

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXIV

BOLETÍN

1916

Núm. 144

DEL

25 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° al nivel del mar | Variación en 3 horas | | Dirección | F ^{va} | | | | Max. ^a | Min. ^a | | | Dirección | F ^{va} | |
| Escandinavia | Bodo | 762.1 | 0.0 | 7 | ENE | 5 | fr. | Ni ^o | 7 | 1 | 763.6 | 3 | NE | 2 | fr. |
| | Cristiansund | 761.4 | +0.5 | 6 | Cal ^a | 0 | eub ^o | 3 | 2 | ? | 762.4 | 8 | Cal ^a | 0 | eub ^o |
| | Shudesnoes | | | | | | | | | | | | | | |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | |
| | Nicolaiew | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | |
| | Czernowitz | | | | | | | | | | | | | | |
| | Cracovia | | | | | | | | | | | | | | |
| | Pola | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | |
| Berlin | | | | | | | | | | | | | | | |
| Berna | | | | | | | | | | | | | | | |
| Islas Británicas | Stornoway | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | |
| | Valentia | | | | | | | | | | | | | | |
| Francia | Gris Nex | | | | | | | | | | | | | | |
| | St. Mathieu | | | | | | | | | | | | | | |
| | Isla de Aix | | | | | | | | | | | | | | |
| | Biarritz | | | | | | | | | | | | | | |
| | Paris | | | | | | | | | | | | | | |
| | Clermont | | | | | | | | | | | | | | |
| | Perpiñán | | | | | | | | | | | | | | |
| Cabo Sicié | | | | | | | | | | | | | | | |
| Nika | | | | | | | | | | | | | | | |
| Italia | Liorna | | | | | | | | | | | | | | |
| | Roma | | | | | | | | | | | | | | |
| | Cagliari | | | | | | | | | | | | | | |
| | Palermo | | | | | | | | | | | | | | |
| Portugal | Porto | 765.6 | -0.1 | 21.0 | NNW | 3 | fr. | Naus | 26 | 14 | 766.8 | 21.6 | ENE | 2 | fr. |
| | Lisboa | 763.9 | +0.4 | 17 | NW | 2 | eub ^o | M ^o y fr. | 24 | 16 | 764.5 | 21 | NNW | 5 | e.d ^o |
| | Lagos | 763.5 | +0.1 | 22 | Cal ^a | 0 | fr. | Naus | 28 | 16 | 764.1 | 24 | N | 3 | eub ^o |
| | Horta | 772.4 | +0.1 | 16 | Cal ^a | 0 | e.d ^o | Naus | 23 | 15 | 772.9 | 16 | Cal ^a | 0 | e.d ^o |
| | Flores | | | | | | | | | | | | | | |
| | Punta Delgada | 771.7 | 0.0 | 18.2 | Cal ^a | 0 | e.d ^o | Naus | 22 | 16 | 772.8 | 17.5 | Cal ^a | 0 | fr. |
| | Funchal | 766.6 | 0.0 | 17 | N | 4 | eub ^o | M ^o y fr. | 23 | 17 | 768.0 | 20 | N | 4 | fr. |
| Marruecos y Argelia | Tanger | | | | | | | | | | | | | | |
| | Oran | | | | | | | | | | | | | | |
| | Laghounat | | | | | | | | | | | | | | |
| | Argel | | | | | | | | | | | | | | |
| | Cap de Jiarde | | | | | | | | | | | | | | |
| | Tunex | | | | | | | | | | | | | | |
| Biskra | | | | | | | | | | | | | | | |

