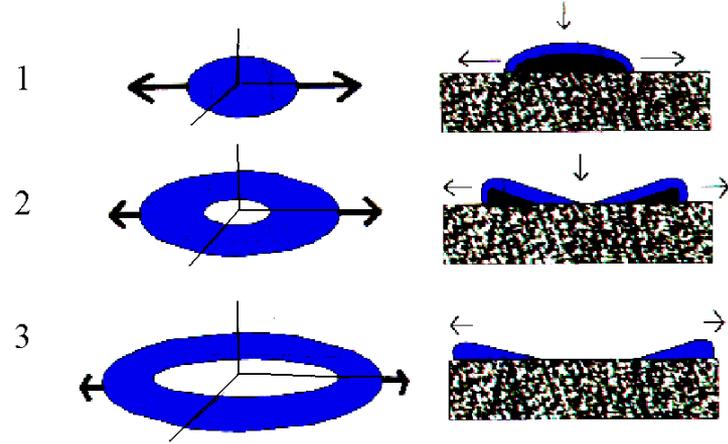
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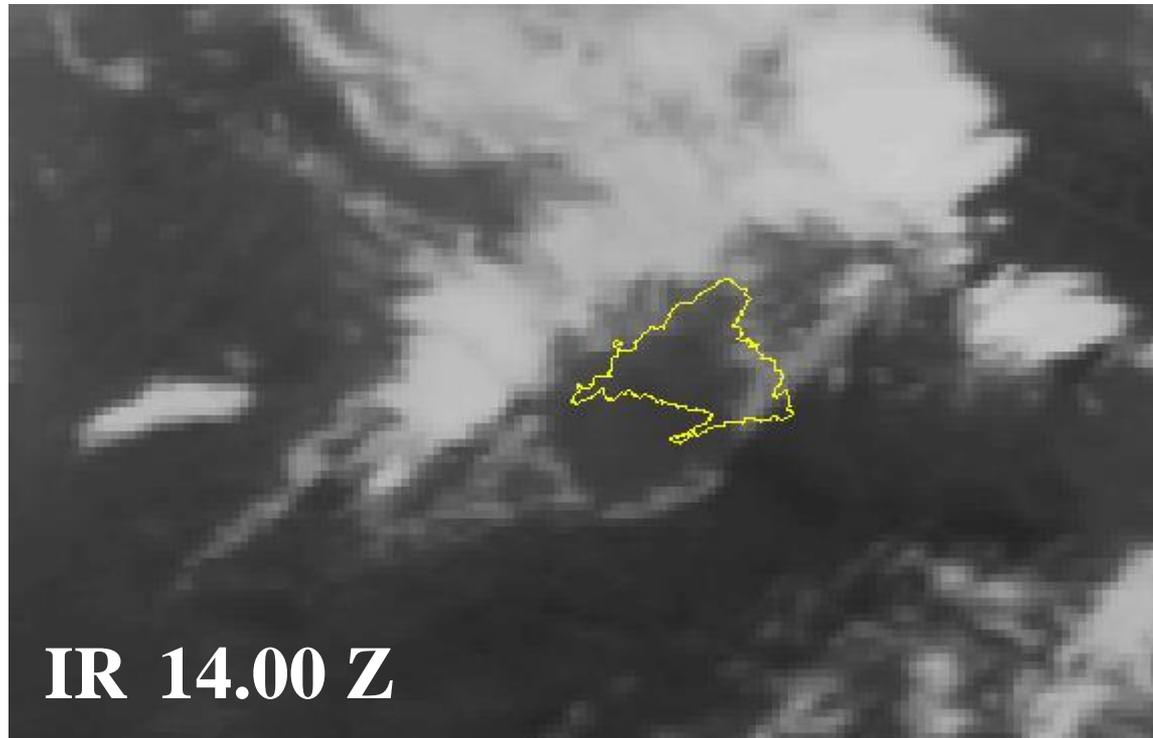
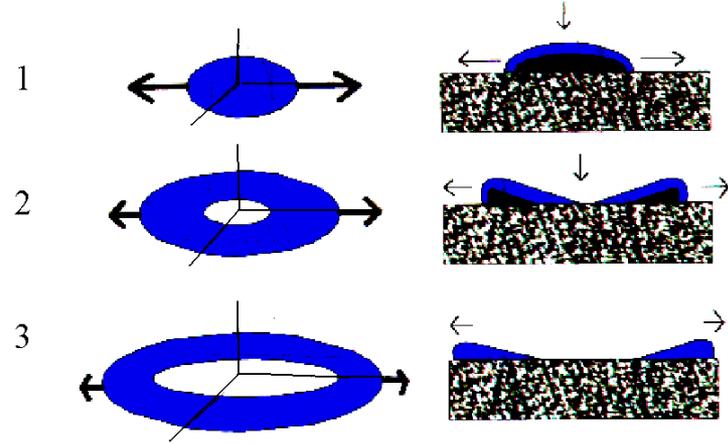
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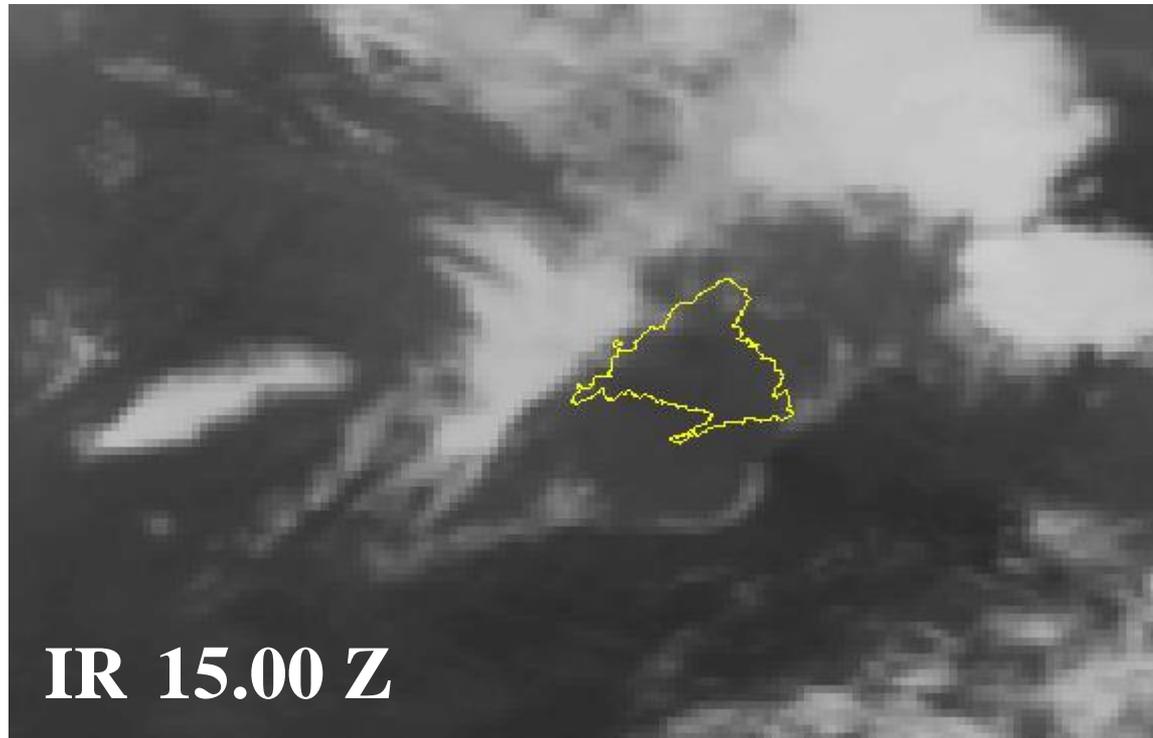
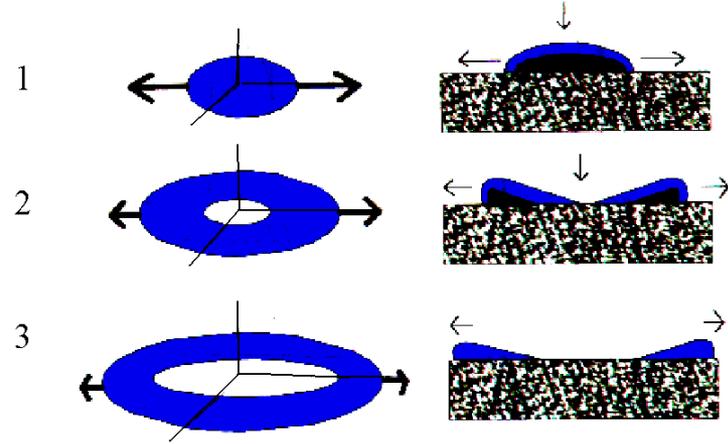
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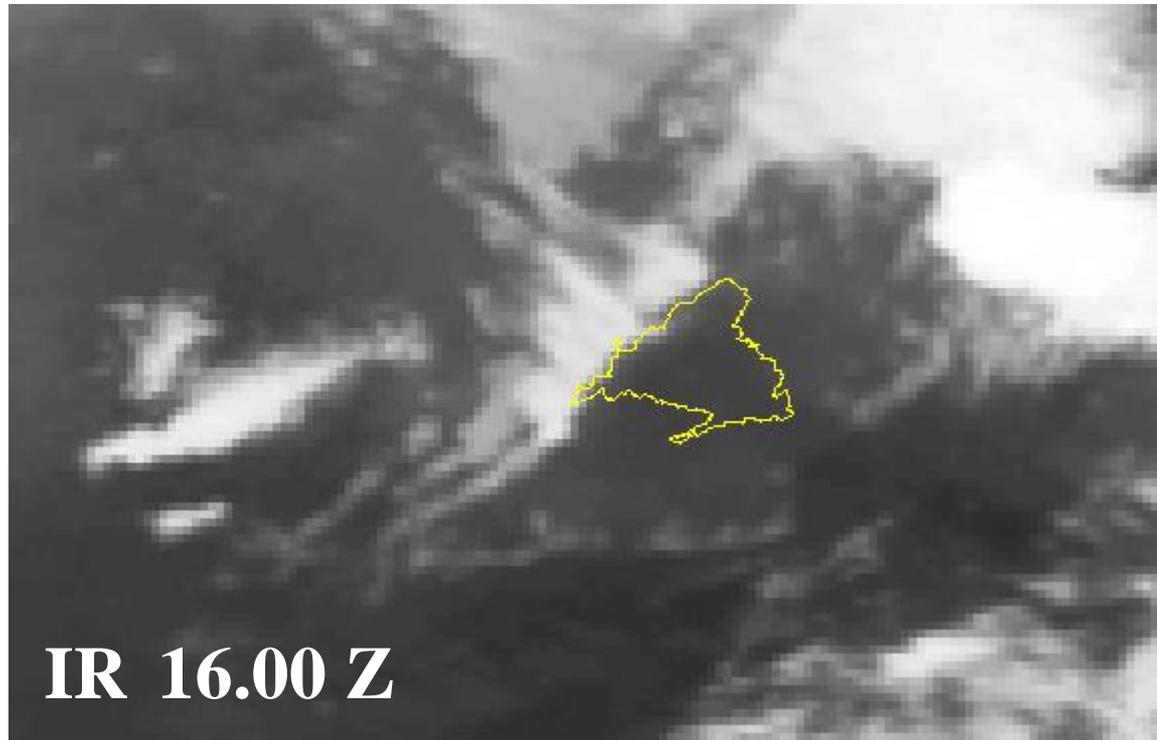
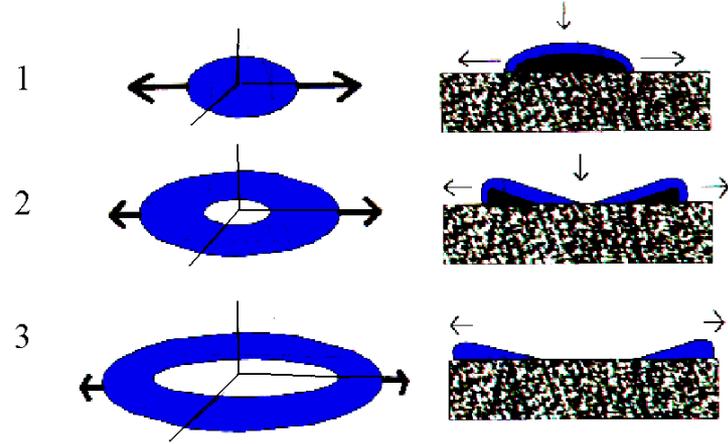
