

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXII

BOLETÍN

1914

Núm. 128

DEL

2 de Mayo

OBSERVATORIO CENTRAL METEOROLÓGICO

Observaciones del Extranjero

| Observaciones de la mañana á las 7 ^h | | | | | | | | | | 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. extr. ^{as} | | Barom. 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 ^{va} | | | | Max. ^a | Min. ^a | | | Dirección | F ^{va} | | |
| Escandinavia | Bodo | 752.2 | 0.0 | 9 | S | 1 | nb. | lluvia | 2 | 2 | 752.5 | 7 | S | 0 | nb. | |
| | Cristiansund | 750.3 | -0.2 | 8 | S | 0 | c.d. | lluvia | 2 | 4 | 751.3 | 8 | S | 0 | nb. | |
| | Shudesnoes | 748.7 | -0.1 | 9 | S | 2 | lluvia | lluvia | 8 | 6 | 750.7 | 2 | S | 1 | nb. | |
| Europa Oriental y Central | Riga | 757.2 | +0.5 | 9 | S | 0 | nb. | 15 | | | 755.5 | 10 | S | 0 | nb. | |
| | Moscou | 764.4 | +0.8 | 13 | S | 1 | S | | | | 762.5 | 15 | S | 1 | S | |
| | Nicolaiev | 759.5 | | 11 | S | 1 | nb. | | | | 767.2 | 13 | S | 0 | S | |
| | Feldkirch | 758.0 | +0.5 | 9 | S | 0 | nb. | 6 | 22 | 3 | 769.3 | 10 | S | 1 | nb. | |
| | Cernovitz | 758.1 | +0.9 | 8 | S | 0 | S | | 21 | 5 | 766.8 | 14 | S | 2 | S | |
| | Cracovia | 758.5 | +0.4 | 9 | S | 0 | S | 3 | 14 | 6 | 767.5 | 11 | S | 0 | nb. | |
| | Pola | 758.9 | +0.9 | 16 | S | 0 | S | | 19 | 7 | 758.6 | 12 | S | 0 | S | |
| | Viena | 758.3 | +0.5 | 12 | W | 2 | nb. | | 17 | 11 | 757.2 | 13 | W | 1 | nb. | |
| | Berlin | 753.1 | 0.0 | 14 | S | 3 | nb. | 2 | 16 | 12 | 753.5 | 13 | S | 1 | nb. | |
| Berna | 758.2 | | 10 | W | 0 | lluvia | 2 | | | 760.2 | 20 | W | 0 | nb. | | |
| Islas Británicas | Stornoway | 748.0 | +0.3 | 7.2 | N | 0 | nb. | 7 | 12.2 | 5.6 | 746.3 | 8.3 | S | 2 | nb. | |
| | Shields | 746.3 | 0.0 | 6.1 | W | 4 | lluvia | 2 | 10.6 | 6.1 | 746.3 | 8.3 | N | 3 | lluvia | |
| | Valentia | 752.2 | +0.6 | 6.7 | N | 6 | nb. | 2 | 11.1 | 6.1 | 752.3 | 9.4 | N | 5 | nb. | |
| Francia | Gris Nex | 752.4 | +1.3 | 9.8 | W | 7 | c.d. | 2.0 | 12 | 9 | 751.2 | 11.8 | S | 6 | nb. | |
| | St. Mathieu | 758.1 | +0.8 | 10.0 | N | 4 | nb. | 2 | 14 | 9 | 755.8 | 12.2 | S | 5 | lluvia | |
| | Isla de Aix | 758.1 | -0.2 | 12.8 | S | 5 | nb. | | 13 | 2 | 760.4 | 14.0 | W | 5 | lluvia | |
| | Biarritz | 760.7 | -0.1 | 13.2 | S | 1 | lluvia | 6 | 19 | 13 | 762.0 | 15.8 | W | 2 | nb. | |
| | Paris | 752.3 | +1.0 | 1.0 | W | 1 | lluvia | 3 | 20 | 10 | 755.2 | 16 | S | 4 | c.d. | |
| | Clermont | 758.3 | 0.0 | 14 | S | 2 | nb. | | 17 | 10 | 760.3 | 14 | S | 7 | nb. | |
| | Perpiñan | 760.2 | 0.0 | 15 | S | 0 | nb. | | 24 | 11 | 761.0 | 21 | N | 2 | nb. | |
| | Cabo Sicié | 769.0 | +0.2 | 15.6 | W | 2 | nb. | 2.0 | 12 | 7.5 | 757.7 | 16.8 | W | 6 | c.d. | |
| | Niza | 760.3 | +0.5 | 14.8 | S | 2 | c.d. | 2.1 | 9 | 7.5 | 758.1 | 14.5 | W | 2 | c.d. | |
| Italia | Liorna | 760.9 | +0.8 | 15 | N | 1 | nb. | | | | 759.5 | 17 | S | 0 | c.d. | |
| | Roma | 761.4 | +1.2 | 18 | S | 0 | S | | | | 758.6 | 16 | N | 0 | nb. | |
| | Cagliari | 762.6 | | 16 | S | 2 | S | | | | 759.5 | 23 | W | 6 | c.d. | |
| | Palermo | 762.3 | +0.8 | 17 | S | 0 | S | | | | 760.9 | 14 | S | 0 | c.d. | |
| Portugal | Porto | 763.1 | +0.1 | 15.4 | N | 4 | nb. | 1 | 17 | 15 | 765.2 | 15.3 | W | 2 | nb. | |
| | Lisboa | 761.9 | +0.3 | 16 | N | 2 | nb. | | 24 | 15 | 761.9 | 20 | N | 5 | S | |
| | Lagos | 762.1 | +0.5 | 17 | N | 2 | nb. | | 21 | 16 | 762.2 | 20 | N | 3 | nb. | |
| | Horta | 772.6 | +0.7 | 15.0 | N | 1 | c.d. | | 20 | 13 | 771.7 | 14.8 | N | 4 | S | |
| | Angra | 773.7 | +0.9 | 14.3 | N | 1 | nb. | | 19 | 17 | 771.5 | 14.2 | N | 2 | nb. | |
| | Punta Delgada | 772.1 | +1.1 | 15.2 | N | 3 | c.d. | | 20 | 14 | 770.8 | 15.5 | N | 4 | nb. | |
| | Funchal | 763.6 | +0.3 | 13.9 | N | 4 | nb. | | 21 | 17 | 766.7 | 19.2 | N | 4 | nb. | |
| Marruecos y Argelia | Tanger | 760.8 | | 20 | N | 0 | S | | 22 | 17 | 761.3 | 16 | N | 0 | S | |
| | Cadix | 762.5 | | 24 | S | 1 | S | | 22 | 20 | 760.4 | 26 | N | 1 | S | |
| | Argel | 758.6 | -1.0 | 22.6 | S | 1 | nb. | | 27 | 13 | 762.6 | 19 | S | 3 | S | |
| | Cap de Garde | 762.6 | | 18 | S | 1 | S | | 24 | 14 | 763.4 | 16 | N | 2 | nb. | |
| | Túnex | 763.0 | | 14.9 | N | 1 | S | | | | | | | | | |
| | 756.8 | | 21.8 | S | 2 | S | | 29 | 20 | 761.7 | 21 | N | 2 | S | | |

