

# DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXII

BOLETÍN

1914

Núm. 107

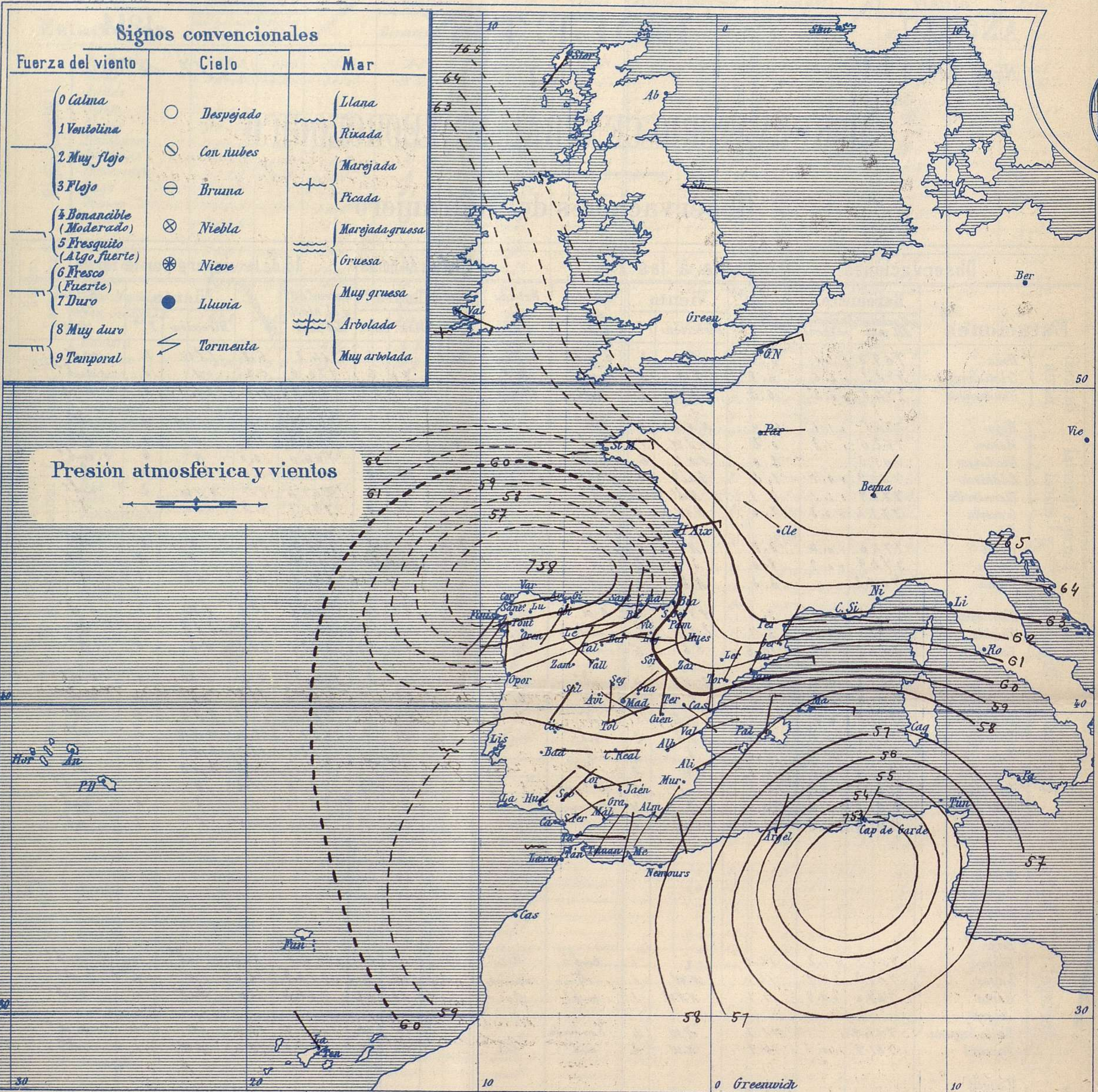
DEL

17 de Abril

## OBSERVATORIO CENTRAL METEOROLÓGICO

### Observaciones del Extranjero

| Observaciones de la mañana á las 7 <sup>h</sup>                                                                 |                                     |                      |             |           |                 |                  |                |                |                                      | Id. en las 24 horas                         |                                                         |             | Id. de la vispera por la tarde |                 |                  |  |  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------|-------------|-----------|-----------------|------------------|----------------|----------------|--------------------------------------|---------------------------------------------|---------------------------------------------------------|-------------|--------------------------------|-----------------|------------------|--|--|
| Estaciones                                                                                                      | Barómetro                           |                      | Temperatura | Viento    |                 | Estado del cielo | Estado del mar | Lluvia ó nieve | Temp. <sup>extr.</sup> <sup>as</sup> |                                             | Barom. <sup>o</sup> á 0 <sup>o</sup> y al nivel del mar | Temperatura | Viento                         |                 | Estado del cielo |  |  |
|                                                                                                                 | á 0 <sup>o</sup> y al nivel del mar | Variación en 3 horas |             | Dirección | F <sup>va</sup> |                  |                |                | Max. <sup>a</sup>                    | Min. <sup>a</sup>                           |                                                         |             | Dirección                      | F <sup>va</sup> |                  |  |  |
| Escandinavia                                                                                                    | Bodo                                | 769.2 + 2.0          | 5.0         | SW        | 4               | c. nub.          | luz            | 14             | 5                                    | -1                                          | 764.2                                                   | 4.2         | SW                             | 4               | c. nub.          |  |  |
|                                                                                                                 | Gristiansund                        | 772.1 + 2.6          | 6.8         | SW        | 1               | c. nub.          | M <sup>a</sup> | 1              | 4                                    | 6                                           | 770.6                                                   | 6.6         | W                              | 2               | c. nub.          |  |  |
|                                                                                                                 | Shudesnoes                          | 774.5 + 2.2          | 6.5         | N         | 2               | nub.             | luz            |                | 9                                    | 5                                           | 774.7                                                   | 7.2         | cal.                           | 0               | c. nub.          |  |  |
| Europa Oriental y Central                                                                                       | Riga                                | 771.1 + 1.1          | 4.0         | NNW       | 0               | S <sup>o</sup>   |                |                |                                      |                                             | 767.9                                                   | 2.4         | NNW                            | 1               | S <sup>o</sup>   |  |  |
|                                                                                                                 | Moscou                              | 762.6 + 1.2          | 0.2         | N.W.      | 1               | c. nub.          |                |                |                                      |                                             | 760.7                                                   | 2.0         | W                              | 1               | S <sup>o</sup>   |  |  |
|                                                                                                                 | Nicolaiev                           | 765.3                | 8.0         | N.W.      | 6               | c. nub.          |                |                |                                      |                                             | 764.0                                                   | 12.0        | N                              | 6               | c. nub.          |  |  |
|                                                                                                                 | Feldkirch                           | 766.9 + 0.5          | 1.3         | cal.      | 0               | S <sup>o</sup>   |                | 2              | 12                                   | 0                                           | 767.3                                                   | 6.0         | cal.                           | 0               | S <sup>o</sup>   |  |  |
|                                                                                                                 | Cernovitz                           | 770.9 + 1.2          | 2.1         | Nub.      | 3               | S <sup>o</sup>   |                | 2              | 4                                    | 3                                           | 767.4                                                   | 5.7         | NNW                            | 2               | c. nub.          |  |  |
|                                                                                                                 | Gracovia                            | 773.4 + 0.8          | 2.1         | SW        | 1               | S <sup>o</sup>   |                | 1              | 7                                    | 0                                           | 771.4                                                   | 2.3         | NNW                            | 1               | S <sup>o</sup>   |  |  |
|                                                                                                                 | Pola                                |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Viena                               | 771.6 + 0.4          | 2.8         | N         | 2               | S <sup>o</sup>   |                | Imp.           | 9                                    | 3                                           | 771.4                                                   | 5.4         | N                              | 5               | S <sup>o</sup>   |  |  |
|                                                                                                                 | Berlin                              | 772.9 + 0.9          | 1.0         | S         | 2               | S <sup>o</sup>   |                |                | 12                                   | 4                                           | 771.7                                                   | 11.0        | N                              | 2               | S <sup>o</sup>   |  |  |