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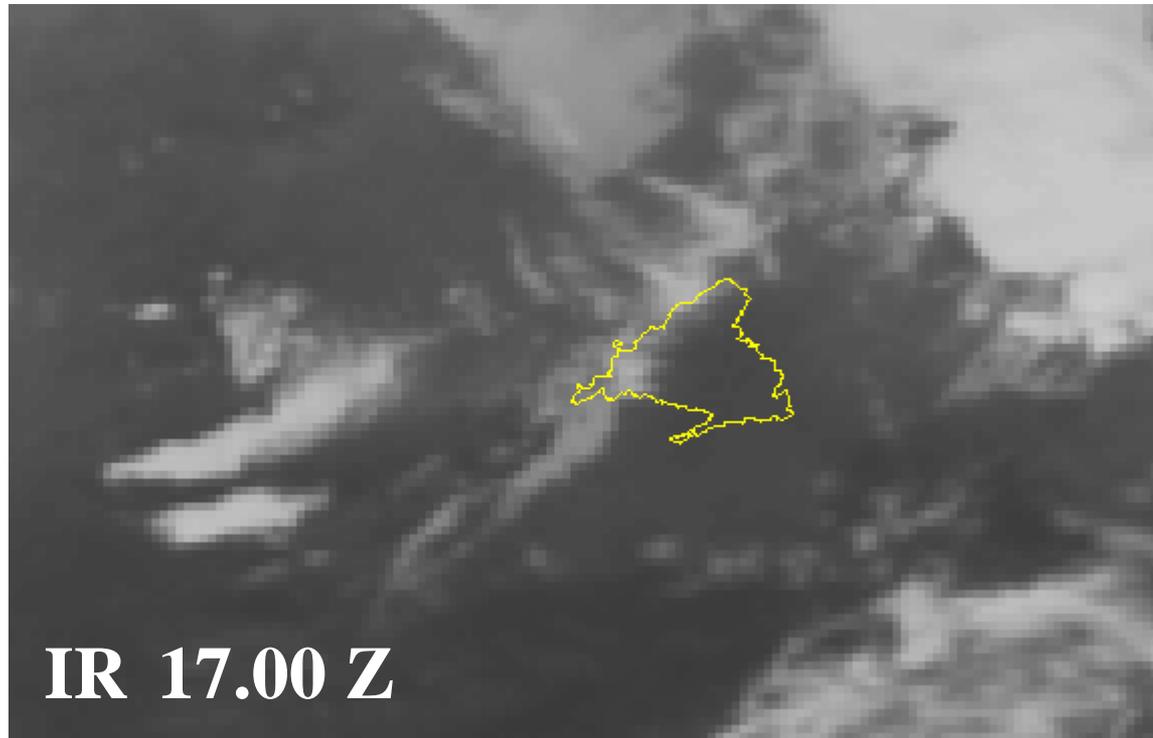
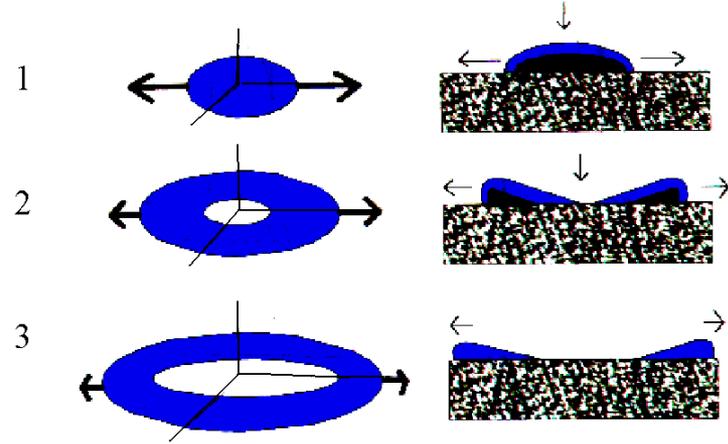
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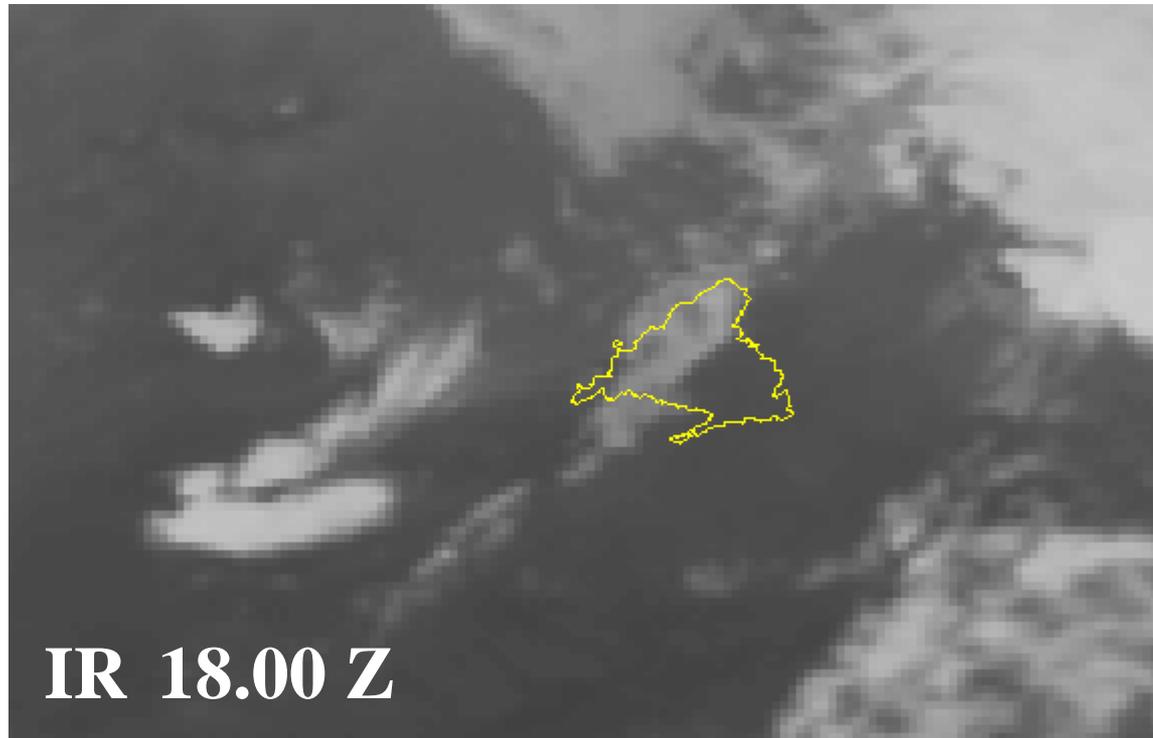
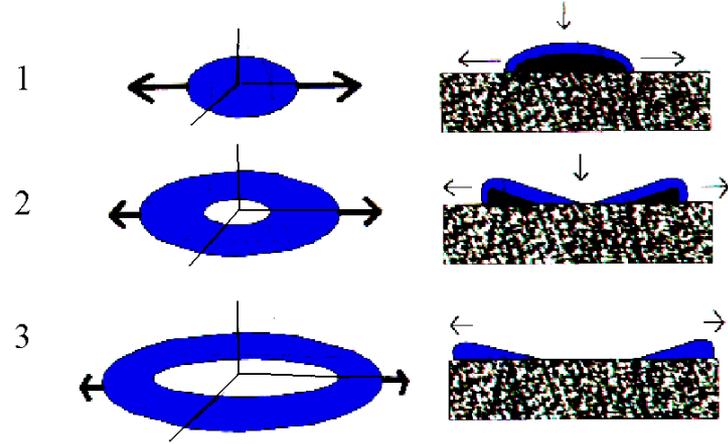
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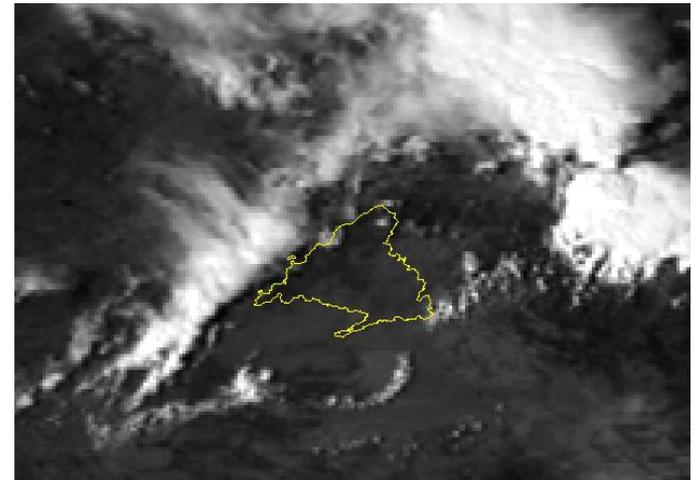
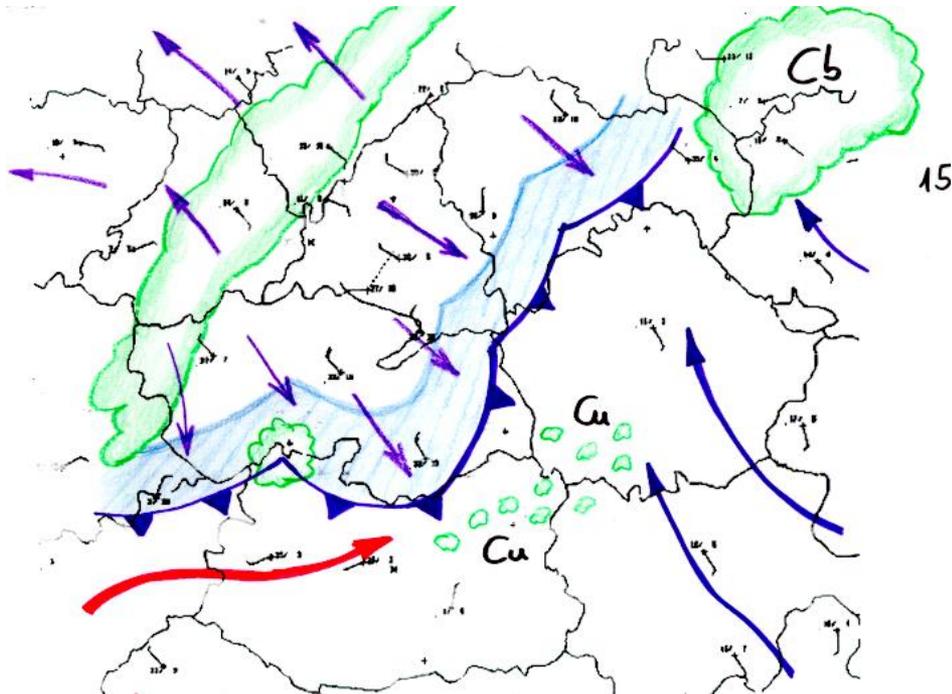
ESCALA MESO-BETA

