



BOLETIN DIARIO

AÑO XXII
2ª Epoca
Núm. 291.

MADRID, JUEVES 18 de OCTUBRE de 1.973

Dirección postal: Centro de Análisis y Predicción (Ciudad Universitaria), Apartado 285 - Madrid - 3 - (España) - Teléfono: 244 35 00
Fonometeo local: teléfono 094 - Fonometeo España: teléfono 232 69 40 de Madrid

TIEMPO PASADO (de 12 horas de ayer a 12 horas, T.M.G., de hoy):

Nubosidad y precipitaciones: Ayer llovió, débilmente en general, en Galicia, Cantábrico y puntos aislados de la cuenca del Duero, Extremadura y Canarias, manteniéndose el cielo muy nuboso en el área mediterránea y con nubosidad variable en las regiones no citadas. Hoy ha permanecido cubierto o muy nuboso con precipitaciones intensas o moderadas en Sudeste, Levante, Andalucía oriental, provincias norafricanas y Cantábrico y débiles en Galicia y puntos del Duero, Centro, Extremadura, alto Aragón, Baleares y Canarias. Destacan los 27 litros por metro cuadrado recogidos en Lorca (Murcia), 25 en Ceuta y Castillo Galeras (Murcia) y 22 en Santander. En el sudeste y sur de Levante hubo tormentas. En las demás regiones la nubosidad fué variable.

Vientos fuertes: Hubo algunas rachas del nordeste en Menorca con 55 Km/h.

Temperaturas destacables: Continuaron descendiendo en general, manteniéndose próximas a las normales en la vertiente mediterránea. Baleares y Canarias y por debajo de ellas en las demás regiones. Las máximas de ayer oscilaron entre 25º en Murcia y Alicante y Palma de Mallorca y 12º en Burgos y Avila. Hoy las mínimas han variado desde 3º en Avila, Segovia, Orense y Soria a 16º en Castellón.

PRONOSTICO PARA MAÑANA:

Abundante nubosidad con precipitaciones en Andalucía, Levante, Centro, puntos de Cataluña y Baleares. En las cuencas del Duero y Ebro nubes alternando con claros con riesgo de algunas precipitaciones aisladas. En el Cantábrico y Galicia bancos de nieblas.

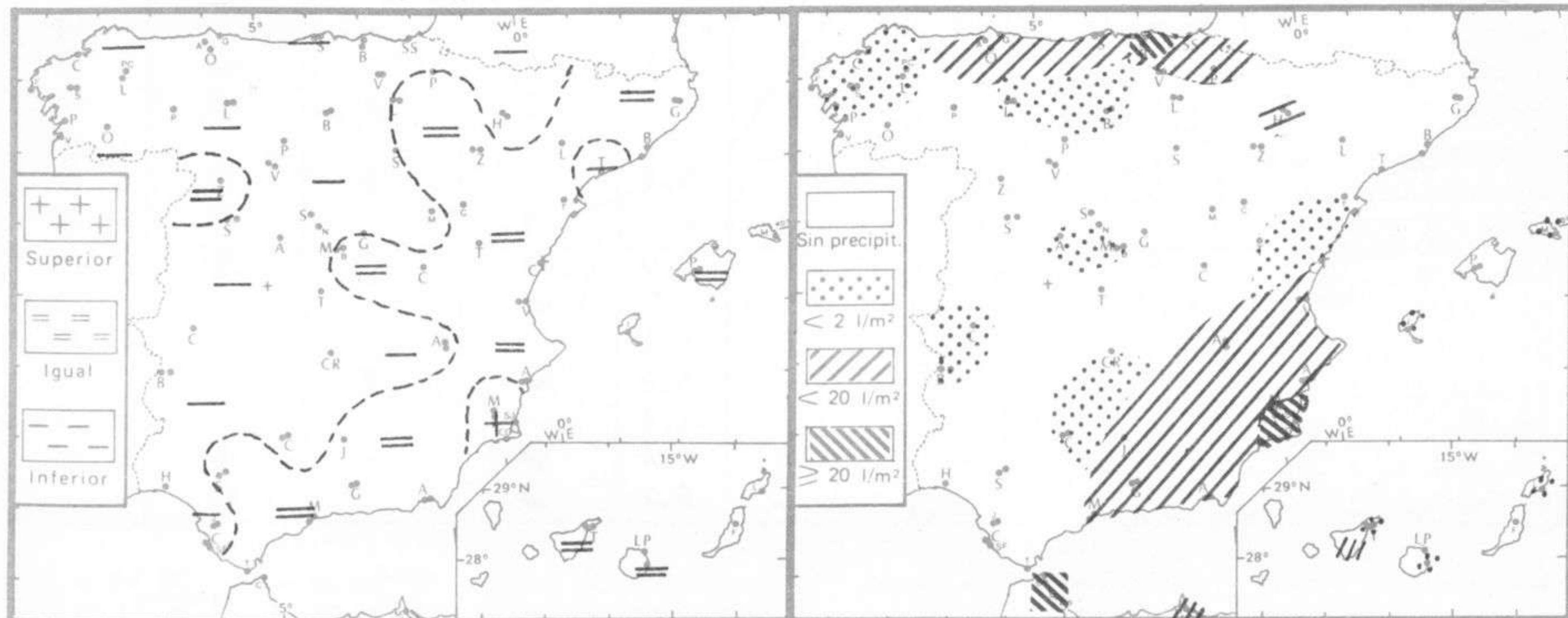
TENDENCIA PARA LOS DIAS 20 y 21.:

Día 20: En Andalucía oriental, Levante y Baleares continuarán las precipitaciones. En Galicia y Cantábrico bancos de nieblas. En el resto nubosidad variable.

Día 21: Continuará el tiempo con análogas características.

NIVEL TERMICO RESPECTO AL NORMAL

AREAS CON PRECIPITACION (12 h. ayer a 12 h. hoy)