| Berna                                                                                                           | 765.2                               | 2.1                  | N.W.        | 0         | S <sup>o</sup>  |                  |                |                |                                      | 761.1                                       | 6.2                                                     | N.W.        | 2                              | S <sup>o</sup>  |                  |  |  |
| Islas Británicas                                                                                                | Stornoway                           | 768.9 - 0.5          | 9.4         | SW        | 3               | c. d.            | M <sup>a</sup> | 12.2           | 5.0                                  | 772.2                                       | 12.2                                                    | SW          | 4                              | c. d.           |                  |  |  |
|                                                                                                                 | Shields                             | 772.7 + 0.5          | 6.7         | S.W.      | 2               | nub.             | M <sup>a</sup> | 14.4           | 4.8                                  | 772.7                                       | 7.9                                                     | S.W.        | 2                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Valencia                            | 762.5 - 1.2          | 10.6        | S.W.      | 5               | nub.             | M <sup>a</sup> | 15.0           | 2.9                                  | 762.1                                       | 12.3                                                    | S.W.        | 2                              | S <sup>o</sup>  |                  |  |  |
| Francia                                                                                                         | Gris Nex                            | 769.4 - 0.2          | 6.0         | S.W.      | 4               | S <sup>o</sup>   | M. lla         | 10             | 2                                    | 770.9                                       | 7.4                                                     | N.W.        | 5                              | c. d.           |                  |  |  |
|                                                                                                                 | St. Mathieu                         | 762.4 - 0.2          | 8.5         | S         | 5               | S <sup>o</sup>   | M. lla         | 17             | 8                                    | 765.3                                       | 12.5                                                    | N.W.        | 4                              | c. d.           |                  |  |  |
|                                                                                                                 | Isla de Aix                         | 760.8                | 9.0         | S.W.      | 5               | S <sup>o</sup>   | M. lla         | 19             | 6                                    | 761.6                                       | 14.8                                                    | S.W.        | 6                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Biarritz                            | 757.2 + 0.8          | 13.2        | SW        | 2               | nub.             | M <sup>a</sup> | 15             | 8                                    | 758.7                                       | 19.4                                                    | NNW         | 2                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Paris                               | 760.2 - 0.4          | 2.0         | S         | 2               | S <sup>o</sup>   |                | 15.3           | 4.5                                  | 761.1                                       | 13.7                                                    | S.W.        | 4                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Clermont                            | 764.1 - 0.0          | 5.8         | N.W.      | 2               | S <sup>o</sup>   |                | 15.6           | 7.5                                  | 762.3                                       | 13.4                                                    | S.W.        | 2                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Perpignan                           | 762.5 + 0.3          | 12.0        | cal.      | 0               | Druma.           |                | 19.0           | 7.0                                  | 761.6                                       | 13.2                                                    | S           | 1                              | c. nub.         |                  |  |  |
|                                                                                                                 | Cabo Sicié                          | 760.0 - 0.6          | 12.0        | S         | 7               | Druma.           | luz            | 14             |                                      | 760.4                                       | 11.0                                                    | S           | 3                              | c. nub.         |                  |  |  |
|                                                                                                                 | Niza                                | 762.6 + 0.2          | 11.2        | cal.      | 0               | S <sup>o</sup>   | M <sup>a</sup> | 20             | 9                                    | 761.0                                       | 14.0                                                    | S           | 2                              | nub.            |                  |  |  |
| Italia                                                                                                          | Liorna                              |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Roma                                |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Cagliari                            |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Portugal                                                                                                        | Palermo                             |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Porto                               |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Lisboa                              | 758.1 + 1.2          | 14.6        | S         | 1               | c. nub.          | M <sup>a</sup> | 2              | 17                                   | 12                                          | 756.7                                                   | 14.0        | cal.                           | 2               | c. nub.          |  |  |
|                                                                                                                 | Lagos                               | 760.2 + 0.9          | 12.0        | N.W.      | 1               | S <sup>o</sup>   | luz            | 17             | 9                                    | 756.8                                       | 12.0                                                    | N           | 1                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Horta                               | 767.0 + 0.9          | 11.7        | NNW       | 1               | c. nub.          | M <sup>a</sup> | 16             | 12                                   | 765.4                                       | 12.0                                                    | cal.        | 0                              | c. d.           |                  |  |  |
