

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXVI

BOLETÍN

1918

Núm. 219

DEL

15 de Noviembre

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 | 765.8 | +0.8 | 2 | SW | 6 | ll | mda | ip | 8 | 6 | 766.2 | 4 | SW | 7 | ll |
| | Cristiansund | 772.0 | 0.0 | 8 | S.N.E. | 2 | cc | mda | ip | 9 | 1 | 772.1 | 8 | W | 2 | cc |
| | Skudesnoes | | | | | | | | | | | | | | | |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | | |
| | Nicolaiew | | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | | |
| | Czernorvitz | | | | | | | | | | | | | | | |
| | Gracovia | | | | | | | | | | | | | | | |
| | Pola | | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | | |
| Berlin | | | | | | | | | | | | | | | | |
| Berna | | | | | | | | | | | | | | | | |
| Islas Británicas | Stornoway | | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | | |
| | Valentia | | | | | | | | | | | | | | | |
| Francia | Gris Nez | | | | | | | | | | | | | | | |
| | St. Mathieu | | | | | | | | | | | | | | | |
| | Isla de Aix | | | | | | | | | | | | | | | |
| | Biarritz | | | | | | | | | | | | | | | |
| | Paris | | | | | | | | | | | | | | | |
| | Clermont | | | | | | | | | | | | | | | |
| | Perpiñán | | | | | | | | | | | | | | | |
| Cabo Sicié | | | | | | | | | | | | | | | | |
| Niza | | | | | | | | | | | | | | | | |
| Italia | Liorna | | | | | | | | | | | | | | | |
| | Roma | | | | | | | | | | | | | | | |
| | Cagliari | | | | | | | | | | | | | | | |
| | Palermo | | | | | | | | | | | | | | | |
| Portugal | Porto | 764.2 | -0.1 | 11.5 | SSE | 4 | ll | mda | 1 | 21 | 11 | 762.1 | 11.9 | SSE | 4 | cc |
| | Lisboa | 758.5 | -0.1 | 13 | N.E. | 3 | mb. | mda | 1 | 19 | 13 | 759.6 | 17 | N.E. | 3 | mb. |
| | Lagos | 758.1 | -0.5 | 15 | N.E. | 1 | cc | mda | 1 | 17 | 14 | 758.9 | 17.1 | SE | 1 | cc |
| | Horta | 764.6 | +0.3 | 13.4 | N.N.E. | 4 | mb. | mda | 1 | 17 | 13 | 764.7 | 12.7 | N | 1 | cc |
| | Flores | | | | | | | | | | | | | | | |
| | Punta Delgada | 762.5 | +0.5 | 14.5 | N.N.E. | 4 | N.E. | mda | | 19 | 13 | 762.9 | 14.6 | N.N.W. | 1 | cc |
| | Funchal | 759.5 | +0.7 | 17 | N | 2 | cc | mda | | 20 | 17 | 756.5 | 19 | N.W. | 3 | N |
| Marruecos y Argelia | Tánger | | | | | | | | | | | | | | | |
| | Orán | | | | | | | | | | | | | | | |
| | Laghounat | | | | | | | | | | | | | | | |
| | Argel | | | | | | | | | | | | | | | |
| | Cap de Garde | | | | | | | | | | | | | | | |
| | Túnex | | | | | | | | | | | | | | | |
| Biskra | 760.8 | | 14 | SE | 3 | cc | | | 21 | 14 | 761.0 | 17 | SE | 1 | N | |

Radiogramas

Precios de suscripción

España..... Un año 18 pesetas . Un semestre 9 pesetas
Extranjero..... Un año 30 pesetas

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

Dirección : Adresse : Address :