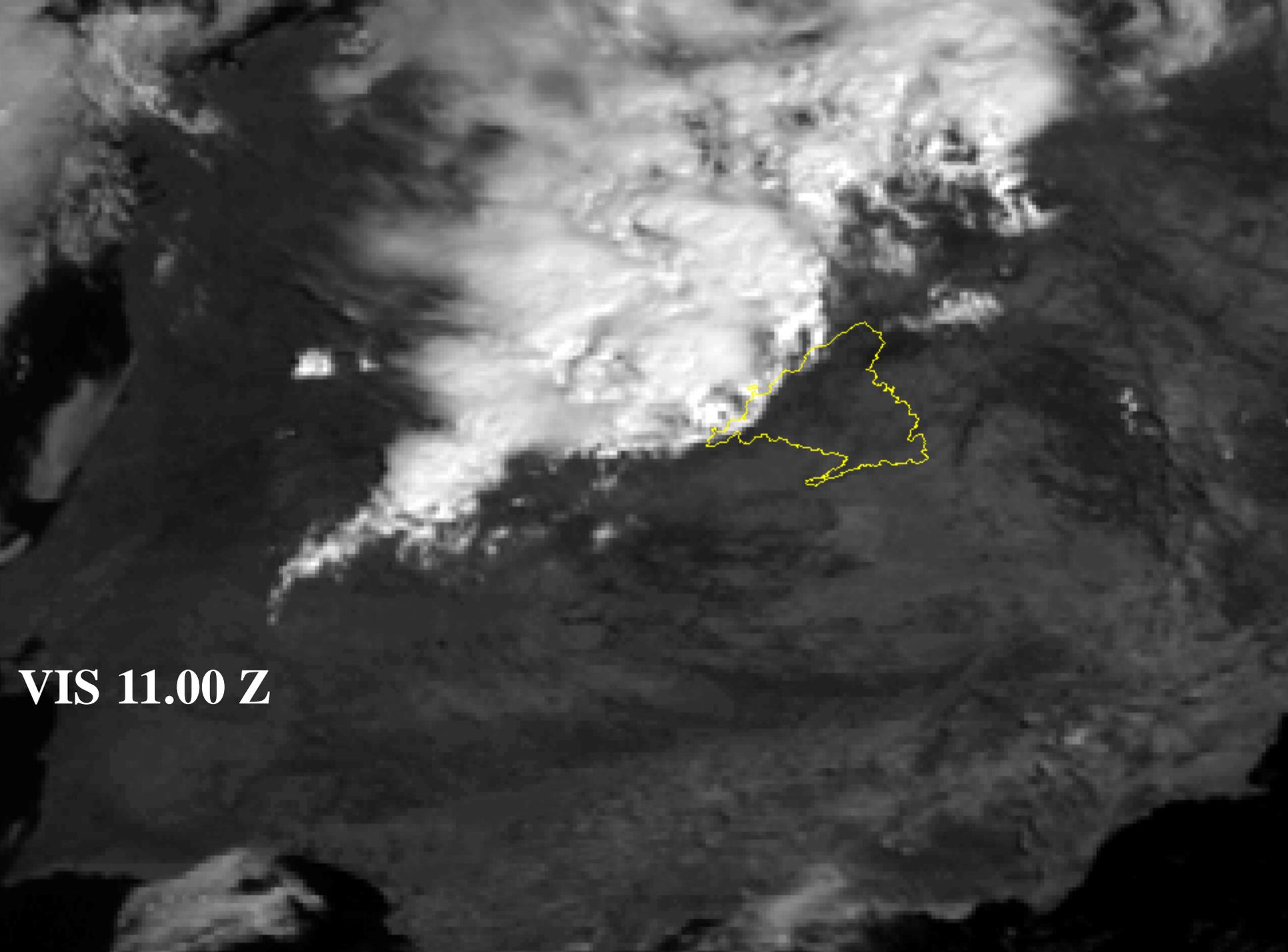
ANÁLISIS SUBJETIVO

IMAGEN VIS:

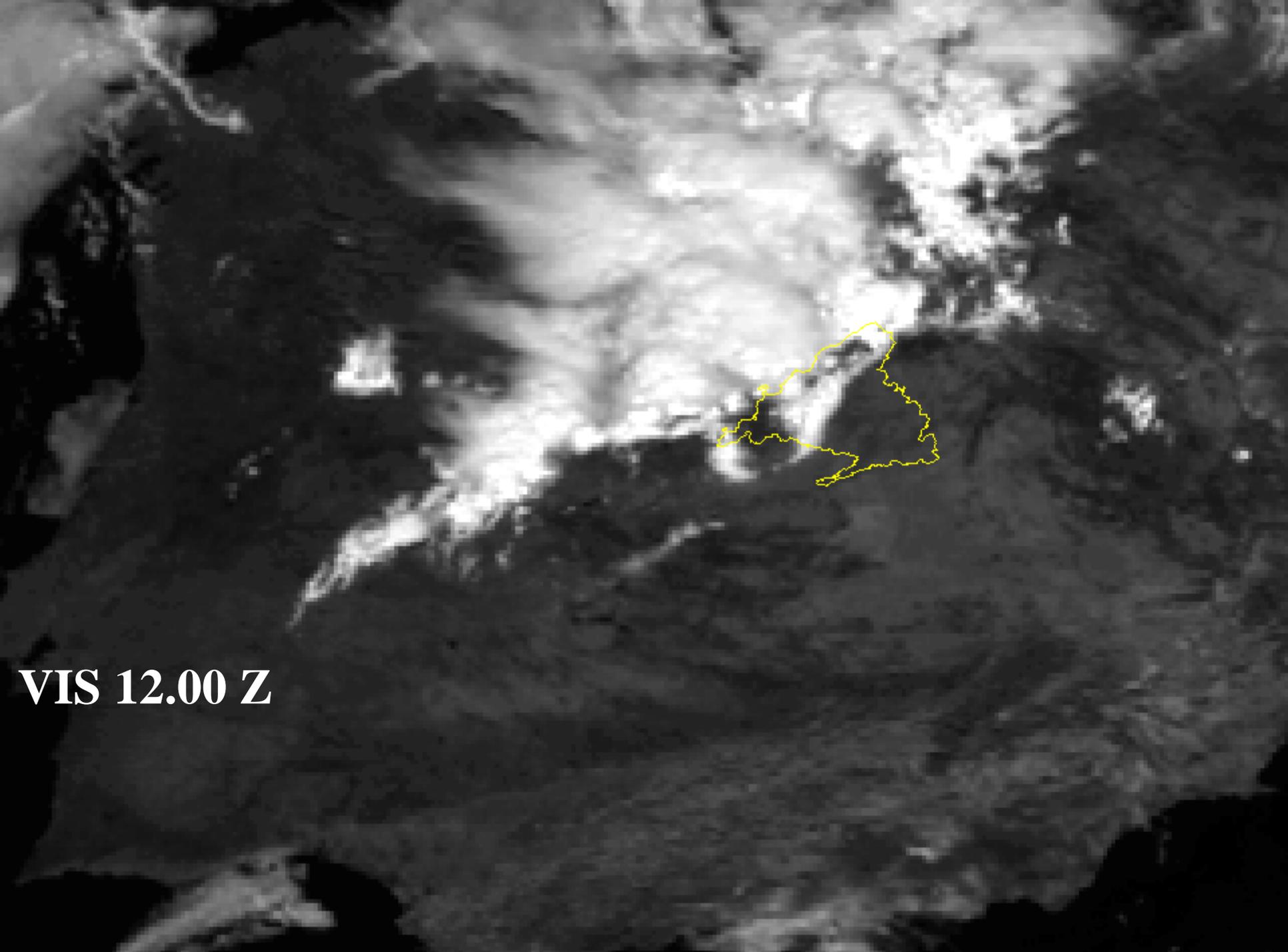
MESOESCALAR 15 Z

11/09/00 15 Z

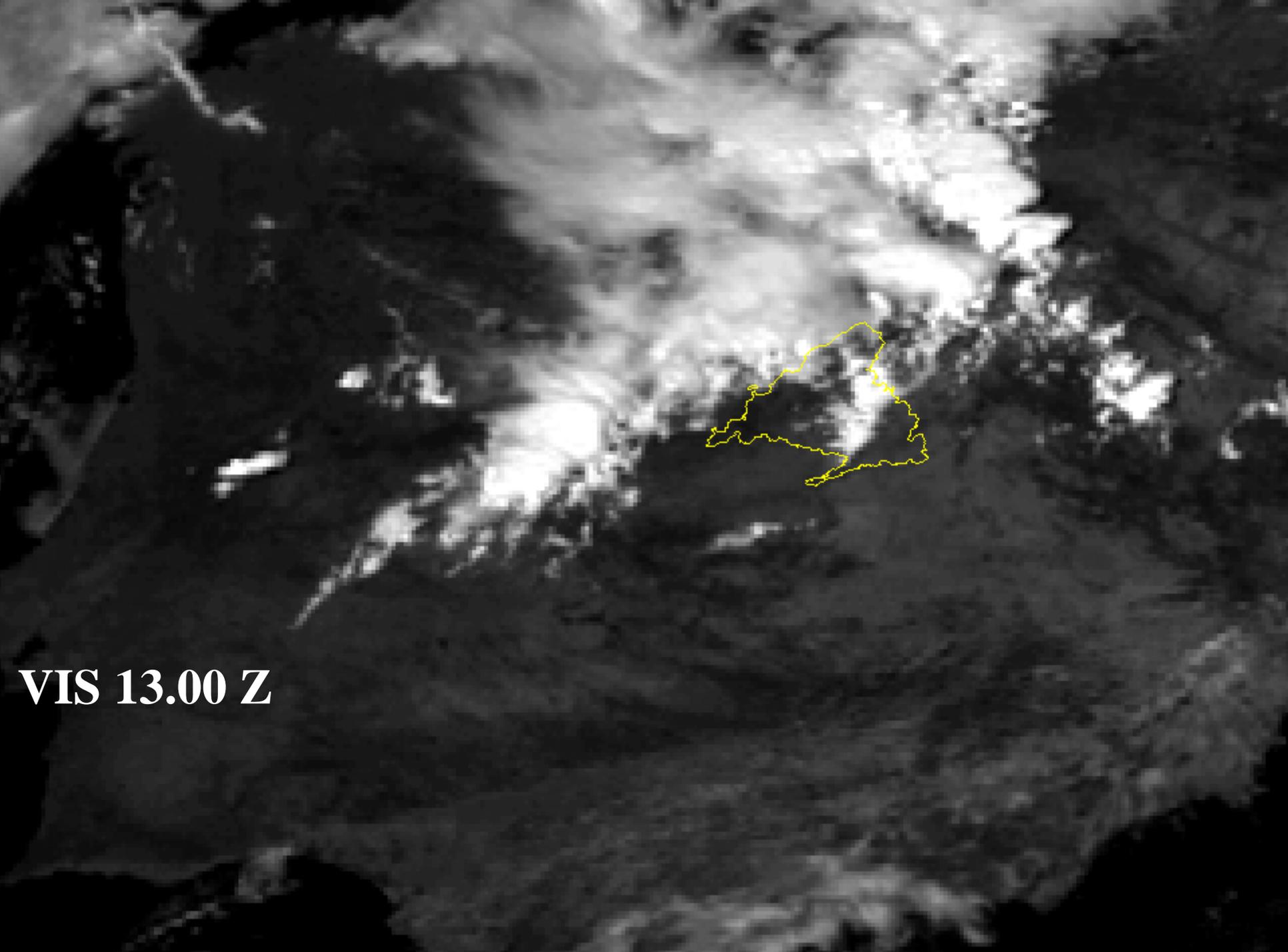




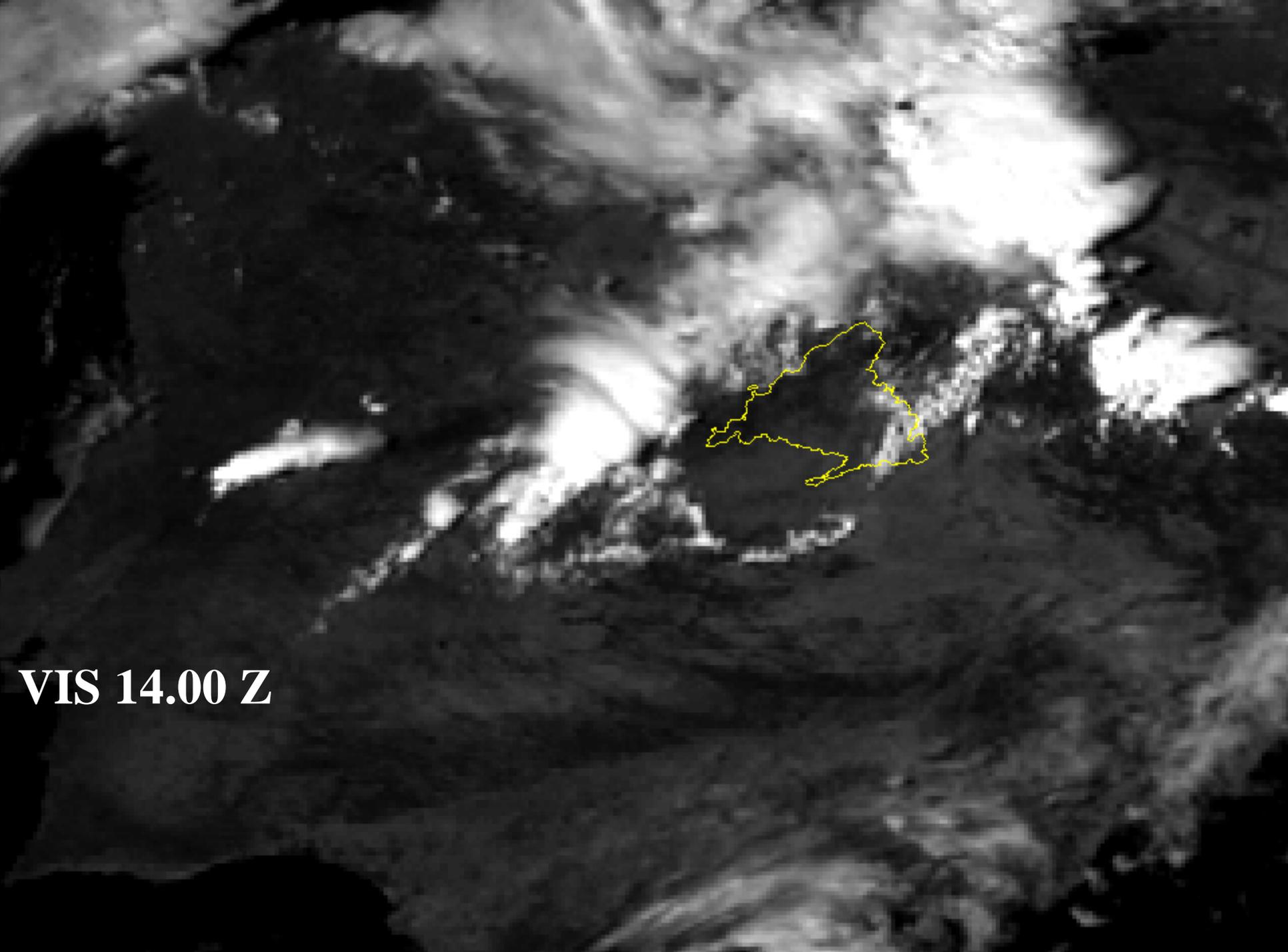
VIS 11.00 Z



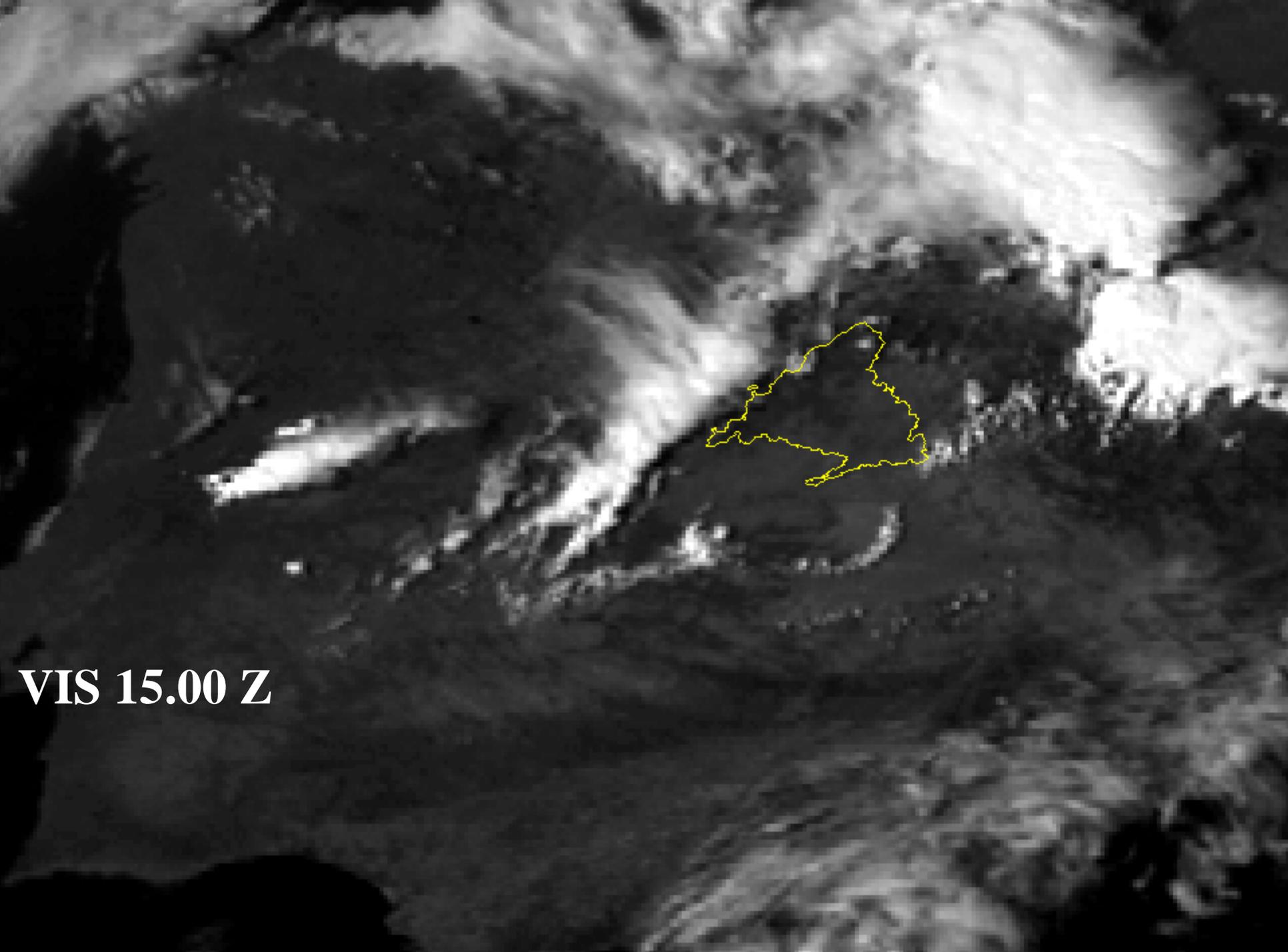
VIS 12.00 Z



