



# BOLETIN METEOROLOGICO DIARIO

MADRID, MIÉRCOLES 21 de FEBRERO de 1.979. Núm. 52.

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

**Nubosidad y precipitaciones:** La nubosidad ha sido variable en todas las regiones. Se han registrado precipitaciones de intensidad muy variable en Cataluña y débiles en Galicia, Asturias, comarcas muy aisladas del Duero, región murciana e islas de Mallorca y de Tenerife. Las precipitaciones han sido de nieve en el Pirineo catalán. Destacan 35 litros por metro cuadrado recogidos en Reus, 20 en Tarragona y 5 en Pontevedra y Vigo. Han tenido nieblas matinales en el bajo Guadalquivir.

**Vientos fuertes:** No se han registrado.

**Temperaturas destacables:** Los valores medios se han mantenido prácticamente iguales a los normales en esta época del año en todas las regiones. Las máximas peninsulares de ayer oscilaron entre 21° en Málaga y 8° en Avila y Segovia, entre 16 y 12° en Baleares y entre 21 y 20° en Canarias. Las mínimas peninsulares de hoy han variado de 2° bajo cero en Vitoria a 13° en Cádiz y de 14 a 15° en Canarias.

## PRONOSTICO PARA MAÑANA:

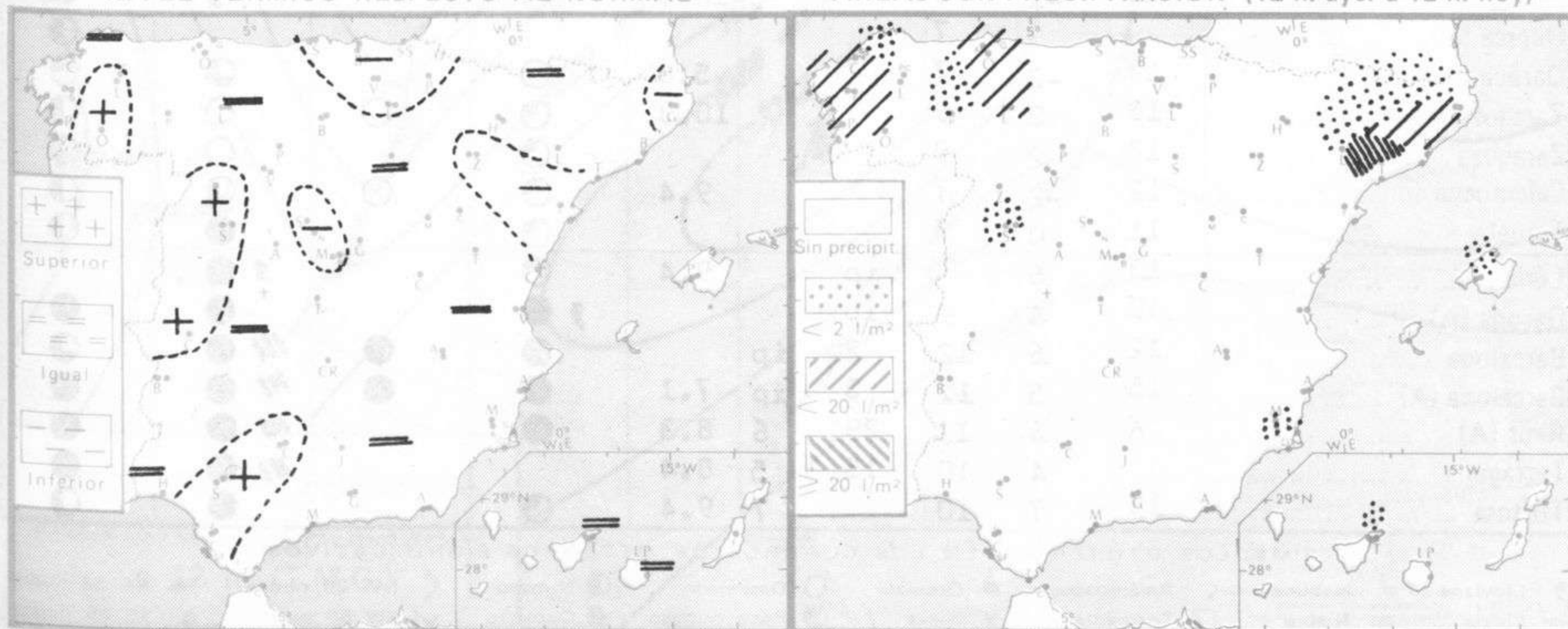
En la Península y Baleares cielo con nubes y claros y algunos chubascos dispersos. En Canarias intervalos nubosos al norte de las islas. Temperaturas sin cambios apreciables.

