

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXV

BOLETÍN

1917

Núm. 124

DEL

de Julio

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. ^o a 0 ^o y al nivel del mar | Temperatura | Viento | | Estado del cielo | |
| | a 0 ^o y al nivel del mar | Variación en 3 horas | | Dirección | F ^{va} | | | | Max. ^a | Min. ^a | | | Dirección | F ^{va} | | |
| Escandinavia | Bodo | | | | | | | | | | | | | | | |
| | Cristiansund | | | | | | | | | | | | | | | |
| | Skudesnoes | | | | | | | | | | | | | | | |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | | |
| | Nicolaiew | | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | | |
| | Czernovitz | | | | | | | | | | | | | | | |
| | Cracovia | | | | | | | | | | | | | | | |
| | Pola | | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | | |
| Berlin | | | | | | | | | | | | | | | | |
| Berna | | | | | | | | | | | | | | | | |
| Islas Británicas | Stornoway | | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | | |
| | Valentia | | | | | | | | | | | | | | | |
| Francia | Gris Nex | | | | | | | | | | | | | | | |
| | St. Mathieu | | | | | | | | | | | | | | | |
| | Isla de Aix | | | | | | | | | | | | | | | |
| | Biarritz | | | | | | | | | | | | | | | |
| | Paris | | | | | | | | | | | | | | | |
| | Clermont | | | | | | | | | | | | | | | |
| | Perpiñán | | | | | | | | | | | | | | | |
| | Cabo Sicié | | | | | | | | | | | | | | | |
| Niza | | | | | | | | | | | | | | | | |
| Italia | Liorna | | | | | | | | | | | | | | | |
| | Roma | | | | | | | | | | | | | | | |
| | Cagliari | | | | | | | | | | | | | | | |
| | Palermo | | | | | | | | | | | | | | | |
| Portugal | Porto | 766.6 | +0.1 | 18.8 | W | 4 | cu | Nau | 26 | 16 | 766.6 | 18.5 | 2 | 2 | cu | |
| | Lisboa | 764.4 | +0.6 | 17 | NW | 2 | cu | Nu | 26 | 15 | 764.9 | 17 | WNW | 2 | cu | |
| | Lagos | 764.9 | +0.7 | 20 | Cal | 0 | cu | Nau | 27 | 16 | 764.9 | 19 | N | 2 | cu | |
| | Horta | 764.5 | +0.6 | 17.8 | cal | 0 | lu | Maxilla | 7 | 23 | 17 | 765.7 | 22.0 | WSW | 3 | cu |
| | Flores | | | | | | | | | | | | | | | |
| | Punta Delgada | 786.6 | | 19.5 | SSE | 1 | C. DP | Rizada | 22 | 15 | 767.8 | 19.0 | SSW | 1 | despej. | |
| Funchal | 766.1 | +0.1 | 19 | N.E. | 1 | nu | Nu | 21 | 19 | 764.6 | 19 | N | 2 | cu | | |
| Marruecos y Argelia | Tánger | 764.6 | | 21.3 | N.E. | 1 | cu | Nau | 25 | 17 | 761.7 | 22.4 | N.E. | 1 | cu | |
| | Orán | 762.7 | +1.0 | 22.0 | N | 1 | cu | Nau | 24 | 20 | 763.7 | 22.0 | N | 2 | cu | |
| | Laghouat | | | | | | | | | | | | | | | |
| | Argel | | | | | | | | | | | | | | | |
| | Cap de Garde | | | | | | | | | | | | | | | |
| | Túnex | | | | | | | | | | | | | | | |
| | Biskra | | | | | | | | | | | | | | | |

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 :