Radiogramas

Precios de suscripción

Un año...18...pesetas. Un semestre...9...pesetas.

Administrador { Habilitado del material de la Dirección general del Instituto Geográfico y Estadístico. Madrid

Dirección : Adresse : Address :

Señor
Jefe del Observatorio Central Meteorológico
Parque del Retiro

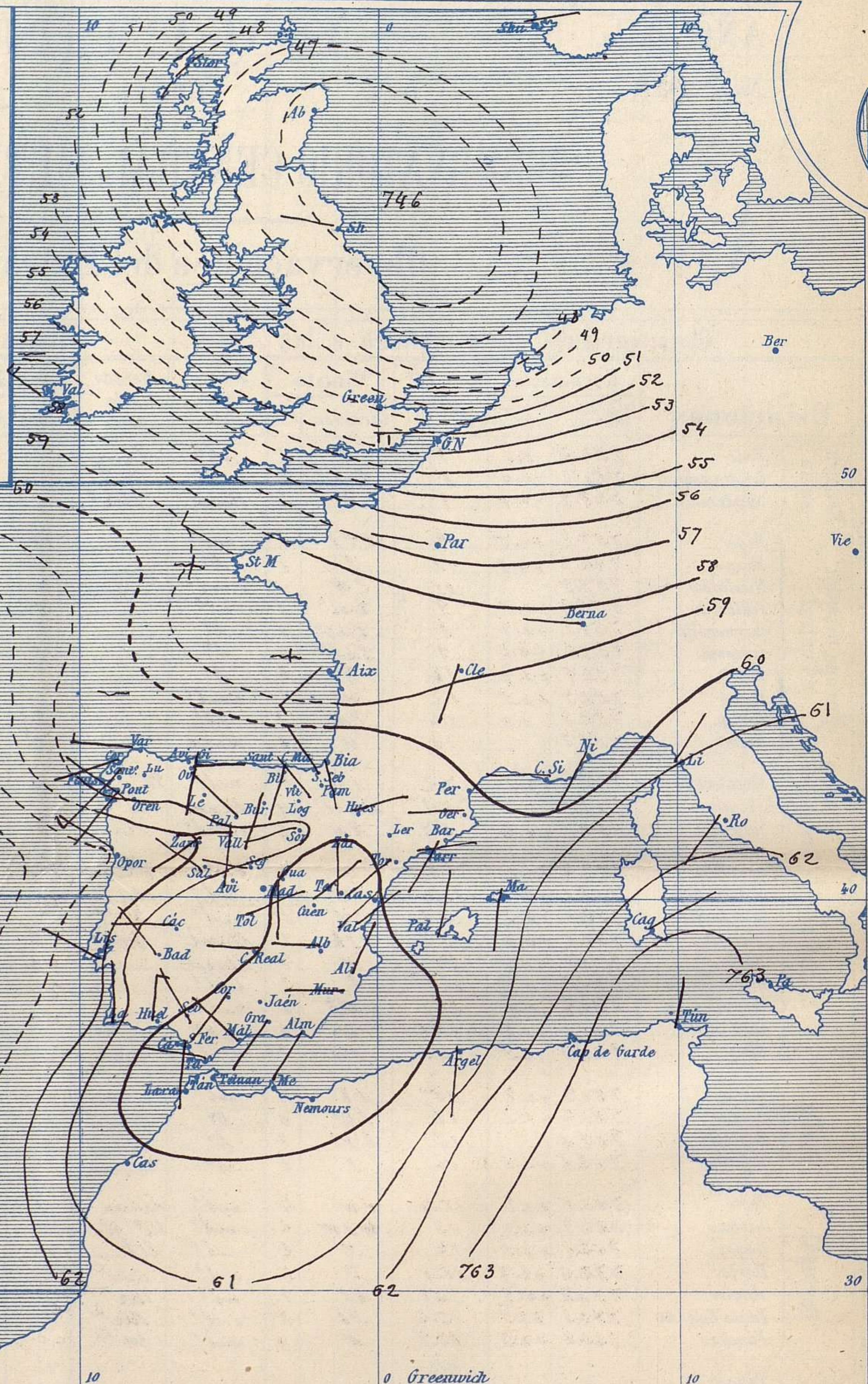
Madrid. (ESPAÑA)

Apartado n.º 285.



Signos convencionales

| Fuerza del viento | Cielo | Mar |
|---------------------------|-------------|-------------------|
| 0 Calma | ○ Despejado | { Ilana |
| 1 Ventolina | ○ Con nubes | { Rizada |
| 2 Muy flojo | ○ Bruma | { Marejada |
| 3 Flojo | ⊗ Niebla | { Picada |
| 4 Bonancible (Moderado) | ⊗ Nieve | { Marejada gruesa |
| 5 Fresquito (Algo fuerte) | ● Lluvia | { Gruesa |
| 6 Fresco (Fuerte) | ⚡ Tormenta | { Muy gruesa |
| 7 Duro | | { Arbolada |
| 8 Muy duro | | { Muy arbolada |
| 9 Temporal | | |



Presión atmosférica y vientos



Estado general

Un centro borrascoso importante se halla hacia el mar del Norte y como secundario de esta depresión barométrica se forman en la península Ibérica y en sus alrededores varios núcleos de perturbación atmosférica de menor intensidad.

Llueve por las regiones de Galicia, Cantabria y Meseta Central, y por todas partes el cielo está con muchas nubes. Los vientos soplan flojos de dirección variable y la temperatura se mantiene relativamente suave: la máxima de ayer fue de 34 grados en Huelva y la mínima de hoy ha sido de 8 grados en Lugo.

Las presiones altas residen hacia las Azores.