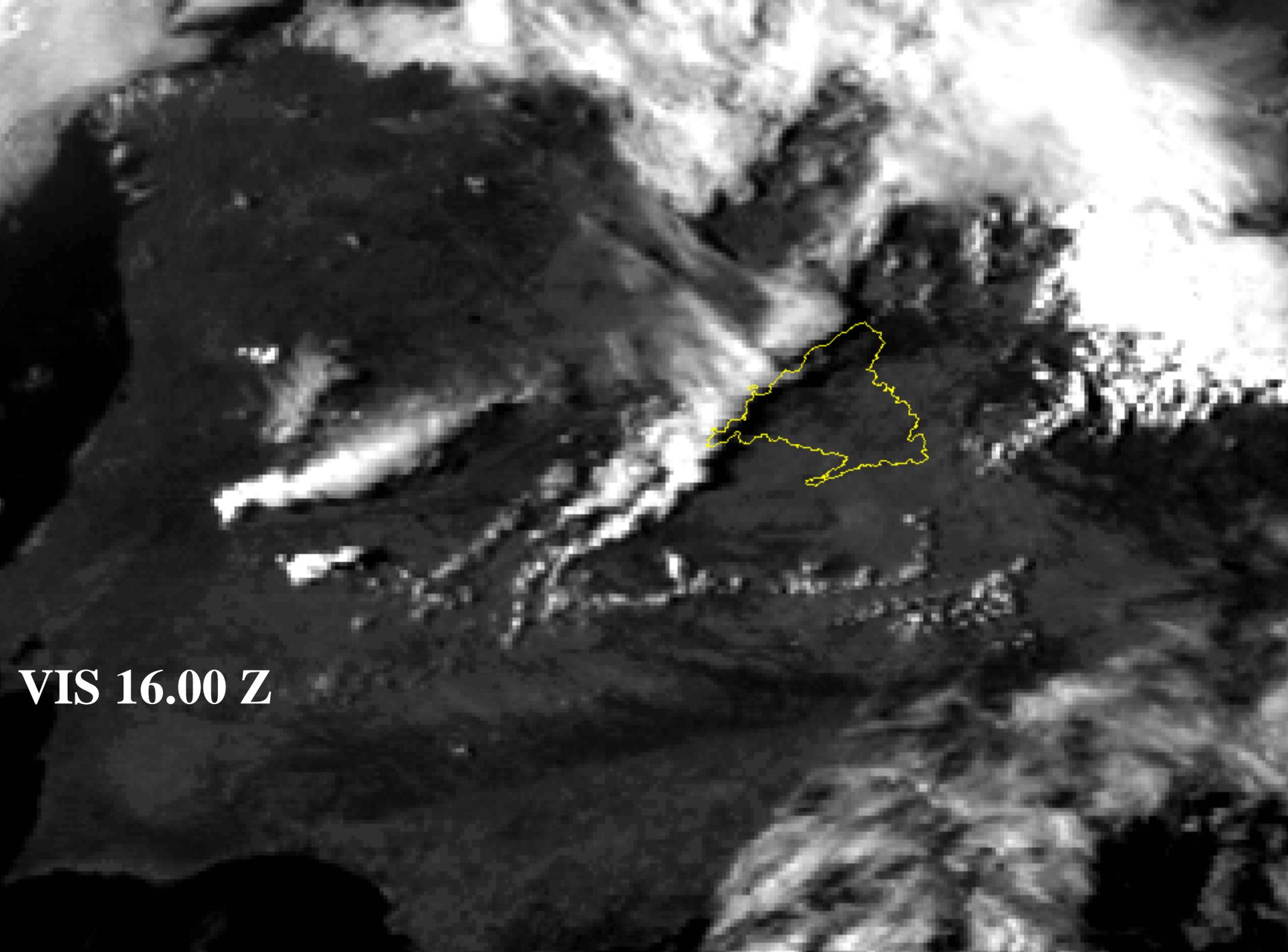
VIS 13.00 Z



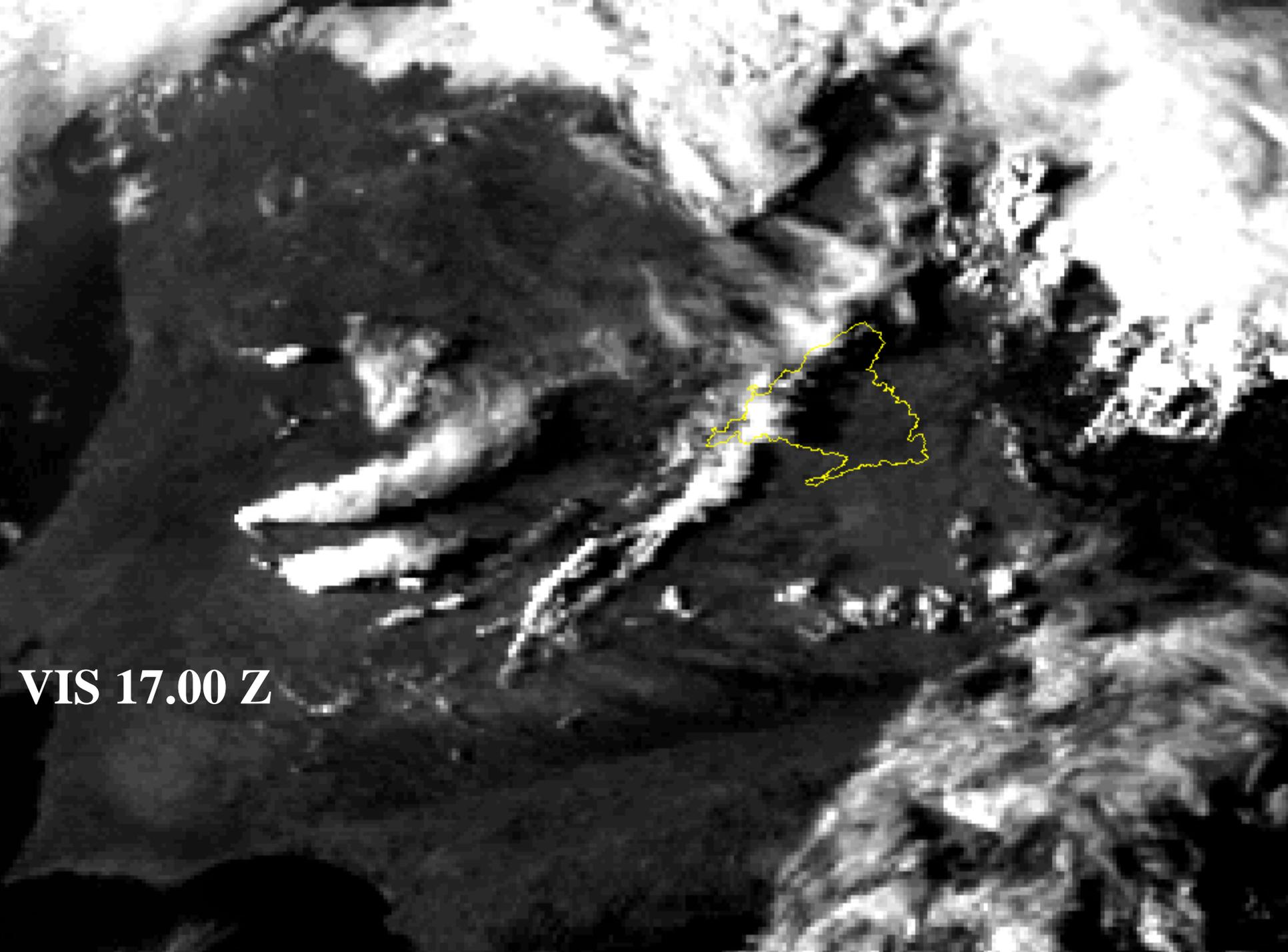
VIS 14.00 Z



VIS 15.00 Z



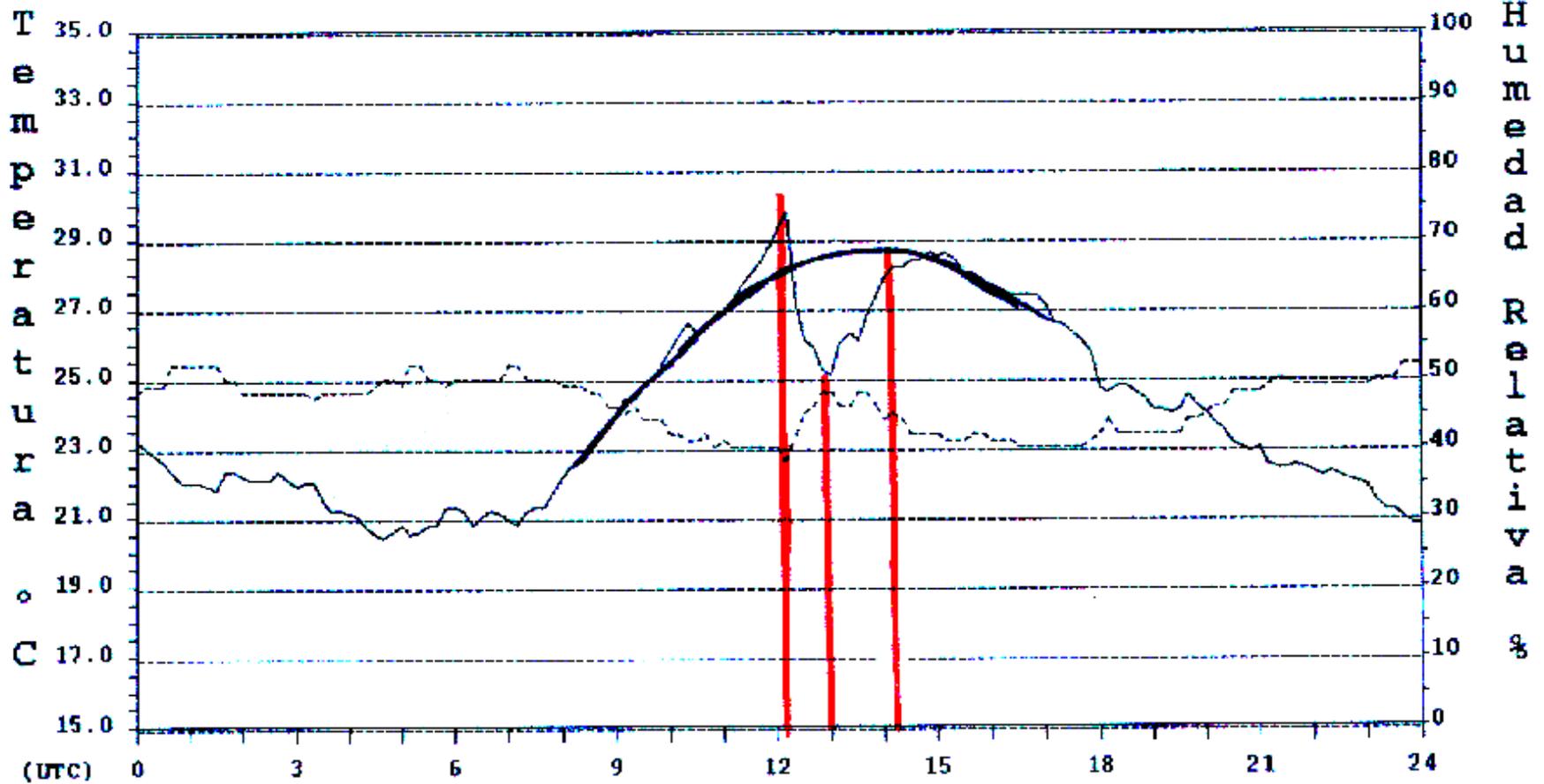
VIS 16.00 Z



VIS 17.00 Z

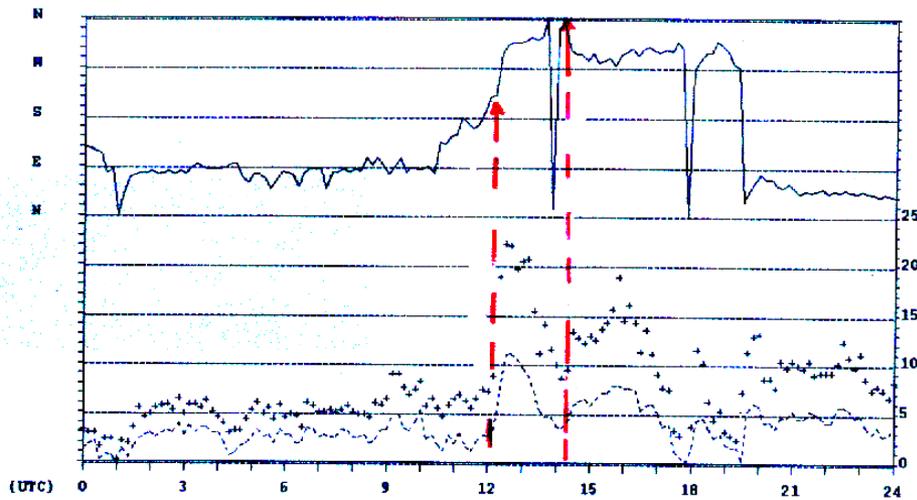
