

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXV

Núm. 306

BOLETÍN

DEL

1917

7 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. ^o 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} | |
| Escandi- navia | Bodo | | | | | | | | | | | | | | |
| | Cristiansund | | | | | | | | | | | | | | |
| | Skudesnoes | | | | | | | | | | | | | | |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | |
| | Nicolaiev | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | |
| | Czernovitz | | | | | | | | | | | | | | |
| | Cracovia | | | | | | | | | | | | | | |
| | Pola | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | |
| Berlin | | | | | | | | | | | | | | | |
| Berna | | | | | | | | | | | | | | | |
| Islas Británicas | Stormway | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | |
| | Valentia | | | | | | | | | | | | | | |
| Francia | Gris Nex | | | | | | | | | | | | | | |
| | St. Mathieu | | | | | | | | | | | | | | |
| | Isla de Aix | | | | | | | | | | | | | | |
| | Biarritz | | | | | | | | | | | | | | |
| | Paris | | | | | | | | | | | | | | |
| | Clermont | | | | | | | | | | | | | | |
| Perpiñán | | | | | | | | | | | | | | | |
| Cabo Sicié | | | | | | | | | | | | | | | |
| Niza | | | | | | | | | | | | | | | |
| Italia | Liorna | | | | | | | | | | | | | | |
| | Roma | | | | | | | | | | | | | | |
| | Cagliari | | | | | | | | | | | | | | |
| | Palermo | | | | | | | | | | | | | | |
| Portugal | Porto | | | | | | | | | | | | | | |
| | Lisboa | 765.5 | +0.4 | 13 | NNW | 3 | gr. | gruesa | 20 | 13 | 765.3 | 19 | N | 1 | gr. |
| | Lagos | | | | | | | | | | | | | | |
| | Horta | | | | | | | | | | | | | | |
| | Flores | | | | | | | | | | | | | | |
| | Punta Delgada | | | | | | | | | | | | | | |
| Funchal | 760.1 | +0.3 | 13 | NNW | 3 | sub: | Me ^{ca} | 23 | 17 | 759.9 | 20 | SE | 3 | sub: | |
| Marruecos y Argelia | Tánger | | | | | | | | | | | | | | |
| | Orán | | | | | | | | | | | | | | |
| | Laghounat | | | | | | | | | | | | | | |
| | 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