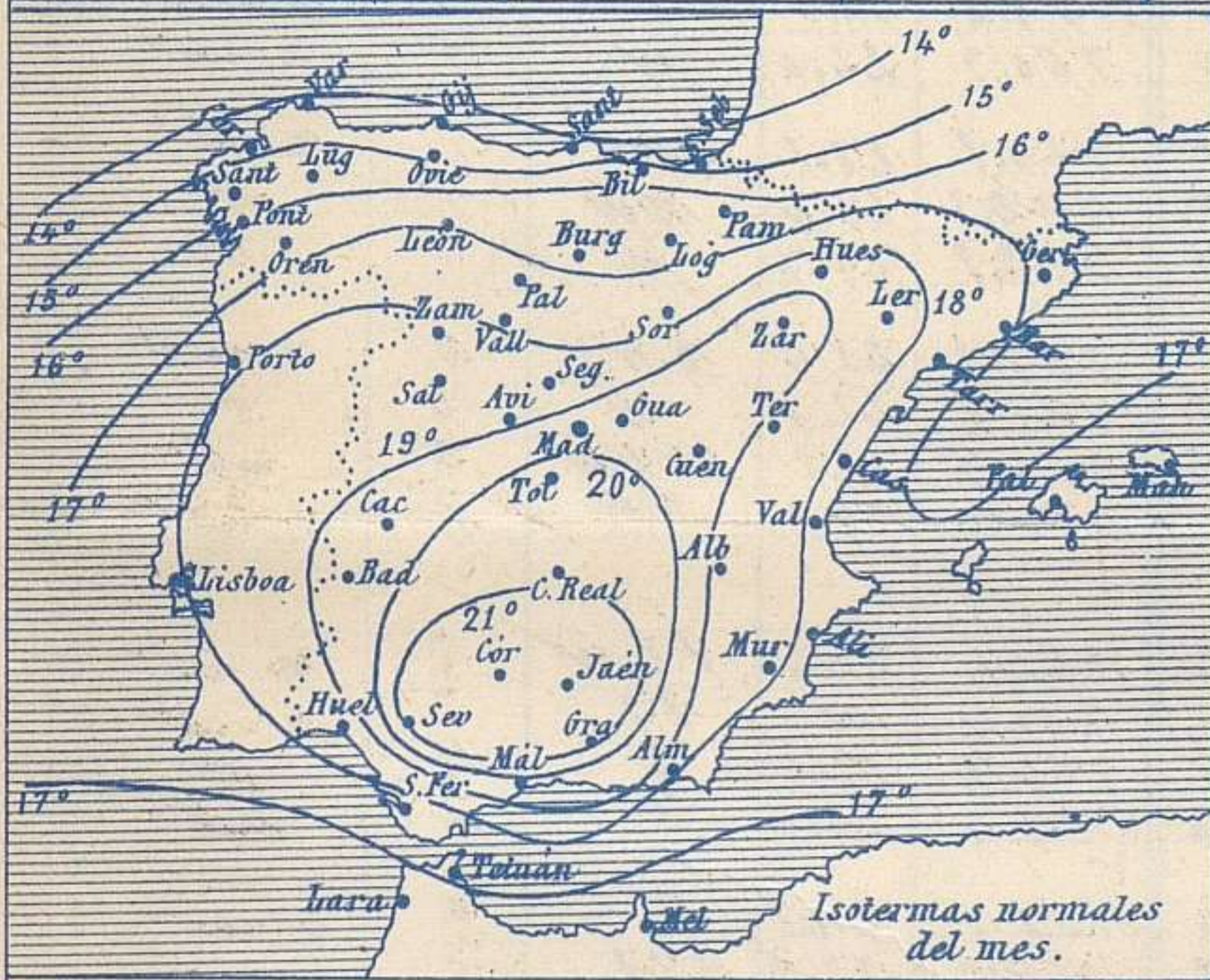