EMA MADRID-RETIRO

TEMPERATURA Y HUMEDAD

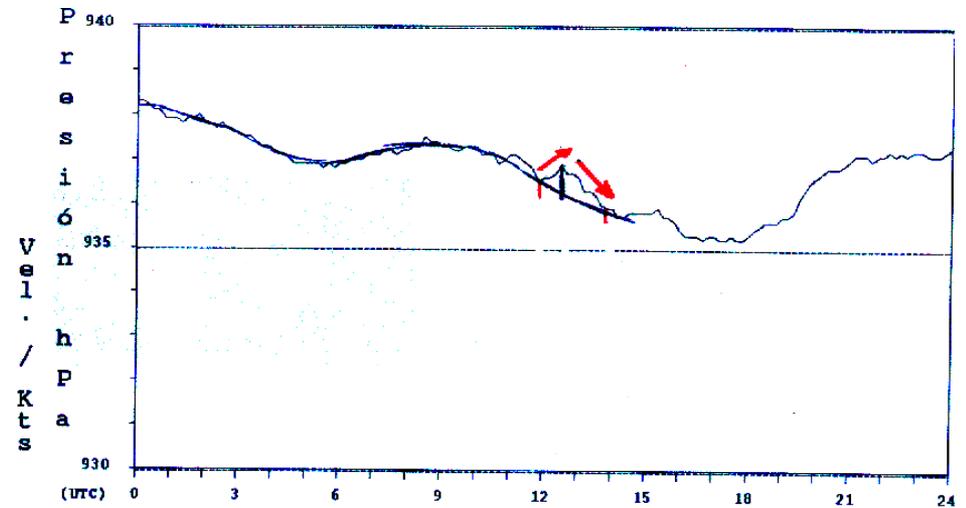


EMA MADRID-RETIRO

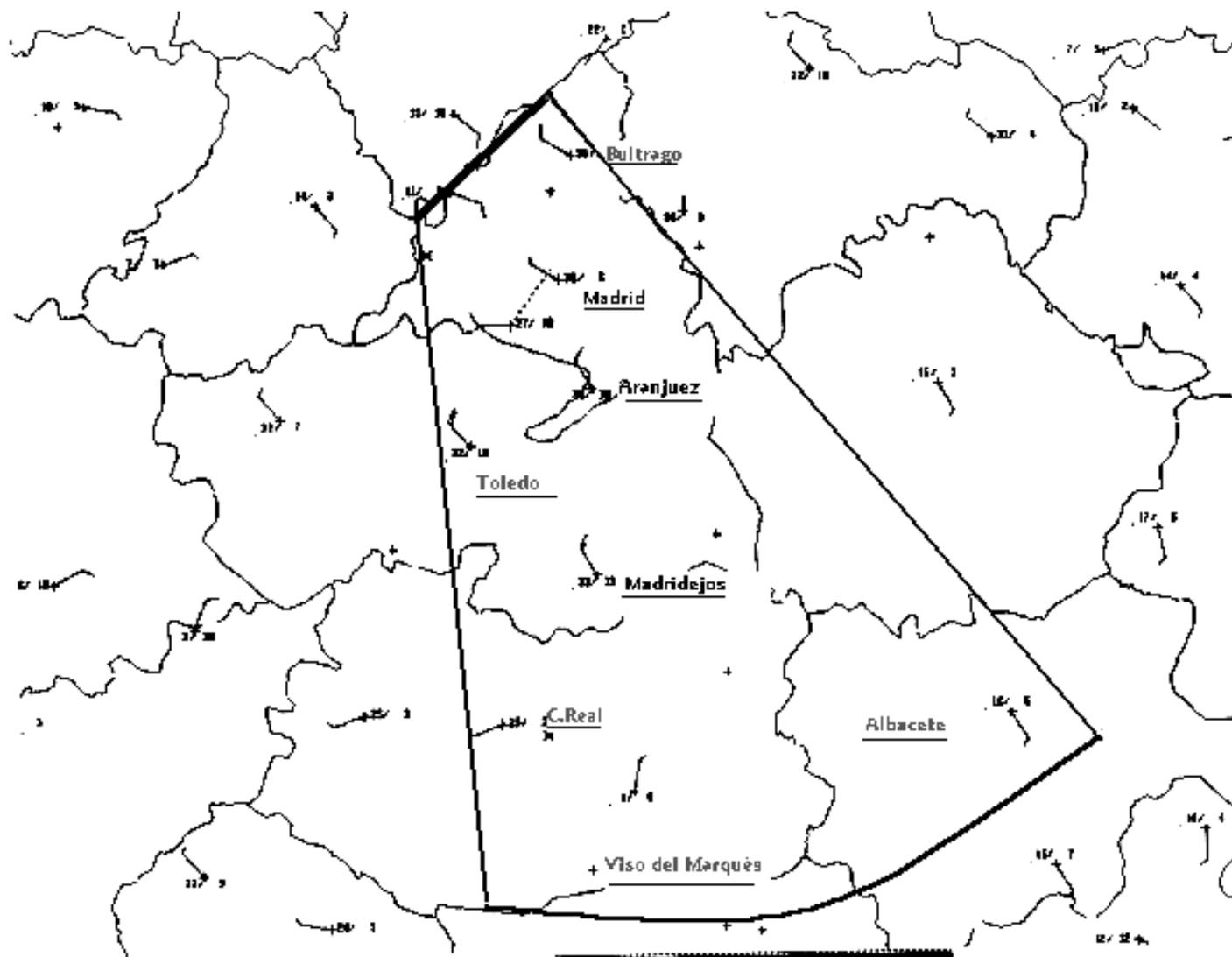
VIENTO



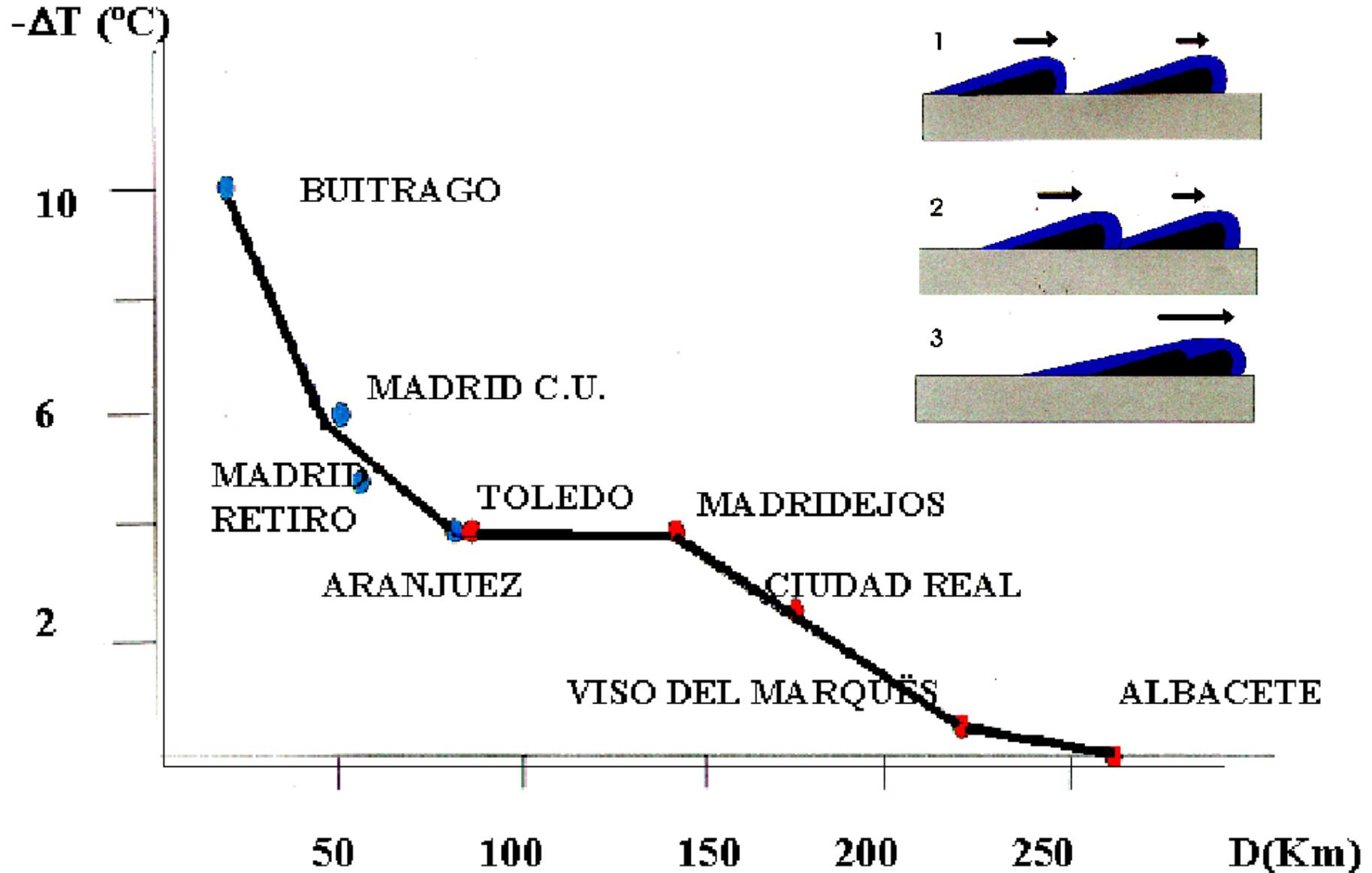
PRESION