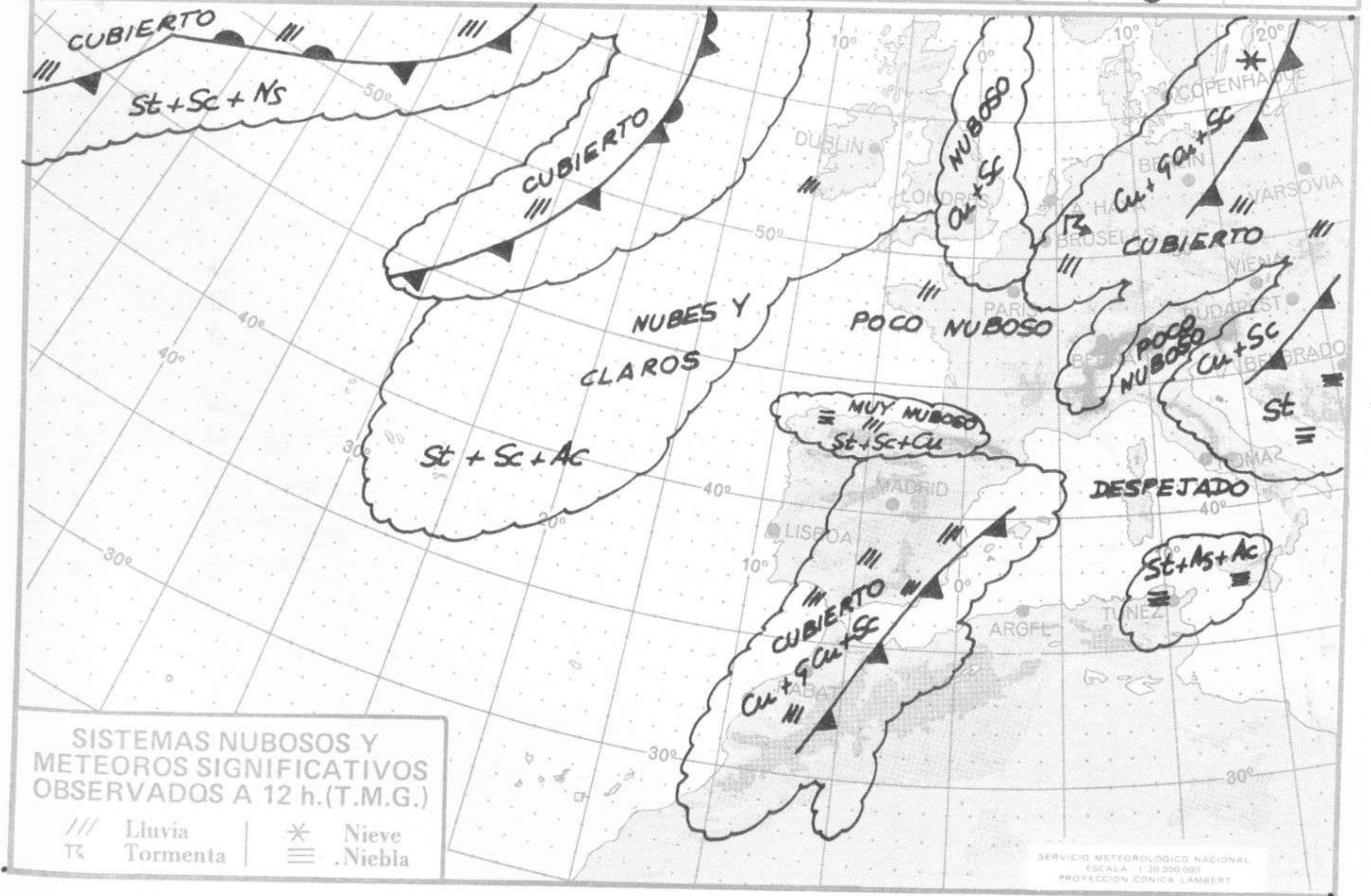


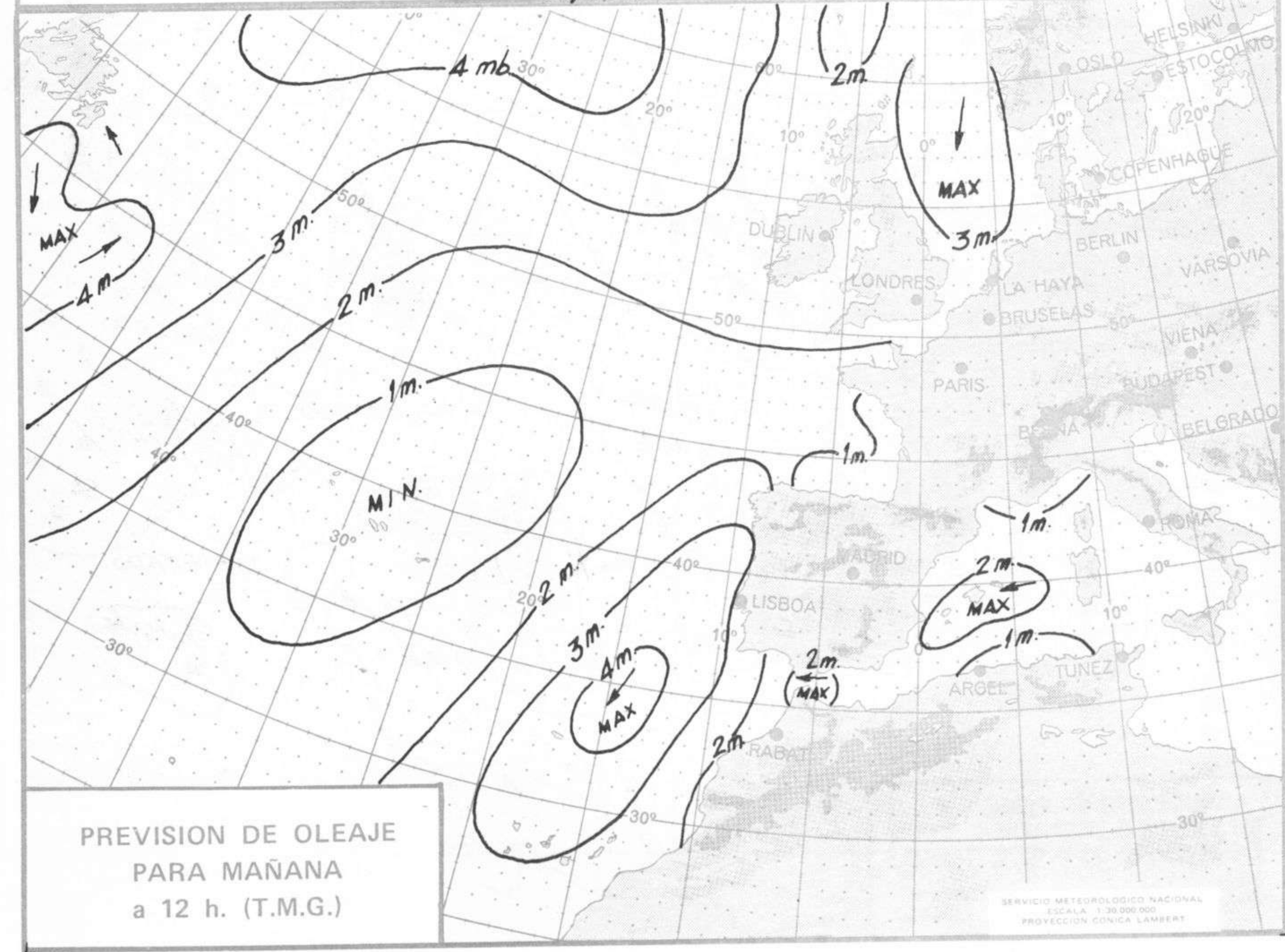
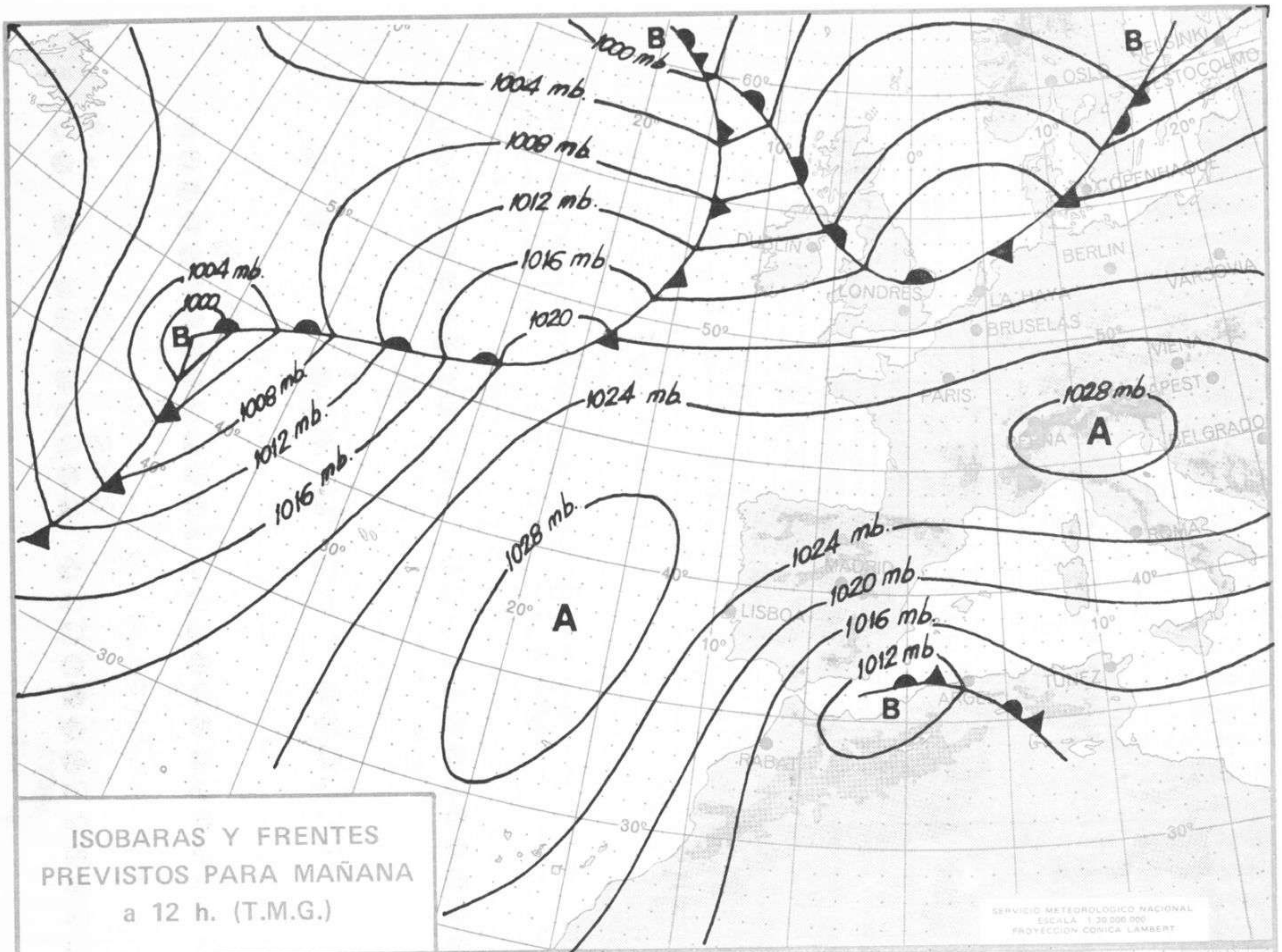
| Estaciones | Temperaturas (°C) | | | Precipitación (l/m²) | | Horas de sol ayer | Meteoros significativos | | | |
|-----------------------------|-------------------|---------------|-----------------|----------------------|-----------|-------------------|-------------------------|-----------------|-----------------|-----------------|
| | Máxima de ayer | Mínima de hoy | 12 horas de hoy | 06 ayer a 06 hoy | Hoy 06-12 | | 18 horas de ayer | 00 horas de hoy | 06 horas de hoy | 12 horas de hoy |
| La Coruña | 15 | 10 | 13 | ip | | | ● | ☉ | ☉ | ● |
| Monteventoso | 13 | 9 | 12 | | | | ● | | ☉ | ● |
| Lugo (Punto Centro) | 15 | 7 | 15 | ip | | 3.1 | ● | ☉ | ☉ | ☉ |
| Santiago de Compostela (A) | 18 | 6 | 12 | 1 | | 2.0 | ☉ | | ☉ | ☉ |
| Pontevedra | 17 | 9 | | 7 | | 5.0 | ☉ | | ☉ | |
| Vigo (A) | 15 | 8 | 15 | | | | ☉ | ☉ | ☉ | ☉ |
| Orense | 17 | 3 | | | | | ● | | ☉ | |
| Ponferrada | 14 | | | ip | | | ● | | ☉ | |
| Asturias (A) | | 9 | 12 | 6 | 1 | 0.0 | | | ☉ | ● |
| Gijón | X | 10 | 12 | 6 | 5 | 0.0 | /// | | ☉ | ● |
| Santander (A) | 15 | | 13 | 4 | 3 | | /// | | ☉ | /// |
| Santander | 16 | 10 | 14 | 23 | 3 | 0.0 | /// | ● | ☉ | ● |
| Bilbao (A) | 14 | 8 | 13 | 7 | ip | 2.6 | /// | | ☉ | ● |
| San Sebastian/Igueldo | 16 | 10 | 13 | 8 | ip | 2.8 | /// | | ☉ | ● |
| San Sebastian (A) | 17 | 11 | 15 | 10 | | 3.3 | | | ☉ | ☉ |
| León (A) | 14 | 5 | 11 | ip | | 2.6 | /// | | ☉ | ☉ |
| Zamora | 16 | 8 | 13 | ip | | 6.0 | | | ☉ | ☉ |
| Palencia | 13 | 7 | | | | 6.3 | | | ☉ | |
| Burgos (A) | X | 5 | 8 | | | 2.3 | | ● | ☉ | ● |
| Burgos | 12 | 6 | 8 | ip | | 2.7 | /// | | ☉ | ● |
| Valladolid (A) | 14 | 3 | 10 | | | 3.9 | | | ☉ | ☉ |
| Valladolid | 15 | 6 | 12 | | | 0.0 | | ☉ | ☉ | ☉ |
| Soria | 15 | 3 | 10 | | | 7.3 | | | ☉ | ☉ |
