

INSTITUTO GEOGRÁFICO Y CATASTRAL

BOLETÍN DEL SERVICIO METEOROLÓGICO

AÑO XXXVII

Núm. 61

2 de Marzo 1929

OBSERVACIONES DEL EXTRANJERO

Table with columns for ESTACIONES, PRESIÓN, VIENTO, TEMPERATURA, TIEMPO, and OBSERVACIONES. It lists various international stations like Seydisfjord, Reykjavik, Stockholm, Copenhagen, London, etc., with their respective weather data.

RADIOGRAMAS TRANSMITIDOS DESDE BARCOS

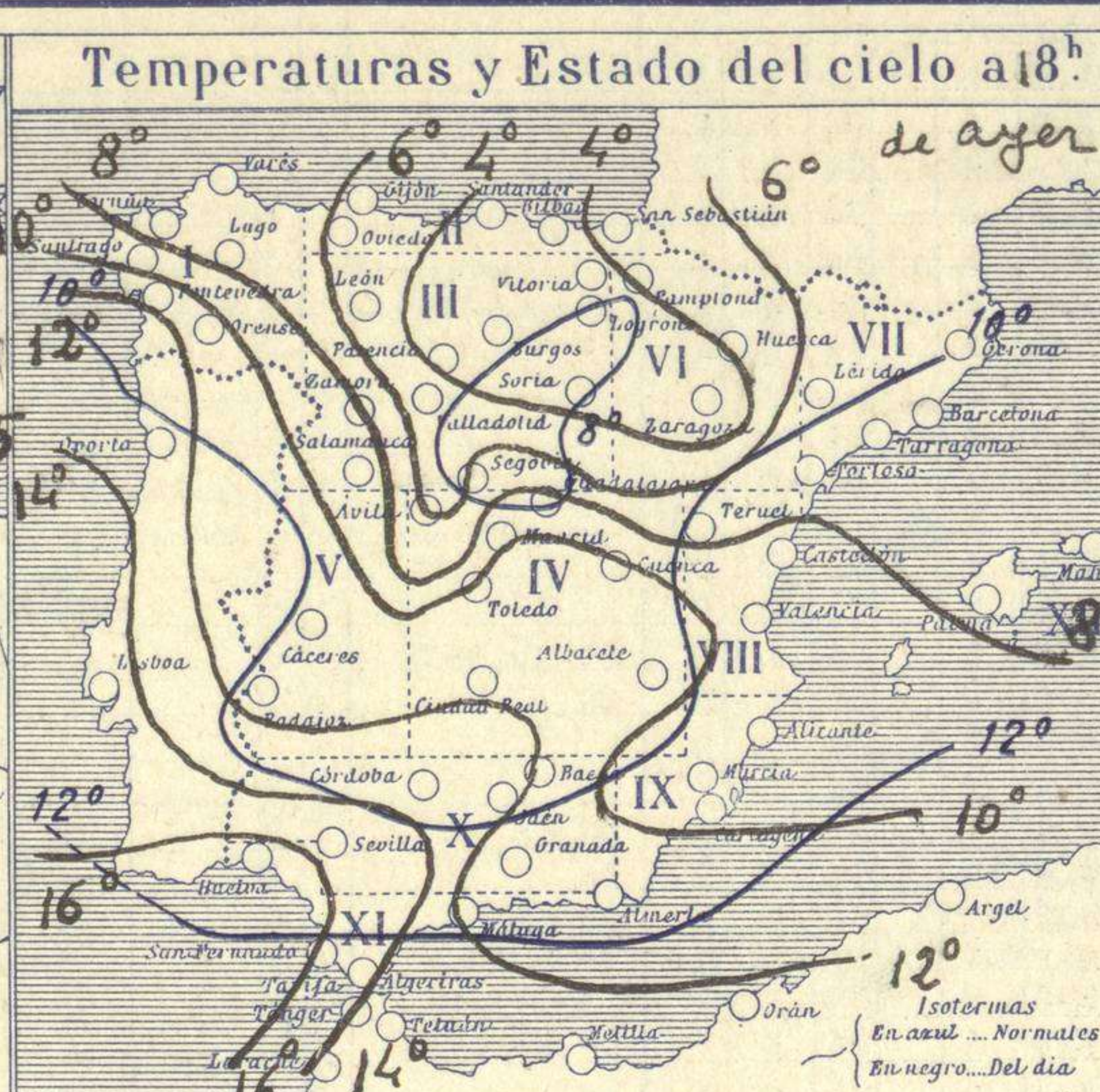
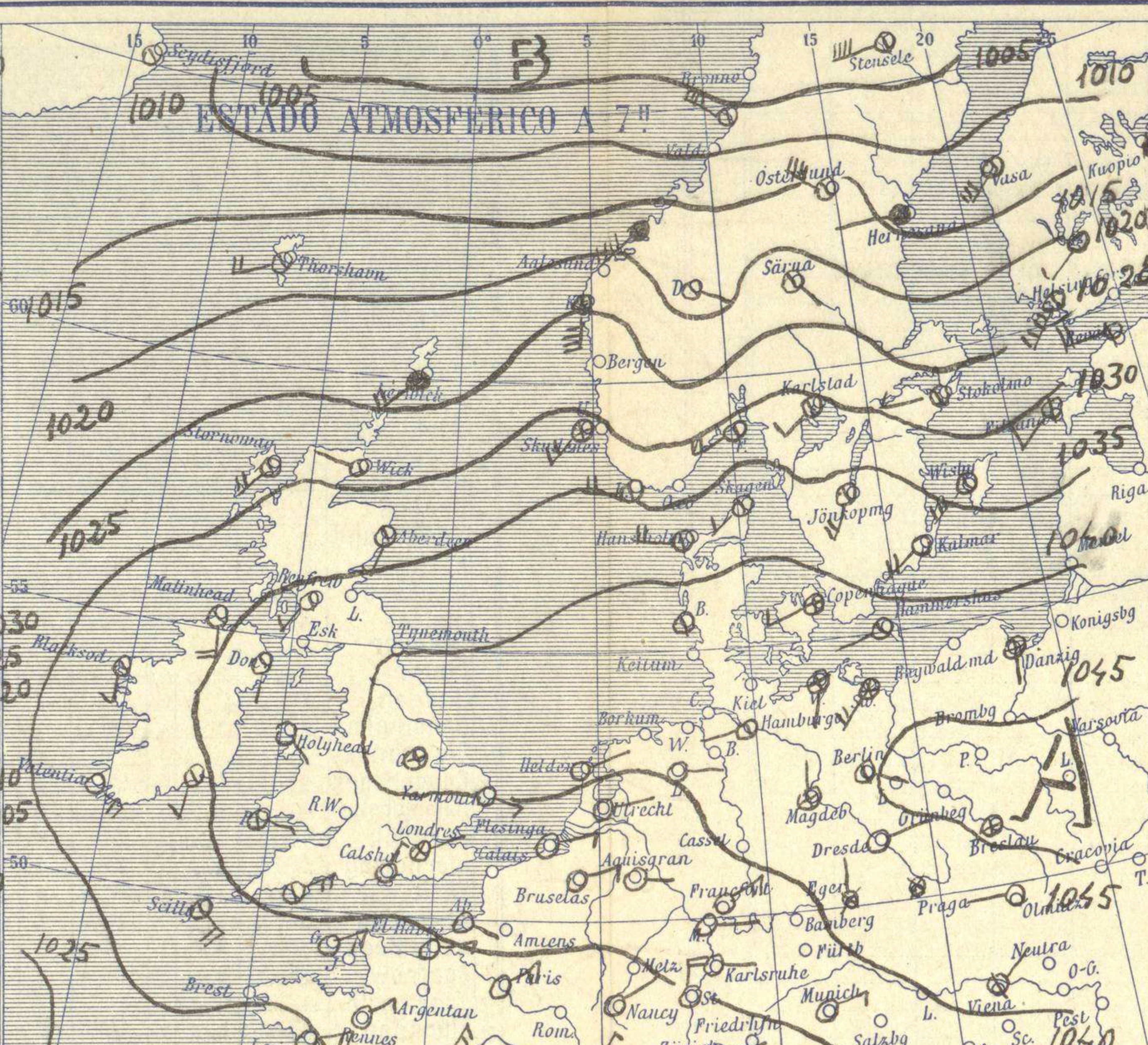
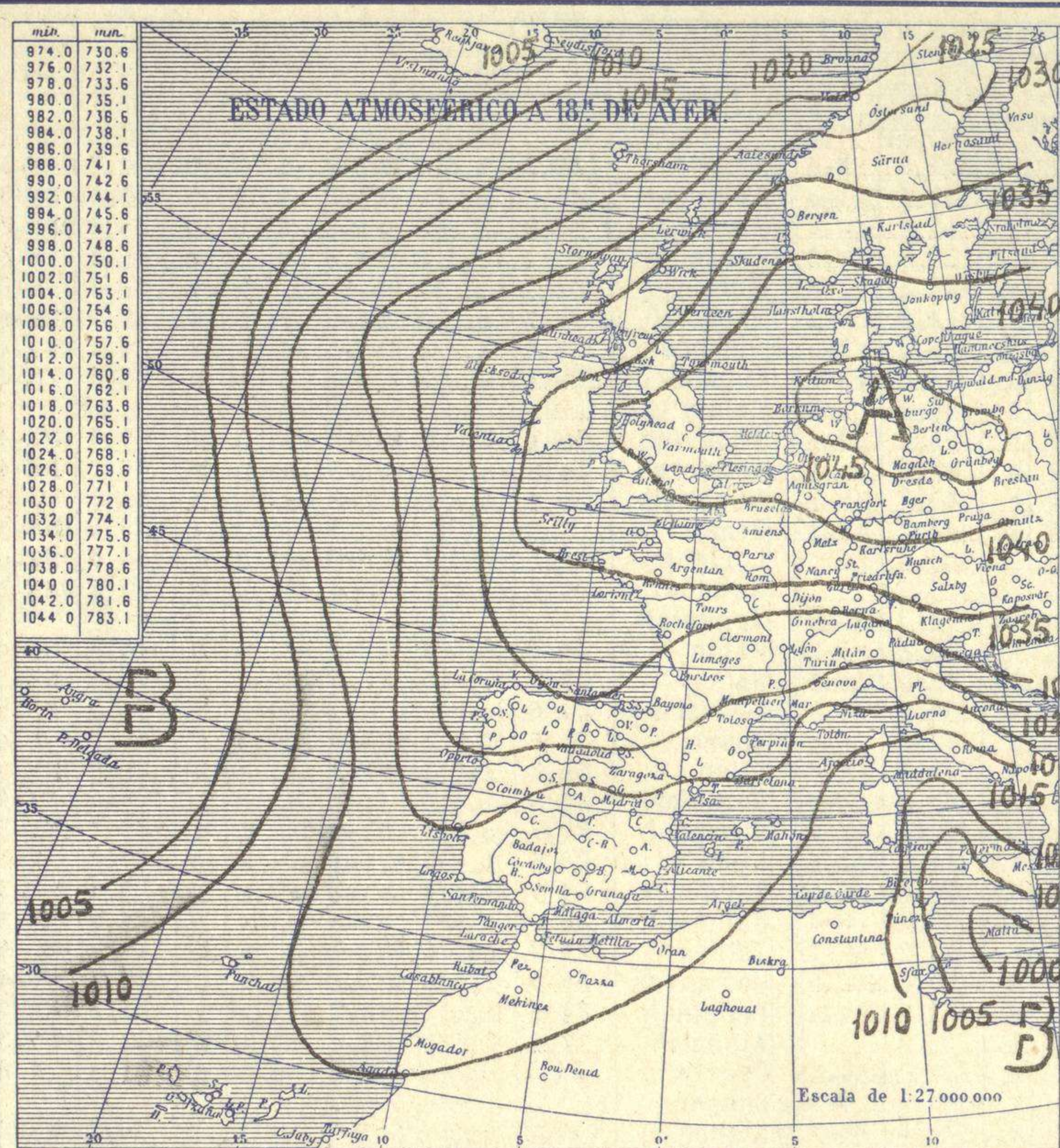