## TENDENCIA PARA LOS DIAS 23 y 24

**Día 23:** En el Mediterráneo y Andalucía nuboso con chubascos dispersos. Nubes y claros en el Centro y Extremadura. Poco nuboso en las demás regiones con nieblas y neblinas en el Cantábrico, Galicia, Duero y alto Ebro. Intervalos nubosos al norte de las Canarias.- **Día 24:** Chubascos dispersos en el sur de la Península y área mediterránea. Poco nuboso en las demás regiones.

NIVEL TERMICO RESPECTO AL NORMAL

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

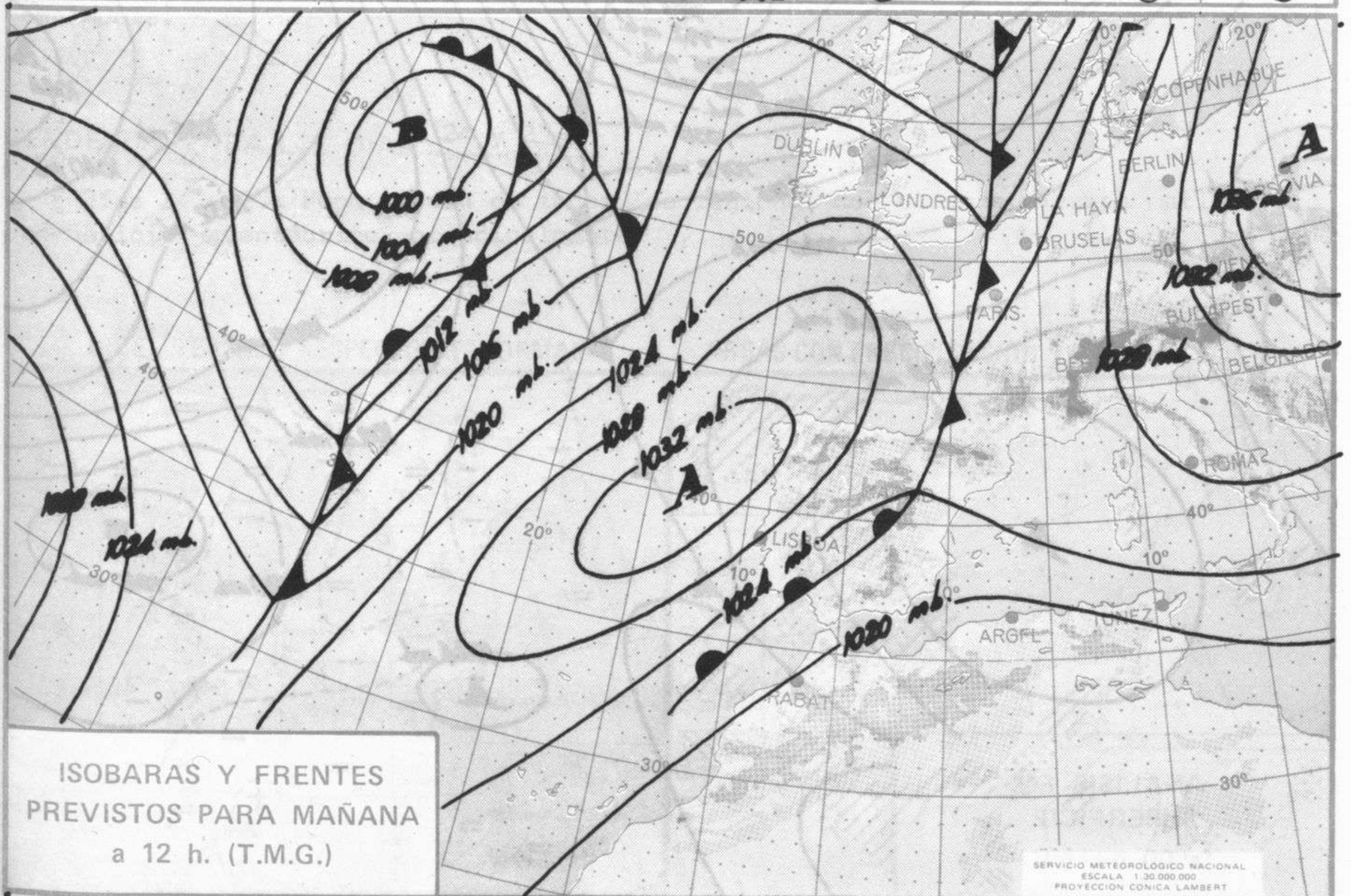


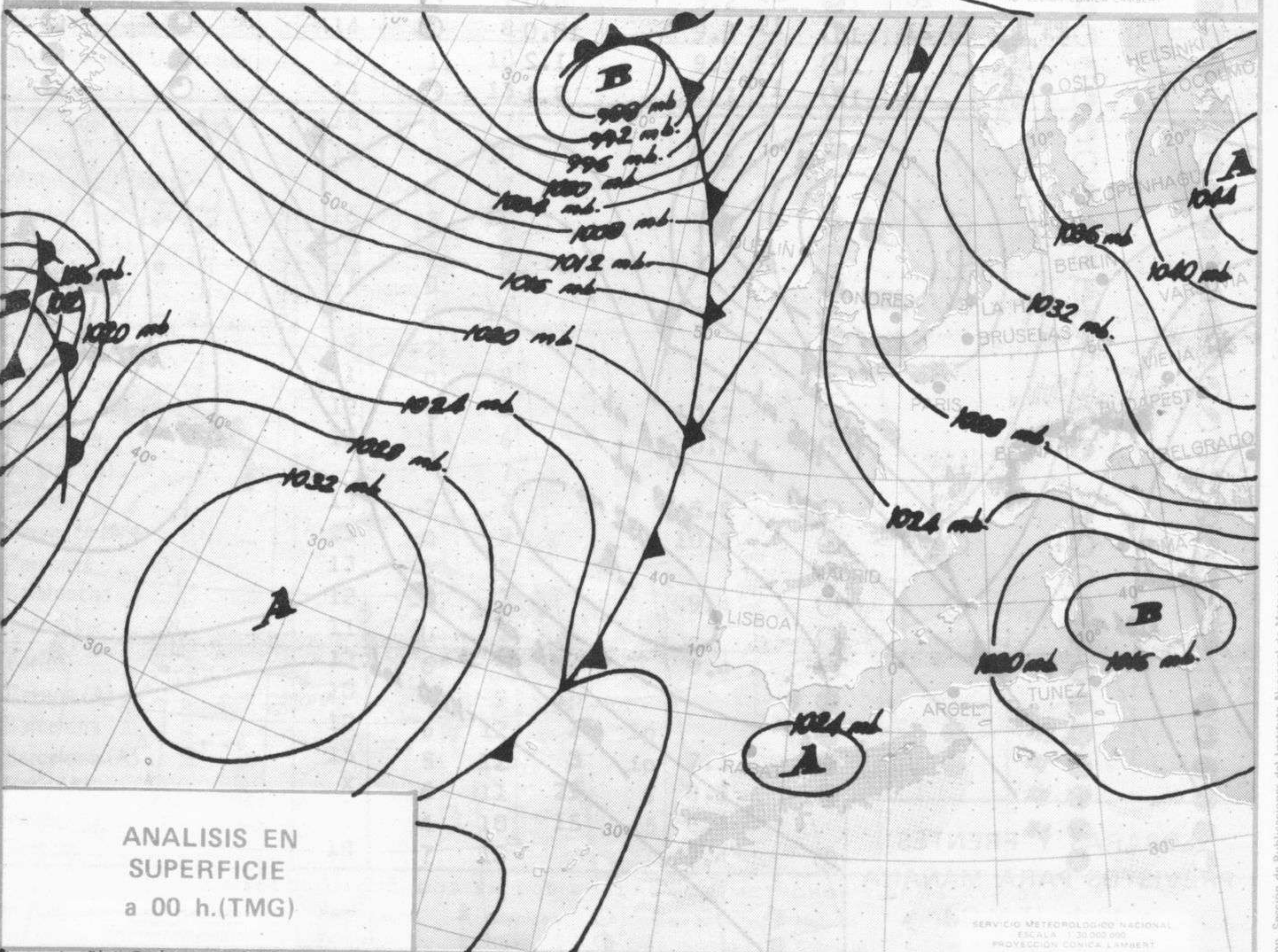
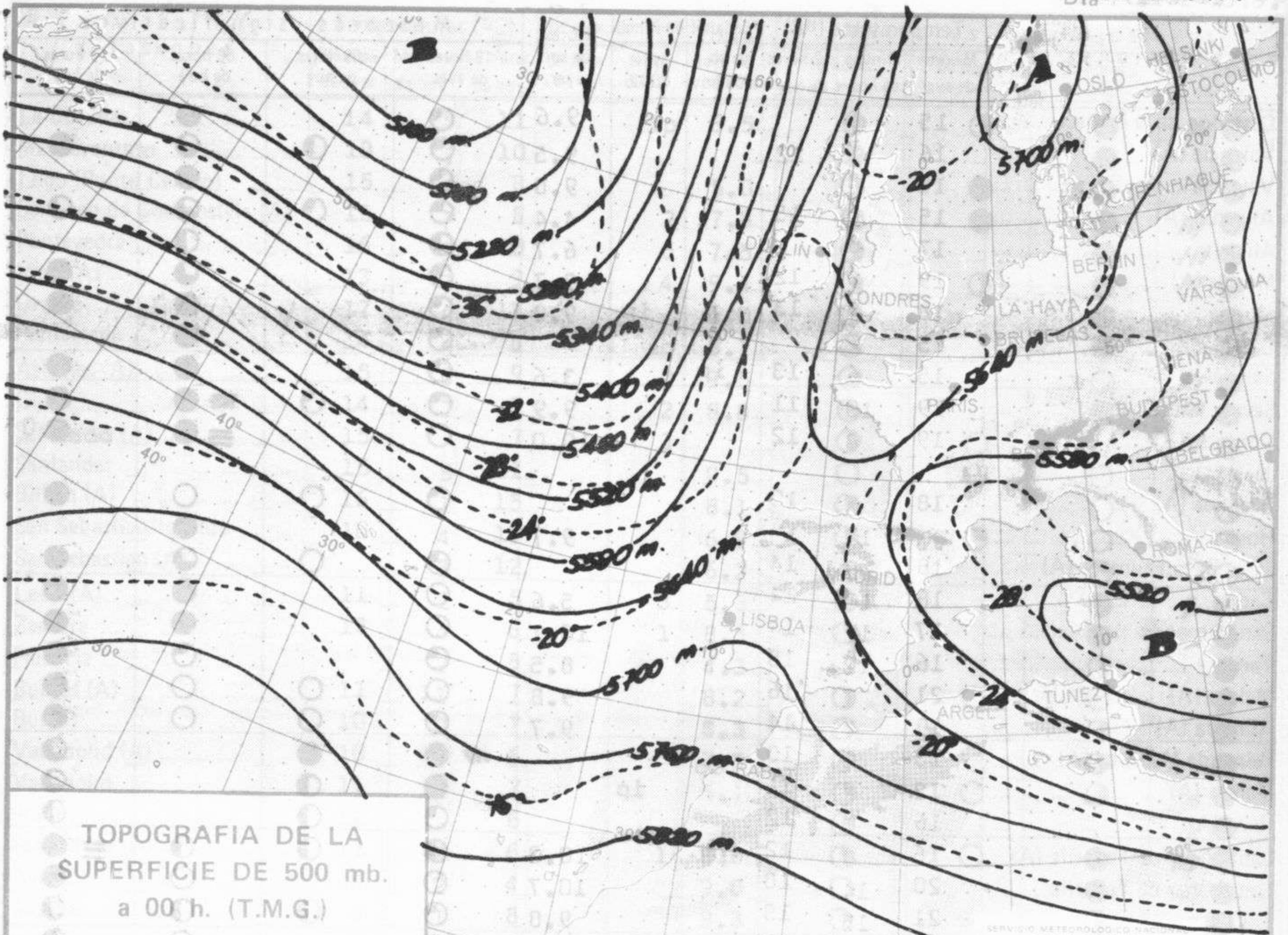
| Estaciones                   | Temperaturas (°C) |               |                 | Precipitación (l/m <sup>2</sup> ) |           | Horas de sol ayer | Meteoros significativos |                 |                 |                 |
|------------------------------|-------------------|---------------|-----------------|-----------------------------------|-----------|-------------------|-------------------------|-----------------|-----------------|-----------------|
|                              | 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 ... ..             | 14                | 9             | 11              |                                   | ip        | 6.5               | ●                       | ○               | ●               | /// ●           |
| Monteventoso ... ..          | 13                | 7             | 10              |                                   |           |                   | ●                       |                 | ●               | ●               |
| Lugo (Punto Centro) ... ..   | 15                | 6             | 8               |                                   |           | 5.0               | ○                       | ●               | ≡ ●             | ●               |
| Santiago de Compostela (A)   | 15                | 7             | 8               |                                   | 2         | 7.8               | ○                       | ●               | ●               | /// ●           |
| Pontevedra ... ..            | 16                | 9             | 10              |                                   | 5         | 7.5               | ○                       |                 | ●               | /// ●           |
| Vigo (A) ... ..              | 13                | 7             | 9               |                                   | 4         | 9.4               | ○                       | ○               | ●               | /// ●           |
| Orense ... ..                | 17                | 6             | 11              |                                   |           | 6.0               | ○                       |                 | ●               | ●               |