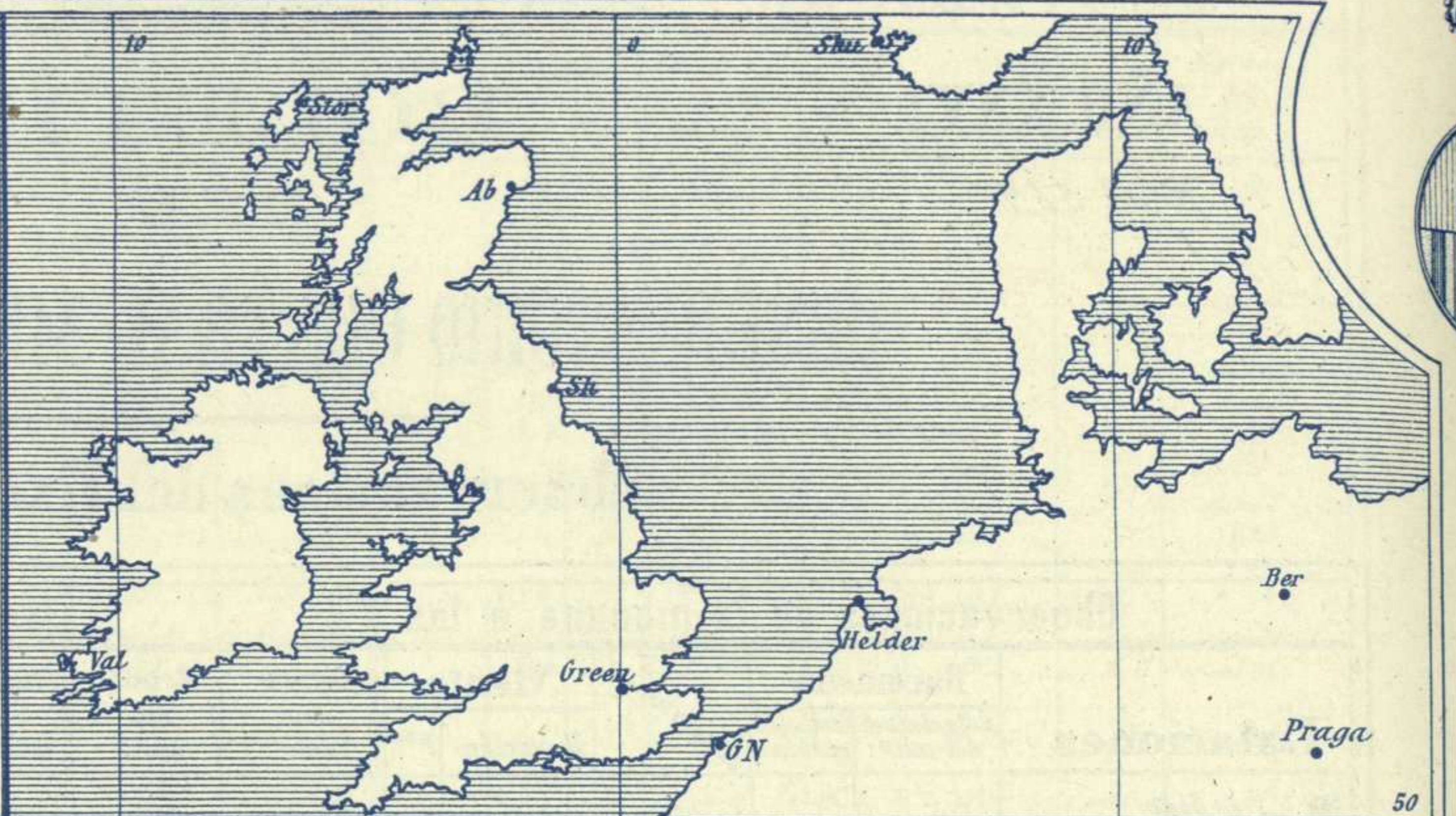
Señor
Jefe del Observatorio Central Meteorológico
Parque del Retiro
Madrid. (ESPAÑA)

Apartado n.º 285.