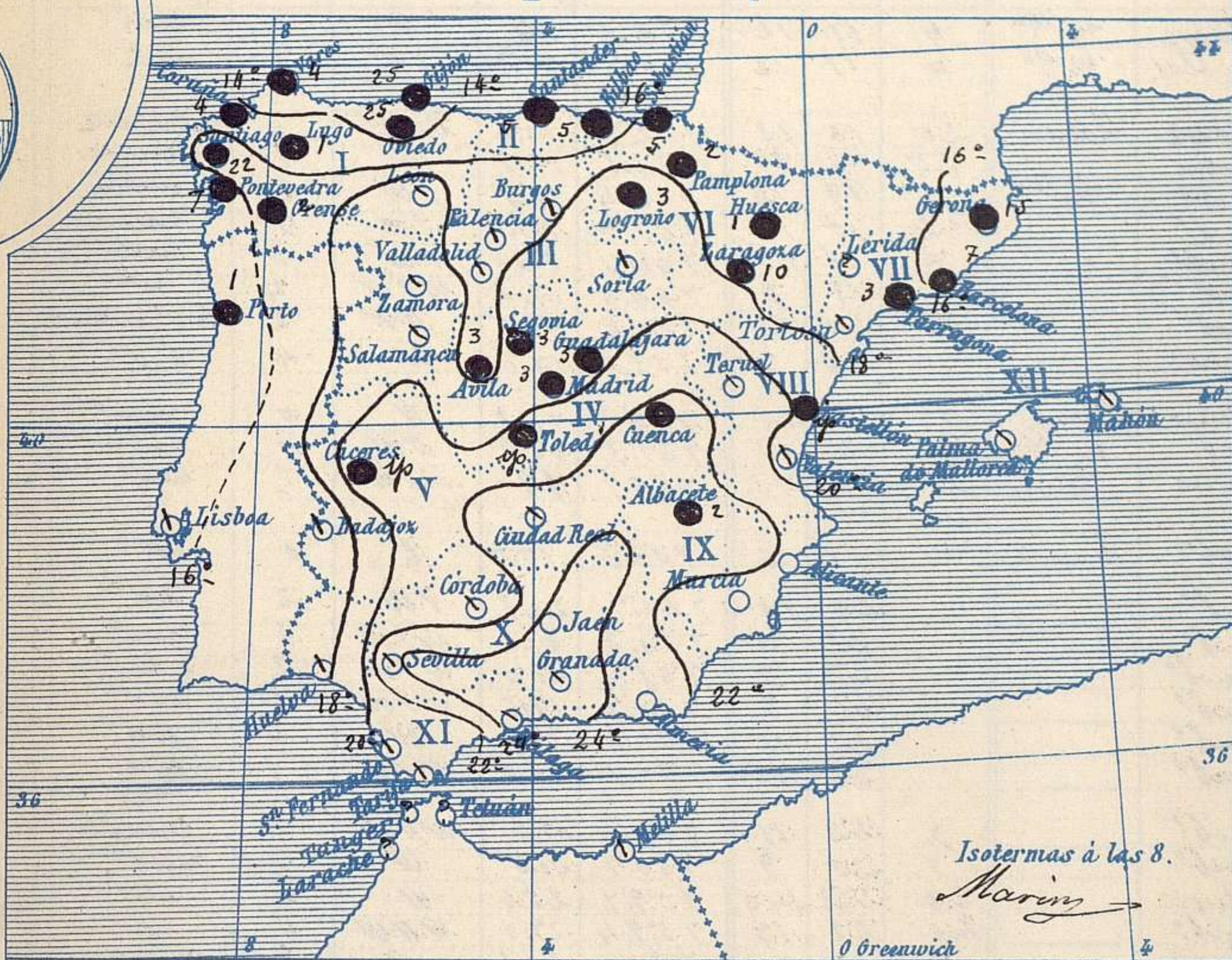
Sánchez