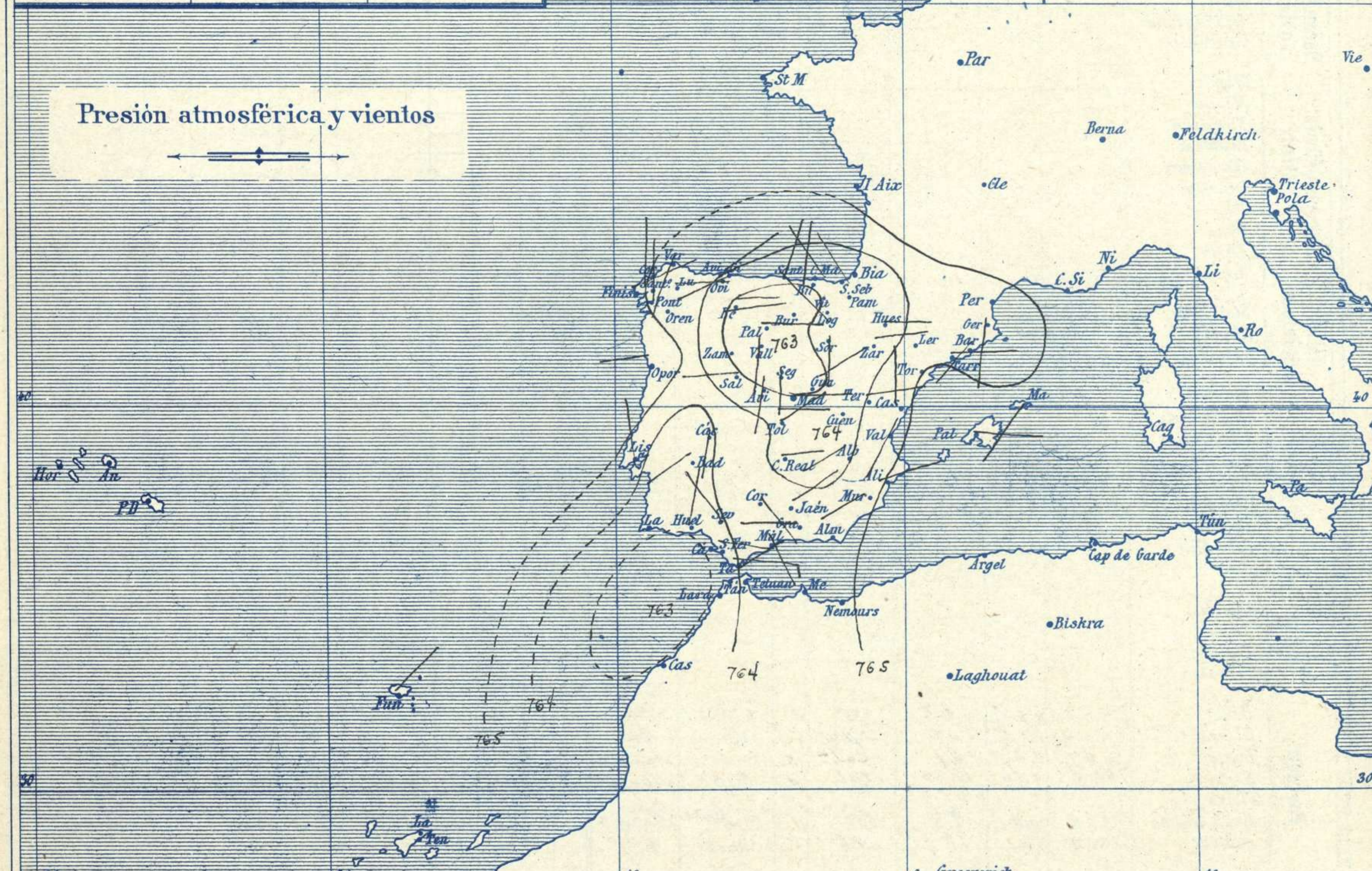
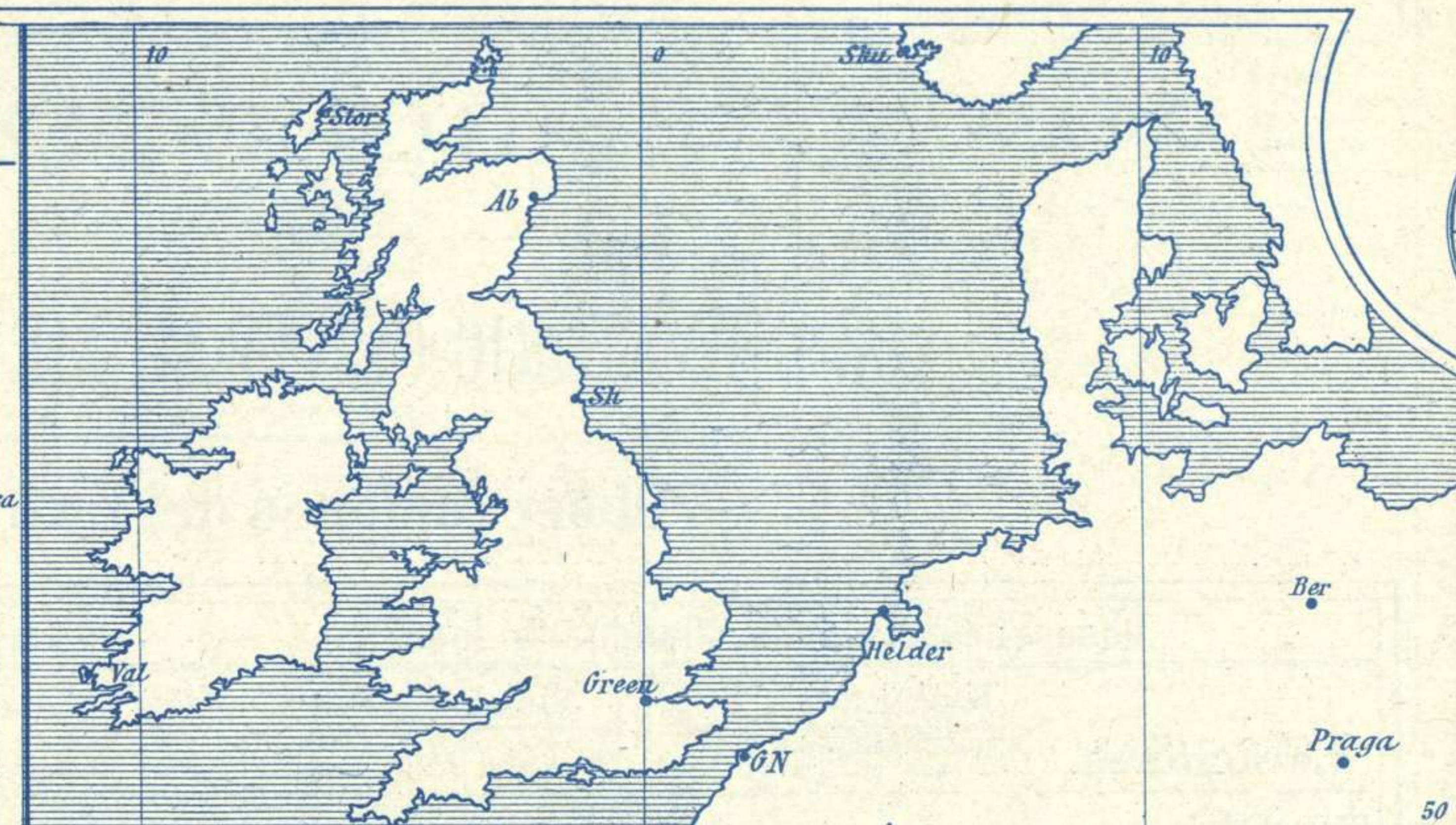
Señor
 Jefe del Observatorio Central Meteorológico
 Parque del Retiro