| Salamanca (A) | 15 | 4 | 13 | | | 6.2 | | ☉ | ☉ | ☉ |
| Avila | 12 | 3 | 8 | ip | | 5.2 | | | ☉ | ☉ |
| Segovia | 13 | 3 | 15 | | | 7.6 | | | ☉ | ☉ |
| Navacerrada | 5 | 1 | 4 | | | 2.5 | | | ☉ | ● |
| Madrid/Barajas | 18 | 9 | 12 | | | 9.6 | | ☉ | ☉ | ● |
| Madrid (Cdad.Universitaria) | 18 | 9 | 11 | ip | ip | | | ☉ | ☉ | ● |
| Guadalajara | 19 | 6 | | | | | | | ☉ | ● |
| Toledo | 18 | 8 | 13 | | | 8.9 | | | ☉ | ● |
| Cuenca | 16 | 6 | 11 | | | 4.6 | | | ☉ | ● |
| Molina de Aragón | 15 | 4 | 9 | | | 8.1 | | | ☉ | ● |
| Ciudad Real | | 6 | 11 | | 1 | 8.2 | | ☉ | ☉ | /// |
| Albacete (A) | 16 | 8 | 10 | | 9 | 3.6 | | ☉ | ☉ | /// |
| Cáceres | 18 | 9 | 16 | ip | | | | ☉ | ☉ | ☉ |
| Badajoz (A) | 20 | 9 | 21 | 21 | | 7.6 | | ☉ | ☉ | ☉ |
| Vitoria (A) | 14 | | 11 | 2 | | | ● | | ☉ | ● |
| Logroño | | 8 | 13 | | | 8.8 | | | ☉ | ● |
| Logroño (A) | 17 | 10 | 13 | | | 8.6 | | ☉ | ☉ | ● |
| Pamplona | 16 | 9 | 12 | ip | | 3.0 | | | ☉ | ☉ |
| Huesca (A) | 17 | | 13 | | | | | | ☉ | ☉ |
| Daroca | 15 | 6 | 12 | | | 3.4 | | | ☉ | ☉ |
| Zaragoza (A) | 20 | 10 | 15 | | | 9.4 | | ☉ | ☉ | ☉ |
| Zaragoza | | | 15 | | | | | | ☉ | ☉ |
| Calamocha | 15 | X | 11 | | | 6.8 | | ☉ | ☉ | ☉ |
| Teruel | 17 | 7 | 10 | | | | | | ☉ | ☉ |
| Lérida | 20 | 9 | 15 | | | 10.0 | | | ☉ | ☉ |
| Gerona (A) | 20 | | 18 | | | | | | ☉ | ☉ |
| Barcelona | | 16 | 17 | | | 6.1 | | | ☉ | ☉ |
| Barcelona (A) | 21 | 12 | 17 | | | 5.2 | | ☉ | ☉ | ☉ |
| Reus (A) | | 10 | 18 | | | 7.4 | | | ☉ | ☉ |
| Tarragona | 23 | 11 | 18 | | | 6.4 | | | ☉ | ☉ |
| Tortosa | 23 | 14 | | | | 6.2 | | | ☉ | ☉ |

SIMBOLOS UTILIZADOS EN LOS CUADROS DE METEOROS SIGNIFICATIVOS

- ☉ Llovizna
- ☉ Despejado
- ☉ Nuboso
- ☉ NW 30 nudos
- ☉ NE 35 nudos
- /// Lluvia
- ☉ Poco nuboso
- Cubierto
- ☉ SW 50 nudos
- ☉ SE 65 nudos
- ☉ Nebliina
- ☉ Relámpagos
- ☉ Granizo
- ☉ Tormenta
- ☉ Nieve