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 fuertes de la región del Oeste y tiempo lluvioso. Mar.
- II }
- III }
- IV }
- V }
- VI }
- VII } Vientos flojos y moderados de dirección variable y tiempo favorable para que descarguen algunas tormentas.
- VIII }
- IX }
- X }
- XI }
- XII }

Telegrama para las Comandancias de Marina depositado a las 10. h. 50. m

Borrasca en el mar del Norte. Se forman centros de perturbación atmosférica en el Mediterráneo.
 Vientos moderados y fuertes del cuarto cuadrante con lluvias y mar en Galicia y Cantabria.
 Tiempo de tendencia tormentosa.

Observaciones de Madrid entre 12^h del día 7 y 12^h del día 8

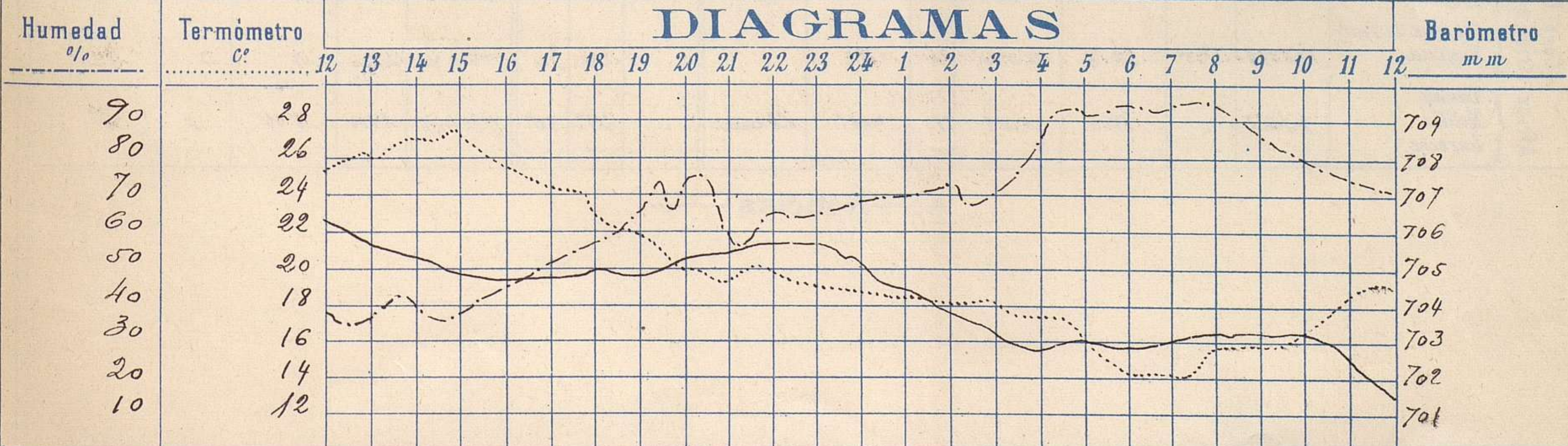
PARQUE DEL RETIRO (Altitud 667 m^s)