| Ponferrada ... ..            | 14                | 6             | 8               |                                   | ip        | 8.7               | ○                       |                 | ●               | ●               |
| Asturias (A) ... ..          | 15                | 6             | 9               |                                   | 2         | 9.5               | ○                       |                 | ○               | /// ●           |
| Gijón ... ..                 | 14                | 7             | 9               |                                   | 2         | 8.8               | ○                       |                 | ●               | /// ●           |
| Oviedo (A) ... ..            | 15                |               | 7               |                                   | 3         |                   | ○                       | ○               | ○               | /// ●           |
| Santander ... ..             | 15                | 5             | 11              |                                   |           | 9.5               | ○                       | ○               | ○               | /// ●           |
| Bilbao (A) ... ..            | 16                | 1             | 15              |                                   |           | 8.1               | ○                       |                 | ○               | ○               |
| San Sebastian/Igueldo ... .. | 10                | 4             | 10              |                                   |           | 6.9               | ○                       | ○               | ○               | ○               |
| San Sebastian (A) ... ..     |                   | 3             | 12              |                                   |           | 6.2               |                         |                 | ○               | ○               |
| León (A) ... ..              | 11                | 2             | 5               |                                   | 3         | 5.3               | ○                       |                 | ●               | ' ●             |
| Zamora ... ..                | 13                | 4             | 6               |                                   | 1         | 8.3               | ○                       |                 | ●               | ●               |
| Palencia ... ..              |                   | 2             | 8               |                                   |           | 4.3               |                         |                 | ○               | ●               |
| Burgos (A) ... ..            | 11                | -1            | 7               |                                   |           | 8.2               | ○                       | ○               | ○               | ●               |