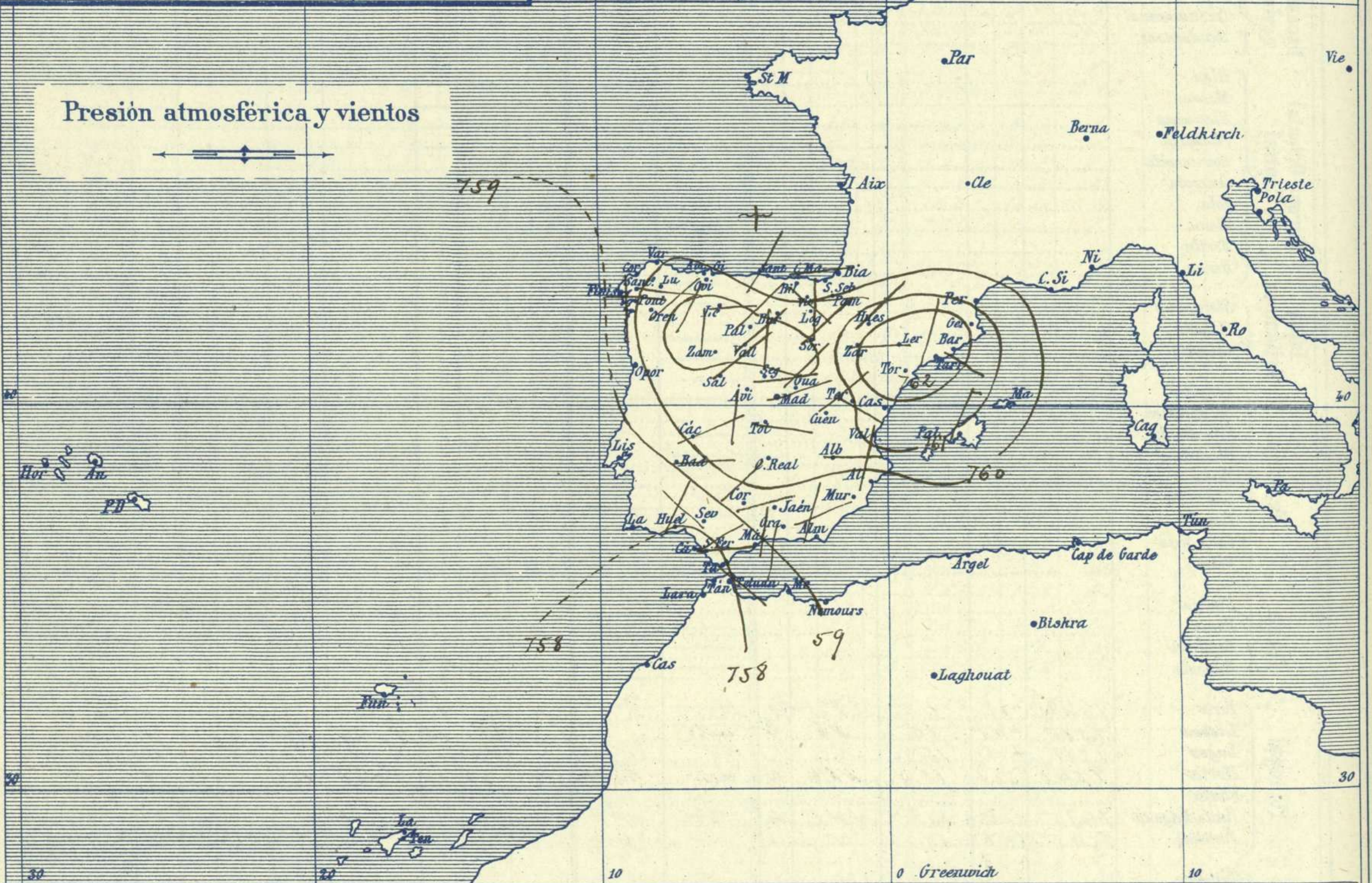


Signos convencionales

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



Presión atmosférica y vientos



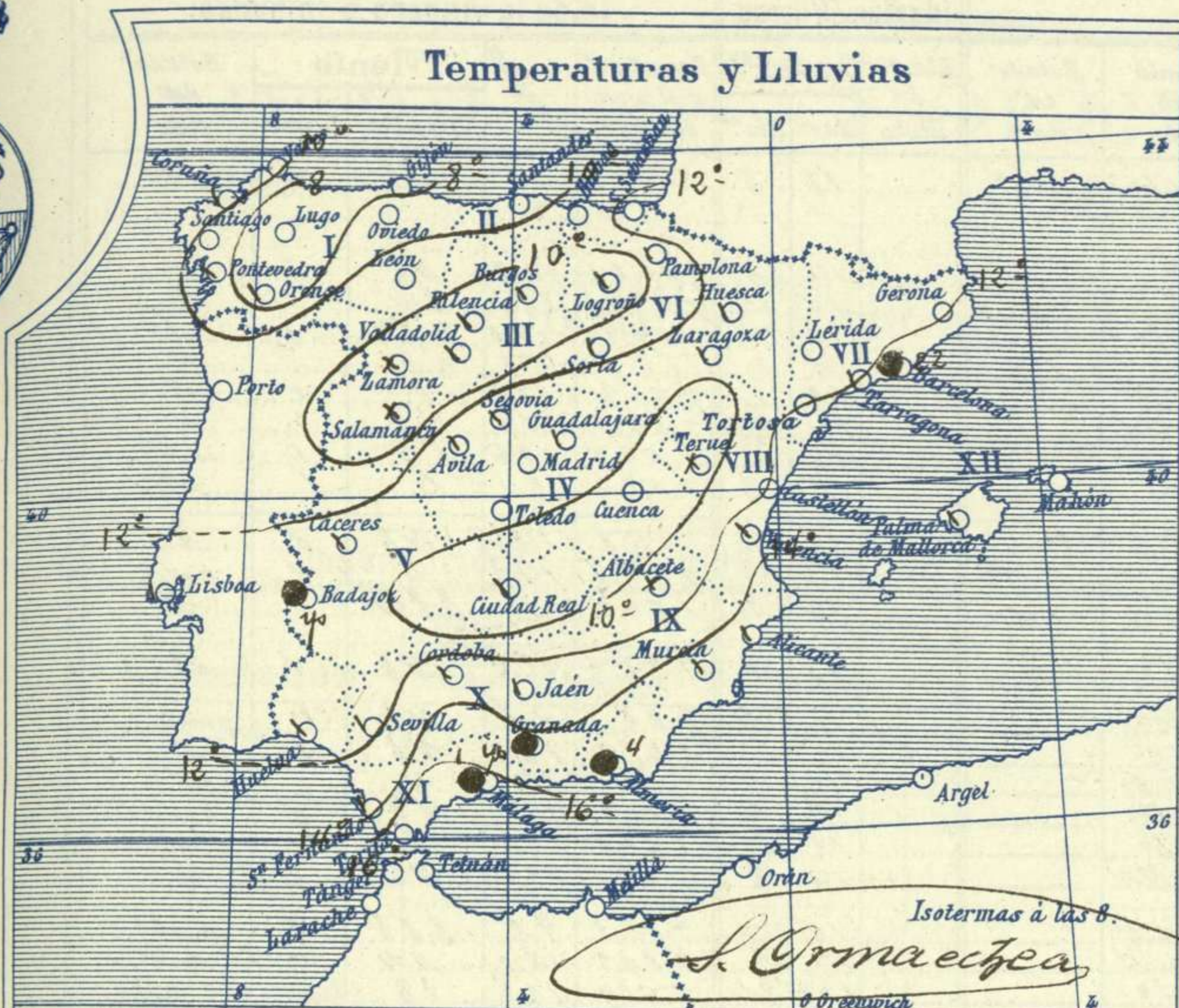
Estado general

Las presiones altas, formando un área anticiclónica, se hallan sobre la península Ibérica, pero van perdiendo importancia, y con ello el tiempo también pierde estabilidad. Por toda España se cubre el cielo de nubes y las lluvias apenas fueron de importancia. Dominan por todas partes los vientos flojos de dirección variable y la temperatura se mantiene suave, no habiéndose registrado aun ninguna helada. La máxima de ayer fue de 22 grados en Huelva y la mínima de hoy ha sido de 1 grado en Burgos. Hay marejada en el Cantábrico.