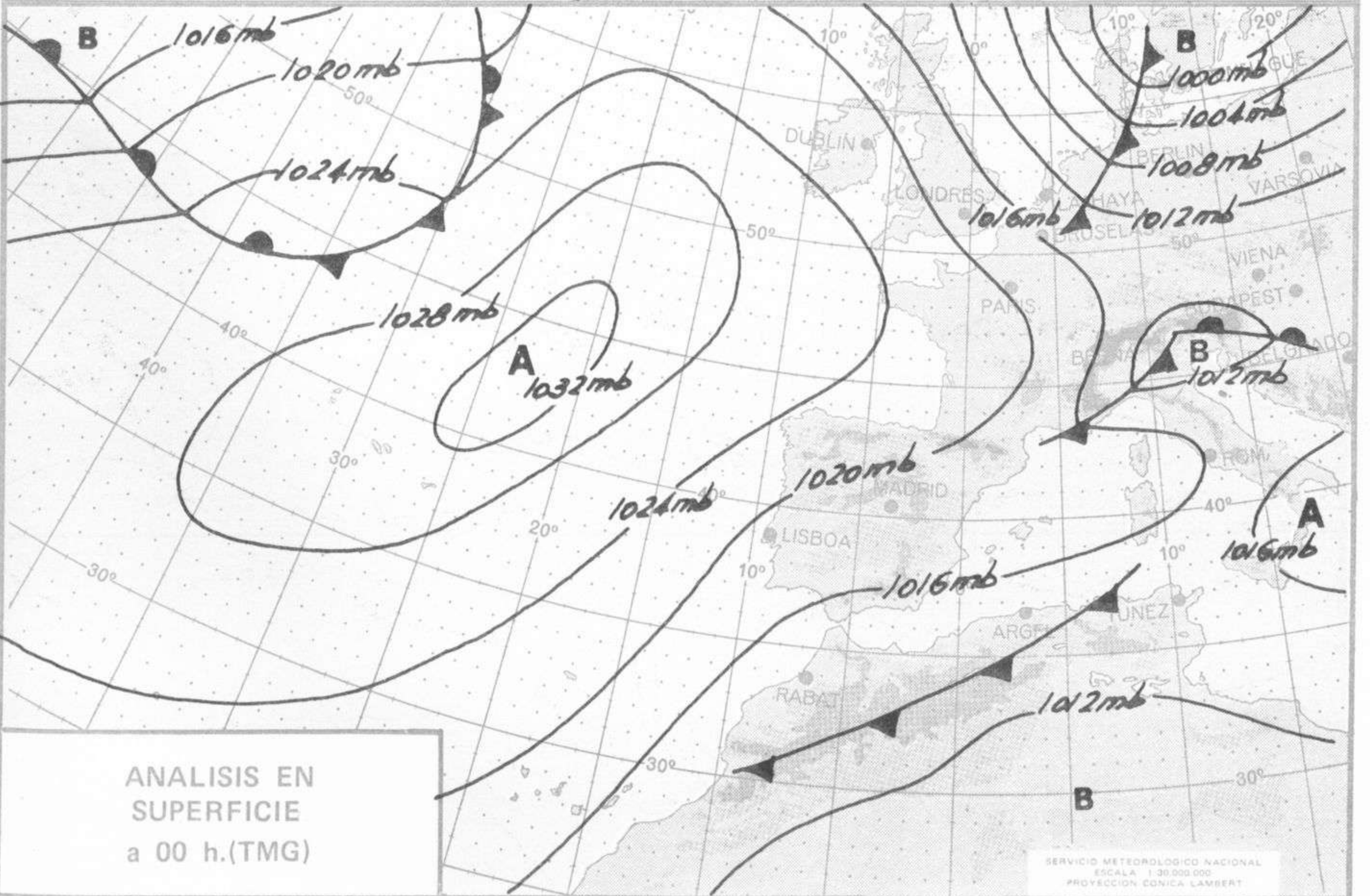
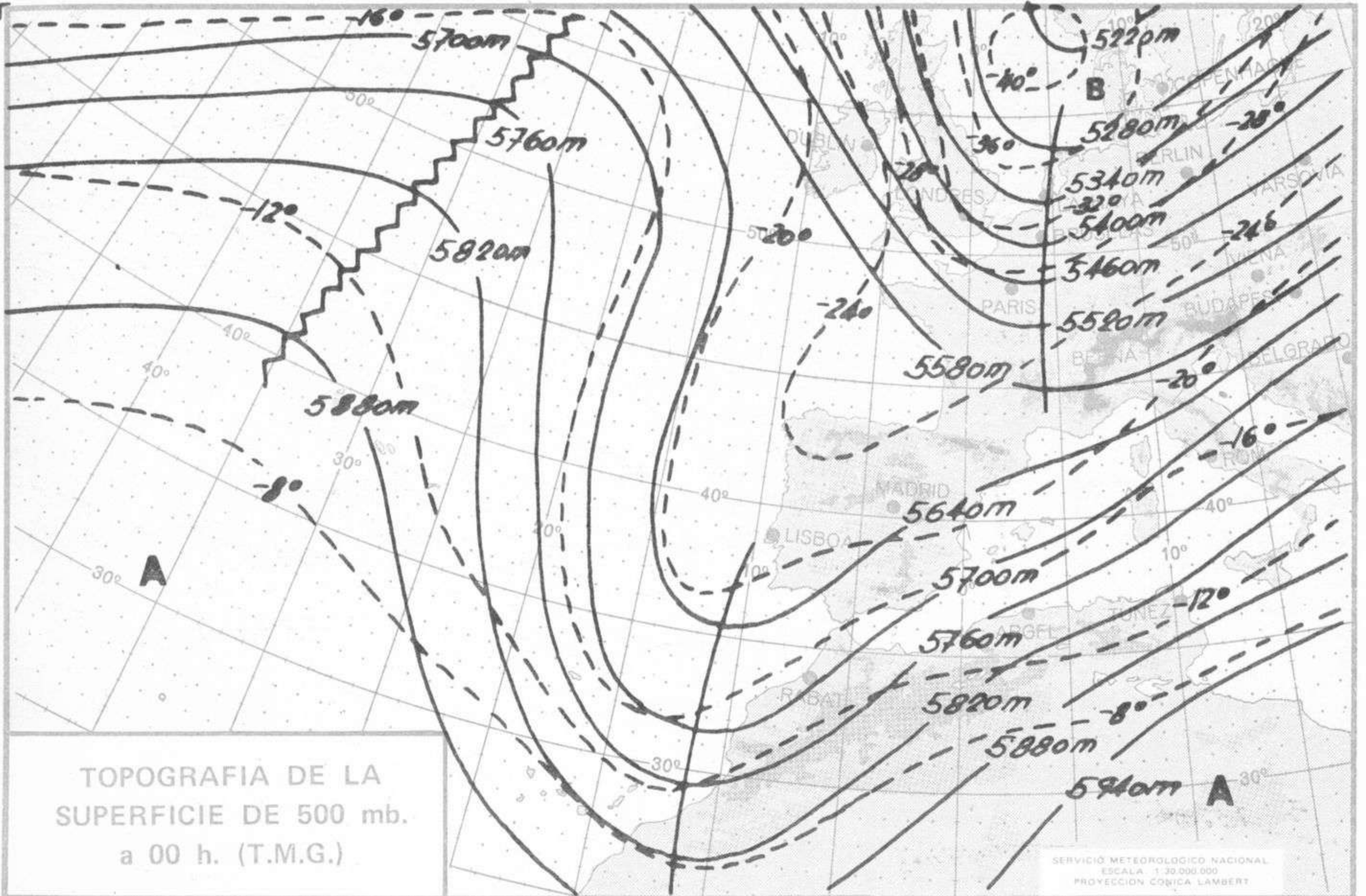
| Estaciones | Temperaturas (°C) | | | Precipitación (l/m ²) | | Horas de sol ayer | Meteoros significativos | | | |
|-------------------------------|-------------------|---------------|-----------------|-----------------------------------|-----------|-------------------|-------------------------|-----------------|-----------------|-----------------|
| | Máxima de ayer | Mínima de hoy | 12 horas de hoy | 06 ayer a 06 hoy | Hoy 06-12 | | 18 horas de ayer | 00 horas de hoy | 06 horas de hoy | 12 horas de hoy |
| Castellón de la Plana ... | 22 | 16 | 18 | | ip | 2.0 | ☉ | | ☉ | ☉☉☉ |
| Valencia (A) ... | 22 | 14 | 16 | | 2 | 0.4 | ☉ | ☉ | ☉ | ☉☉ |
| Valencia ... | 21 | 16 | | | | 1.5 | ☉ | | ☉ | ☉☉ |
| Alicante (A) ... | 24 | 14 | 18 | 6 | 5 | 1.5 | ☉ | ☉ | ☉ | ☉ |
| Alicante ... | 25 | 14 | | 10 | | 1.2 | ☉ | | ☉☉☉ | ☉ |
| Murcia (A) ... | 24 | 13 | 15 | 5 | 6 | 5.3 | ☉ | | ☉☉☉ | ☉ |
| Murcia ... | 25 | 13 | 15 | 11 | 2 | 3.6 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Cartagena ... | 25 | 13 | 14 | 6 | ip | | ☉ | | ☉☉☉ | ☉☉☉ |
| San Javier ... | 24 | 14 | 15 | 7 | 18 | | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Sevilla (A) ... | 24 | 11 | 20 | | | 7.0 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Córdoba (A) ... | 22 | 12 | 15 | | | 8.0 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Jaén ... | 23 | 12 | 12 | ip | 5 | 5.4 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Granada (A) ... | 19 | 11 | 11 | ip | 9 | 2.0 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Huelva ... | | 12 | | | | 9.2 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Jerez de la Frontera (A) ... | 23 | X | 19 | | | | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Cádiz ... | 20 | 15 | 20 | | | 10.5 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| San Fernando ... | 21 | 14 | 20 | | | 9.5 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Tarifa ... | 19 | 15 | 17 | | | 6.4 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Málaga (A) ... | 24 | 14 | 16 | ip | 2 | 3.8 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Almería (A) ... | 23 | 15 | 17 | 2 | 6 | 5.5 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Palma de Mallorca (A) ... | 25 | 14 | 19 | | | 6.2 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Mahón (A) ... | 25 | 17 | 18 | ip | | 8.5 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Ibiza (A) ... | 23 | 18 | 20 | | ip | 4.9 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Santa Cruz de Tenerife (A)... | 19 | 14 | 17 | 9 | 1 | 2.2 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Santa Cruz de Tenerife ... | 24 | 18 | 23 | ip | ip | 5.3 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Las Palmas (A) ... | 23 | 19 | 22 | ip | | | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Fuerteventura (A) ... | 25 | 18 | 24 | ip | | 2.5 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Lanzarote (A) ... | 24 | 17 | 23 | | ip | 0.1 | ☉ | ☉☉☉ | ☉☉☉ | ☉☉☉ |
| Ceuta ... | | | 16 | | 25 | | | | | ☉ |
| Melilla ... | | 15 | | 5 | | 7.6 | | ☉☉☉ | | ☉ |