Observaciones aerológicas

Hora 11^h 15^m

| Hora | Barómetro m m | Termómetro C° | Humedad o/o | Viento | | Lluvia Nieve | Estado del Cielo | Notas | Alturas | Dirección del viento | Fuerza 0 a 9 | Alturas | Dirección del viento | Fuerza 0 a 9 |
|------|------------------|------------------|----------------|-----------|--------------------|-----------------|------------------------|---|---------|-------------------------|-----------------|---------|-------------------------|-----------------|
| | | | | Dirección | F ^o a 9 | | | | | | | | | |
| 12 | 706.15 | 25.0 | 39 | WSW | 1 | | C. cub. | Temp. max. a la sombra 27.2 | 25 | S | 1 | 1200 | WSW | 3 |
| 16 | 704.68 | 25.4 | 44 | W | 0 | | Nub. | Id. min. id. 14.0 | 50 | SSW | 1 | 1400 | Id. | 4 |
| 20 | 705.17 | 20.0 | 70 | WSW | 0 | 0.1 | C. cub. | Horas de Sol despejado en el día de ayer 7h 19m | 100 | SSW | 1 | 1600 | W | 4 |
| 24 | 704.10 | 12.0 | 68 | Calma | 0 | Trap | Cub. | | 200 | SW | 2 | 1800 | W | 5 |
| 4 | 702.80 | 17.5 | 85 | Id. | 0 | | Id. | | 400 | W | 2 | 2000 | WSW | 5 |
| 8 | 703.15 | 14.7 | 95 | Id. | 0 | 2.5 | Lluvia | | 600 | W | 3 | | | |
| 12 | 701.50 | 19.2 | 71 | S | 2 | 0.4 | Id. | | 800 | WSW | 4 | | | |
| | | | | | | | | | 1000 | Id. | 4 | | | |