Madrid. (ESPAÑA)

Apartado n.º 285.



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



Estado general

Persisten las presiones débiles en el centro de España (763 mm) y las de Marruecos se colocaron un poco más a Occidente por cuya causa se acentúa el Levante en el estrecho de Gibraltar.

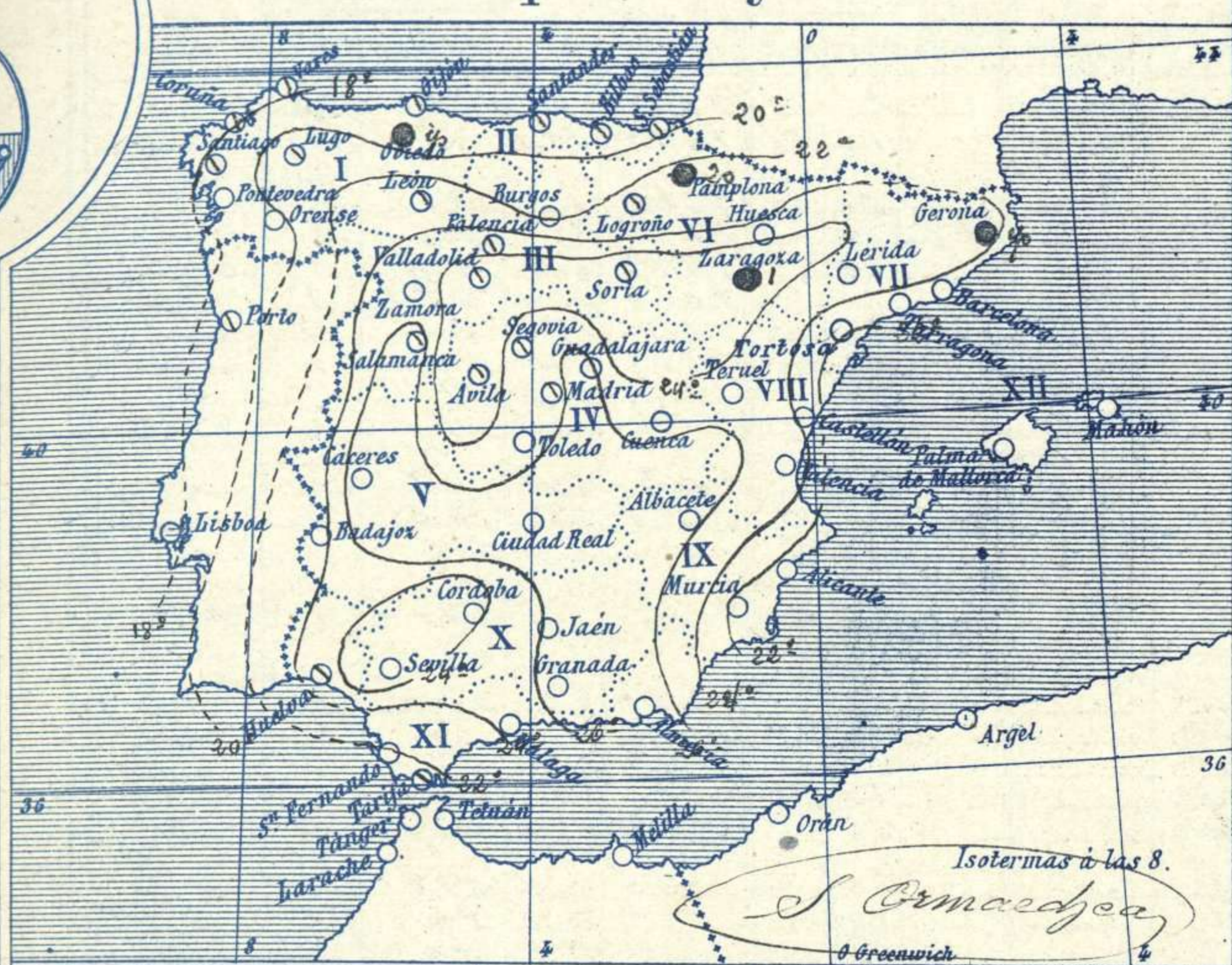
El cielo de la mitad septentrional de España está con muchas nubes pero las tormentas son muy escasas y de poca consideración, los vientos soplan flojos de dirección variable y la temperatura no es excesiva: la máxima de ayer fue de 33 grados en Sevilla y Córdoba y la mínima de hoy ha sido de 9 grados en Avila. No es posible determinar la situación de las presiones altas por falta de datos.

J. Galbis

El Director general: Severo Gómez Nuñez

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis

Temperaturas y Lluvias



Tiempo probable

EN LAS REGIONES

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

Vientos flojos de dirección variable y buen tiempo de poca estabilidad, ligera tendencia tormentosa.

Vientos moderados del Este y buen tiempo.