|                                                                                                                 | Angra                               |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Marruecos y Argelia                                                                                             | Punta Delgada                       | 764.9                | 12.7        | N.W.      | 4               | Druma.           | M <sup>a</sup> | 15             | 11                                   | 762.7                                       | 12.7                                                    | N           | 4                              | c. d.           |                  |  |  |
|                                                                                                                 | Funchal                             | 761.9 + 0.1          | 14.9        | N.W.      | 2               | c. nub.          | M <sup>a</sup> | 20             | 18                                   | 760.7                                       | 19.4                                                    | N.W.        | 1                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Tanger                              |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Casablanca                          | 752.4                | 16.2        | N.W.      | 2               | S <sup>o</sup>   |                | 27             | 12                                   | 751.4                                       | 22.0                                                    | N.W.        | 6                              | S <sup>o</sup>  |                  |  |  |
|                                                                                                                 | Nemours                             |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 | Argel                               | 755.7                | 15.5        | N.W.      | 2               | c. nub.          | M <sup>a</sup> | 19             | 15                                   | 756.2                                       | 15.6                                                    | S.W.        | 2                              | nub.            |                  |  |  |
|                                                                                                                 | Cap de Garde                        | 753.4                | 14.2        | N.W.      | 2               | nub.             | M. lla         | 17             | 14                                   | 756.0                                       | 14.4                                                    | W           | 2                              | c. nub.         |                  |  |  |
| Túnez                                                                                                           |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Orán . . .                                                                                                      |                                     |                      |             |           |                 |                  |                |                |                                      | 756.2                                       | 14.4                                                    | NNW         | 2                              | c. nub.         |                  |  |  |
| Radiogramas de la zona bilal                                                                                    |                                     |                      |             |           |                 |                  |                |                |                                      | Observación á las 7 h. de hoy               |                                                         |             |                                |                 |                  |  |  |
| Benkiasik = 751.8 = S = 4 = nub.                                                                                |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Odesan = 761.7 = S = 4 = S = M. lla                                                                             |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Marsella = 767.0 = NW = 2 = S = luz                                                                             |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Helder = 762.0 = S = 3 = c. d.                                                                                  |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Hokholmo = 772.0 = NW = 2 = nub.                                                                                |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Praga = 773.9 = SW = 1 = nub.                                                                                   |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Brictte = 767.6 = NW = 7 = S                                                                                    |                                     |                      |             |           |                 |                  |                |                |                                      |                                             |                                                         |             |                                |                 |                  |  |  |
| Precios de suscripción                                                                                          |                                     |                      |             |           |                 |                  |                |                |                                      | Dirección : Adresse : Address :             |                                                         |             |                                |                 |                  |  |  |
| Un año . . . 18 . . . pesetas . Un semestre . . . 9 . . . pesetas .                                             |                                     |                      |             |           |                 |                  |                |                |                                      | Señor                                       |                                                         |             |                                |                 |                  |  |  |
| Administrador { Habilitado del material de la Dirección general del Instituto Geográfico y Estadístico . Madrid |                                     |                      |             |           |                 |                  |                |                |                                      | Jefe del Observatorio Central Meteorológico |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 |                                     |                      |             |           |                 |                  |                |                |                                      | Parque del Retiro                           |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 |                                     |                      |             |           |                 |                  |                |                |                                      | Madrid . (ESPAÑA)                           |                                                         |             |                                |                 |                  |  |  |
|                                                                                                                 |                                     |                      |             |           |                 |                  |                |                |                                      | Apartado n.º 285.                           |                                                         |             |                                |                 |                  |  |  |