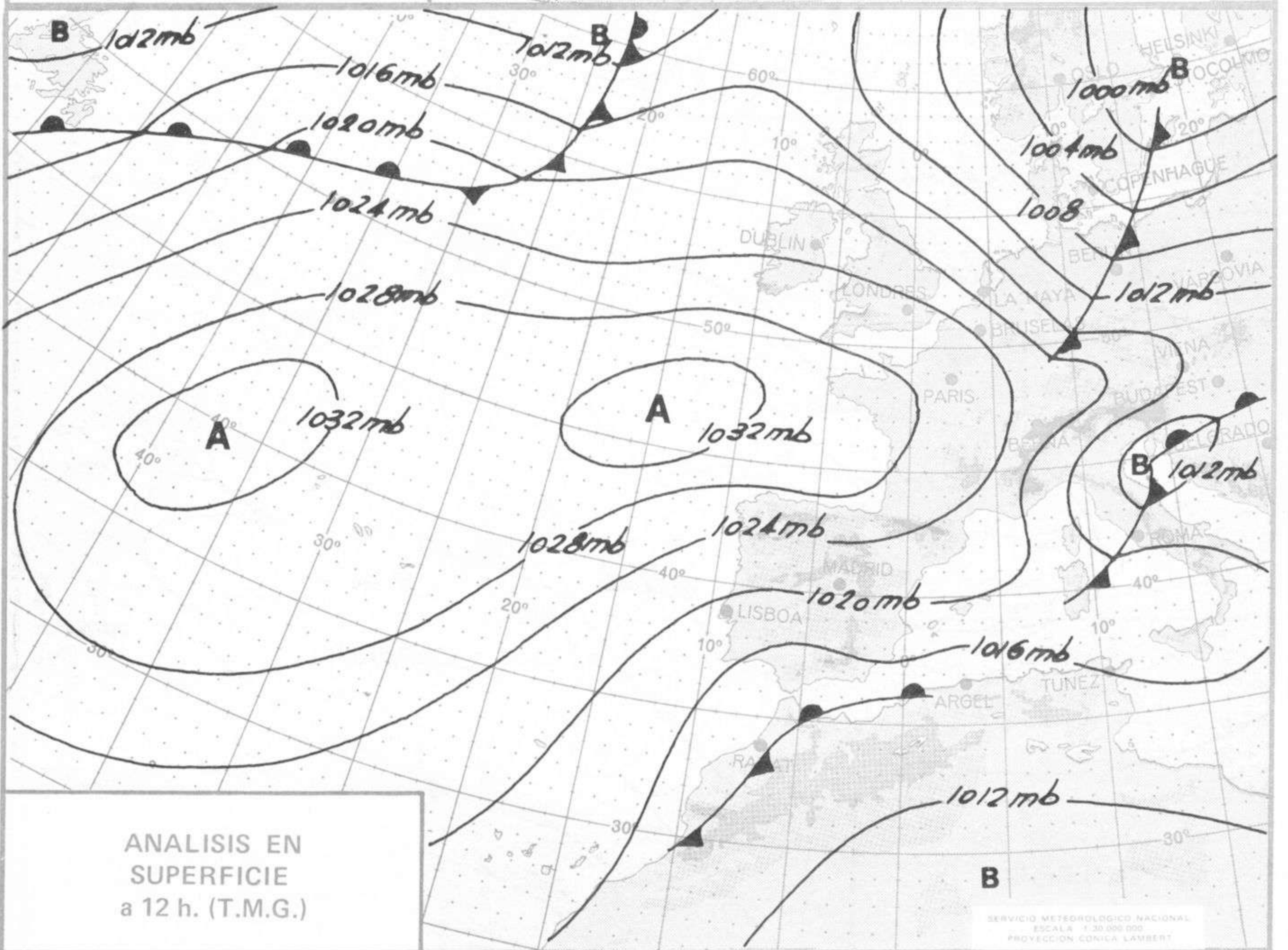
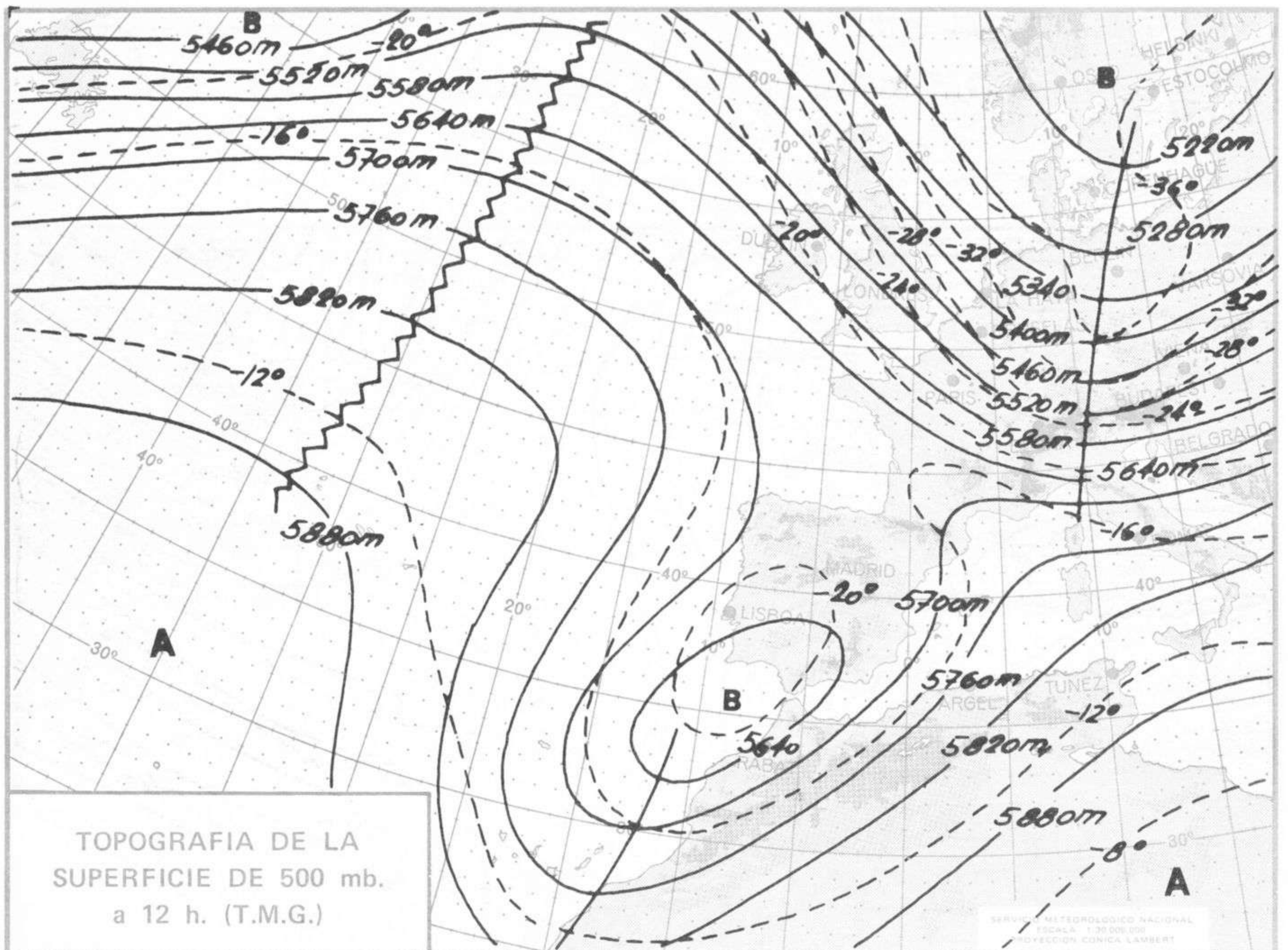