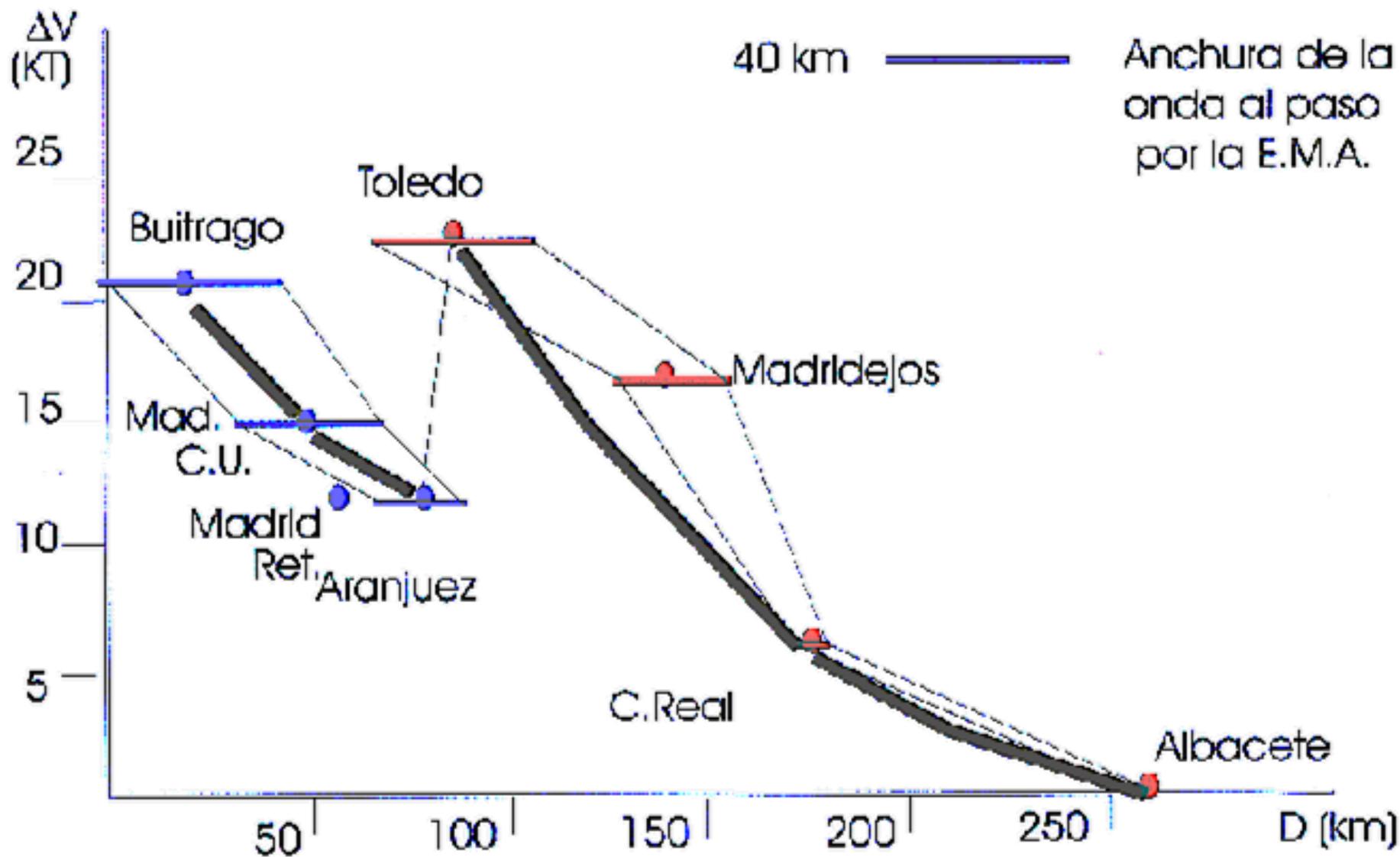
SECTOR DE ESTUDIO



RELACIÓN ΔT - DISTANCIA AL ORIGEN DE LAS TORMENTAS



RELACIÓN ΔV - DISTANCIA AL ORIGEN DE LAS TORMENTAS



CONCLUSIONES:

1.- Uso de modelos conceptuales de escala sinóptica basados en imágenes de satélite: **Flujos relativos**

2.-Uso de modelos conceptuales regionalizados:
Localización de líneas de convergencia

3.-El estudio detallado de EMAs nos ha permitido una **visión conceptual de los efectos observados**