El Director general: Marqués de Teverga

El Ingeniero Geógrafo Jefe del Observatorio: J. Galbis

Saura



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

Tiempo probable

EN LAS REGIONES

I } Vientos flojos de dirección variable y
 II } tendencia a llover. Marejada.
 III }
 IV }
 V }
 VI } Vientos flojos de dirección variable
 VII } y tendencia a empeorar.
 VIII }
 IX }
 X } Vientos flojos de la región del Este
 XI } y algunas lluvias.
 XII } Tiempo inseguro

Telegrama para las Comandancias de Marina depositado a las 12.45 m

Tiende a empeorar el tiempo en las costas de Galicia y Portugal

Observaciones de Madrid entre 12^h del día 14 y 12^h del día 15

PARQUE DEL RETIRO (Altitud 667 m.)

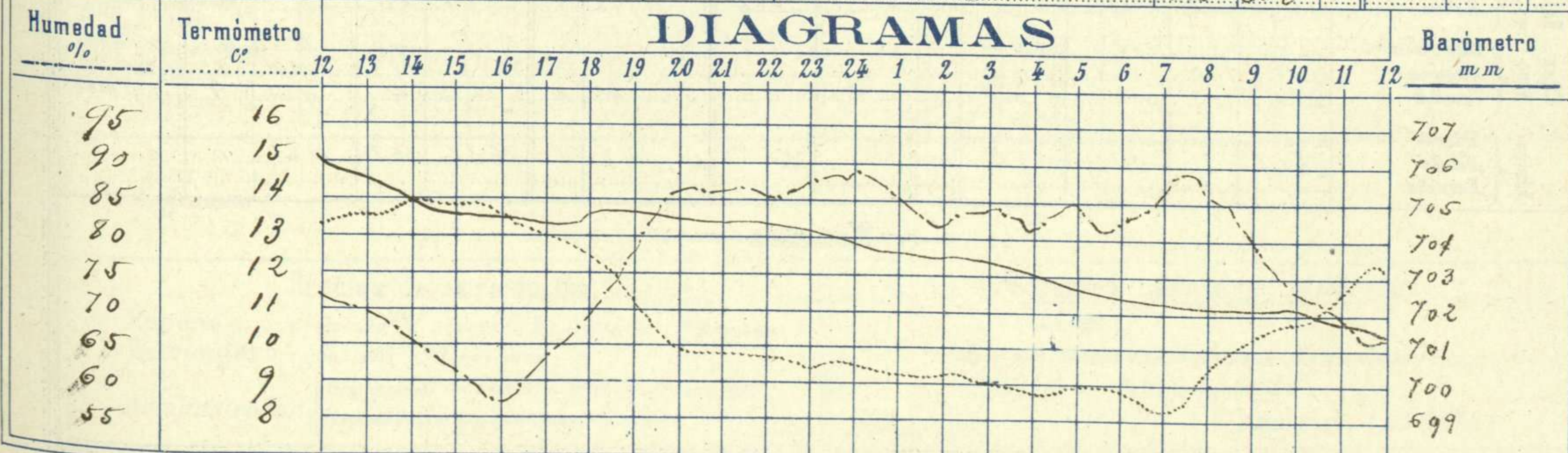
| Hora | Barómetro m m | Termómetro C° | Humedad % | Viento | | Lluvia o Nieve | Estado del Cielo | Notas |
|------|------------------|------------------|--------------|-----------|---------------------|-------------------|------------------------|--|
| | | | | Dirección | F ^{va} Oa3 | | | |
| 12 | 705.0 | 13.2 | 72 | SE | 0 | | Cub ¹ | Temp ^a máx ^a a la sombra 13.9 id. mínima id. 2.7 Horas de sol despejado en el día de ayer 2 h 35 m |
| 16 | 704.5 | 13.6 | 57 | SE | 1 | | Ld | |
| 20 | 704.5 | 10.0 | 86 | SE | 1 | | Ld | |
| 24 | 703.9 | 9.5 | 88 | SE | 0 | | Nub ^o | |
| 4 | 703.0 | 8.8 | 81 | SE | 0 | | Nub ^o | |
| 8 | 702.2 | 9.4 | 86 | SE | 1 | | Ld | |
| 12 | 701.5 | 12.2 | 67 | SE | 0 | | Ld | |