Radiogramas

Precios de suscripción

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

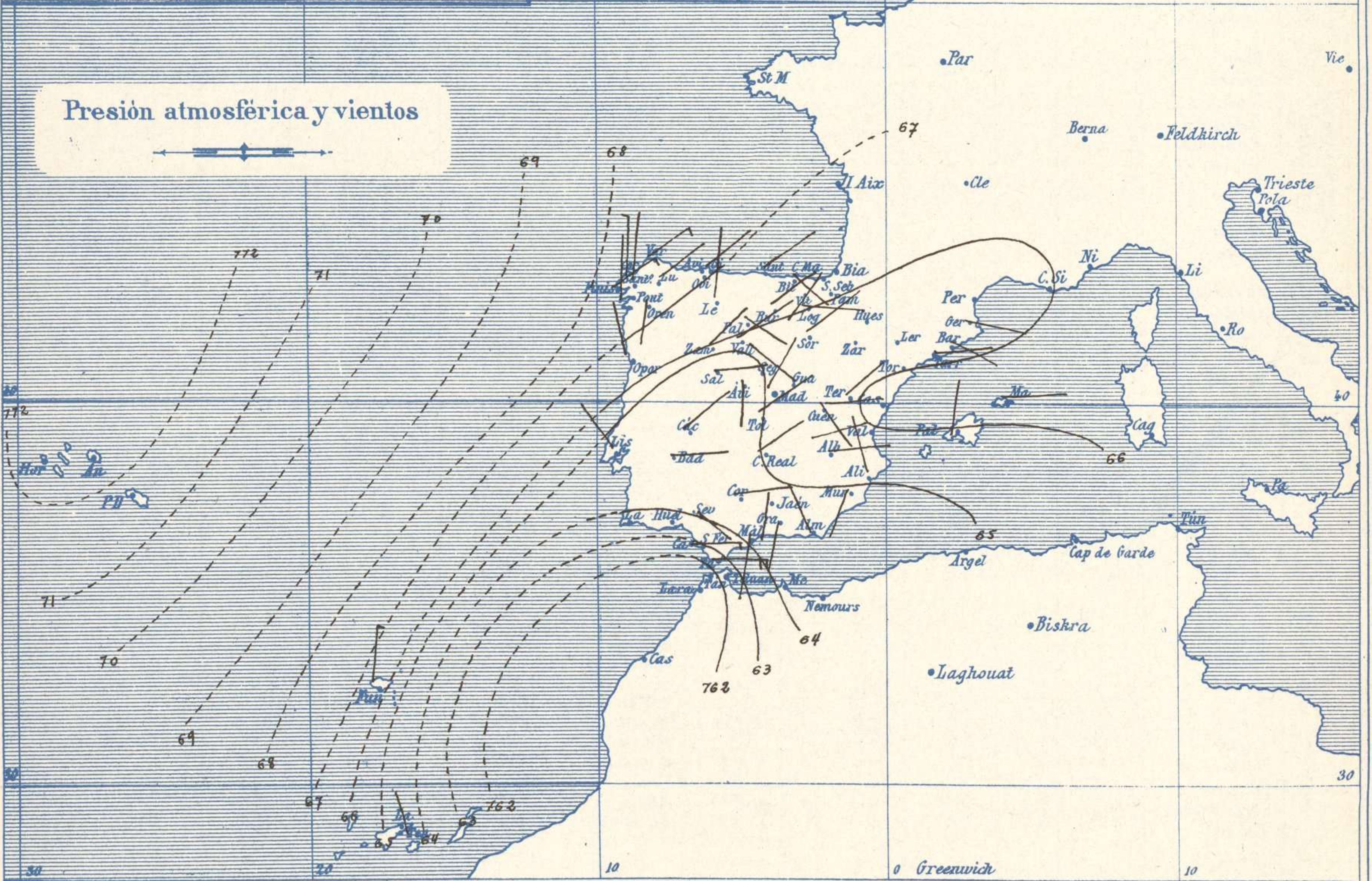
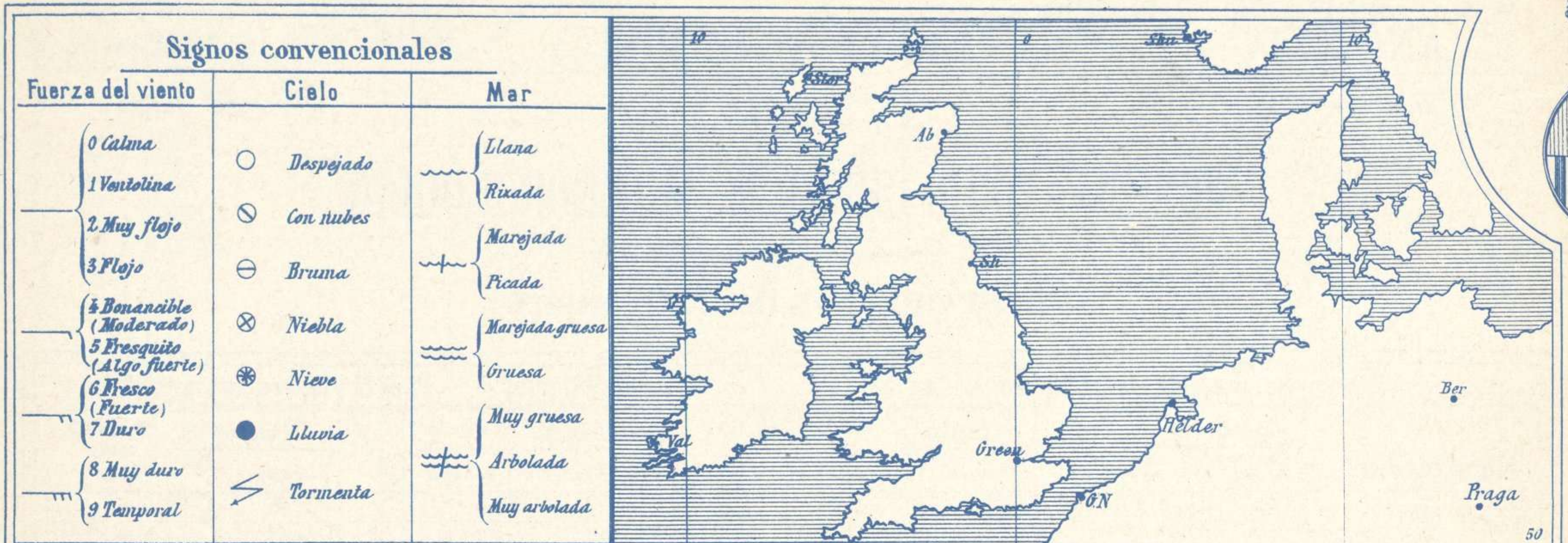
Administrador { Habilitado del material de la Dirección general del Instituto Geográfico y Estadístico. Madrid