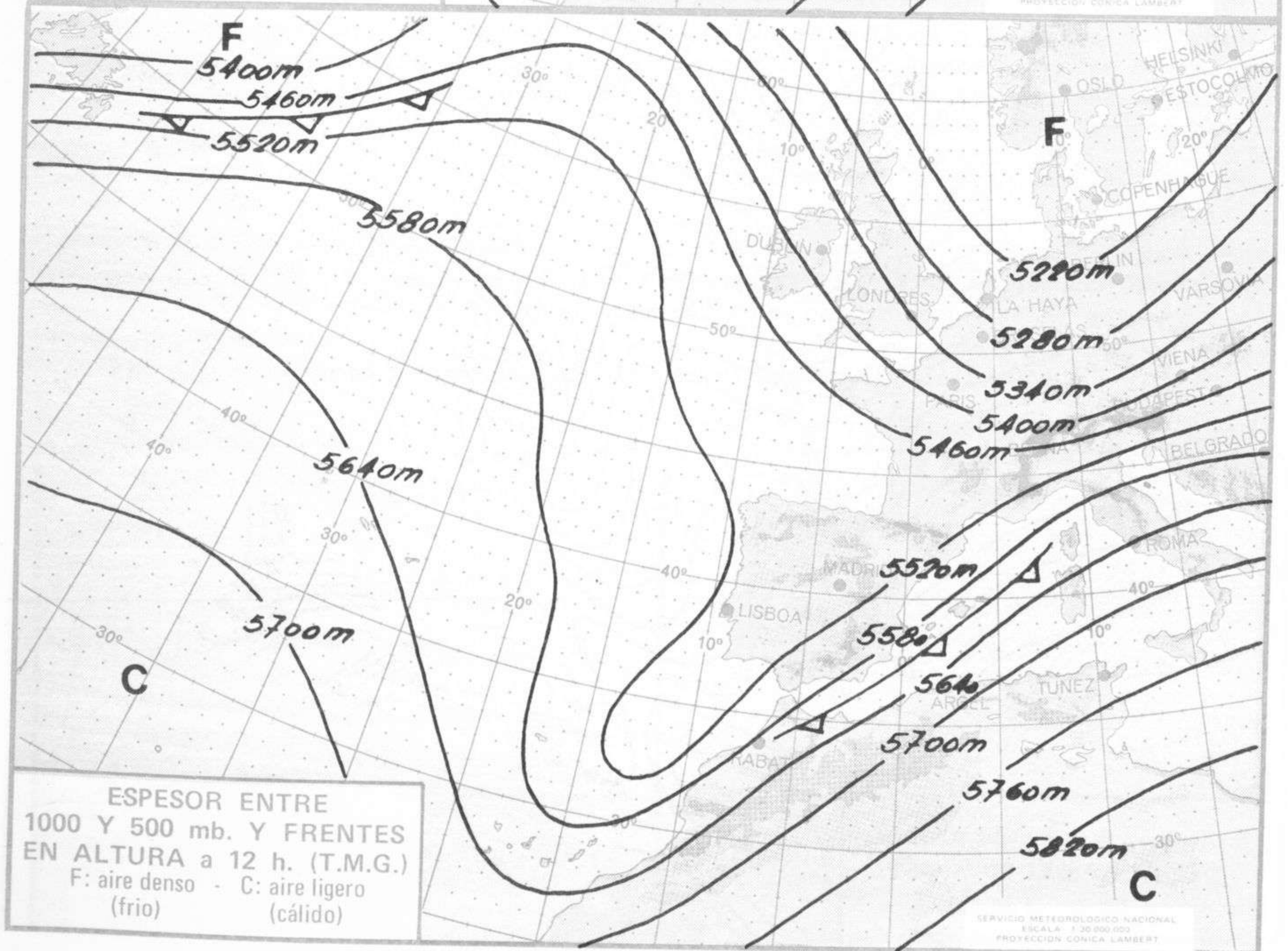
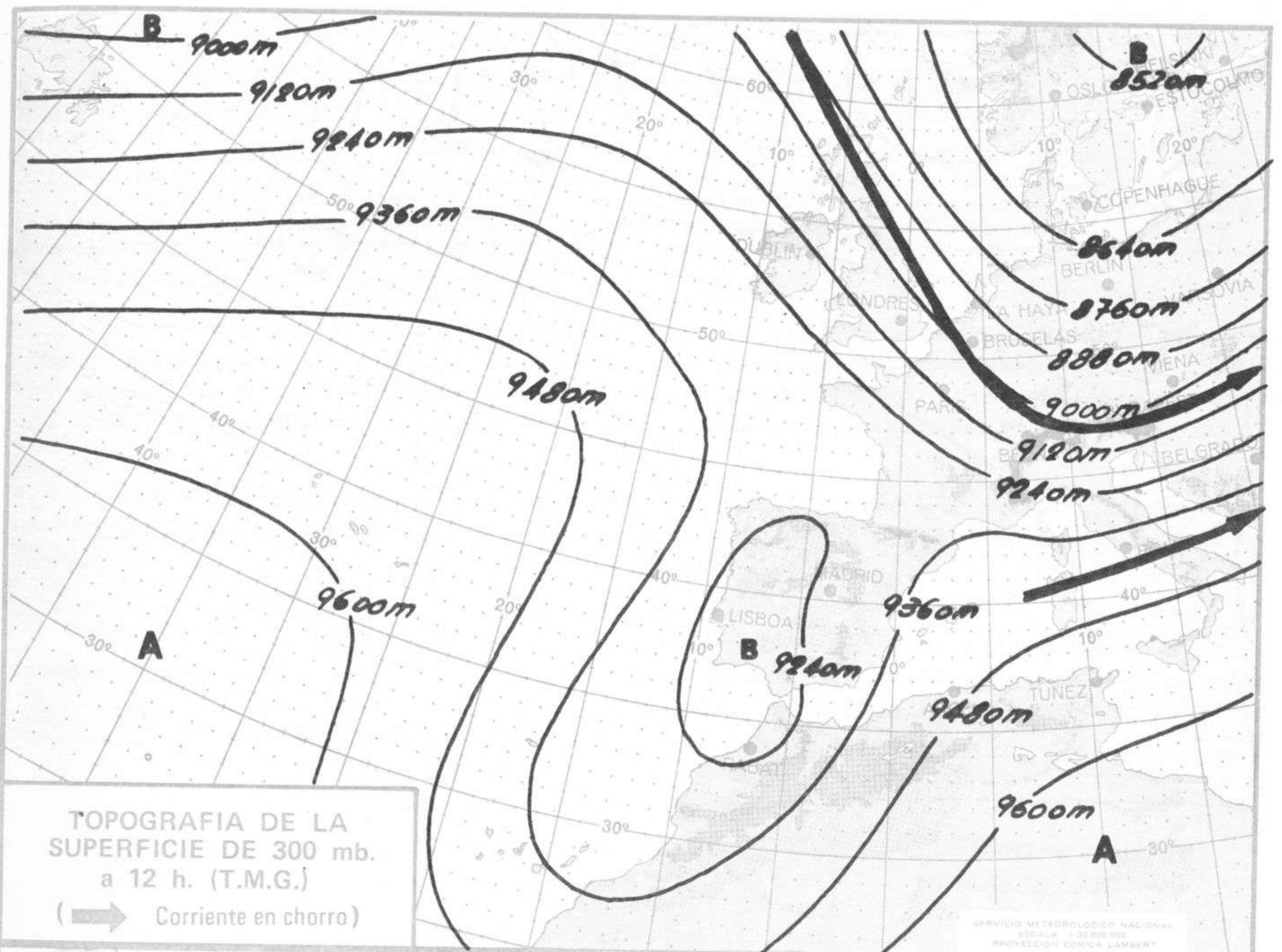