Estado general

Sobre el S.W. de Europa se hallan las presiones mas bajas con varios nucleos de perturbación atmosférica, uno en el golfo de Vizcaya, otro en Argelia y un tercero al Occidente de Marruecos.

Ha llovido por casi toda España, pero solo de un modo abundante en andalucía; los vientos soplan con poca fuerza de dirección variable y la temperatura se mantiene suave: la máxima de ayer fue de 26 grados en Huesca y la mínima de hoy ha sido de 3 grados en León.

Las presiones altas se sitúan sobre el Norte de Europa (775 mm)

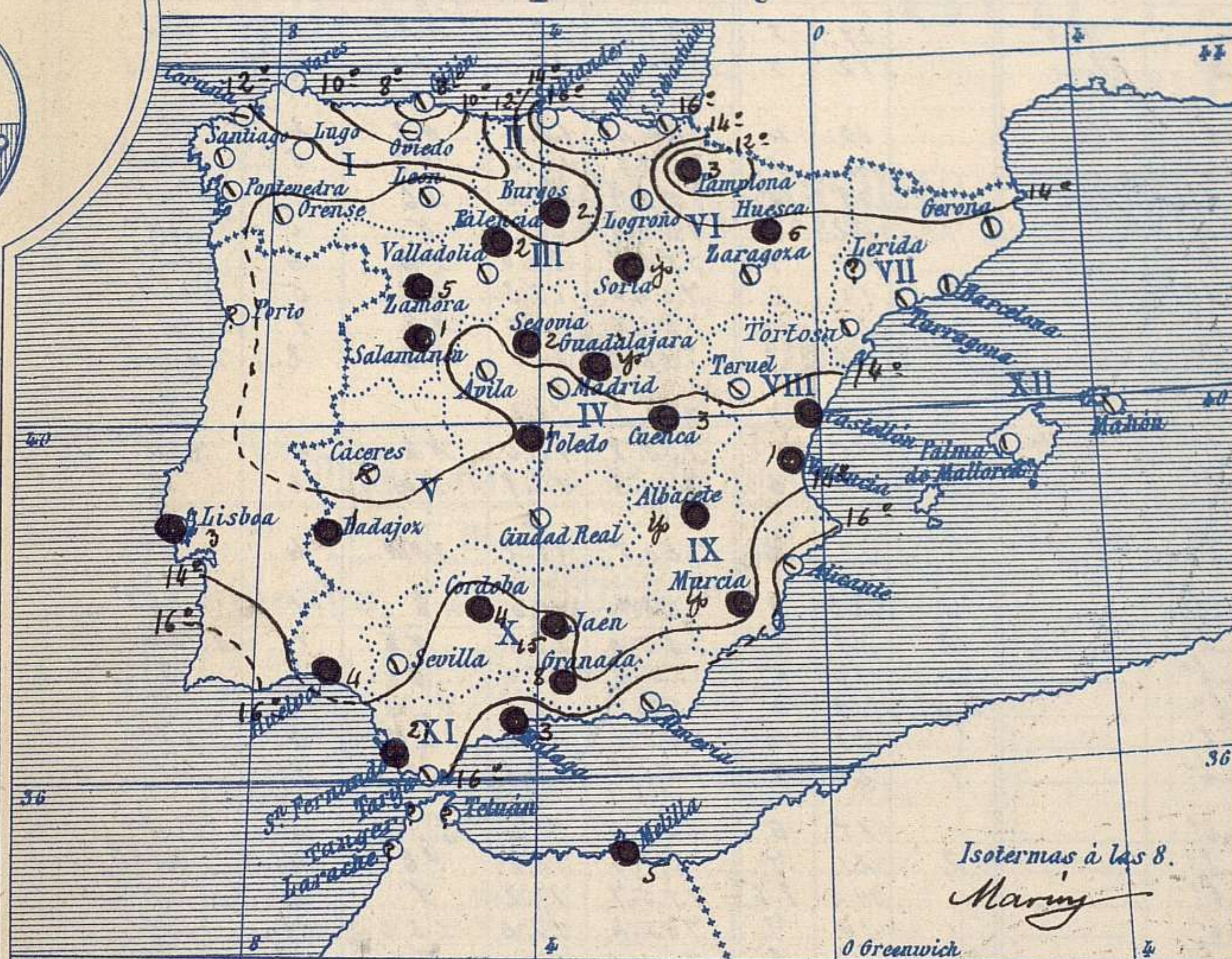
*Saura*

El Director general: Martin Sánchez

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis



### Temperaturas y Lluvias



Los números colocados al lado de • designan m/m de lluvia recogida.

### Tiempo probable

#### EN LAS REGIONES

- I } Vientos moderados de la región del Oeste y tiempo lluvioso.
- II } Vientos flojos y moderados de la región del Sur y tiempo incierto.
- III }
- IV } Vientos flojos de dirección variable y tiempo incierto.
- V }
- VI }
- VII } Vientos flojos de dirección variable y ligera tendencia tormentosa.
- VIII }
- IX }
- X } Vientos flojos y moderados de la región del Este y tiempo incierto.
- XI }
- XII } Vientos flojos de la región del Norte y tiempo incierto.