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. extr. ^{as} | | Barom. 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 ^{za} | | | | Max. ^a | Min. ^a | | | Dirección | Fuerza | | | |
| Región del N.W. I. | La Coruña | 760.3 | 0.0 | 14 | W SW | 3 | lluvia nubl. | M. la | 4 | 11 | 12 | 760.6 | 18 | W | 3 | emb. | |
| | Vares | 760.2 | 0.0 | 12.5 | W | 5 | | M. la | 4 | 18 | 16 | 761.7 | 15.7 | SW | 3 | emb. | |
| | Avilés | | | | | | | | | | | | | | | | |
| | Gijón | 761.0 | 0.8 | 13.6 | S | 2 | lluvia | llana | 25 | 16 | 13 | 762.8 | 15.0 | emb. | 0 | lluvia | |
| | Oviedo | 760.5 | | 12.6 | S | 1 | lluvia | | 25 | 14 | 14 | 762.1 | 13.8 | W | 2 | lluvia | |
| | Finisterre | 761.3 | +0.3 | 15.4 | W | 3 | emb. | M. la | | 19 | 16 | 763.4 | 19.4 | SW | 2 | lluvia | |
| | Santiago | 762.2 | -0.2 | 15.9 | SW | 3 | emb. | | 23 | 15 | 12 | 763.0 | 18.0 | SW | 3 | lluvia | |
| | Pontevedra | 762.0 | +0.9 | 15.5 | SW | 2 | emb. | | 7 | 18 | 13 | 764.1 | 16.0 | SW | 3 | emb. | |
| | Lugo | 760.3 | | 14.2 | W | 2 | emb. | | 1 | 18 | 8 | 762.0 | 17.3 | SW | 4 | emb. | |
| Región Cantábrica II | Orense | 761.2 | +2.0 | 16.2 | NW | 1 | emb. | | 2 | 24 | 13 | 761.6 | 31.5 | SW | 2 | emb. | |
| | León | 758.0 | | 14.2 | W | 4 | emb. | | 17 | 7 | 9 | 759.4 | 17.0 | W | 4 | emb. | |
| | Santander | 759.6 | -0.2 | 11.1 | N | 0 | lluvia | llana | 5 | 19 | 13 | 761.9 | 17.8 | N | 0 | emb. | |
| | Punta Galea | 758.7 | 0.0 | 15.0 | SE | 2 | emb. | M. la | 6 | 17 | 13 | 761.3 | 15.9 | NW | 3 | emb. | |
| Región del Duero III | Bilbao | 760.3 | -0.6 | 15 | S | 1 | lluvia | llana | 5 | 18 | 13 | 763.1 | 19 | NW | 3 | emb. | |
| | Cabo Machichaco | | | | | | | | | | | | | | | | |
| | San Sebastián | 761.7 | -0.5 | 16.5 | NW | 2 | emb. | llana | 5 | 19 | 6 | 762.7 | 15.5 | S | 0 | emb. | |
| | Zamora | 761.6 | +1.0 | 15.2 | SW | 0 | emb. | | | 24 | 10 | 764.7 | 20.8 | SW | 2 | emb. | |
| | Palencia | 760.8 | -0.5 | 13.0 | NW | 1 | emb. | | | 22 | 11 | 760.2 | 21.4 | SW | 3 | emb. | |
| | Burgos | 759.3 | 0.0 | 13.0 | SW | 1 | emb. | | | 22 | 9 | 768.2 | 21.0 | SW | 2 | emb. | |
| | Soria | 761.5 | 0.0 | 13.8 | SW | 2 | emb. | | | 21 | 7 | 760.7 | 18.6 | SW | 1 | emb. | |
| Región Central IV | Valladolid | 760.7 | -0.8 | 14.0 | W | 2 | emb. | | | 23 | 11 | 761.1 | 21.8 | W | 3 | emb. | |
| | Salamanca | 761.6 | 0.0 | 15.2 | NW | 2 | emb. | | | 26 | 13 | 763.1 | 23.0 | NW | 3 | emb. | |
| | Ávila | 760.2 | | 11.6 | N | 2 | emb. | | 3 | 22 | 11 | 760.2 | 19.0 | NW | 4 | emb. | |
| | Segovia | 760.6 | -0.6 | 13.9 | W | 2 | emb. | | 2 | 25 | 9 | 760.7 | 20.5 | W | 2 | emb. | |
| | Madrid | 760.2 | -0.2 | 14.7 | SW | 0 | lluvia | | 2.6 | 22.2 | 14.0 | 759.7 | 25.4 | W | 0 | emb. | |
| Región Extrem. Mancha V | Toledo | 760.0 | 0.0 | 17.6 | SE | 1 | emb. | | 2.6 | 22.2 | 14.0 | 759.7 | 25.4 | W | 0 | emb. | |
| | Guadalajara | 759.7 | +0.2 | 15.2 | S | 0 | lluvia | | 2.8 | 22.2 | 17 | 759.4 | 24.0 | NW | 3 | emb. | |
| | Cuenca | 759.1 | -0.4 | 17.5 | SE | 0 | lluvia | | 2 | 25 | 14 | 759.0 | 24.6 | W | 3 | emb. | |
| | Cáceres | 759.9 | | 19.0 | W | 1 | emb. | | 2.4 | 24 | 14 | 760.9 | 24.0 | W | 3 | emb. | |