Buen tiempo

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

Telegrama para las Comandancias de Marina depositado a las 12 h 40 m

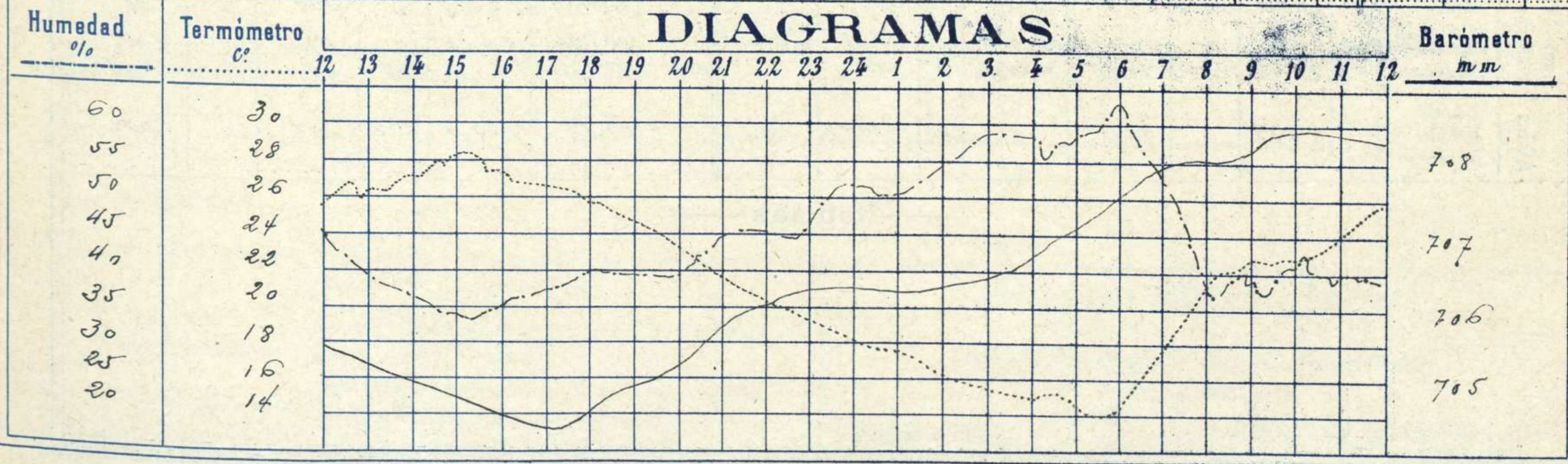
Persistencia del Levante en el Estrecho de Gibraltar.

Observaciones de Madrid entre 12^h del día 2 y 12^h del día 3

PARQUE DEL RETIRO (Altitud 667 m.)

| Hora | Barómetro m m | Termómetro C° | Humedad o/o | Viento | | Lluvia o Nieve | Estado del Cielo | Notas | Observaciones aerológicas | | |
|------|------------------|------------------|----------------|-----------|-----------------------|-------------------|------------------------|---|---------------------------|-------------------------|-----------------|
| | | | | Dirección | F ^{ca} 0 a 9 | | | | Alturas | Dirección del viento | Fuerza 0 a 9 |
| 12 | 705.4 | 25.3 | 44 | W.S.W. | 1 | | Desp. | Temp. máx. a la sombra 28.1 Id. mínima id. 13.7 Nubes de l. despejado en el día de ayer 12 h. 30 m. | | | |
| 16 | 704.4 | 27.3 | 35 | S.W. | 1 | | C.D. | | | | |
| 20 | 705.1 | 23.2 | 39 | W | 1 | | A. | | | | |
| 24 | 705.2 | 18.0 | 51 | W | 1 | | H. | | | | |
| 4 | 706.7 | 15.0 | 58 | S.W. | 1 | | C.D. | | | | |
| 8 | 708.0 | 21.2 | 38 | E | 0 | | Nubs. | | | | |
| 12 | 708.2 | 28.7 | 38 | W | 1 | | H. | | | | |