Observaciones aerológicas

Hora 11 h 5 m

| Alturas | Dirección del viento | Fuerza Oa3 | Alturas | Dirección del viento | Fuerza Oa3 |
|---------|----------------------|------------|---------|----------------------|------------|
| 50 | SE | 3 | 1700 | SE | 3 |
| 100 | SE | 3 | 1900 | SE | 3 |
| 200 | SE | 3 | 2200 | S | 4 |
| 250 | SE | 3 | 2250 | Nubes | |
| 400 | SE | 4 | | | |
| 450 | SE | 3 | | | |
| 550 | SE | 2 | | | |
| 850 | SE | 2 | | | |
| 950 | SE | 2 | | | |
| 1400 | SE | 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.} | | Baron. 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. ^{ra} | | | | Max. ^a | Min. ^a | | | Dirección | Fuerza | | |
| Región del N.W. I. | Ia Coruña | 752.6 | +0.4 | 11 | S | 1 | nub. | Br. ^a | 17 | 8 | 751.0 | 16 | cal. | 0 | c. d. | |
| | Vares | | | | | | | | | | | | | | | |
| | Avilés | | | | | | | | | | | | | | | |
| | Gijón | 759.9 | -0.1 | 7.2 | S.W. | 0 | fr. | | 14 | 6 | 751.7 | 12.2 | N.B. | 2 | fr. | |
| | Oviedo | 759.2 | | 8.0 | S.W. | 1 | fr. | | 15 | 4 | 759.4 | 13.6 | S.W. | 1 | fr. | |
| | Finisterre | 758.7 | -1.4 | 13.2 | S. | 2 | nub. | llana | 19 | 1.8 | 759.9 | 12.0 | Cal. | 0 | c. d. | |
| | Santiago | 759.7 | +0.4 | 8.2 | N.E. | 0 | | | 20 | 3 | 760.8 | 15.7 | N.E. | 0 | N | |
| | Pontevedra | 759.0 | +0.2 | 9.0 | N. | 1 | cal. | | 22 | 4 | 750.9 | 17.5 | S | 1 | fr. | |
| | Lugo | 760.5 | | 4.8 | S. | 2 | c. d. | | 14 | 4 | 753.6 | 14.2 | S. | 1 | fr. | |
| Orense | 762.0 | | 6.5 | S. | 1 | cub. | | 19 | 4 | 762.0 | 15.6 | S.W. | 1 | nub. | | |
| León | 761.6 | | 7.7 | S. | 1 | fr. | | 13 | 3 | 762.3 | 8.5 | S. | 1 | fr. | | |
| Región Cantábrica II | Santander | 762.2 | +0.4 | 8.5 | N.B. | 1 | fr. | M. ^a da | 16 | 7 | 755.2 | 14.2 | N.B. | 2 | fr. | |
| | Punta Galea | 761.6 | | 10.6 | S. | 2 | c. d. | Br. ^a | 17 | 9 | 760.1 | 14.2 | S. | 2 | c. d. | |
| | Bilbao | 759.2 | -1.0 | 12 | S.W. | 1 | c. d. | | 17 | 8 | 761.2 | 17 | S.W. | 1 | fr. | |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| | San Sebastián | 759.3 | -0.0 | 12.4 | S. | 0 | c. d. | llana | 17 | 7 | 762.2 | 12.2 | N.B. | 1 | fr. | |
| Región del Duero III | Zamora | 750.8 | | 5.4 | N. | 6 | nub. | | 9 | 2 | 762.8 | 9.5 | N.B. | 4 | nub. | |
| | Palencia | 761.1 | -1.0 | 5.9 | N.B. | 0 | cub. | | | | 761.9 | 12.4 | N.B. | 0 | fr. | |