Dirección : Adresse : Address :

Señor
Jefe del Observatorio Central Meteorológico
Parque del Retiro

Madrid. (ESPAÑA)

Apartado n.º 285.



Estado general

Persiste al Occidente de Marruecos un área de presiones débiles relativas y los núcleos de perturbación atmosférica local que existían ayer dentro de España, están hoy muy poco acusados.

Continúa soplando el Levante moderado en el Estrecho de Gibraltar y costas adyacentes, habiéndose registrado tormentas aisladas en el centro de España principalmente. Los vientos soplan flojos de dirección variable.

La temperatura máxima de ayer fue de 34 grados en Sevilla y la mínima de hoy ha sido de 7 grados en Soria.

Las presiones altas residen al Norte de las Azores.

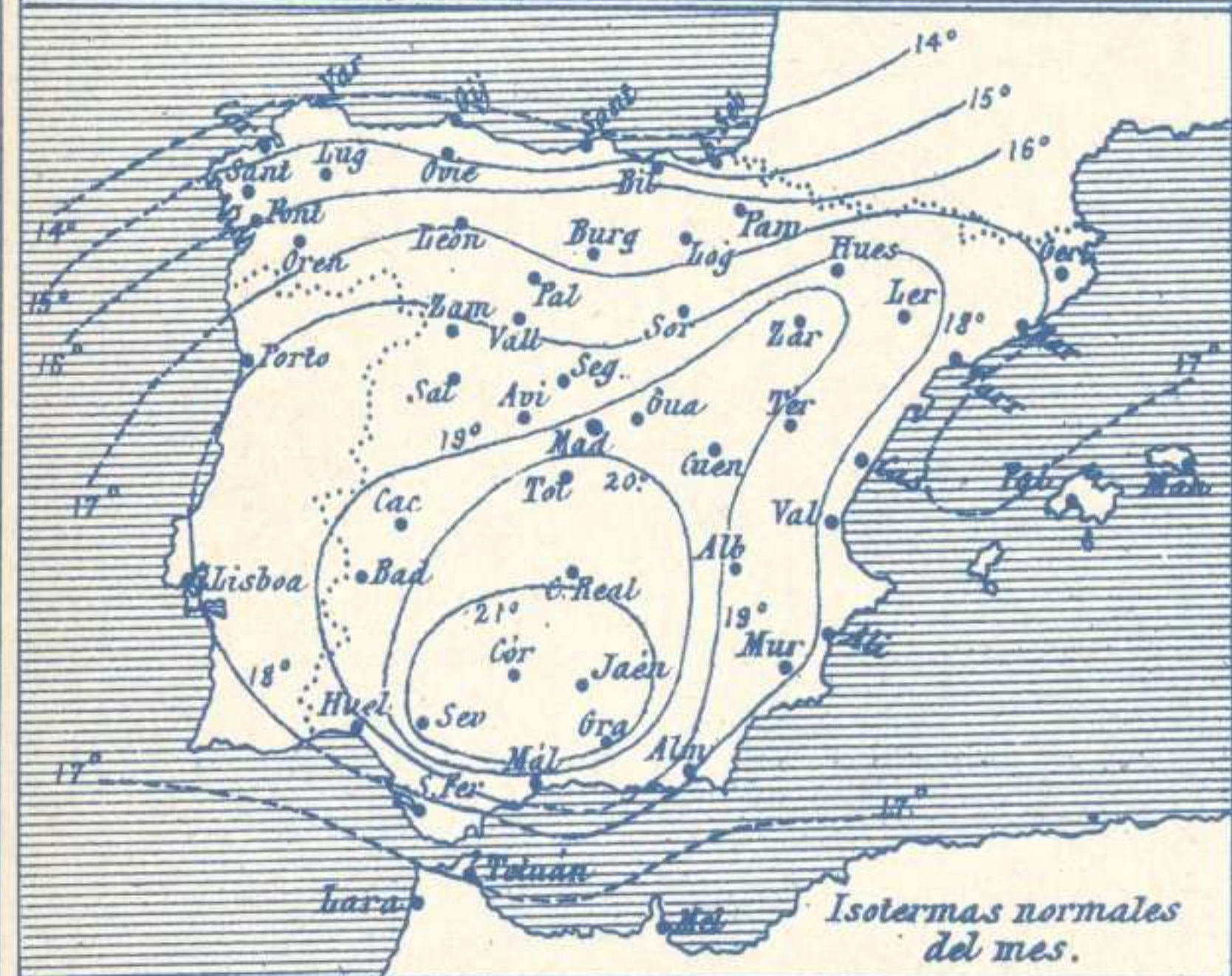
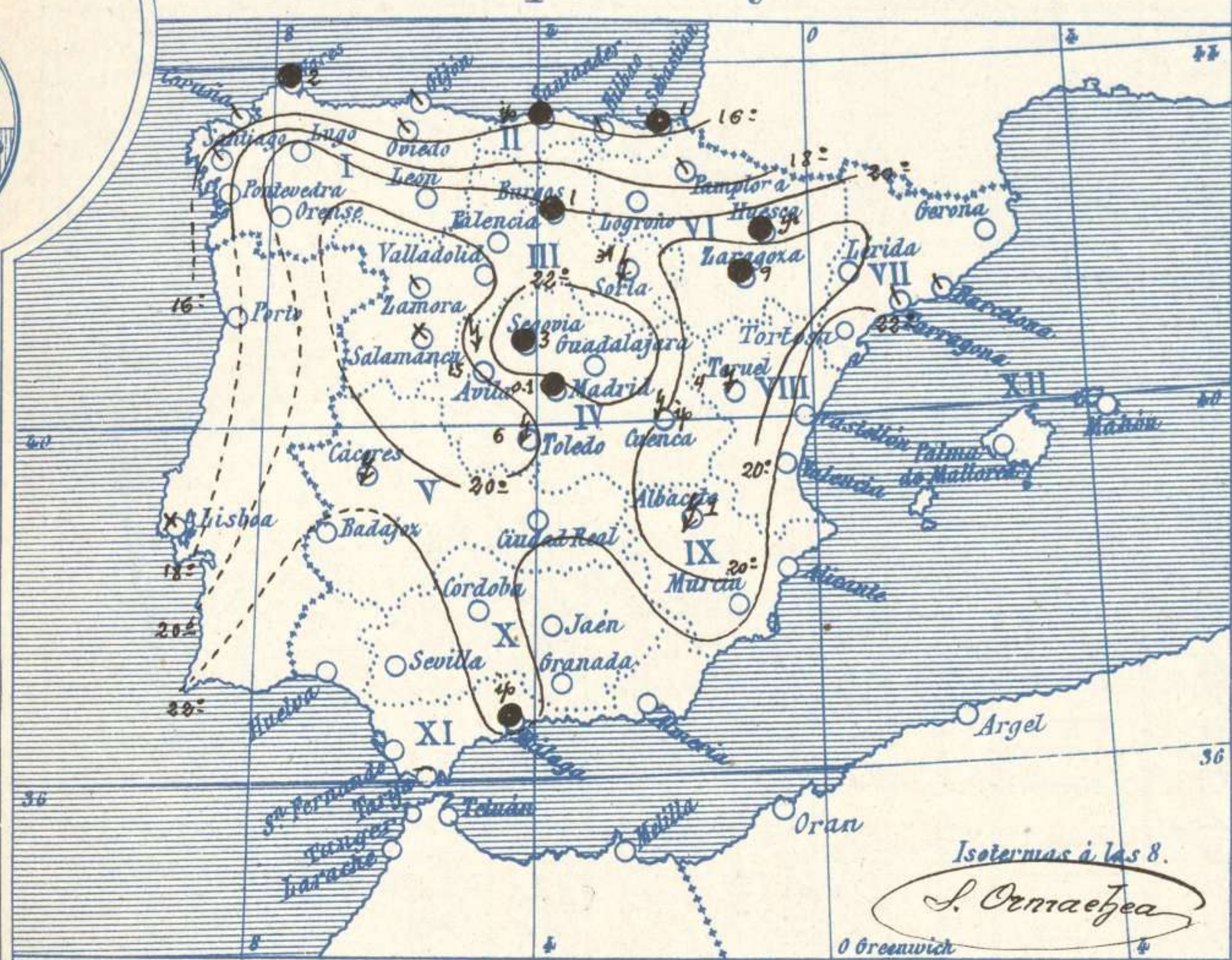
Sacra