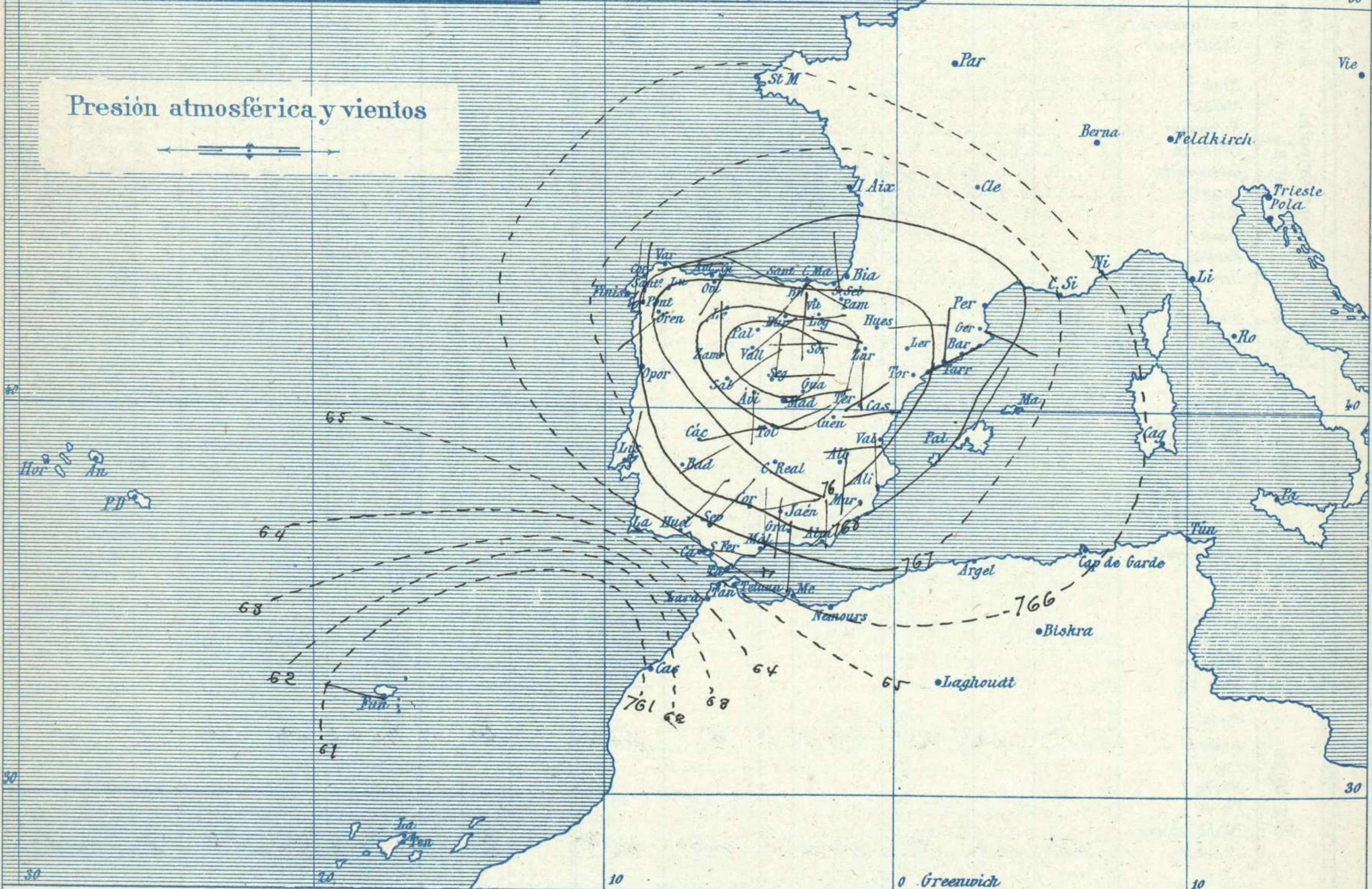