| | Burgos | 760.2 | +0.2 | 5.6 | S. | 0 | c. nub. | | 13 | 1 | 760.5 | 16.0 | N. | 0 | c. d. | |
| | Soria | 761.4 | +0.2 | 7.8 | N.B. | 0 | cub. | | 13 | 4 | 761.7 | 11.4 | N.B. | 0 | c. d. | |
| | Valladolid | 761.4 | +0.6 | 6.2 | N.B. | 1 | cub. | | 12 | 6 | 761.2 | 13.4 | S. | 1 | c. d. | |
| | Salamanca | 759.1 | -0.2 | 2.8 | N.B. | 1 | ll. | | 14 | 2 | 760.1 | 12.4 | N.B. | 2 | fr. | |
| Región Central IV | Ávila | 759.9 | | 6.2 | S. | 0 | c. cub. | | 10 | 5 | 761.2 | 9.2 | S.W. | 2 | c. d. | |
| | Segovia | 760.4 | +0.2 | 7.0 | S. | 0 | c. nub. | | 17 | 2 | 760.5 | 16.0 | N.W. | 0 | nub. | |
| | Madrid | 760.2 | +0.2 | 9.4 | S.W. | 1 | c. d. | | 12 | 8.4 | 761.9 | 12.6 | S. | 1 | c. nub. | |
| | Toledo | 760.5 | +0.2 | 7.8 | S. | 1 | cub. | | 16 | 7 | 761.2 | 15.4 | S. | 1 | c. d. | |
| | Guadalajara | 760.5 | +0.4 | 7.6 | N.B. | 0 | cub. | | 13 | 6 | 761.7 | 12.2 | S.W. | 0 | nub. | |
| | Cuenca | 762.9 | | 6.8 | N.B. | 1 | nub. | | 14 | 4 | 761.7 | 10.6 | S.W. | 0 | nub. | |
| Extrem. ^a Mancha V | Cáceres | 759.2 | | 9.8 | S.W. | 2 | cub. | | 16 | 8 | 760.4 | 15.2 | S. | 2 | nub. | |
| | Badajoz | 759.0 | +0.0 | 11.8 | S. | 1 | lluvia | | 19 | 12 | 759.5 | 17.6 | S. | 1 | nub. | |
| | Ciudad Real | 760.2 | +0.1 | 4.4 | S.W. | 1 | cub. | | 16 | 4 | 759.5 | 15.8 | S. | 2 | c. d. | |
| | | | | | | | | | | | | | | | | |
| Alto Ebro VI | Logroño | 760.9 | | 7.0 | N.W. | 0 | nub. | | 16 | 4 | 763.1 | 15.2 | S. | 0 | nub. | |
| | Pamplona | 764.6 | | 7.6 | S.W. | 0 | c. nub. | | 14 | 5 | 762.0 | 13.2 | S.W. | 1 | nub. | |
| | Huesca | 761.8 | -1.2 | 9.4 | N.B. | 0 | nub. | | 12 | 8.4 | 762.9 | 12.6 | S.S. | 0 | nub. | |
| | Zaragoza | 761.7 | +0.5 | 9.4 | S. | 1 | nub. | | 16 | 7 | 764.1 | 15.4 | S. | 1 | nub. | |
| | | | | | | | | | | | | | | | | |
| Cataluña VII | Lérida | 762.5 | +0.0 | 10.4 | N.W. | 0 | R. | | 7 | 18 | 10 | 762.9 | 14.4 | S.E. | 1 | c. |
| | Gerona | | | | | | | | | | | | | | | |
| | Barcelona | 762.2 | +0.2 | 1.2 | S.W. | 2 | cub. | M. ^a da | 2.2 | 1.6 | 9 | 767.1 | 2.5 | S.W. | 2 | c. nub. |
| | Tarragona | 761.2 | | 11.7 | N.W. | 1 | c. nub. | Br. ^a | 18 | 10 | 762.7 | 12.1 | S.W. | 2 | c. d. | |
| Tortosa | 761.4 | +0.2 | 9.5 | S. | 0 | N | | 15 | 8 | 764.0 | 14.5 | S.S.E. | 2 | c. d. | | |
| Levante VIII | Teruel | 758.7 | | 4.8 | S.W. | 0 | nub. | | 13 | 4 | 762.3 | 10.3 | S.W. | 0 | nub. | |