SERVICIO METEOROLÓGICO ESPAÑOL.

Boletín del Sabado 2 de Marzo de 1929.

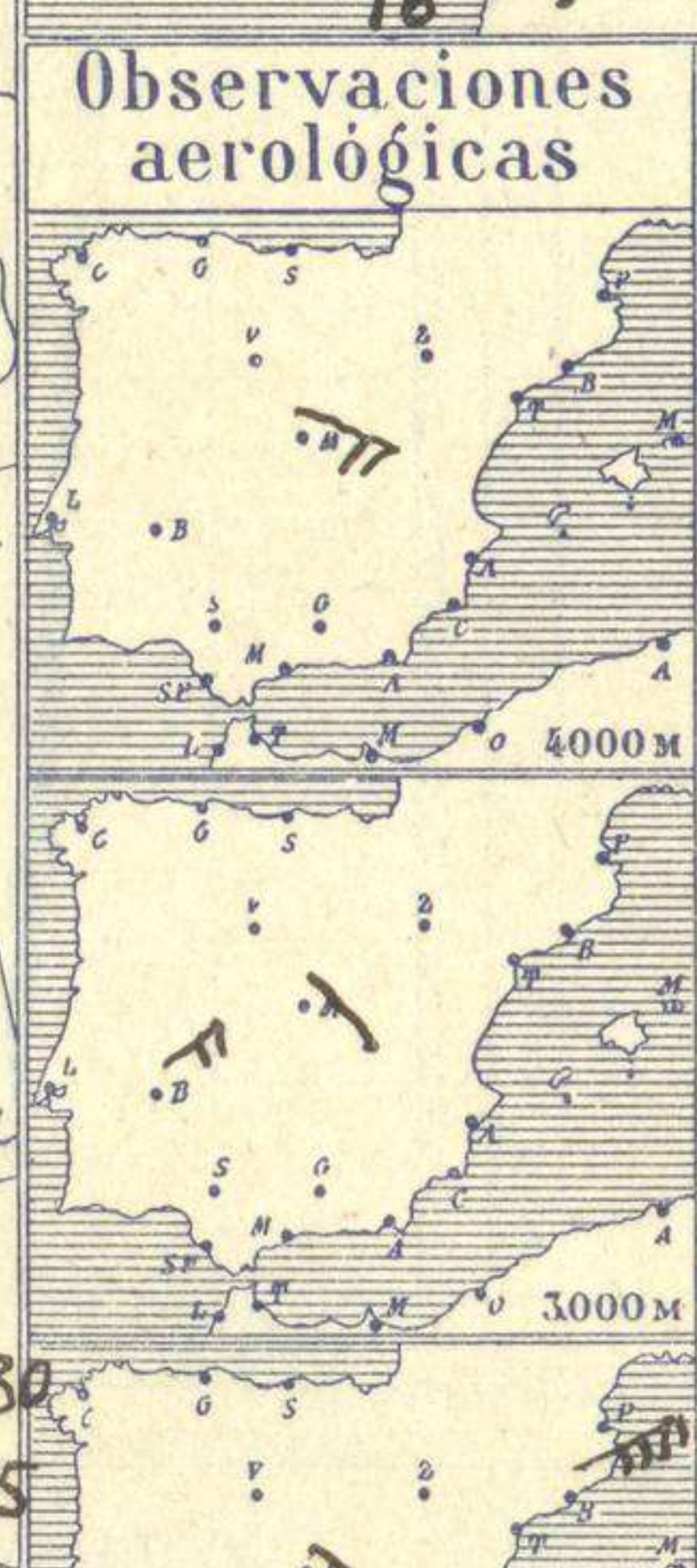