| Burgos ... ..                | 10                | 0             | 7               |                                   |           | 8.3               | ○                       |                 | ○               | ●               |
| Valladolid (A) ... ..        | 10                | 1             | 6               |                                   |           | 7.3               | ○                       |                 | ○               | ●               |
| Valladolid ... ..            | 11                | 1             | 7               |                                   |           | 5.1               | ○                       | ○               | ○               | ●               |
| Soria ... ..                 | 12                |               | 6               |                                   |           |                   | ○                       |                 | ○               | ●               |
| Salamanca (A) ... ..         | 11                | 2             | 6               |                                   | 1         | 8.8               | ○                       | ○               | ●               | /// ●           |
| Avila ... ..                 | 8                 | 2             | 4               |                                   |           | 9.0               | ○                       |                 | ●               | ●               |
| Segovia ... ..               | 8                 | 1             | 8               |                                   |           | 9.3               | ○                       |                 | ○               | ●               |
| Navacerrada ... ..           | 0                 | -3            | 1               |                                   |           | 3.2               | ●                       |                 | ●               | ●               |
| Madrid/Barajas ... ..        | 14                | -1            | 8               |                                   |           | 9.8               | ○                       | ○               | ○               | ●               |
| Madrid (Cdad. Universitaria) | 15                | 1             | 10              |                                   |           | 9.9               | ○                       | ○               | ○               | ●               |
| Guadalajara ... ..           | 14                | 3             | 13              |                                   |           | 9.7               | ○                       |                 | ○               | ●               |