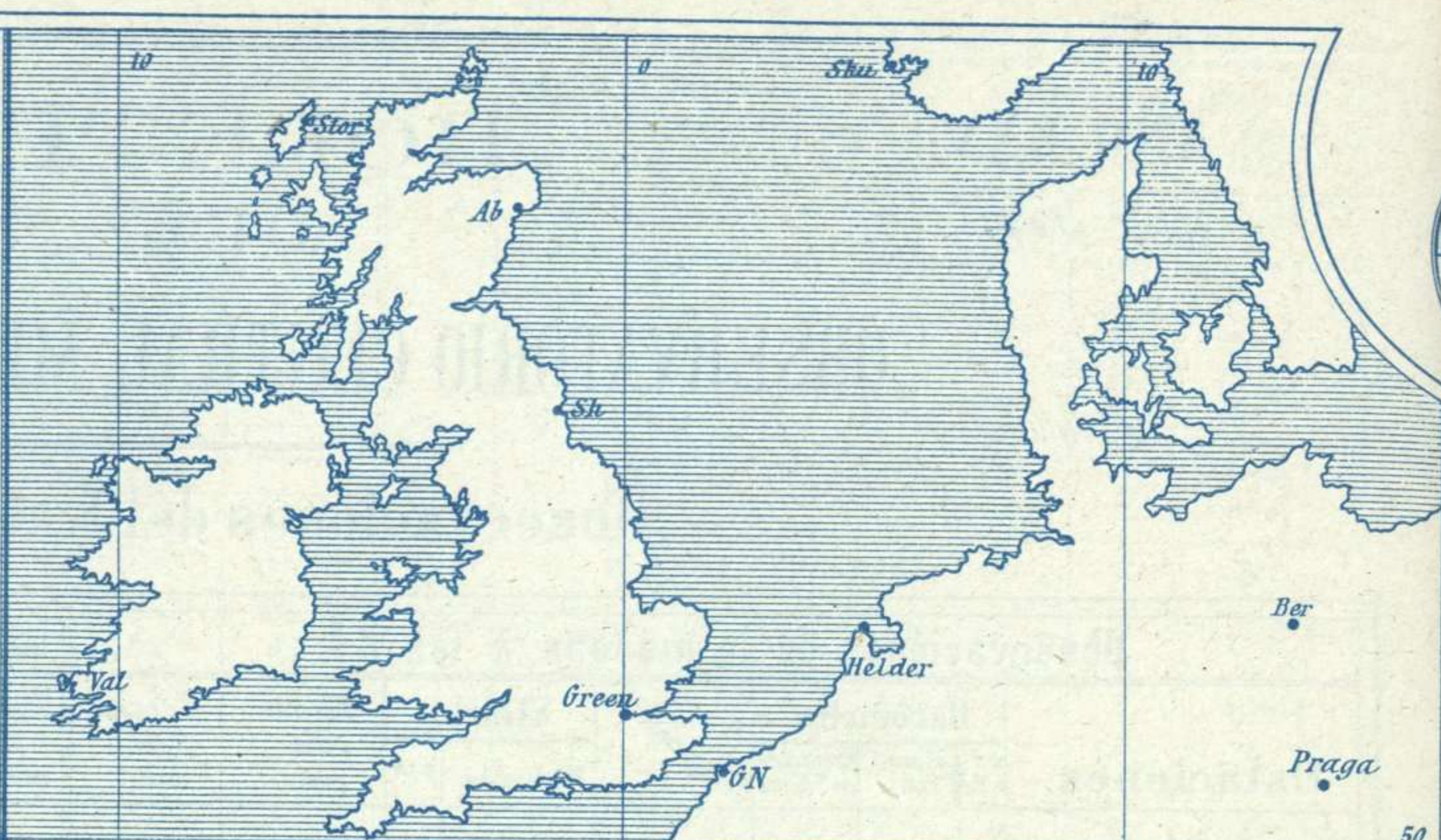
Dirección : Adresse : Address :