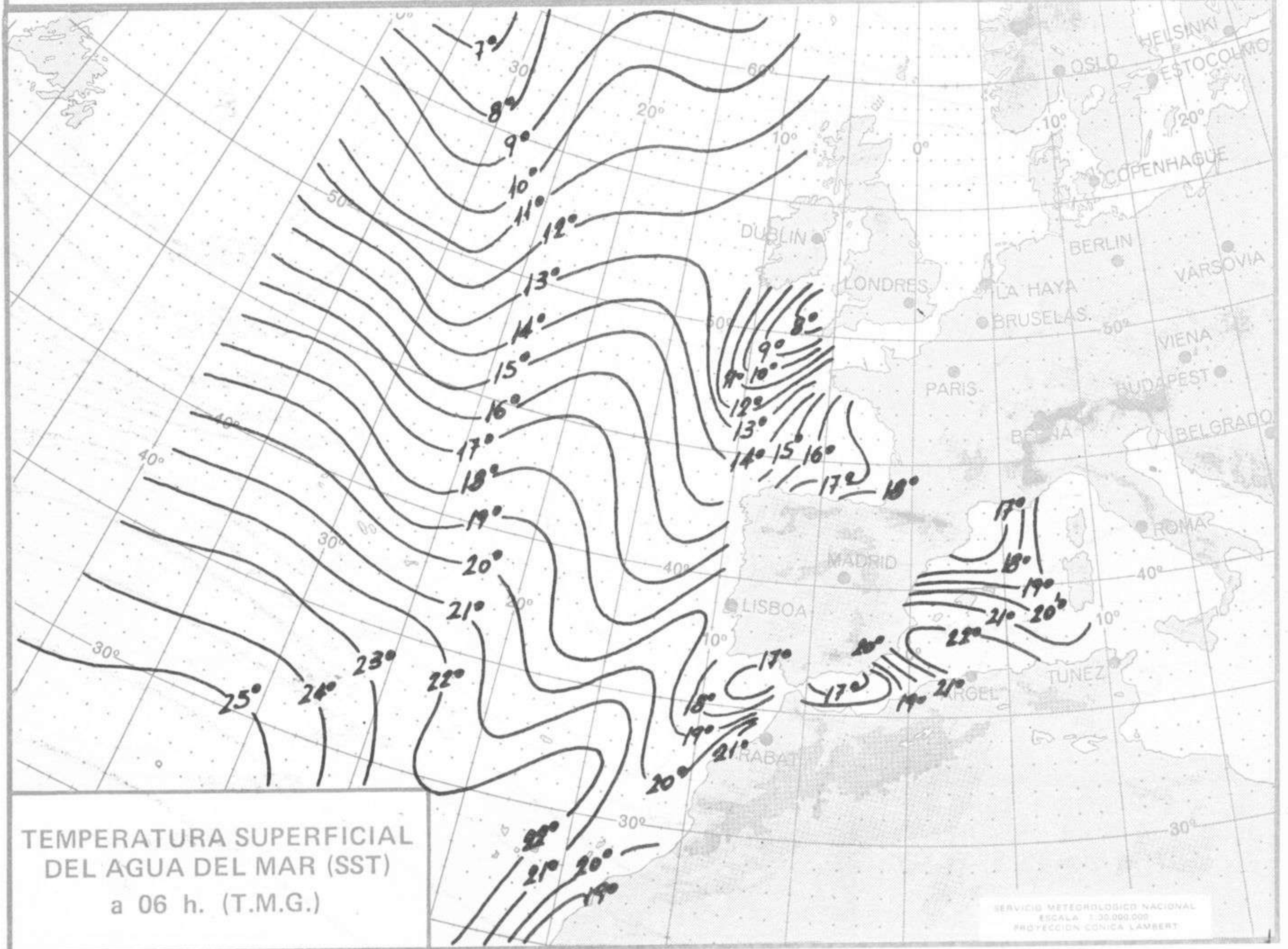
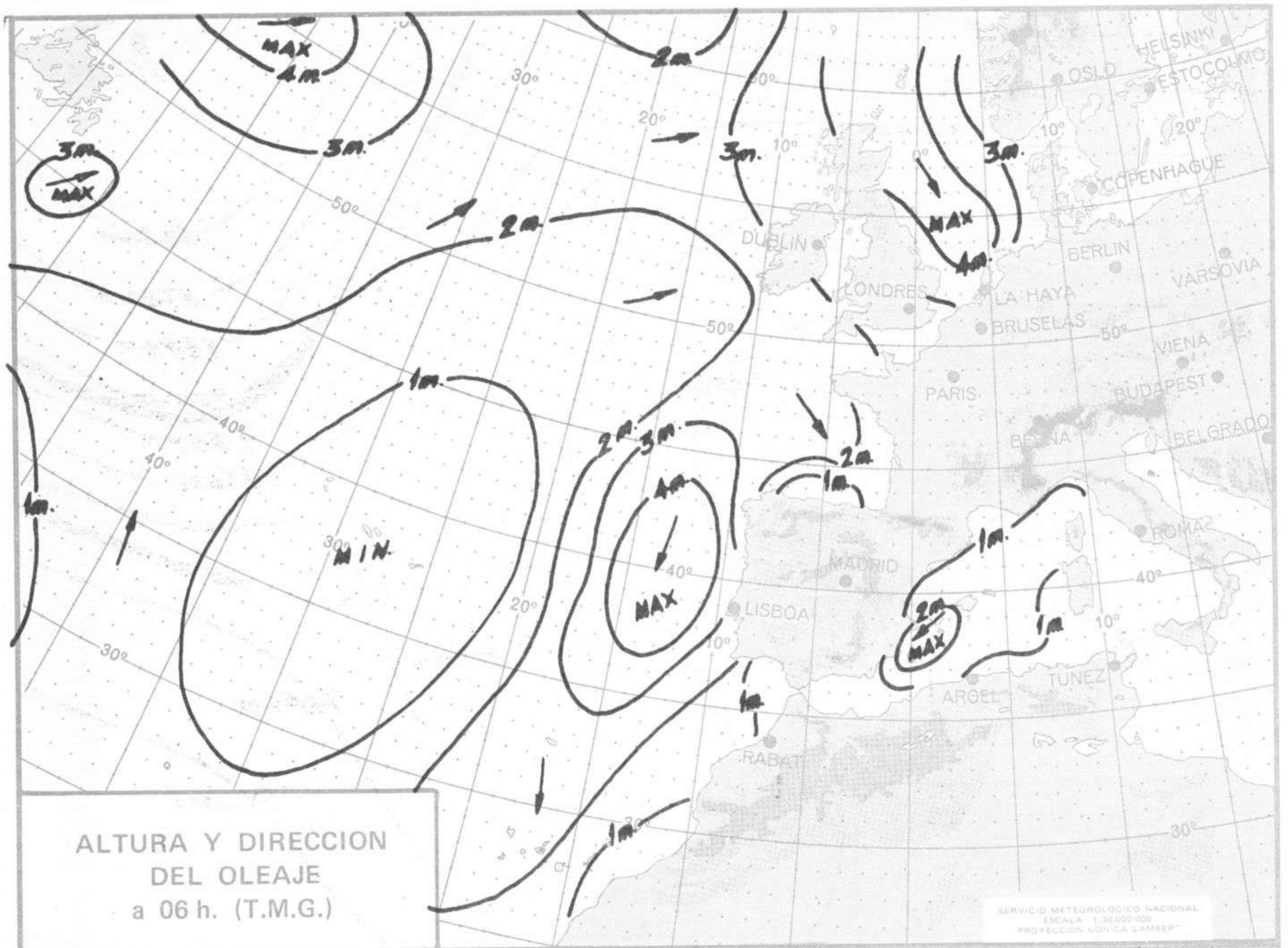