Telegrama para las Comandancias de Marina depositado a las 12h40m

Los centros de perturbación atmosférica residen sobre España o cerca de ella.

Es probable que el tiempo sea algo tormentoso por nuestras costas.

### Observaciones de Madrid entre 12<sup>h</sup> del día 16 y 12<sup>h</sup> del día 17

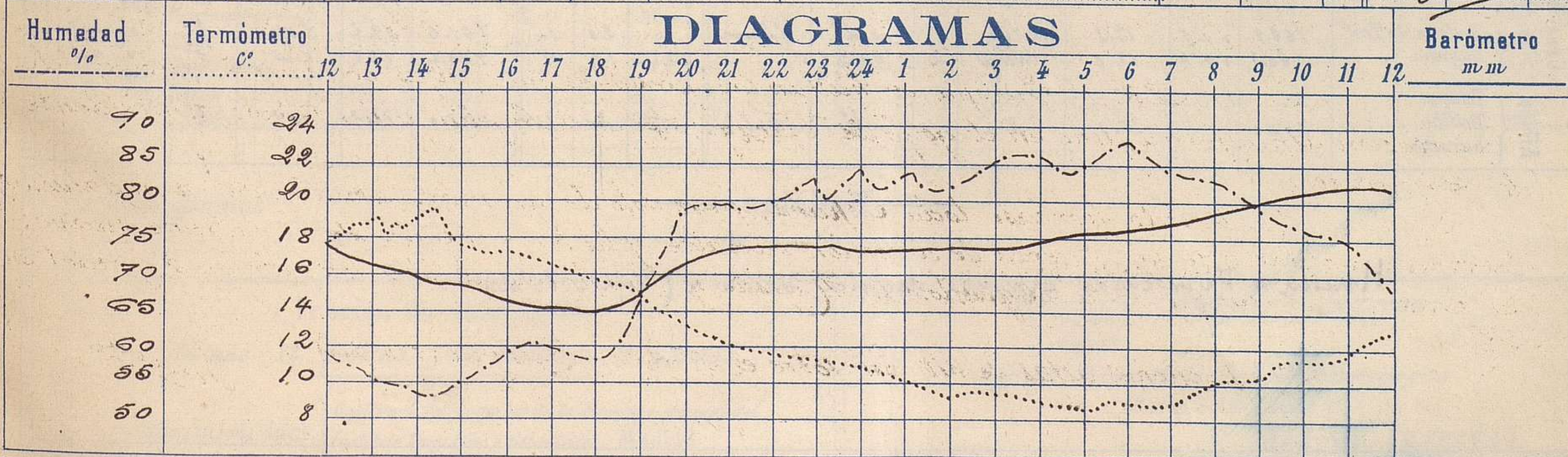
PARQUE DEL RETIRO (Altitud 667 m.)

### Observaciones aerológicas

Hora 11<sup>h</sup>

| Hora | Barómetro<br>m m | Termómetro<br>C° | Humedad<br>o/o | Viento    |                       | Lluvia<br>o Nieve | Estado<br>del Cielo  | Notas                                         | Alturas | Dirección<br>del viento | Fuerza<br>0 a 9 | Alturas | Dirección<br>del viento | Fuerza<br>0 a 9 |
|------|------------------|------------------|----------------|-----------|-----------------------|-------------------|----------------------|-----------------------------------------------|---------|-------------------------|-----------------|---------|-------------------------|-----------------|
|      |                  |                  |                | Dirección | F <sup>ra</sup> 0 a 9 |                   |                      |                                               |         |                         |                 |         |                         |                 |
| 12   | 700.81           | 17.5             | 59             | S.E.      | 1                     |                   | Nuboso               | Temp. máx. a la sombra 19.4                   | 50      | NNE                     | 2               | 800     | SE                      | 2               |
| 16   | 699.46           | 17.2             | 59             | S.        | 2                     |                   | C. sub <sup>te</sup> | Id. mín. 3.3                                  | 100     | NE                      | 2               | 900     | SE                      | 2               |
| 20   | 690.15           | 13.0             | 78             | S.        | 1                     |                   | Cub <sup>te</sup>    | Horas de sol despegado en                     | 200     | ENE                     | 2               | 1000    | SE                      | 1               |
| 24   | 700.80           | 11.0             | 84             | NW        | 1                     |                   | Despejado            | el día de ayer 7 <sup>h</sup> 40 <sup>m</sup> | 300     | E                       | 2               | 1200    | SE                      | 1               |
| 4    | 700.70           | 9.3              | 87             | NW        | 0                     |                   | Nuboso               |                                               | 400     | ESE                     | 2               | 1500    | SE                      | 2               |
| 8    | 701.81           | 10.1             | 84             | N.E.      | 1                     |                   | Cub <sup>te</sup>    |                                               | 500     | ESE                     | 3               | 1600    | (Nubes)                 |                 |
| 12   | 702.41           | 13.0             | 69             | NNE       | 2                     |                   | Cubierto             |                                               | 600     | SE                      | 3               |         |                         |                 |
|      |                  |                  |                |           |                       |                   |                      |                                               | 700     | SE                      | 3               |         |                         |                 |