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. ^s extr. ^{as} | | Barom. ^o á 0. ^o y al nivel del mar | Temperatura | Viento | | Estado del cielo | |
| | á 0. ^o y al nivel del mar | Variación en 3 horas | | Dirección | F ^{ua} | | | | Max. ^a | Min. ^a | | | Dirección | Fuera | | |
| Región del N.W. I. | Ia Coruña | 7.65.8 | +1.0 | 1.8 | | 1 | sub. ^o | Nana | | 2.2 | 1.6 | 7.61.8 | 21 | N. | 3 cub. | c. sub. |
| | Vares | 7.63. | | 5.2 | | | sub. ^o | Muy jó. | | 1.7 | 1.4 | 7.60.9 | 25.5 | N.E. | 2. | c. sub. |
| | Avilés | | | | | | | | | | | | | | | |
| | Gijón | 7.65.4 | +1.0 | 1.8-9 | N.E. | 1 | sub. ^o | Nana | | 2.0 | 1.6 | 7.64.2 | 19.8 | N.E. | 2. | sub. ^o |
| | Oviedo | 7.64.2 | | 6.7.2 | S.W. | 0 | sub. ^o | | | 1.0 | 1.4 | 7.60.1 | 20.0 | S.W. | 1. | sub. ^o |
| | Finisterre | 7.65.8 | +0.8 | 26.2 | N.E. | 2 | sub. ^o | Nana | | 2.2 | 2.1 | 7.62.2 | 21.5 | N.W. | 6. | c. sub. |
| | Santiago | 7.65.6 | +1.0 | 17.5 | N.E. | 2 | sub. ^o | | | 2.5 | 1.3 | 7.62.0 | 21.4 | N.E. | 2. | sub. ^o |
| | Pontevedra | 7.65.7 | +0.9 | 19.4 | N. | 1 | sub. ^o | | | 2.2 | 1.4 | 7.62.4 | 19.4 | S.W. | 4. | sub. ^o |
| | Lugo | 7.68.2 | | 18.2 | S. | 0 | sub. ^o | | | 2.5 | 1.5 | 7.67.7 | 24.6 | S.W. | 1. | sub. ^o |
| | Orense | 7.67.9 | 0.0 | 18.5 | S.W. | 1 | c. d. ^o | | | 2.9 | 1.2 | 7.67.5 | 26.3 | S. | 1. | sub. ^o |
| León | 7.62.4 | | 17.5 | S. | 0 | c. sub. ^o | | | 2.0 | 1.2 | 7.59.5 | 17.6 | S. | 0 | c. d. ^o | |
| Región Cantábrica II | Santander | 7.64.5 | +1.2 | 18.2 | N.N.E. | 0 | sub. ^o | M. Ue | | 2.1 | 1.7 | 7.61.9 | 20.2 | N.E. | 4. | sub. ^o |
| | Punta Galea | 7.62.9 | +1.1 | 19.4 | N.W. | 0 | sub. ^o | Nana | 1.0 | 2.4 | 7.57.1 | 22.7 | N.E. | 2. | sub. ^o | |
| | Bilbao | 7.63.8 | +1.8 | 19 | N.N.W. | 1 | sub. ^o | | | 2.5 | 1.8 | 7.62.2 | 25 | S.E. | 1. | sub. ^o |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| San Sebastián | 7.64.5 | +1.5 | 20.0 | N.W. | 1 | sub. ^o | Nana | | 2.2 | 1.5 | 7.61.4 | 21.0 | N. | 2. | sub. ^o | |
| Región del Duero III | Zamora | | | | | | | | | | | | | | | |
| | Palencia | 7.62.2 | | 21.0 | S.E. | 2 | sub. ^o | | | 2.8 | 1.3 | 7.59.7 | 26.4 | N.N.W. | 1. | sub. ^o |
| | Burgos | 7.62.7 | +1.0 | 19.6 | W. | 0 | c. sub. ^o | | | 2.6 | 1.1 | 7.57.3 | 25.4 | S.W. | 1. | sub. ^o |