El Director general: Marqués de Teverga

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 flojos o moderados de la region del Norte y buen tiempo de poca estabilidad.
- II }
- III } Vientos flojos de la region del Este y buen tiempo poco estable.
- IV }
- V }
- VI }
- VII } Vientos flojos de la region del Este y buen tiempo.
- VIII }
- IX }
- X } Vientos moderados y fuertes del Este y tiempo bueno de poca estabilidad.
- XI }
- XII } Buen tiempo.

Telegrama para las Comandancias de Marina depositado á las 12 h 30 m

Buen tiempo en Galicia

Levante en el Estrecho de Gibraltar.

Observaciones de Madrid entre 12^h del dia 22 y 12^h del dia 23

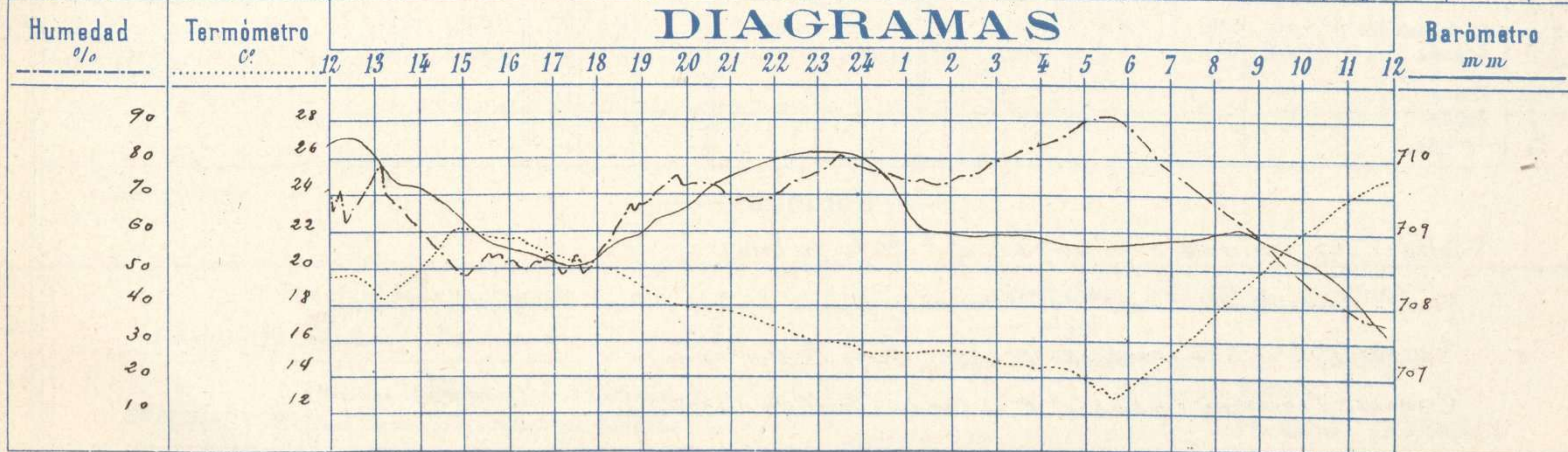
PARQUE DEL RETIRO (Altitud 667 m^s)