### DIAGRAMAS



# Observaciones de España

| Observaciones de la mañana á 8 horas |                         |                      |             |           |                 |                  |                |                |                        | Id. en las 24 horas |                                             | Id. de la vispera á 16 horas |           |         |                  |  |
|--------------------------------------|-------------------------|----------------------|-------------|-----------|-----------------|------------------|----------------|----------------|------------------------|---------------------|---------------------------------------------|------------------------------|-----------|---------|------------------|--|
| Estaciones                           | Barómetro               |                      | Temperatura | Viento    |                 | Estado del cielo | Estado del mar | Lluvia ó nieve | Temp. <sup>extr.</sup> |                     | Barom. <sup>o</sup> á 0° y al nivel del mar | Temperatura                  | Viento    |         | Estado del cielo |  |
|                                      | á 0° y al nivel del mar | Variación en 3 horas |             | Dirección | F <sup>za</sup> |                  |                |                | Max. <sup>a</sup>      | Min. <sup>a</sup>   |                                             |                              | Dirección | Fuerza  |                  |  |
| Región del N.W. I.                   | La Coruña               | 755.3                | 0.0         | 12.0      | 6               | 1                | Borrasca       | M. 1/2         | 17                     | 7                   | 759.3                                       | 16.1                         | N.N.E.    | 5       | c. d.º           |  |
|                                      | Vares                   | 755.3                | 0.0         | 9.8       | 6               | 0                | 2º             | lluvia         | 12                     | 7                   | 759.1                                       | 10.0                         | N.E.      | 6       | c. nub.          |  |
|                                      | Avilés                  | 756.4                | +0.4        | 6.6       | 6               | 0                | nb.            | lluvia         | 10                     | 4                   | 760.4                                       | 12.2                         | N.E.      | 4       | nb.              |  |
|                                      | Gijón                   | 756.3                | 0.0         | 7.4       | 5               | 3                | Borrasca       | lluvia         | 14                     | 4                   | 758.9                                       | 10.4                         | N.E.      | 5       | nb.              |  |
|                                      | Oviedo                  | 756.3                | +1.0        | 14.2      | 5               | 3                | nb.            | Riz.º          | 19                     | 15                  | 756.9                                       | 21.2                         | N.E.      | 2       | nb.              |  |
|                                      | Finisterre              | 757.0                | 0.0         | 14.8      | 5               | 2                | c. nub.        | —              | 22                     | 7                   | 756.9                                       | 20.3                         | N         | 2       | nb.              |  |
|                                      | Santiago                | 757.4                | +0.5        | 13.4      | 5               | 1                | c. nub.        | —              | 25                     | 9                   | 756.1                                       | 20.6                         | N.W.      | 4       | nb.              |  |
|                                      | Pontevedra              | 757.5                | 0.0         | 15.0      | 5               | 3                | c. d.º         | —              | 17                     | 6                   | 764.5                                       | 13.3                         | N.E.      | 5       | c. d.º           |  |
|                                      | Lugo                    | 757.1                | +1.0        | 14.2      | 5               | 1                | nb.            | —              | 25                     | 10                  | 754.6                                       | 17.5                         | N.E.      | 1       | 2º               |  |
| Orense                               | 757.3                   | 0.0                  | 10.0        | 5         | 2               | nb.              | —              | 14             | 3                      | 756.2               | 12.5                                        | N.E.                         | 2         | c. nub. |                  |  |
| Región Cantábrica II                 | Santander               | 755.9                | +0.8        | 12.1      | 8               | 2º               | —              | —              | 18                     | 7                   | 759.2                                       | 11.4                         | —         | —       | 9º               |  |
|                                      | Punta Galea             | 755.9                | 0.0         | 15.0      | 5               | 6                | nb.            | M. 1/2         | 15                     | 7                   | 758.2                                       | 12.2                         | N.E.      | 4       | c. d.º           |  |
|                                      | Bilbao                  | 757.6                | +0.4        | 17.4      | 8               | 4                | nb.            | —              | 14                     | 6                   | 760.3                                       | 12.8                         | N.W.      | 4       | nb.              |  |
|                                      | Cabo Machichaco         | 758.7                | +0.9        | 19.1      | 8               | 5                | nb.            | lluvia         | 19                     | 6                   | 760.5                                       | 13.2                         | N.W.      | 4       | nb.              |  |
| Región del Duero III                 | San Sebastián           | 758.7                | +0.9        | 19.1      | 8               | 5                | nb.            | lluvia         | 19                     | 6                   | 760.5                                       | 13.2                         | N.W.      | 4       | nb.              |  |
|                                      | Zamora                  | 760.0                | +1.0        | 11.2      | N.E.            | 0                | c. nub.        | —              | 22                     | 8                   | 758.7                                       | 19.0                         | 6         | 1       | nb.              |  |
|                                      | Palencia                | 760.3                | +1.0        | 11.0      | 6               | 0                | c. nub.        | —              | 2                      | 19                  | 755.0                                       | 18.5                         | N.E.      | 1       | c. nub.          |  |
|                                      | Burgos                  | 759.6                | +1.6        | 9.2       | 6               | 0                | c. nub.        | —              | 2                      | 16                  | 755.4                                       | 15.0                         | 6         | 2       | nb.              |  |