Señor
Jefe del Observatorio Central Meteorológico
Parque del Retiro

Apartado n.º 285.

Madrid. (ESPAÑA)

| 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) | ⊗ Niebla | Picada |
| 6 Fresco | ⊛ Nieve | Marejada gruesa |
| (Fuerte) | ⊛ Nieve | Gruesa |
| 7 Duro | ● Lluvia | Muy gruesa |
| 8 Muy duro | ⚡ Tormenta | Arbolada |
| 9 Temporal | | Muy arbolada |



Estado general

Entre las islas de Madera y las costas marroquies se encuentra un area de presiones debiles relativas (760 mm) y las mayores formado un anticiclón característico y bien determinado se encuentra sobre la Meseta Central (771 mm) por lo cual se entabló el Levante en el estrecho de Gibraltar y el buen tiempo va dominando sobre toda la península Iberica.

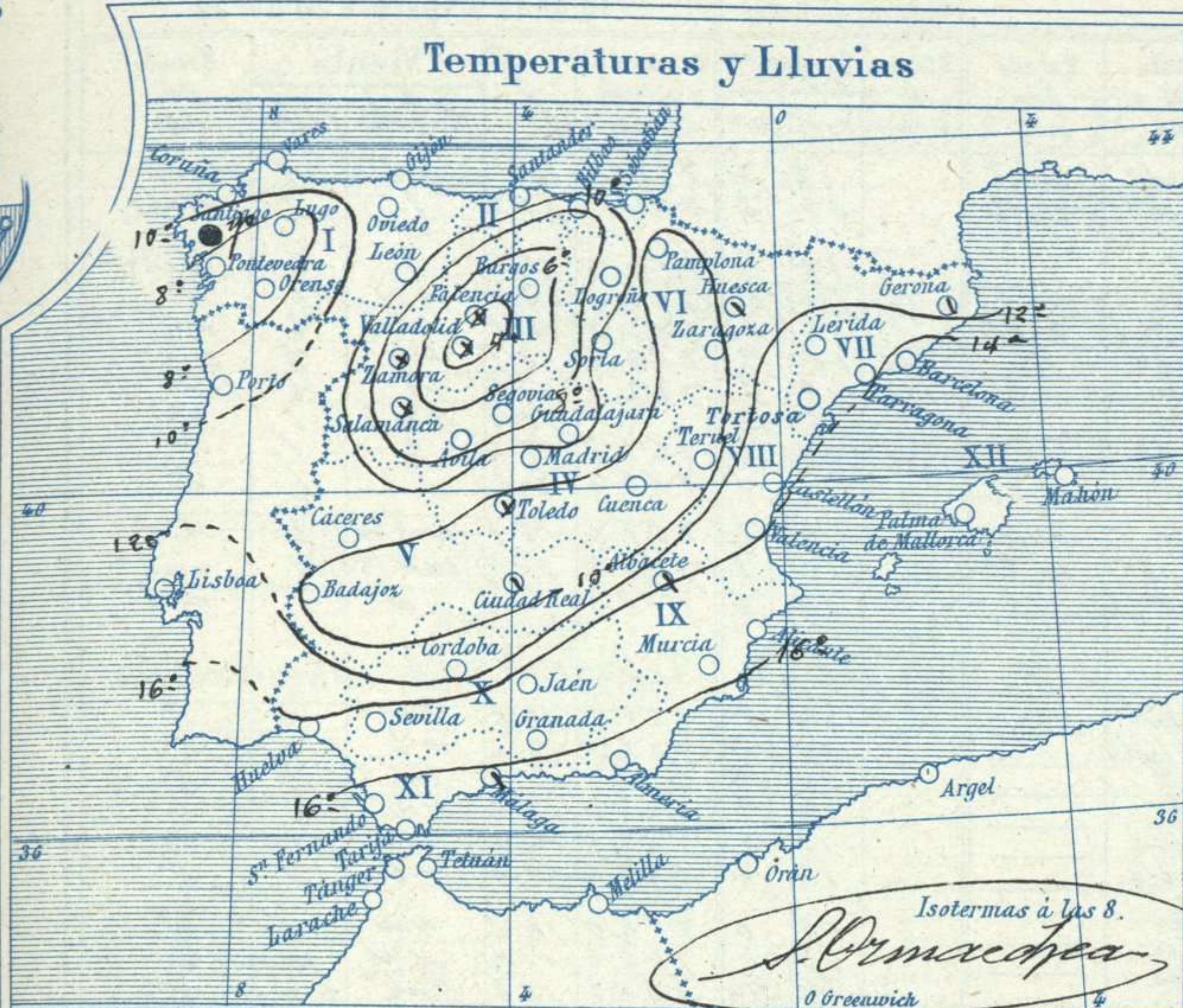
La temperatura máxima de ayer fue de 26 grados en Sevilla y la minima de hoy ha sido de 2 grados bajo cero en Palencia.

El mar está poco agitado en el litoral español.

[Handwritten signature]