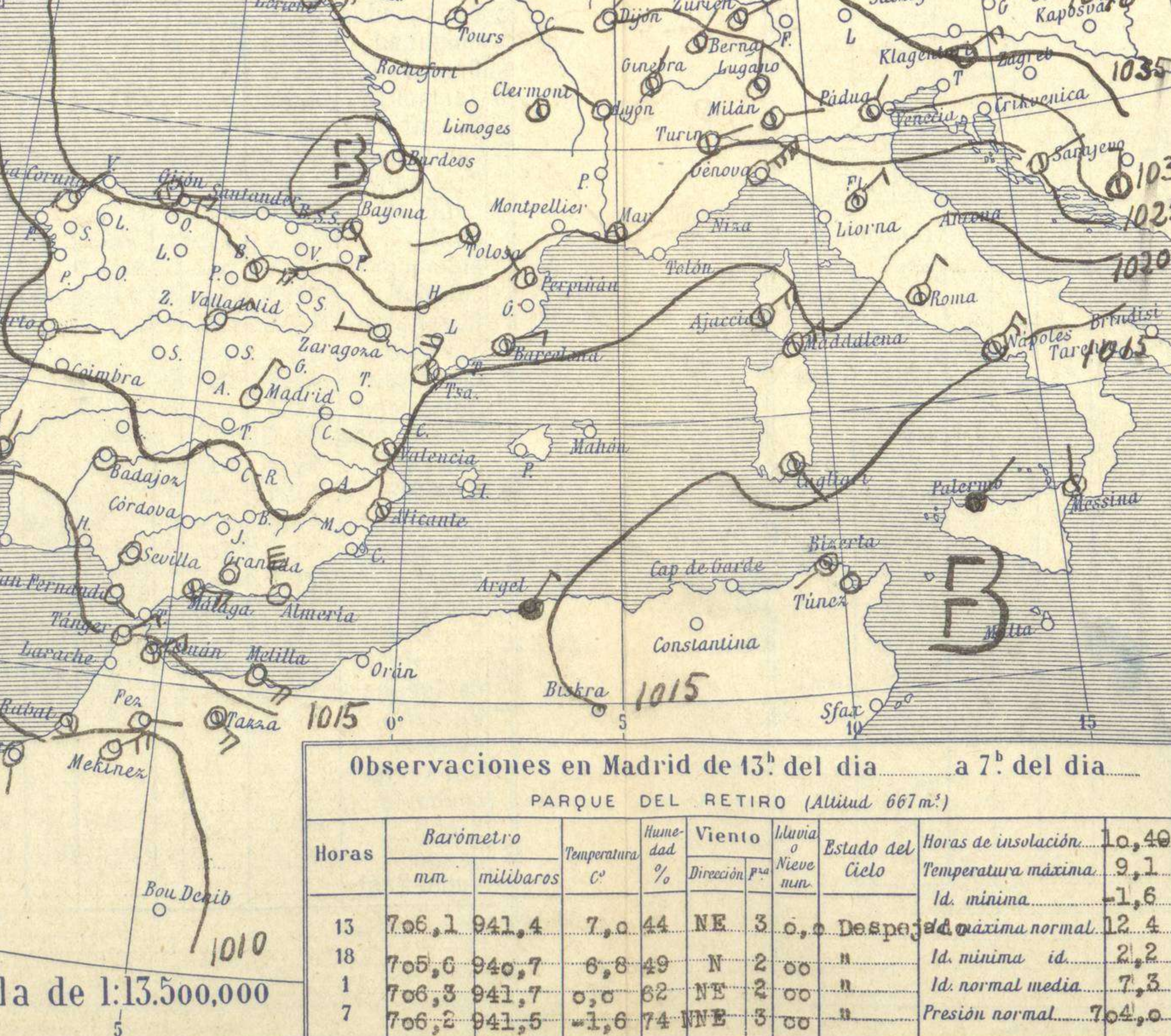
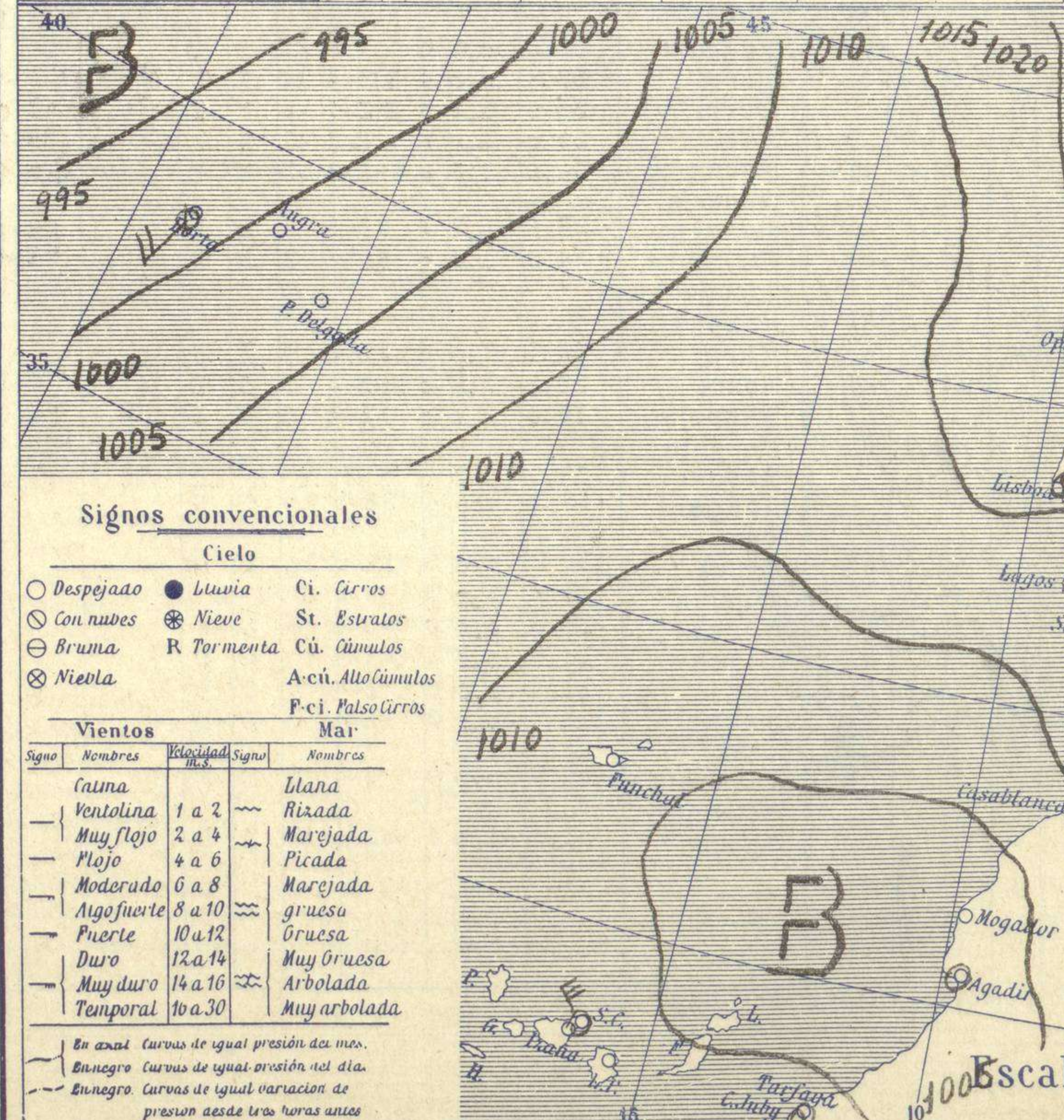
AÑO XXXVII