| Toledo ... ..                | 15                | 4             | 7               |                                   |           | 9.5               | ○                       |                 | ○               | ●               |
| Cuenca ... ..                | 13                | 0             | 10              |                                   |           | 8.6               | ○                       |                 | ○               | ●               |
| Molina de Aragón ... ..      |                   | 0             | 7               |                                   |           |                   |                         |                 | ○               | ●               |
| Ciudad Real ... ..           | 16                | 3             | 10              |                                   |           | 9.2               | ○                       | ○               | ○               | ●               |
| Albacete (A) ... ..          | 13                | 2             | 8               |                                   |           | 9.9               | ○                       | ○               | ○               | ●               |
| Cáceres ... ..               | 17                | 8             | 9               |                                   |           |                   | ○                       | ○               | ○               | ●               |
| Badajoz (A) ... ..           | 17                | 8             | 11              |                                   |           | 5.0               | ○                       |                 | ○               | ●               |
| Vitoria (A) ... ..           | 9                 | -2            | 9               |                                   |           |                   | ○                       |                 | ○               | ●               |
| Logroño ... ..               | 11                | 0             | 9               |                                   |           | 9.2               | ○                       |                 | ○               | ●               |
| Logroño (A) ... ..           | 12                | 0             | 8               |                                   |           | 10.2              | ○                       |                 | ○               | ●               |
| Pamplona ... ..              | 10                | -1            | 6               |                                   |           | 10.0              | ○                       |                 | ○               | ●               |
| Huesca (A) ... ..            |                   |               | 7               |                                   |           |                   |                         |                 | ○               | ●               |