|                                      | Soria                   | 759.3                | 0.0         | 10.2      | 6               | 4                | nb.            | —              | 19                     | 6                   | 755.1                                       | 18.4                         | 6         | 2       | nb.              |  |
|                                      | Valladolid              | 759.3                | +0.8        | 10.4      | N.W.            | 1                | c. nub.        | —              | 21                     | 10                  | 755.1                                       | 20.6                         | N.E.      | 2       | nb.              |  |
| Región Central IV                    | Salamanca               | 758.2                | +1.7        | 14.4      | 5               | 1                | c. nub.        | —              | 1                      | 20                  | 756.2                                       | 18.2                         | 6         | 1       | nb.              |  |
|                                      | Ávila                   | 759.5                | 0.0         | 5.2       | 5               | 2                | c. nub.        | —              | 15                     | 6                   | 754.3                                       | 15.0                         | 6         | 2       | c. d.º           |  |
|                                      | Segovia                 | 758.2                | +0.4        | 10.5      | 5               | 3                | c. d.º         | —              | 21                     | 7                   | 755.6                                       | 18.0                         | 6         | 2       | nb.              |  |
|                                      | Madrid                  | 759.8                | +1.0        | 10.1      | N.E.            | 1                | c. nub.        | —              | 19                     | 8                   | 755.7                                       | 17.2                         | 6         | 0       | c. nub.          |  |
|                                      | Toledo                  | 759.1                | +0.9        | 11.0      | 6               | 1                | c. nub.        | —              | 19                     | 9                   | 755.4                                       | 17.6                         | 6         | 3       | c. nub.          |  |
|                                      | Guadalajara             | 759.1                | +0.4        | 10.8      | N.E.            | 1                | c. nub.        | —              | 19                     | 9                   | 754.6                                       | 17.0                         | N.W.      | 2       | c. nub.          |  |
| Extrem.ª                             | Cuenca                  | 758.7                | +0.1        | 9.5       | N               | 1                | lluvia         | —              | 6                      | 8                   | 756.0                                       | 15.6                         | 6         | 3       | c. nub.          |  |
|                                      | Cáceres                 | 758.7                | +0.1        | 9.5       | N               | 1                | lluvia         | —              | 6                      | 8                   | 756.0                                       | 15.6                         | 6         | 3       | c. nub.          |  |
|                                      | Badajoz                 | 759.1                | +0.5        | 12.2      | 5               | 1                | c. nub.        | —              | 17                     | 8                   | 757.0                                       | 14.6                         | 6         | 1       | c. nub.          |  |
|                                      | Ciudad Real             | 759.1                | +0.5        | 12.2      | 5               | 1                | c. nub.        | —              | 17                     | 8                   | 757.0                                       | 14.6                         | 6         | 1       | c. nub.          |  |
|                                      | Alto                    | 759.1                | +0.5        | 12.2      | 5               | 1                | c. nub.        | —              | 17                     | 8                   | 757.0                                       | 14.6                         | 6         | 1       | c. nub.          |  |
| Alto Ebro VI                         | Mancha V                | 759.1                | +0.5        | 12.2      | 5               | 1                | c. nub.        | —              | 17                     | 8                   | 757.0                                       | 14.6                         | 6         | 1       | c. nub.          |  |
|                                      | Logroño                 | 759.8                | 0.0         | 12.5      | N.E.            | 2                | Borrasca       | —              | 21                     | 9                   | 756.3                                       | 20.7                         | N         | 0       | nb.              |  |
|                                      | Pamplona                | 761.0                | +0.1        | 7.8       | N.E.            | 4                | c. nub.        | —              | 18                     | 6                   | 755.6                                       | 16.0                         | N.W.      | 2       | nb.              |  |
|                                      | Huesca                  | 760.5                | +1.0        | 11.2      | 5               | 0                | c. nub.        | —              | 6                      | 26                  | 755.7                                       | 21.2                         | 6         | 0       | c. nub.          |  |
|                                      | Zaragoza                | 761.1                | +0.8        | 13.4      | 5               | 1                | nb.            | —              | 23                     | 15                  | 755.6                                       | 22.0                         | 6         | 1       | nb.              |  |
| Cataluña VII                         | Lérida                  | 763.8                | +0.0        | 13.2      | N.N.E.          | 3                | c. nub.        | —              | 18                     | 9                   | 762.6                                       | 16.6                         | N.E.      | 1       | nb.              |  |
|                                      | Gerona                  | 760.1                | 0.0         | 16.1      | 6               | 5                | c. nub.        | M. 1/2         | 19                     | 14                  | 758.7                                       | 16.1                         | 6         | 5       | c. nub.          |  |
|                                      | Barcelona               | 760.2                | 0.0         | 15.6      | N.N.E.          | 2                | nb.            | M. 1/2         | 17                     | 13                  | 758.9                                       | 15.2                         | 6         | 2       | nb.              |  |
|                                      | Tarragona               | 760.6                | +0.2        | 15.1      | N.E.            | 2                | c. nub.        | —              | 20                     | 13                  | 759.3                                       | 16.9                         | 6         | 3       | c. nub.          |  |
|                                      | Tortosa                 | 760.6                | +0.2        | 15.1      | N.E.            | 2                | c. nub.        | —              | 20                     | 13                  | 759.3                                       | 16.9                         | 6         | 3       | c. nub.          |  |