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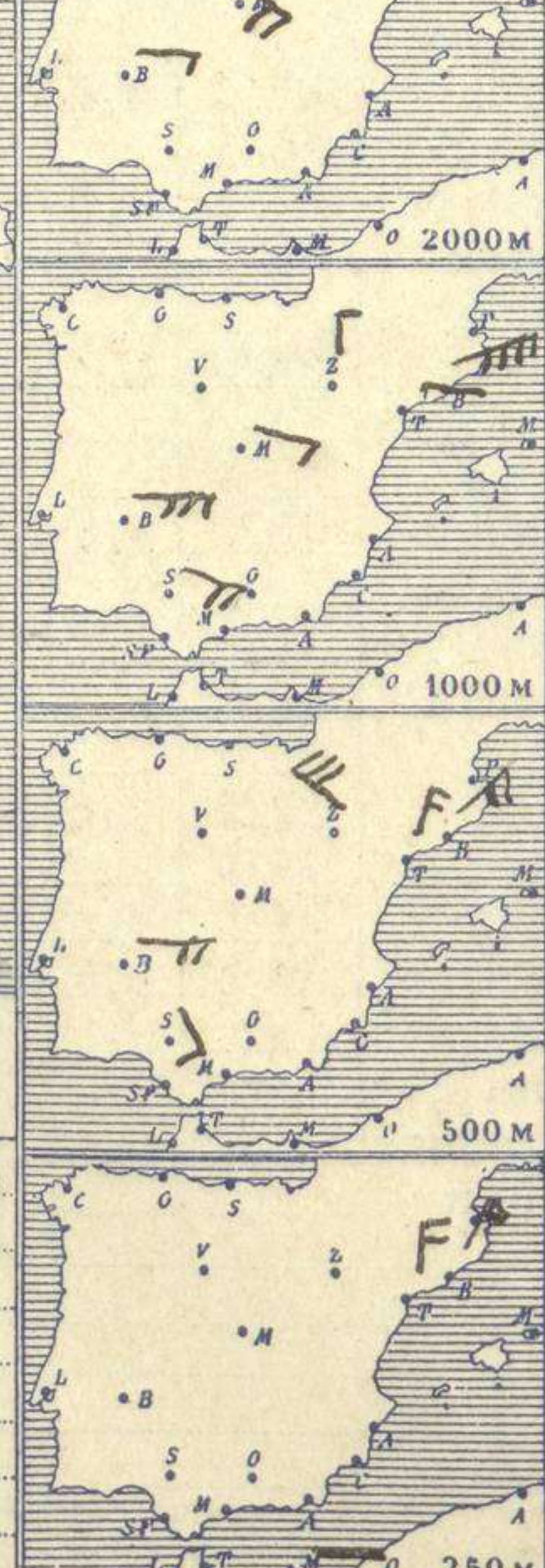
Temperaturas extrema y Lluvia