| Daroca ... ..                | 13                | -2            | 7               |                                   |           | 5.8               | ○                       | ○               | ○               | ●               |
| Zaragoza (A) ... ..          | 13                | 0             | 9               |                                   |           | 10.3              | ○                       | ○               | ○               | ●               |
| Zaragoza ... ..              | 13                | 2             | 8               |                                   |           |                   | ○                       |                 | ○               | ●               |
| Calamocha ... ..             | 12                | -2            | 7               |                                   |           | 9.4               | ○                       | ○               | ○               | ●               |
| Teruel ... ..                | 11                | 0             | 9               |                                   |           |                   | ○                       |                 | ○               | ●               |
| Lérida ... ..                | 13                | 6             |                 | ip                                |           | 9.4               | ○                       |                 | ' ●             | ●               |
| Gerona (A) ... ..            | 10                | 4             | 9               | ip                                |           |                   | ' ●                     |                 | ●               | ●               |
| Barcelona ... ..             | 12                | 6             | 12              | 2                                 | ip        |                   | ●                       | ●               | /// ●           | ○               |
| Barcelona (A) ... ..         | 15                | 5             | 12              | 3                                 | ip        | 7.1               | ●                       | ●               | /// ●           | ●               |
| Reus (A) ... ..              | X                 | 6             | 11              | 29                                | 6         | 8.3               | ●                       |                 | /// ●           | ●               |
| Tarragona ... ..             |                   | 4             | 10              | 15                                | 5         | 8.4               |                         |                 | /// ●           | ●               |
| Tortosa ... ..               | 18                | 7             | 10              |                                   | 7         | 9.4               | ○                       |                 | ●               | ○               |