El Director general: Severo Gómez Nuñez

El Ingeniero Geografo Jefe del Observatorio. J. Galbis



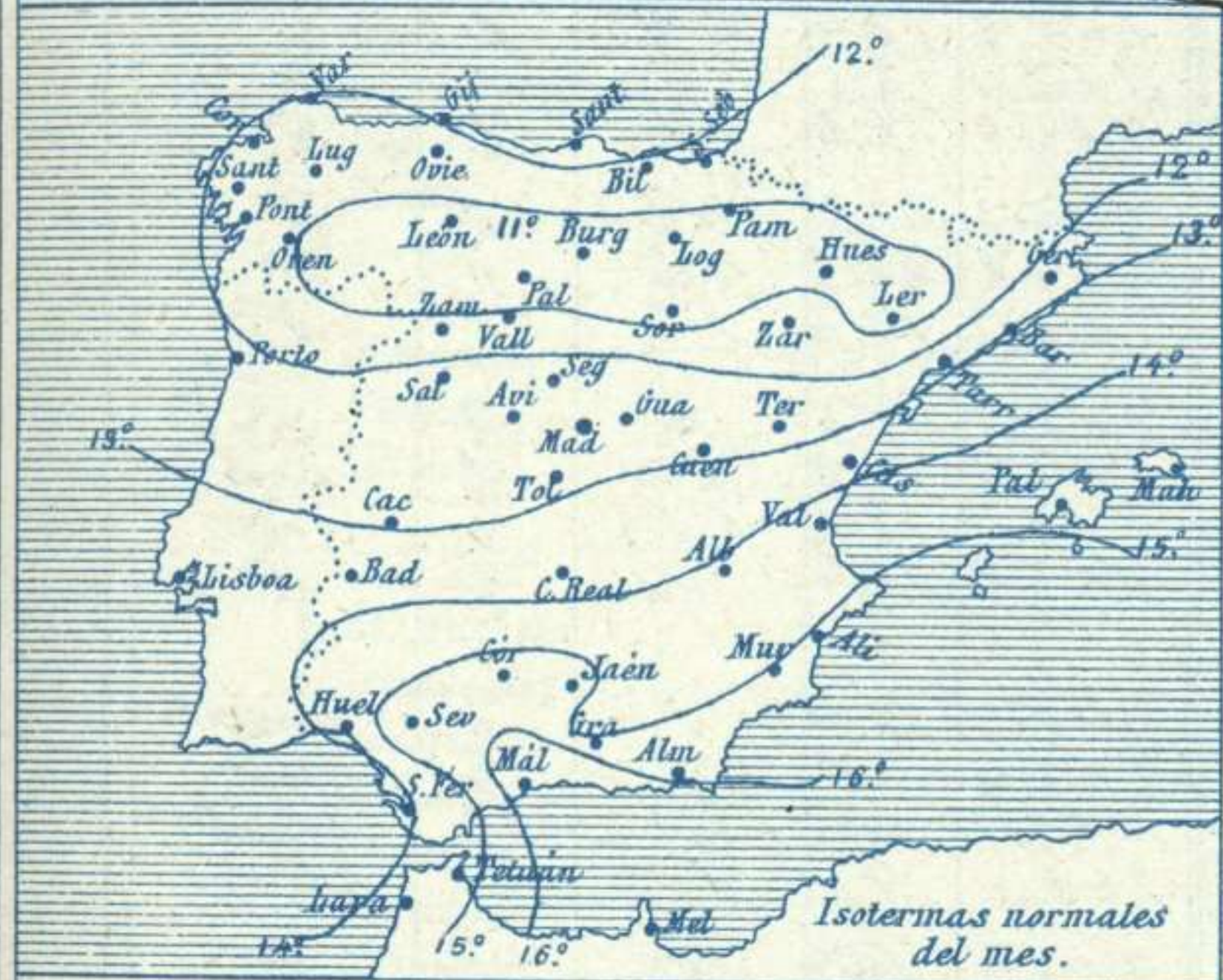
EN LAS REGIONES

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

Tiempo probable

Vientos flojos y moderados de dirección variable y buen tiempo.

Vientos moderados de la región 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.....h.....m

Persistencia del Levante en el estrecho de Gibraltar.

Observaciones de Madrid entre 12^h del día 1 y 12^h del día 2

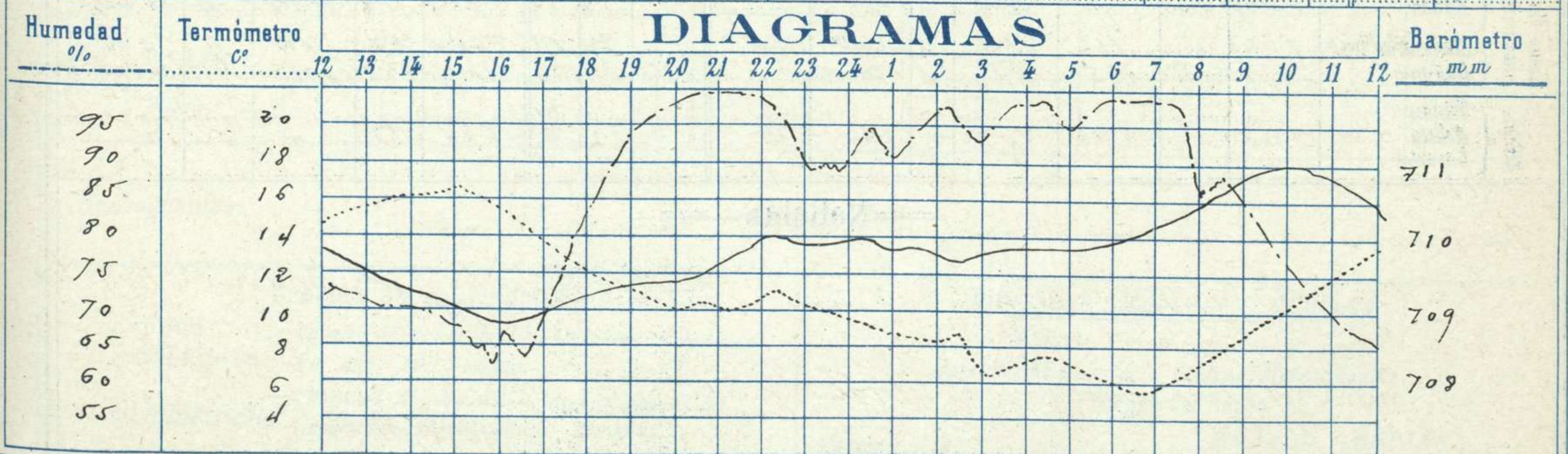
PARQUE DEL RETIRO (Altitud 667 m.)