| | Soria | 7.64.6 | 0.0 | 19.2 | S. | 0 | sub. ^o | | | 2.4 | 1.0 | 7.59.0 | 22.0 | S.E. | 2. | sub. ^o |
| | Valladolid | 7.64.5 | +1.5 | 25.8 | S. | 1 | c. sub. ^o | | | 2.7 | 1.0 | 7.58.4 | 26.4 | S.W. | 2. | sub. ^o |
| Salamanca | 7.61.8 | +0.8 | 22.4 | W. | 1 | c. sub. ^o | | | 2.7 | 1.4 | 7.57.7 | 27.4 | N.N.W. | 4. | sub. ^o | |
| Región Central IV | Ávila | 7.64.4 | | 14.2 | S. | 1 | sub. ^o | | | 2.4 | 9 | 7.55.5 | 22.0 | S.E. | 4. | c. d. ^o |
| | Segovia | 7.62.0 | +0.6 | 21.0 | S. | 1 | sub. ^o | | | 2.7 | 1.2 | 7.57.9 | 25.0 | S.W. | 1. | sub. ^o |
| | Madrid | 7.64.2 | +0.9 | 21.2 | S. | 0 | sub. ^o | | | 2.1 | 1.8 | 7.59.2 | 27.3 | S.W. | 1. | c. d. ^o |
| | Toledo | 7.64.2 | +1.2 | 21.8 | N.E. | 1 | c. d. ^o | | | 2.0 | 1.5 | 7.58.8 | 29.2 | N.N.W. | 1. | sub. ^o |
| | Guadalajara | 7.67.3 | +1.2 | 22.0 | N.E. | 0 | c. d. ^o | | | 2.1 | 1.0 | 7.58.4 | 26.2 | S.W. | 4. | sub. ^o |
| Cuenca | 7.62.4 | +0.5 | 19.4 | W. | 0 | sub. ^o | | | 2.5 | 9 | 7.62.2 | 17.4 | S.E. | 1. | c. d. ^o | |
| Extrem ^a Mancha V | Cáceres | 7.62.5 | | 25.2 | S. | 2 | sub. ^o | | | 2.1 | 1.4 | 7.59.7 | 19.6 | S. | 2. | sub. ^o |
| | Badajoz | 7.64.4 | +0.7 | 21.8 | S.W. | 0 | sub. ^o | | | 2.1 | 1.7 | 7.60.9 | 20.4 | W. | 1. | sub. ^o |
| | Ciudad Real | 7.62.5 | +0.9 | 22.4 | S. | 2 | sub. ^o | | | 2.0 | 1.4 | 7.60.8 | 22.7 | W. | 4. | c. d. ^o |
| Alto Ebro VI | Logroño | 7.64.1 | | 20.0 | N.W. | 0 | sub. ^o | | | 2.7 | 1.0 | 7.60.7 | 26.6 | S. | 2. | c. d. ^o |
| | Pamplona | 7.62.6 | | 19.8 | N.N.W. | 0 | sub. ^o | | 2.0 | 2.7 | 7.57.0 | 26.0 | N.N.W. | 0 | sub. ^o | |
| | Huesca | 7.64.1 | +1.0 | 21.2 | S.E. | 0 | sub. ^o | | | 2.0 | 1.3 | 7.60.9 | 26.2 | W. | 0 | sub. ^o |
| | Zaragoza | 7.62.4 | +0.5 | 21.4 | S. | 1 | sub. ^o | | | 1 | 2.8 | 7.59.7 | 27.0 | S.E. | 1. | sub. ^o |
| Cataluña VII | Llerida | | | | | | | | | | | | | | | |
| | Gerona | 7.62.5 | +0.2 | 24.0 | S. | 0 | sub. ^o | | | 2.0 | 1.5 | 7.60.7 | 26.0 | S. | 2. | sub. ^o |
| | Barcelona | 7.64.2 | +0.4 | 24 | S.W. | 2 | sub. ^o | | | 2.7 | 1.8 | 7.60.9 | 25 | S.E. | 5. | sub. ^o |
| | Tarragona | 7.64.0 | +0.7 | 23.6 | S. | 1 | c. d. ^o | Nana | | 2.9 | 2.2 | 7.62.6 | 24.0 | N.N.W. | 2. | sub. ^o |
| | Tortosa | 7.64.1 | -1.0 | 21.4 | Cal. ^o | 0 | sub. ^o | | | 2.7 | 1.8 | 7.61.8 | 25.4 | S. | 2. | c. d. ^o |