SÍMBOLOS UTILIZADOS EN LOS CUADROS DE METEOROS SIGNIFICATIVOS

- ☉ Llovizna    ≡ Neblina    ⚡ Relámpagos    ▲ Granizo    ○ Despejado    ○ Nuboso    ↙ NW 30 nudos    ↘ NE 35 nudos
- /// Lluvia    ≡ Niebla    ⚡ Tormenta    \* Nieve    ○ Poco nuboso    ● Cubierto    ✓ SW 50 nudos    ↘ SE 65 nudos

| Estaciones                    | Temperaturas (°C) |               |                 | Precipitación (l/m <sup>2</sup> ) |           | 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 ... ..  | 15                | 5             |                 |                                   |           | 9.6               | ☉                       |                 | ☉               |                 |
| Valencia (A) ... ..           | 16                | 7             | 12              |                                   |           | 9.5               | ☉                       | ☉               | ☉               | ☉               |
| Valencia ... ..               | 15                | 8             |                 |                                   |           | 9.0               | ☉                       |                 | ☉               |                 |
| Alicante (A) ... ..           | 15                | 6             | 15              |                                   |           | 4.4               | ☉                       | ☉               | ☉               | ☉               |
| Alicante ... ..               | 17                | 6             |                 |                                   |           | 6.7               | ☉                       |                 | ☉               |                 |
| Murcia (A) ... ..             | 19                | 6             | 12              |                                   |           | 9.7               | ☉                       |                 | ☉               | ☉               |
| Murcia ... ..                 | 18                | 8             | 13              |                                   | ip        | 9.8               | ☉                       |                 | ☉               | ☉               |
| Cartagena ... ..              | 15                | 9             |                 |                                   |           |                   | ☉                       |                 | ☉               |                 |
| San Javier ... ..             | 15                | 4             | 13              | ip                                |           | 3.6               | ☉                       |                 | ☉               | ☉               |
| Sevilla (A) ... ..            | 19                | 10            | 11              |                                   |           | 9.9               | ☉                       | ☉               | ☉               | ☉               |
| Córdoba (A) ... ..            | 19                | 8             | 12              |                                   |           | 10.0              | ☉                       |                 | ☉               | ☉               |
| Jaén ... ..                   |                   |               |                 |                                   |           |                   |                         |                 | ☉               |                 |
| Granada (A) ... ..            | 18                | X             | 10              |                                   |           |                   | ☉                       | ☉               | ☉               | ☉               |
| Huelva ... ..                 |                   | 10            |                 |                                   |           | 9.7               |                         |                 | ☉               |                 |
| Jerez de la Frontera (A) ...  | 18                | 9             | 14              |                                   |           |                   | ☉                       | ☉               | ☉               | ☉               |
| Cádiz ... ..                  | 18                | 13            | 14              |                                   |           | 5.6               | ☉                       |                 | ☉               | ☉               |
| San Fernando ... ..           | 17                | 12            | 14              |                                   |           | 10.1              | ☉                       |                 | ☉               | ☉               |