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 ^{ra} 0 a 9 | | | | | | | | | |
| 12 | 709.9 | 14.7 | 72 | S | 0 | | D ^{ro} | Temp. máx. a la sombra 16.5 | | | | | | |
| 16 | 709.8 | 15.6 | 67 | Cal | 0 | | D ^{ro} | Id. mínima id. 5.4 | | | | | | |
| 20 | 709.4 | 10.0 | 99 | W.N.W. | 0 | | D ^{ro} | Horas de Sol despejado en el día de ayer 9 h. 15 min. | | | | | | |
| 24 | 710.0 | 9.6 | 90 | E.N.E. | 1 | | D ^{ro} | | | | | | | |
| 4 | 709.9 | 7.2 | 99 | E.N.E. | 2 | | D ^{ro} | | | | | | | |
| 8 | 710.5 | 7.7 | 97 | E.N.E. | 1 | | D ^{ro} | | | | | | | |
| 12 | 710.4 | 10.5 | 66 | S.S.E. | 0 | | D ^{ro} | | | | | | | |

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. | Ia Coruña | 767.3 | +0.2 | 1.0 | Cal ^o | 0 | c.d ^o | Ni ^o | 17 | 7 | 768.1 | 17 | NB | 1 | c.d ^o |
| | Vares | 766.7 | +0.2 | 11.0 | S | 1 | c.d ^o | M ^o | 19 | 8 | 767.3 | 15.5 | S | 3 | neb ^o |
| | Avilés | | | | | | | | | | | | | | |
| | Gijón | 768.8 | 0.0 | 7.8 | SW | 0 | S | | 17 | 7 | 767.7 | 16.8 | N | 0 | neb ^o |
| | Oviedo | 768.0 | | 11.2 | SW | 1 | S | | 19 | 10 | 768.0 | 18.4 | NW | 1 | S |
| | Eiesterre | 767.4 | +0.4 | 18.0 | Cal ^o | 0 | c.d ^o | M ^o | 17 | 12 | 767.5 | 16.8 | NW | 2 | neb ^o |
| | Santiago | 768.9 | 0.0 | 8.4 | N | 1 | c.d ^o | | 16 | 7 | 768.3 | 15.1 | SW | 2 | c.d ^o |
| | Pontevedra | 767.1 | +0.7 | 7.2 | N | 1 | S | | 19 | 6 | 767.3 | 18.4 | N | 2 | S |
| | Lugo | | | 3.5 | S | 1 | S | | 16 | 2 | | 15.8 | NNB | 1 | S |
| | Orense | 769.8 | 0.0 | 6.4 | SW | 1 | neb ^o | | 19 | 3 | 767.8 | 17.0 | S | 1 | S |
| León | 770.1 | | 6.2 | S | 1 | S | | 12 | 0 | 768.4 | 9.3 | S | 1 | S | |
| Región Cantábrica II | Santander | 768.3 | +0.4 | 10.7 | WNW | 0 | S | llana | 19 | 2 | 768.7 | 16.7 | WNW | 2 | S |
| | Punta Galea | 766.9 | 0.0 | 9.4 | S | 4 | neb ^o | M ^o | 17 | 8 | 766.8 | 16.5 | WNW | 1 | neb ^o |
| | Bilbao | 767.7 | +0.2 | 7 | S | 1 | S | | 17 | 6 | 768.0 | 15 | N | 1 | neb ^o |
| | Cabo Machichaco | | | | | | | | | | | | | | |
| San Sebastián | 768.7 | 0.0 | 14.0 | S | 1 | S | M ^o | 18 | 7 | 768.4 | 17.4 | NW | 1 | S | |