Observaciones aerológicas

Hora

| Hora | Barómetro m m | Termómetro C° | Humedad o/o | Viento | | Lluvia o Nieve | Estado del Cielo | Notas | Alturas | Dirección del viento | Fuerza 0 a 9 | Alturas | Dirección del viento | Fuerza 0 a 9 |
|------|------------------|------------------|----------------|-----------|----------------------|-------------------|------------------------|--|---------|-------------------------|-----------------|---------|-------------------------|-----------------|
| | | | | Dirección | F ^o 0 a 9 | | | | | | | | | |
| 12 | 710.1 | 19.2 | 70 | W | 3 | 0.1 | C bto | Temp. máx. a la sombra 24.7 | | | | | | |
| 16 | 708.7 | 21.2 | 53 | Cal | 0 | sp.ble | N bto | Tem. mínima 12.7 | | | | | | |
| 20 | 709.2 | 17.8 | 78 | Cal | 0 | | C cub | Ferros de sol despejados en el día de ayer 3 h 40 m ^s | | | | | | |
| 24 | 710.0 | 15.4 | 77 | NNE | 1 | | N bto | | | | | | | |
| 4 | 708.9 | 14.2 | 83 | NNE | 2 | | C ddo | | | | | | | |
| 8 | 708.9 | 17.3 | 69 | NNE | 1 | | C ddo | | | | | | | |
| 12 | 707.6 | 24.7 | 35 | Cal | 0 | | S do | | | | | | | |