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Fonometeo local: teléfono 094 - Fonometeo España: teléfono 232 69 40 de Madrid









MINISTERIO DEL AIRE - SERVICIO METEOROLOGICO NACIONAL



COMPLEMENTO A LA INFORMACION TECNICA DIARIA



Dirección postal: Centro de Análisis y Predicción (Ciudad Universitaria), Apartado 285 - Madrid - 3 - (España) - Teléfono: 244 35 00
 Fonometeo local: teléfono 094 - Fonometeo España: teléfono 232 69 40 de Madrid

MADRID, Jueves 18 de OCTUBRE de 1.973

| | R A D I O S | | | | | | | | | | | | O N D E O S | | | | | | | | | | | |
|---|----------------------------|-------|-----|----|----|----|-----------------|-----|----|-----|----|----|----------------------------|-----|----|----|----|----|-----------------|----|----|-----|----|----|
| | Sondeos a 00 horas (T M G) | | | | | | | | | | | | Sondeos a 12 horas (T M G) | | | | | | | | | | | |
| | Presiones tipo | | | | | | Puntos notables | | | | | | Presiones tipo | | | | | | Puntos notables | | | | | |
| | PPP | hhh | TT | DD | dd | ff | PPP | TT | DD | PPP | TT | DD | PPP | hhh | TT | DD | dd | ff | PPP | TT | DD | PPP | TT | DD |
| La Coruña 08.001 | 1000 | | | | | | | | | | | | | | | | | | | | | | | |
| | 850 | | | | | | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | | | | | | | | | |
| | 250 | | | | | | | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| Madrid / Barajas 08.221 | 1000 | | | | | | | | | | | | | | | | | | | | | | | |
| | 850 | 152 | | | | | 944 | 9 | 22 | | | | | | | | | | | | | | | |
| | 700 | 5050 | 6 | 56 | 06 | 08 | 897 | 10 | 57 | | | | | | | | | | | | | | | |
| | 500 | 5620 | -5 | 44 | 01 | 01 | 659 | -9 | 36 | | | | | | | | | | | | | | | |
| | 400 | 7210 | -24 | 58 | 20 | 18 | 500 | -24 | 58 | | | | | | | | | | | | | | | |
| | 300 | 9160 | -35 | | 24 | 50 | 400 | -36 | | | | | | | | | | | | | | | | |
| | 250 | | -48 | | 23 | 90 | 277 | -51 | | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| Palma de Mallorca / Bon Bonet 08.302 | 1000 | | | | | | | | | | | | | | | | | | | | | | | |
| | 850 | | | | | | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | | | | | | | | | |
| | 250 | | | | | | | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| Santa Cruz de Tenerife 60.020 | 1000 | 155 | 24 | 58 | 25 | 14 | 1014 | 21 | 59 | | | | | | | | | | | | | | | |
| | 850 | 1529 | 9 | 56 | 25 | 20 | 949 | 17 | 41 | | | | | | | | | | | | | | | |
| | 700 | 3125 | 7 | | 32 | 35 | 880 | 11 | 58 | | | | | | | | | | | | | | | |
| | 500 | 5820 | -9 | | 32 | 55 | 797 | 5 | 63 | | | | | | | | | | | | | | | |
| | 400 | 7490 | -23 | | 32 | 50 | 769 | 9 | | | | | | | | | | | | | | | | |
| | 300 | 9540 | -38 | | 27 | 50 | 672 | 6 | | | | | | | | | | | | | | | | |
| | 250 | 10770 | -49 | | 27 | 50 | 523 | -6 | | | | | | | | | | | | | | | | |
| | 200 | 12190 | -62 | | 27 | 50 | 352 | -31 | | | | | | | | | | | | | | | | |
| | 150 | 13960 | -65 | | 27 | 45 | 332 | -32 | | | | | | | | | | | | | | | | |
| | 100 | 16410 | -69 | | 27 | 50 | 202 | -62 | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | |

| Estación | V I E N T O E N A L T I T U D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|-------------------------------|------------|----------|--------|----|--------|----|--------|----|--------|----|--------|----|--------|----|--------|----|--------|----|--------|----|---------|----|---------|----|---------|----|---------|----|--|--|
| | Tipo de Sonda | Indicativo | dia/hora | Tierra | | 1000m. | | 1500m. | | 2000m. | | 3000m. | | 4000m. | | 5500m. | | 7000m. | | 9000m. | | 10500m. | | 12000m. | | 13500m. | | 16000m. | | | |
| | | | | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | dd | ff | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table with columns for 'Estaciones' and two 'SYNOPSIS de 00 horas (T.M.G.)' and 'SYNOPSIS de 06 horas (T.M.G.)' sections. Rows list various Spanish cities and their corresponding meteorological data points.

Table with columns for 'Estaciones' and two 'SYNOPSIS de 12 horas (T.M.G.)' and 'SYNOPSIS de 13 horas (T.M.G.)' sections. Rows list various Spanish cities and their corresponding meteorological data points.