| Alto Ebro VI | Badajoz | 760.9 | 0.0 | 16.2 | NW | 3 | emb. | | 2.9 | 15 | | 762.3 | 27.4 | NW | 1 | emb. | |
| | Ciudad Real | 760.7 | 0.0 | 19.5 | W | 2 | emb. | | 2.9 | 17 | | 762.8 | 27.7 | W | 3 | emb. | |
| | Logroño | 758.9 | | 17.2 | NW | 0 | emb. | | 2 | 24 | 13 | 759.3 | 23.6 | SW | 0 | emb. | |
| | Pamplona | 759.9 | -0.1 | 15.0 | NW | 0 | emb. | | 2 | 27 | 12 | 761.2 | 22.0 | W | 3 | emb. | |
| Cataluña VII | Huesca | 759.6 | 0.0 | 14.6 | S | 0 | lluvia | | 1 | 25.0 | 14.0 | 760.7 | 22.8 | NW | 5 | emb. | |
| | Zaragoza | 760.1 | 0.0 | 16.4 | SE | 1 | lluvia | | 1.0 | 25 | 15 | 760.3 | 23.0 | SW | 1 | emb. | |
| | Lérida | | | | | | | | | | | | | | | | |
| Levante VIII | Gerona | 760.7 | 0.0 | 15.0 | W | 1 | lluvia | | 15 | 24 | 13 | 761.4 | 21.4 | SW | 2 | emb. | |
| | Barcelona | 759.4 | -0.3 | 16 | SW | 0 | emb. | M. la | 7 | 21 | 14 | 760.7 | 18 | SW | 2 | emb. | |
| | Tarragona | 761.1 | | 16.0 | SW | 1 | emb. | M. la | 2 | 22 | 16 | 761.9 | 19.4 | S | 2 | emb. | |
| | Tortosa | 760.4 | +0.2 | 17.6 | SW | 2 | emb. | | | 29 | 16 | 760.4 | 26.0 | S | 4 | emb. | |
| Región del Guadalquivir IX | Teruel | 759.4 | | 15.7 | N | 0 | emb. | | | 26 | 14 | 758.1 | 24.8 | S | 0 | emb. | |
| | Castellón | 757.1 | 0.0 | 20.0 | SW | 0 | emb. | M. la | 2.4 | 18 | | 769.0 | 22.6 | SW | 0 | emb. | |
| | Valencia | 760.7 | | 18.8 | NW | 0 | emb. | | 2.6 | 17 | | 760.4 | 22.4 | SW | 1 | emb. | |
| Región del SE X | Albacete | 757.5 | 0.0 | 19.6 | W | 0 | emb. | | 2 | 20 | 16 | 759.2 | 23.5 | W | 1 | emb. | |
| | Alicante | 758.9 | -1.4 | 22 | NW | 0 | emb. | Cal. | | 22 | 17 | 761.9 | 23 | S | 0 | emb. | |
| | Murcia | 768.7 | | 20.6 | W | 0 | emb. | | | 22 | 15 | 760.1 | 27.6 | SE | 4 | emb. | |
| | Sevilla | 759.3 | | 23.8 | NW | 1 | emb. | | | 23 | 19 | 760.2 | 30.0 | NW | 3 | emb. | |
| Costa del Sur XI | Córdoba | 768.7 | 0.0 | 29.0 | SW | 1 | emb. | | | 27 | 18 | 760.1 | 21.7 | SW | 1 | emb. | |
| | Jaén | 758.2 | | 23.6 | S | 0 | emb. | | | 20 | 16 | 760.0 | 27.5 | NW | 0 | emb. | |
| | Granada | 759.2 | -0.4 | 20.6 | SW | 0 | emb. | | | 20 | 15 | 761.6 | 29.2 | SW | 5 | emb. | |
| | Huelva | 759.7 | | 17.6 | N | 5 | emb. | M. la | 2.4 | 19 | | 760.0 | 23.8 | N | 1 | emb. | |
| Canaria XII | San Fernando | 759.7 | +0.4 | 20 | S | 3 | emb. | M. la | 2.2 | 19 | | 760.5 | 26 | SW | 1 | emb. | |
| | Tarifa | 759.2 | +0.3 | 19.8 | NW | 2 | emb. | llana | 2.4 | 19 | | 760.9 | 21.8 | S | 2 | emb. | |
| | Málaga | 759.3 | 3.0 | 25 | NW | 0 | emb. | Cal. | | 26 | 19 | 762.1 | 24 | S | 2 | emb. | |
| | Almería | 758.6 | | 23.4 | SW | 0 | emb. | llana | 2.4 | 23 | | 761.8 | 22.0 | SW | 0 | emb. | |
| Africa | Palma | 760.8 | -1.2 | 19 | N | 2 | emb. | M. la | 2.7 | 17 | | 762.4 | 20 | S | 4 | emb. | |
| | Mahón | 761.1 | -0.3 | 19 | S | 4 | emb. | | | 20 | 16 | 762.6 | 18 | S | 3 | emb. | |
| | Sta Cruz de Ten ^o | | | | | | | | | | | | | | | | |
| | Laguna | 765.6 | +1.5 | 17.7 | NW | 4 | emb. | | | 26 | 14 | 763.7 | 23.0 | N | 2 | emb. | |
| | Tetuan | | | | | | | | | | | | | | | | |
| | Melilla | | | | | | | | | | | | | | | | |
| | Larache | 764.2 | | 17.0 | NW | 1 | emb. | llana | 2.5 | 15 | | 764.7 | 23.0 | NW | 1 | emb. | |

— Noticias —