| Estaciones | Temperaturas | | Lluvia mm |
|----------------|--------------|-------|-----------|
| | Max | Minim | |
| La Coruña | 11 | 5 | |
| Santiago | | 0 | |
| Pontevedra | 16 | 6 | |
| Lugo | | | |
| Orense | 18 | -2 | |
| Gijón | 7 | 3 | |
| Oviedo | 10 | | |
| Santander | 16 | 4 | |
| Bilbao | | | |
| San Sebastian | | | |
| León | | -5 | |
| Zamora | | -4 | |
| Palencia | 3 | -3 | |
| Burgos | 1 | -4 | |
| Soria | 3 | -6 | |
| Valladolid | 5 | -3 | |
| Salamanca | 8 | -4 | |
| Ávila | 1 | -6 | |
| Segovia | 2 | -4 | |
| Madrid | 9 | -2 | |
| Toledo | 10 | -3 | |
| Guadalajara | 9 | -4 | |
| Cuenca | 7 | -4 | |
| Ciudad-Real | 10 | -4 | |
| Albacete | 9 | -2 | |
| Cáceres | 11 | 0 | |
| Badajoz | 14 | 1 | |
| Vitoria | 2 | -3 | |
| Logroño | | -2 | |
| Pamplona | | -3 | |
| Huesca | 10 | -3 | |
| Zaragoza | 5 | -3 | |
| Lérida | | | |
| Gerona | | -1 | |
| Barcelona | | 4 | |
| Tarragona | 11 | 4 | |
| Tortosa | 10 | 3 | |
| Teruel | | 5 | -8 |
| Castellón | 14 | 5 | |
| Valencia | | 3 | |
| Alicante | | 18 | 2 |
| Murcia | | 18 | 0 |
| Sevilla | | 18 | 1 |
| Córdoba | | 15 | 1 |
| Jaén | | 2 | |
| Baeza | | 0 | |
| Granada | | 12 | |
| Huelva | | 20 | 2 |
| San Fernando | | | |
| Tarifa | | 16 | 11 |
| Algeciras | | 18 | 11 |
| Málaga | | 18 | 7 |
| Almería | | | |
| Palma | | | |
| Ibiza | | | |
| Mahón | | | |
| Las Palmas | | | |
| Stº Cruz de T. | | | |
| Laguna | | | |
| Izana | | | |
| Tetuán | | 16 | 8 |
| Melilla | | 16 | 11 |
| Tánger | | | 10 |



Estado General

Al occidente de las costas marroquies se halla un área de presiones débiles relativas; la perturbación atmosférica del Mediterráneo se aleja hacia Italia. Las presiones altas se hallan hacia Polonia, formando un anticiclón bien determinado.



EN LAS REGIONES.

| |
|------|
| I |
| II |
| III |
| IV |
| V |
| VI |
| VII |
| VIII |
| IX |
| X |
| XI |
| XII |

Vientos flojos de dirección variable y buen tiempo.