| Levante VIII | Teruel | 7.64.0 | | 20.0 | S. | 0 | sub. ^o | | | 2.0 | 1.3 | 7.61.3 | 24.5 | S. | 0 | sub. ^o |
| | Castellón | 7.62.6 | +0.2 | 21.9 | N.N.W. | 0 | sub. ^o | Nana | | 2.5 | 1.9 | 7.63.3 | 24.2 | W. | 0 | sub. ^o |
| | Valencia | 7.64.2 | | 22.2 | S.S.W. | 1 | sub. ^o | | | 2.4 | 1.9 | 7.62.0 | 24.0 | S.E. | 1. | sub. ^o |
| Región del SE IX | Albacete | 7.64.1 | +1.4 | 22.8 | W.N.W. | 0 | sub. ^o | | | 2.2 | 1.6 | 7.64.0 | 26.8 | S.E. | 0 | sub. ^o |
| | Alicante | 7.64.5 | +1.0 | 22 | S.E. | 0 | sub. ^o | | | 2.5 | 1.8 | 7.64.1 | 24 | S.E. | 2. | sub. ^o |
| | Murcia | 7.64.9 | | 21.6 | W. | 2 | sub. ^o | | | 3.1 | 1.6 | 7.61.2 | 27.6 | S.E. | 2. | sub. ^o |
| Cuenca del Guadalquivir X | Sevilla | 7.64.0 | | 22.8 | N.W. | 3 | c. d. ^o | | | 2.2 | 1.8 | 7.60.6 | 22.6 | S.W. | 2. | sub. ^o |
| | Córdoba | 7.64.4 | +0.0 | 21.4 | S.W. | 1 | sub. ^o | | | 2.2 | 1.8 | 7.60.2 | 22.2 | S.W. | 2. | sub. ^o |
| | Jaén | 7.62.2 | | 22.2 | N.E. | 0 | sub. ^o | | | 2.0 | 1.9 | 7.59.2 | 27.8 | N.E. | 0 | sub. ^o |
| | Granada | 7.64.4 | +0.4 | 22.6 | W. | 1 | sub. ^o | | | 2.9 | 1.6 | 7.61.2 | 22.8 | S. | 2. | sub. ^o |
| Costa del Sur XI | Huelva | 7.62.2 | | 22.1 | N. | 0 | sub. ^o | Nana | | 2.7 | 1.8 | 7.61.2 | 26.0 | W. | 3. | sub. ^o |
| | San Fernando | 7.62.2 | +0.7 | 22 | S. | 2 | sub. ^o | Cal. ^o | | 2.7 | 1.5 | 7.61.7 | 24 | W. | 2. | sub. ^o |
| | Tarifa | 7.62.5 | +1.0 | 21.0 | S. | 5 | sub. ^o | Nana | | 2.3 | 1.9 | 7.61.0 | 23.5 | S. | 5 | sub. ^o |
| | Málaga | 7.62.5 | +0.8 | 24 | S.E. | 1 | sub. ^o | Nana | | 2.5 | 1.9 | 7.62.4 | 24 | S. | 2. | sub. ^o |
| | Almería | 7.64.2 | | 26.0 | W. | 1 | sub. ^o | Cal. ^o | | 2.7 | 1.9 | 7.63.2 | 27.5 | S.W. | 1. | sub. ^o |
| Canarias XII | Palma | 7.65.5 | +1.4 | 20 | S.E. | 2 | sub. ^o | Nana | | 2.7 | 1.7 | 7.62.2 | 25 | S.W. | 5 | c. d. ^o |
| | Mañón | 7.65.0 | +0.8 | 27 | S.W. | 1 | sub. ^o | | | 2.7 | 1.9 | 7.62.8 | 20 | S.W. | 1 | sub. ^o |
| Africa | Teluan | 7.64.2 | 0.0 | 19.6 | N.W. | 1 | sub. ^o | Nana | | 2.2 | 1.9 | 7.62.5 | 21.4 | N.N.W. | 1 | c. d. ^o |
| | Melilla | 7.64.7 | +0.5 | 16.4 | sub. ^o | 2 | sub. ^o | | | 2.2 | 1.2 | 7.64.5 | 12.8 | N. | 5 | sub. ^o |
| | Tarache | 7.67.8 | | 21.6 | N. | 0 | sub. ^o | Nana | | 2.9 | 2.1 | 7.67.0 | 17.0 | N.E. | 0 | sub. ^o |

— Noticias —