| Región del Duero III | Zamora | 770.2 | +1.0 | 2.8 | N | 5 | Ni ^o | | 17 | 1 | 768.9 | 12.6 | SW | 0 | S |
| | Palencia | 772.0 | 0.0 | 0.0 | NB | 1 | Ni ^o | | 15 | -2 | 767.5 | 12.6 | NB | 1 | S |
| | Burgos | 771.5 | +0.5 | 1.0 | S | 0 | S | | 14 | -1 | 766.7 | 12.7 | NB | 0 | S |
| | Soria | 770.8 | +0.5 | 4.6 | W | 0 | S | | 15 | -1 | 765.5 | 15.2 | NW | 2 | S |
| | Valladolid | 771.3 | 0.0 | 0.5 | NB | 1 | neb ^o | | 15 | 0 | 767.5 | 14.6 | NB | 1 | S |
| | Salamanca | 769.0 | +0.4 | 3.0 | NB | 1 | neb ^o | | 14 | 1 | 767.4 | 13.0 | NB | 1 | S |
| Región Central IV | Ávila | 770.9 | | 2.0 | S | 0 | S | | 15 | 0 | 766.0 | 14.0 | NW | 3 | S |
| | Segovia | 771.4 | 0.0 | 2.0 | S | 0 | S | | 15 | 0 | 766.6 | 13.0 | NW | 0 | S |
| | Madrid | 769.7 | +0.6 | 7.3 | SW | 1 | S | | 16 | 5 | 766.1 | 15.6 | Cal ^o | 0 | S |
| | Toledo | 769.9 | +0.6 | 5.2 | NNB | 0 | neb ^o | | 19 | 3 | 765.7 | 18.4 | NB | 0 | S |
| | Guadalajara | 769.5 | +0.8 | 6.6 | NB | 0 | S | | 18 | 4 | 765.0 | 18.4 | NW | 0 | S |
| | Cuenca | 769.2 | +0.2 | 4.0 | NB | 0 | S | | 17 | -1 | 761.6 | 16.2 | W | 1 | S |
| Extrem ^a Mancha V | Cáceres | 767.7 | | 12.4 | NNB | 1 | S | | 22 | 5 | 765.3 | 21.6 | NB | 2 | S |
| | Badajoz | 767.0 | +0.8 | 3.3 | NB | 1 | S | | 23 | 4 | 766.2 | 22.2 | SB | 1 | S |
| | Ciudad Real | 769.0 | +1.0 | 4.4 | S | 1 | neb ^o | | 18 | 1 | 766.7 | 17.6 | SB | 3 | S |
| Alto Ebro VI | Logroño | 769.4 | | 6.6 | NW | 0 | S | | 19 | 3 | 768.7 | 15.6 | W | 0 | S |
| | Pamplona | 769.8 | | 6.0 | NNW | 0 | c.d ^o | | 15 | 4 | 766.7 | 14.0 | NW | 2 | neb ^o |
| | Huesca | 768.6 | +0.5 | 7.5 | S | 0 | neb ^o | | 24 | 5 | 765.5 | 19.2 | SB | 0 | S |
| | Zaragoza | 768.8 | +0.5 | 8.4 | WNW | 1 | S | | 19 | 5 | 765.9 | 18.4 | W | 2 | S |
| Cataluña VII | Lérida | | | | | | | | | | | | | | |
| | Gerona | 767.9 | +0.4 | 11.0 | SB | 0 | neb ^o | | 18 | 8 | 766.2 | 17.4 | S | 1 | c. neb ^o |
| | Barcelona | 767.1 | +0.2 | 15 | NW | 0 | c.d ^o | Ni ^o | 16 | 11 | 767.4 | 15 | S | 0 | neb ^o |
| | Tarragona | 768.5 | | 13.3 | NNW | 0 | c.d ^o | | 18 | 7 | 766.7 | 16.2 | S | 2 | c. neb ^o |