| Levante VIII                         | Teruel                  | 760.0                | 0.0         | 9.1       | 6               | 0                | c. nub.        | —              | 19                     | 8                   | 759.6                                       | 14.5                         | 6         | 5       | c. nub.          |  |
|                                      | Castellón               | 757.2                | 0.0         | 12.2      | N               | 2                | lluvia         | M. 1/2         | 18                     | 12                  | 756.8                                       | 14.8                         | 6         | 3       | c. nub.          |  |
|                                      | Valencia                | 757.3                | 0.0         | 13.2      | N.N.E.          | 1                | c. nub.        | —              | 16                     | 14                  | 758.5                                       | 15.6                         | 6         | 1       | nb.              |  |
| Región del SE IX                     | Albacete                | 759.2                | +0.4        | 9.5       | N.E.            | 3                | c. nub.        | —              | 18                     | 8                   | 756.2                                       | 14.9                         | 6         | 4       | c. nub.          |  |
|                                      | Alicante                | 757.2                | +0.4        | 10.0      | N.E.            | 3                | c. nub.        | lluvia         | 20                     | 14                  | 756.2                                       | 16.6                         | N.E.      | 5       | c. nub.          |  |
|                                      | Murcia                  | 757.6                | 0.0         | 12.6      | N.W.            | 0                | c. nub.        | —              | 20                     | 12                  | 756.5                                       | 18.8                         | 6         | 3       | c. nub.          |  |
|                                      | Guadalquivir            | 758.2                | 0.0         | 12.6      | N.E.            | 3                | nb.            | —              | 19                     | 9                   | 756.2                                       | 17.2                         | N.W.      | 2       | c. nub.          |  |
| Cuenca del Guadalquivir X            | Córdoba                 | 757.2                | +1.0        | 13.6      | 6               | 1                | nb.            | —              | 16                     | 11                  | 756.2                                       | 16.4                         | 6         | 3       | c. nub.          |  |
|                                      | Jaén                    | 759.5                | 0.0         | 10.6      | N.N.W.          | 0                | c. nub.        | —              | 15                     | 9                   | 757.4                                       | 14.6                         | 6         | 0       | c. nub.          |  |
|                                      | Granada                 | 757.3                | +0.3        | 10.0      | N.W.            | 0                | lluvia         | —              | 8                      | 14                  | 756.4                                       | 12.4                         | 6         | 0       | c. nub.          |  |
|                                      | Huelva                  | 758.3                | 0.0         | 12.3      | N.E.            | 0                | c. nub.        | M. 1/2         | 20                     | 7                   | 755.6                                       | 17.5                         | 6         | 1       | c. nub.          |  |
|                                      | San Fernando            | 758.4                | +0.1        | 12.1      | N.N.E.          | 2                | nb.            | lluvia         | 21                     | 12                  | 756.8                                       | 15.1                         | 6         | 2       | c. nub.          |  |
| Costa del Sur XI                     | Tarifa                  | 756.9                | +1.2        | 15.2      | 6               | 3                | c. nub.        | Riz.º          | 17                     | 12                  | 755.0                                       | 15.8                         | 6         | 3       | c. nub.          |  |
|                                      | Málaga                  | 758.1                | +0.5        | 16.0      | N.W.            | 1                | c. nub.        | lluvia         | 18                     | 14                  | 756.4                                       | 12.7                         | 6         | 1       | c. d.º           |  |
|                                      | Almería                 | 757.7                | 0.0         | 17.2      | N.W.            | 2                | c. nub.        | Riz.º          | 26                     | 16                  | 757.9                                       | 19.6                         | N         | 1       | c. nub.          |  |
|                                      | Palma                   | 758.1                | +0.9        | 18.0      | N               | 5                | c. nub.        | M. 1/2         | 25                     | 16                  | 756.8                                       | 19.4                         | N.E.      | 1       | nb.              |  |
|                                      | Mahón                   | 757.2                | 0.0         | 15.8      | 6               | 4                | c. nub.        | —              | 19                     | 14                  | 757.7                                       | 15.2                         | N.N.E.    | 3       | c. nub.          |  |
| Canarias XII                         | Sta. Cruz de Ten.       | 762.9                | +0.5        | 15.8      | N.W.            | 1                | c. d.º         | lluvia         | 20                     | 14                  | 761.6                                       | 19.2                         | N.W.      | 2       | c. nub.          |  |
|                                      | Laguna                  | 760.2                | +0.7        | 12.0      | N.N.W.          | 2                | c. nub.        | —              | 2                      | 15                  | 760.4                                       | 12.5                         | N.W.      | 5       | c. nub.          |  |
| Africa                               | Tetuan                  | 760.0                | 0.0         | 16.0      | N               | 1                | nb.            | lluvia         | 5                      | 20                  | 758.2                                       | 12.2                         | N.E.      | 2       | nb.              |  |
|                                      | Melilla                 | 760.0                | 0.0         | 16.0      | N               | 1                | nb.            | lluvia         | 5                      | 20                  | 758.2                                       | 12.2                         | N.E.      | 2       | nb.              |  |
|                                      | Larache                 | 760.0                | 0.0         | 16.0      | N               | 1                | nb.            | lluvia         | 5                      | 20                  | 758.2                                       | 12.2                         | N.E.      | 2       | nb.              |  |

## Noticias

Huesca = Ayer tarde tormenta eléctrica de 16. = (rota. S. Soler)