Observaciones en Madrid de 13^h del día a 7^h del día

PARQUE DEL RETIRO (Altitud 667 m²)

| Horas | Barómetro | | Temperatura | Humedad | Viento | Lluvia | Estado del Cielo | Horas de insolación |
|-------|-----------|-----------|-------------|---------|--------|--------|------------------|---------------------|
| | mm | milibaros | | | | | | |
| 13 | 706,1 | 941,4 | 7,0 | 44 | NE | 3 | 0 | Despejado |
| 18 | 705,6 | 940,7 | 6,8 | 49 | N | 2 | 00 | " |
| 1 | 706,3 | 941,7 | 0,0 | 62 | NE | 2 | 00 | " |
| 7 | 706,2 | 941,5 | -1,6 | 74 | TNE | 3 | 00 | " |

Id. máxima normal 12,4
Id. mínima id. 2,2
Id. normal media 7,3
Presión normal 704,0

Signos convencionales

| Cielo | | Mar | |
|-------------|--------------------|-----------------------|-------------------|
| ○ Despejado | ● Lluvia | ○ Ci. Cirros | ○ Llama |
| ○ Con nubes | ⊙ Nieve | ○ St. Estratos | ○ Rizada |
| ○ Bruma | R Tormenta | ○ Cú. Cúmulos | ○ Marejada |
| ⊗ Niebla | A-cú. Alto Cúmulos | ○ P-ci. Pseudo Cirros | ○ Picada |
| | | | ○ Marejada gruesa |
| | | | ○ gruesa |
| | | | ○ gruesa |
| | | | ○ Muy gruesa |
| | | | ○ Arbolada |
| | | | ○ Muy arbolada |

Vientos

| Signo | Nombres | Velocidad | Signo | Nombres |
|-------|-------------|-----------|-------|-----------------|
| — | Calma | 1 a 2 | — | Llana |
| — | Ventolina | 2 a 4 | — | Rizada |
| — | Muy flojo | 4 a 6 | — | Marejada |
| — | Plojo | 6 a 8 | — | Picada |
| — | Moderado | 8 a 10 | — | Marejada gruesa |
| — | Algo fuerte | 10 a 12 | — | gruesa |
| — | Puerte | 12 a 14 | — | Muy gruesa |
| — | Duro | 14 a 16 | — | Arbolada |
| — | Muy duro | 16 a 30 | — | Muy arbolada |

En azul Curvas de igual presión del día.
En negro Curvas de igual presión del día.
En negro Curvas de igual variación de presión desde tres horas antes.