| Tortosa | 768.4 | +0.4 | 14.8 | N | 2 | S | | 23 | 9 | 766.3 | 19.3 | SPS | 4 | S | |
| Levante VIII | Teruel | 768.0 | | 1.7 | N | 0 | S | | 19 | 0 | 766.0 | 16.9 | N | 5 | S |
| | Castellón | 769.6 | +0.6 | 13.4 | W | 0 | S | Ni ^o | 21 | 12 | 767.9 | 14.8 | NW | 0 | S |
| | Valencia | 768.7 | | 12.0 | WSW | 1 | S | | 21 | 10 | 766.8 | 18.2 | SPB | 1 | S |
| Región del SE IX | Albacete | 767.7 | +0.4 | 11.2 | SSB | 1 | neb ^o | | 20 | 9 | 764.9 | 19.7 | NB | 0 | S |
| | Alicante | 767.6 | +0.6 | 15 | N | 0 | S | Pal ^o | 22 | 12 | 765.0 | 19 | NNB | 2 | S |
| | Murcia | 768.2 | | 12.2 | SW | 0 | S | | 23 | 9 | 765.6 | 21.1 | S | 2 | S |
| Cuenca del Guadalq. X | Sevilla | 767.2 | | 14.8 | NB | 3 | S | | 26 | 10 | 764.1 | 26.0 | NB | 2 | S |
| | Córdoba | 766.4 | +1.0 | 19.2 | S | 1 | S | | 25 | 9 | 763.8 | 24.8 | S | 1 | S |
| | Jaén | 767.3 | | 14.6 | SSW | 0 | S | | 23 | 12 | 763.9 | 21.6 | SB | 0 | S |
| | Granada | 767.7 | | 11.4 | S | 1 | S | | 24 | 9 | 765.3 | 24.0 | S | 2 | S |
| Costa del Sur XI | Huelva | 765.9 | | 13.8 | NB | 1 | S | M ^o | 28 | 10 | 763.9 | 24.2 | W | 3 | S |
| | San Fernando | 767.8 | 0.0 | 17 | S | 4 | S | M ^o | 24 | 12 | 764.8 | 19 | SB | 3 | S |
| | Tarifa | 765.3 | +0.4 | 17.4 | S | 6 | S | Ni ^o | 18 | 15 | 763.9 | 17.7 | S | 5 | neb ^o |
| | Málaga | 767.7 | +0.4 | 17 | N | 1 | c.d ^o | llana | 20 | 13 | 766.5 | 19 | S | 1 | c.d ^o |
| | Almería | 767.4 | | 17.4 | N | 0 | S | llana | 24 | 11 | 765.0 | 20.4 | NW | 0 | S |
| Canal de Baleares XII | Palma | 767.9 | +0.8 | 12 | NB | 2 | neb ^o | M ^o | 20 | 9 | 765.3 | 18 | NNB | 4 | neb ^o |
| | Mahón | 767.0 | +0.5 | 17 | NW | 2 | S | | 17 | 14 | 765.5 | 16 | NNB | 4 | c. neb ^o |
| Canarias XIII | San Cristóbal de Tenerife | 763.3 | 0.0 | 19.4 | SW | 0 | c.d ^o | Cal ^o | 24 | 19 | 760.4 | 23.2 | NW | 1 | c.d ^o |
| | Laguna | 761.7 | +0.9 | 16.5 | SE | 1 | S | | 24 | 14 | 760.2 | 18.2 | NB | 1 | S |
| Africa | Tetuan | | | | | | | | | | | | | | |
| | Melilla | | | | | | | | | | | | | | |
| Larache | 770.0 | | 19.2 | NE | 0 | LD | S | 23 | 11 | 767.6 | 11.8 | N | 0 | S | |

— Noticias —