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 | | |
| | n.º y al nivel del mar | Variación en 3 horas | | Dirección | F ^{ta} | | | | Max. ^a | Min. ^a | | | Dirección | Fuerza | | | |
| Región del N.W. I. | Ia Coruña | 766.6 | +0.2 | 15 | N | 4 | ub ^a | llana | | 16 | 14 | 770.2 | 16 | N | 5 | ubla | |
| | Vares | 766.6 | -0.4 | 13.3 | NB | 4 | ubla | | | 18 | 11 | 770.2 | 13.5 | NB | 3 | ubla | |
| | Avilés | | | | | | | | | | | | | | | | |
| | Gijón | 766.8 | 0.0 | 14.4 | NB | 3 | ub ^a | llana | | 17 | 13 | 769.8 | 16.2 | N | 2 | e.ub ^a | |
| | Oniedo | 768.8 | | 13.7 | NB | 6 | ub ^a | | | 20 | 12 | 768.8 | 18.2 | NB | 1 | st ^a | |
| | Finisterre | 765.8 | | 18.0 | NB | 5 | ub ^a | llana | | 21 | 17 | 770.4 | 16.9 | NB | 4 | ub ^a | |
| | Santiago | 766.8 | +1.0 | 15.7 | N | 3 | ub ^a | | | 22 | 12 | 770.7 | 18.5 | NB | 3 | ub ^a | |
| | Pontevedra | 766.9 | -0.2 | 17.8 | N | 2 | st ^a | | | 28 | 13 | 765.0 | 24.8 | N | 2 | st ^a | |
| | Lugo | 766.1 | | 17.8 | NB | 0 | e.d ^a | | | 21 | 10 | 770.1 | 20.5 | NB | 4 | st ^a | |
| | Orense | 767.7 | 0.0 | 18.3 | S | 1 | ub ^a | | | 22 | 15 | 767.5 | 22.1 | W | 1 | e.ub ^a | |
| León | 765.6 | | 16.0 | N | 0 | st ^a | | | 20 | 9 | 766.0 | 18.5 | N | 0 | ub ^a | | |
| Región Cantábrica II | Santander | 766.4 | -0.6 | 15.7 | NB | 0 | ub ^a | | sup | 17 | 13 | 770.0 | 17.1 | W | 1 | ub ^a | |
| | Punta Galea | | | | | | | | | | | | | | | | |
| | Bilbao | 766.3 | -1.5 | 16 | SB | 1 | ub ^a | | | 17 | 14 | 769.8 | 15 | NW | 4 | ubla | |
| | Cabo Machichaco | | | | | | | | | | | | | | | | |
| San Sebastián | 766.3 | -2.0 | 16.0 | SPW | 2 | ub ^a | llana | | 1 | 17 | 14 | 769.6 | 15.2 | NW | 4 | ub ^a | |
| Región del Duero III | Zamora | 767.5 | +1.0 | 3 | NB | 0 | ub ^a | | | 30 | 16 | 768.5 | 28.4 | NB | 1 | ub ^a | |
| | Palencia | 765.1 | -0.1 | 17.4 | SB | 1 | st ^a | | | 22 | 10 | 765.5 | 21.9 | NB | 2 | e.ub ^a | |
| | Burgos | 765.6 | -0.2 | 15.8 | NB | 0 | e.d ^a | | | 1 | 19 | 9 | 765.4 | 18.8 | N | 0 | ub ^a |
| | Soria | 764.5 | | 17.4 | NB | 0 | st ^a | | 34 | 24 | 7 | 768.3 | 23.2 | SB | 6 | tormenta | |
| | Valladolid | 766.4 | -0.8 | 13.6 | NB | 0 | e.d ^a | | | 24 | 11 | 765.9 | 22.8 | NB | 2 | e.ub ^a | |
| | Salamanca | 763.1 | 0.0 | 14.4 | S | 1 | ubla | | | 30 | 11 | 763.1 | 19.2 | SB | 2 | e.ub ^a | |
| Región Central IV | Ávila | 764.4 | | 14.6 | SPB | 1 | e.d ^a | | 1.5 | 16 | 10 | 765.7 | 14.2 | N | 1 | ub ^a | |
| | Segovia | 764.5 | | 17.0 | S | 0 | e.d ^a | | 3 | 28 | 11 | 760.4 | 26.0 | W | 0 | e.ub ^a | |
| | Madrid | 765.7 | +0.2 | 17.3 | NW | 1 | e.d ^a | | 0.1 | 219 | 16.7 | 764.9 | 21.2 | Cal ^a | 0 | ub ^a | |
| | Toledo | 765.4 | -0.2 | 16.0 | NB | 1 | st ^a | | 6 | 22 | 13 | 765.6 | 19.0 | NW | 0 | ub ^a | |
| | Guadalajara | 764.9 | +0.3 | 18.3 | NW | 1 | e.d ^a | | | 23 | 12 | 764.3 | 21.6 | W | 1 | e.ub ^a | |
| | Cuenca | 763.3 | | 18.2 | SB | 2 | e.d ^a | | sup | 28 | 9 | 764.1 | 19.2 | W | 2 | e.ub ^a | |
| Extrem ^a Mancha V | Cáceres | 764.3 | | 19.0 | NB | 2 | st ^a | | sup | 28 | 13 | 764.9 | 20.4 | S | 6 | tormenta | |
| | Badajoz | 764.1 | -0.2 | 20.6 | S | 1 | st ^a | | | 30 | 14 | 763.2 | 28.2 | N | 2 | e.ub ^a | |
| | Ciudad Real | 764.8 | 0.0 | 17.0 | NB | 1 | st ^a | | | 23 | 11 | 765.9 | 22.2 | N | 3 | e.ub ^a | |