| | Castellón | 762.2 | +0.6 | 11.2 | N. | 0 | c. d. | M. ^a da | 16 | 11 | 765.2 | 13.3 | N. | 2 | nub. | |
| | Valencia | 764.9 | | 13.2 | N.W. | 1 | cub. | | 15 | 9 | 763.6 | 14.6 | N.W. | 1 | nub. | |
| Región del SE IX | Albacete | 761.4 | +0.8 | 6.2 | S. | 1 | nub. | | 12 | 6 | 762.1 | 10.4 | N.B. | 1 | c. d. | |
| | Alicante | 759.5 | +0.6 | 1.4 | N.W. | 1 | c. nub. | Br. ^a | 18 | 11 | 761.5 | 17 | S.W. | 3 | c. d. | |
| | Murcia | 759.1 | | 13.9 | S.W. | 1 | nub. | | 18 | 12 | 761.2 | 16.9 | S. | 2 | c. nub. | |
| Cuenca del Guadalquiv. X | Sevilla | 758.3 | | 11.0 | N.W. | 4 | nub. | | 21 | 9 | 758.4 | 19.4 | S. | 1 | nub. | |
| | Córdoba | 758.4 | +0.5 | 11.6 | S. | 1 | nub. | | 20 | 12 | 757.9 | 19.2 | S. | 1 | c. d. | |
| | Jaén | 758.2 | | 12.4 | S. | 1 | c. nub. | | 16 | 10 | 758.2 | 14.6 | S.W. | 2 | nub. | |
| | Granada | 758.2 | | 10.2 | S. | 1 | nub. | | 16 | 9 | 759.7 | 15.0 | N.B. | 2 | c. nub. | |
| | | | | | | | | | | | | | | | | |
| Costa del Sur XI | Huelva | 758.1 | | 11.0 | N.W. | 2 | nub. | M. ^a da | 22 | 6 | 757.9 | 21.0 | S.W. | 2 | nub. | |
| | San Fernando | 758.2 | +0.2 | 1.3 | N.B. | 1 | nub. | llana | 19 | 14 | 758.0 | 1.6 | S. | 4 | c. nub. | |
| | Tarifa | 756.2 | +0.4 | 16.6 | S.W. | 0 | nub. | M. ^a da | 17 | 15 | 757.2 | 17.1 | S. | 6 | nub. | |
| | Málaga | 759.9 | +0.0 | 1.6 | N. | 1 | nub. | Br. ^a | 1 | 1.8 | 15 | 760.9 | 1.7 | S.W. | 2 | nub. |
| | Almería | 757.7 | | 15.1 | N. | 1 | lluvia | Br. ^a | 4 | 1.9 | 15 | 760.2 | 16.0 | N. | 0 | fr. |
| Balears XII | Palma | 760.5 | +0.0 | 1.5 | N.B. | 4 | c. nub. | M. ^a da | 18 | 12 | 762.8 | 17 | S.W. | 2 | nub. | |
| | Mahón | 761.0 | +0.2 | 15 | S. | 2 | c. | | 18 | 15 | 762.1 | 16 | S. | 1 | c. | |
| | | | | | | | | | | | | | | | | |
| Canarias XIII | Las Palmas | 758.5 | 0 | 19.8 | N.W. | 1 | N | Br. ^a | 3 | 22 | 17 | 755.8 | 20.0 | N. | 1 | N |
| | Laguna | 759.5 | +1.0 | 14.8 | N.W. | 4 | c. | | 9 | 17 | 14 | 755.8 | 15.3 | N.W. | 7 | N |
| | Icaña | 572.7 | +0.5 | 3 | N.W. | 9 | N.B. | | 14 | 4 | 0 | 572.3 | 4 | N.W. | 9 | N.B. |
| Africa | Tetuán | | | | | | | | | | | | | | | |
| | Melilla | 760.2 | | 17.4 | N.E. | 0 | c. | M. ^a da | 18 | 11 | 762.6 | 16.8 | N.E. | 0 | c. | |
| Larache | | | | | | | | | | | | | | | | |

— Noticias —