OBSERVACIONES DE ESPAÑA

| ESTACIONES | PRESIÓN MILIBARES | | | VIENTO | TEMPERATURA | HUMEDAD | TIEMPO | | NUBES | MAR | DIRECCIÓN Y FUERZA DEL VIENTO A | | | | | | |
|-------------------|---------------------------------|-------------|-----------|--------|-------------|---------|--------|---------|-------------|-----|---------------------------------|--------|-------|-------|------|-------|------|
| | á O° | N. M. G. N. | VARIACIÓN | | | | C. | D. y F. | | | PRESENTE | PASADO | 250 | 500 | 1000 | 2000 | 3000 |
| | N. M. G. N. | | | | | | | | | | | | | | | | |
| | OBSERVACIONES Á 7 ^h | | | | | | | | | | OBSERVACIONES Á 7 ^h | | | | | | |
| La Coruña | 24.2 | -2.0 | 6 | NE-2 | 6 | 64 | D | D | A-cu | 4 | 3 | | | | | | |
| Gijón | 25.3 | -1.5 | 5 | E-3 | 5 | 94 | N | N | | 1 | 6 | | | | | | |
| Santander | 26.3 | -1.0 | 5 | Cal-o | 4 | 64 | N | N | Cu-nb | 5 | 7 | | | | | | |
| Valladolid | 24.2 | -0.5 | 6 | NE-3 | -2 | 74 | D | D | | | 5 | | | | | | |
| Zaragoza | 23.4 | 1.5 | 0 | W-3 | 2 | 94 | D | D | | | 7 | NW-6 | N-3 | | | | |
| Barcelona | 21.5 | 1.0 | 0 | E-3 | 6 | 54 | N | N | A-cu, A-st | 6 | 6 | NNE-4 | NE-4 | E-7 | E-7 | | |
| Tortosa | 23.1 | 1.0 | 3 | NNE-4 | 4 | 74 | N | N | St-cu | 6 | 6 | N-5 | NW-4 | E-1 | | | |
| Mahón | | | | | | | | | | | | | | | | | |
| Madrid | 22.7 | 1.0 | 3 | NNE-3 | -2 | 74 | D | D | | | 8 | | ESE-3 | SE-5 | SE-2 | ESE-5 | |
| Badajóz | 18.8 | 0.5 | 3 | E-1 | 1 | 74 | D | D | | | 8 | | E-5 | E-6 | E-3 | NE-4 | |
| Alicante | | | | | | | | | | | | | | | | | |
| Granada | 31.0 | 0.0 | 0 | Cal-o | 0 | 97 | D | D | | | 8 | | | | | | |
| Sevilla | 16.5 | 0.0 | 0 | Cal-o | 3 | 74 | D | D | | | 8 | | SSE-3 | ESE-5 | | | |
| Almería | 19.3 | 0.0 | 2 | NNW-7 | ? | 64 | D | D | St-cu, A-cu | | 7 | | | | | | |
| Málaga | 18.1 | 0.0 | 7 | E-4 | 9 | 54 | N | N | Cu | | 5 | 5 | | | | | |
| S. Fernando | 15.5 | 0.0 | 0 | SE-2 | 9 | 64 | D | D | | | 7 | | | | | | |
| Melilla | 16.4 | 0.0 | 6 | ESE-4 | 17 | 84 | D | N | St | | 6 | 7 | | | | | |
| Tetuán | 13.9 | 0.5 | 3 | NE-4 | 11 | 84 | N | D | Cu-nb | | 7 | | | | | | |
| S. C. de Tenerife | 09.5 | 0.0 | 0 | NW-8 | 18 | 64 | D | N | Cu | | 8 | | | | | | |
| Izuaña | 22.1 | 0.5 | 4 | WNW-2 | 5 | 64 | N | N | Cu-nb | | 6 | | | | | | |
| | OBSERVACIONES Á 18 ^h | | | | | | | | | | OBSERVACIONES Á 18 ^h | | | | | | |
| La Coruña | 27.8 | 0.5 | 3 | NE-5 | 8 | 64 | D | D | | | 4 | 4 | | | | | |
| Gijón | 29.4 | -0.5 | 5 | E-4 | 5 | 94 | N | N | Cu, St | | 1 | 6 | | | | | |
| Santander | 30.3 | -1.0 | 6 | NE-1 | 4 | 64 | N | N | Cu | | 6 | 7 | | | | | |
| Valladolid | 25.3 | -0.5 | 7 | NNE-5 | 2 | 54 | D | D | Cu | | 7 | | | | | | |
| Zaragoza | 21.0 | 0.5 | 0 | NNW-7 | 3 | 74 | D | D | | | 7 | | | | | | |
| Barcelona | 18.6 | 1.0 | 0 | Cal-o | 8 | 54 | N | N | A-st | | ? | 6 | | | | | |
| Tortosa | 19.0 | 1.0 | 3 | NW-4 | 8 | 64 | N | N | Ci | | 6 | | | | | | |
| Mahón | | | | | | | | | | | | | | | | | |
| Madrid | 19.1 | 0.0 | 0 | Cal-o | 7 | 84 | D | D | | | 8 | | | | | | |
| Badajóz | 19.4 | -0.5 | 6 | NNE-4 | 11 | 24 | D | D | | | 7 | | | | | | |
| Alicante | 18.3 | 0.5 | 0 | Cal-o | 9 | 44 | N | D | Ci-st | | 1 | 8 | | | | | |
| Granada | 20.6 | 0.5 | 3 | NNE-1 | 6 | 54 | D | D | | | 8 | | | | | | |
| Sevilla | 17.5 | -0.5 | 5 | ESE-3 | 16 | 54 | D | D | Ci-st | | 8 | | | | | | |
| Almería | 17.8 | 0.5 | 3 | E-5 | 11 | 54 | N | D | St-cu, A-cu | | 3 | 8 | | | | | |
| Málaga | 17.7 | 1.5 | 0 | E-3 | 12 | 44 | D | D | | | 5 | 4 | | | | | |
| S. Fernando | | | | | | | | | | | | | | | | | |
| Melilla | 16.4 | 2.0 | 3 | SE-3 | 13 | 84 | N | D | Ci | | 5 | 7 | | | | | |
| Tetuán | 15.5 | 1.5 | 3 | NE-3 | 13 | 34 | N | D | St | | 8 | | | | | | |
| S. C. de Tenerife | 10.7 | -0.5 | 6 | SE-2 | 24 | 34 | D | N | Cu, Ci | | 0 | 8 | | | | | |
| Izuaña | 00.3 | -1.5 | 5 | SE-1 | 9 | 34 | D | N | A-cu | | 7 | | | | | | |

NOTICIAS

Expresado en medias horas antes observación.
 .. D Despejado o semidespejado - N Nuboso o cubierto - NB Niebla o bruma - A Aguaceros - L Lloviznas - LL Lluvias - G Granizo (sin truenos) - An Aguanieve - nv Nieve - T Tormenta.
 D Despejado o semidespejado - N Nuboso - NC Cubierto constantemente - NB Niebla o bruma - A Aguaceros - L Llovizna - nv Nieve o aguanieve - G Granizo (sin truenos) - T Tormenta.
 Sobre el nivel del mar.