| Alto Ebro VI | Logroño | | | | | | | | | | | | | | | | |
| | Pamplona | 765.2 | | 14.6 | N | 0 | ub ^a | | | 19 | 18 | 765.8 | 16.4 | NW | 2 | e.ub ^a | |
| | Huesca | 765.7 | 0.2 | 19.0 | NW | 0 | e.d ^a | | sup | 29 | 12 | 764.4 | 23.8 | SB | 0 | ub ^a | |
| Zaragoza | 766.4 | | 17.6 | NW | 1 | st ^a | | 9 | 20 | 14 | 765.8 | 29.6 | NW | 1 | e.d ^a | | |
| Cataluña VII | Llerida | | | | | | | | | | | | | | | | |
| | Gerona | 764.6 | -0.2 | 21.0 | SPB | 2 | st ^a | | | 26 | 16 | 766.4 | 25.6 | S | 1 | st ^a | |
| | Barcelona | 765.2 | +0.3 | 21 | SB | 1 | ub ^a | llana | | 27 | 16 | 767.4 | 20 | SB | 3 | e.ub ^a | |
| | Tarragona | 766.1 | | 18.0 | SPB | 2 | ub ^a | | | 21 | 15 | 768.0 | 19.8 | SPB | 2 | e.d ^a | |
| Tortosa | 766.1 | 0.0 | 21.6 | Cal ^a | 0 | st ^a | | | 27 | 15 | 766.2 | 24.1 | SB | 4 | ub ^a | | |
| Levante VIII | Teruel | 766.3 | | 14.3 | NB | 0 | st ^a | | 4 | 24 | 9 | 764.3 | 21.6 | NW | 0 | ub ^a | |
| | Castellón | 766.7 | -0.3 | 21.8 | W | 0 | st ^a | llana | | 23 | 17 | 765.2 | 23.0 | W | 2 | st ^a | |
| | Valencia | 766.3 | | 21.8 | W | 0 | st ^a | | | 24 | 15 | 766.3 | 21.8 | SPB | 1 | st ^a | |
| Región del Guadalquivir X del SE IX | Albacete | 765.5 | +0.2 | 15.8 | S | 0 | st ^a | | 1 | 26 | 9 | 766.5 | 17.2 | NW | 2 | tormenta | |
| | Alicante | 765.1 | +0.2 | 23 | NW | 0 | st ^a | Cal ^a | | 25 | 15 | 765.3 | 21 | SPB | 3 | st ^a | |
| | Murcia | 765.4 | | 20.2 | SW | 2 | st ^a | | | 28 | 12 | 764.7 | 25.2 | S | 4 | e.d ^a | |
| Cuenca del Guadalquivir XI | Sevilla | 763.5 | | 24.8 | SB | 2 | st ^a | | | 34 | 17 | 763.0 | 33.4 | SW | 3 | e.d ^a | |
| | Córdoba | 764.1 | +0.5 | 19.8 | S | 1 | st ^a | | | 28 | 15 | 764.0 | 27.0 | S | 1 | ub ^a | |
| | Jaén | 764.0 | | 21.2 | S | 3 | st ^a | | | 24 | 16 | 764.7 | 23.2 | SPW | 3 | ub ^a | |
| | Granada | 764.8 | | 18.8 | S | 1 | st ^a | | | 22 | 13 | 764.8 | 23.0 | NB | 3 | ub ^a | |
| Costa del Sur XII | Huelva | | | | | | | | | | | | | | | | |
| | San Fernando | 763.2 | 0.0 | 21 | S | 4 | st ^a | llana | | 30 | 18 | 763.5 | 24 | WNW | 1 | e.d ^a | |
| | Tarifa | 762.4 | -0.4 | 19.4 | S | 6 | llana | llana | | 23 | 18 | 763.3 | 23.0 | S | 3 | st ^a | |
| | Málaga | 766.0 | +0.4 | 21 | S | 2 | e.ub ^a | llana | sup | 30 | 18 | 764.7 | 29 | W | 1 | ub ^a | |
| Almería | 763.3 | | 23.2 | NW | 1 | st ^a | llana | | 24 | 16 | 763.9 | 18.0 | SB | 1 | ub ^a | | |
| Canas Baleares XIII | Palma | 766.0 | +0.6 | 19 | N | 1 | st ^a | llana | | 26 | 16 | 766.2 | 24 | SW | 4 | st ^a | |
| | Mahón | 766.2 | 0.0 | 21 | S | 1 | e.d ^a | | | 25 | 16 | 767.1 | 22 | S | 2 | st ^a | |
| Canarias XIV | Sta Cruz de Ten ^a | 764.1 | 0.0 | 17.0 | NW | 1 | e.ub ^a | llana | | 24 | 17 | 765.2 | 22.2 | NW | 1 | st ^a | |
| | Laguna | 764.9 | -0.1 | 15.6 | NW | 5 | e.d ^a | | | 29 | 14 | 760.9 | 24.5 | NB | 4 | st ^a | |
| Africa | Tetuan | | | | | | | | | | | | | | | | |
| | Melilla | | | | | | | | | | | | | | | | |
| Larache | | | | | | | | | | | | | | | | | |

Noticias

Toledo = Ayer tormenta á 11^h 40^m del W (Prof. Sr. Liso.)

Huila = Ayer de N á E á 9^h 30^m tormenta, lluvia copiosa (Prof. Sr. Muñoz Almenza.)

Teruel = A 14^h 7^m tormenta de N y NE (Prof. Sr. Montesino)

Cuenca = Tormenta lejana al E, á tarde (Prof. Sr. Castañeda)