| Tarifa ... ..                 | 16                | 12            | 15              |                                   |           | 8.5               | ☉                       |                 | ☉               | ☉               |
| Málaga (A) ... ..             | 21                | 7             | 16              |                                   |           | 9.8               | ☉                       | ☉               | ☉               | ☉               |
| Almería (A) ... ..            | 19                | 7             | 14              |                                   |           | 9.7               | ☉                       | ☉               | ☉               | ☉               |
| Palma de Mallorca (A) ... ..  | 13                |               | 13              | ip                                |           |                   | ☉                       | ☉               | ☉               | ☉               |
| Mahón (A) ... ..              | 12                |               | 11              | ip                                | ip        |                   | ☉                       | ☉               | ☉               | ☉               |
| Ibiza (A) ... ..              | 16                |               | 12              |                                   |           |                   | ☉                       | ☉               | ☉               | ☉               |
| Santa Cruz de Tenerife (A)... | 16                | 9             | 12              |                                   |           | 10.0              | ☉                       | ☉               | ☉               | ☉               |
| Santa Cruz de Tenerife ... .. | 20                | 14            | 16              |                                   |           | 10.7              | ☉                       |                 | ☉               | ☉               |
| Las Palmas (A) ... ..         | 21                | 15            | 18              |                                   |           | 9.8               | ☉                       | ☉               | ☉               | ☉               |
| Fuerteventura (A) ... ..      | 20                | 15            | 19              |                                   |           | 8.3               | ☉                       |                 | ☉               | ☉               |
| Lanzarote (A) ... ..          | 21                | 15            | 19              |                                   |           | 10.0              | ☉                       |                 | ☉               | ☉               |
| Ceuta ... ..                  |                   | 10            | 15              |                                   |           | 11.2              |                         |                 | ☉               | ☉               |
| Melilla ... ..                | 18                | 12            | 17              |                                   |           | 9.1               | ☉                       |                 | ☉               | ☉               |





MADRID, 21 DE FEBRERO DE 1979

OBSERVACIONES DE LAS 00 Y 06 HORAS

Table with multiple columns of alphanumeric data, organized into two main sections. The first section contains data for 00 and 06 hours, and the second section contains data for 12 and 18 hours. Each entry typically consists of a 4-digit identifier followed by several alphanumeric strings.

OBSERVACIONES DE LAS 12 Y 18 HORAS

Table with multiple columns of alphanumeric data, organized into two main sections. The first section contains data for 12 and 18 hours, and the second section contains data for 00 and 06 hours. Each entry typically consists of a 4-digit identifier followed by several alphanumeric strings.

PARTES SYNOPS

Table with multiple columns of alphanumeric codes and numbers, organized in several groups separated by blank lines. The codes are arranged in a grid-like pattern, with some groups containing more columns than others. The numbers appear to be associated with the codes, possibly representing quantities or values.

RADIOSONDEOS

Table with 9 columns. Headers: TTAA, 70232, 08302, 99017, 08822, 00000, 00192, 07820, 00000. Rows include data for TTAA, TTBB, TTCC, and TTDD, with various alphanumeric codes and numbers in the cells.

Table with 9 columns. Headers: TTAA, 71111, 08302, 99014, 12656, 00000, 00167, 11650, 30001. Rows include data for TTAA, TTBB, TTCC, and TTDD, with various alphanumeric codes and numbers in the cells.