

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXIV

BOLETÍN

1916

Núm.º.....

DEL

27 de Agosto

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. ^s extr. ^{as} | | Barom. ^o á 0 ^o y al nivel del mar | Temperatura | Viento | | Estado del cielo |
| | á 0 ^o gal 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 | | | | | | | | | | | | | | | |
| Berua | | | | | | | | | | | | | | | |
| 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 | 75.4.6 | +0.4 | 18.0 | E | 2 | umb. ^o | M ^o | 24 | 15 | 76.4.7 | 20.1 | Cal ^a | 0 | A |
| | Lisboa | | | | | | | | | | | | | | |
| | Liagos | 76.2.7 | +0.1 | 17 | Cal ^a | 1 | A | Neva | 20 | 17 | 76.1.7 | 24.8 | N | 2 | A |
| | Horta | | | | | | | | | | | | | | |
| | Flores | | | | | | | | | | | | | | |
| | Punta Delgada | 75.8.2 | +0.1 | 22.0 | S.W. | 3 | umb. ^o | Pa. ^o | 24 | 18 | 76.2.1 | 21.5 | SW | 5 | umb. ^o |
| Punchal | 76.3.2 | +0.2 | 21.1 | N | 3 | umb. ^o | Pa. ^o | 25 | 21 | 76.2.2 | 25.0 | SE | 2 | umb. ^o | |
| Marruecos y Argelia | Tánger | | | | | | | | | | | | | | |
| | Orán | | | | | | | | | | | | | | |
| | Laghout | | | | | | | | | | | | | | |
| | Argel | | | | | | | | | | | | | | |
| | Cap de Garde | | | | | | | | | | | | | | |
| 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 :

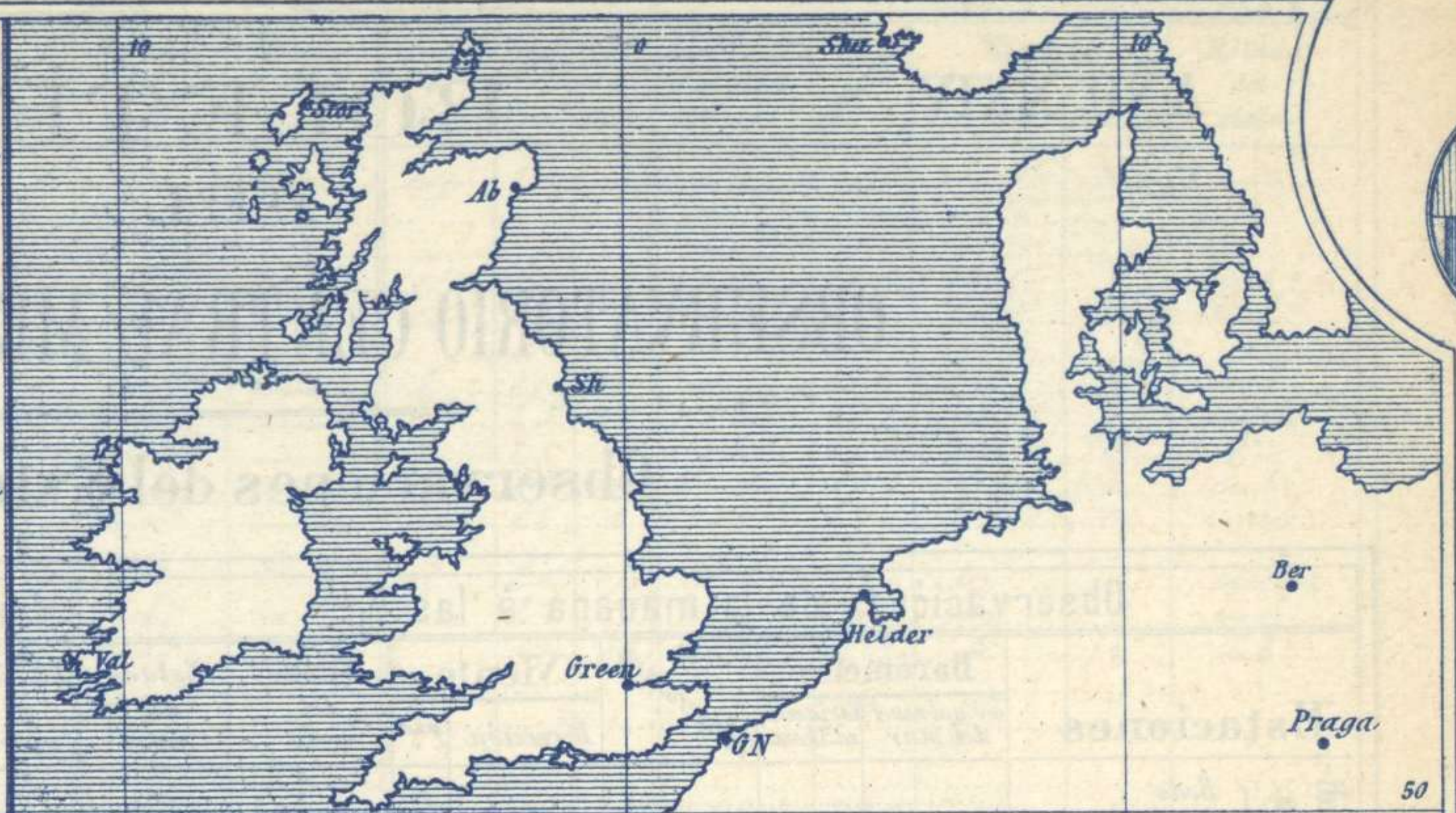
Señor
Jefe del Observatorio Central Meteorológico
Parque del Retiro

Madrid. (ESPAÑA)

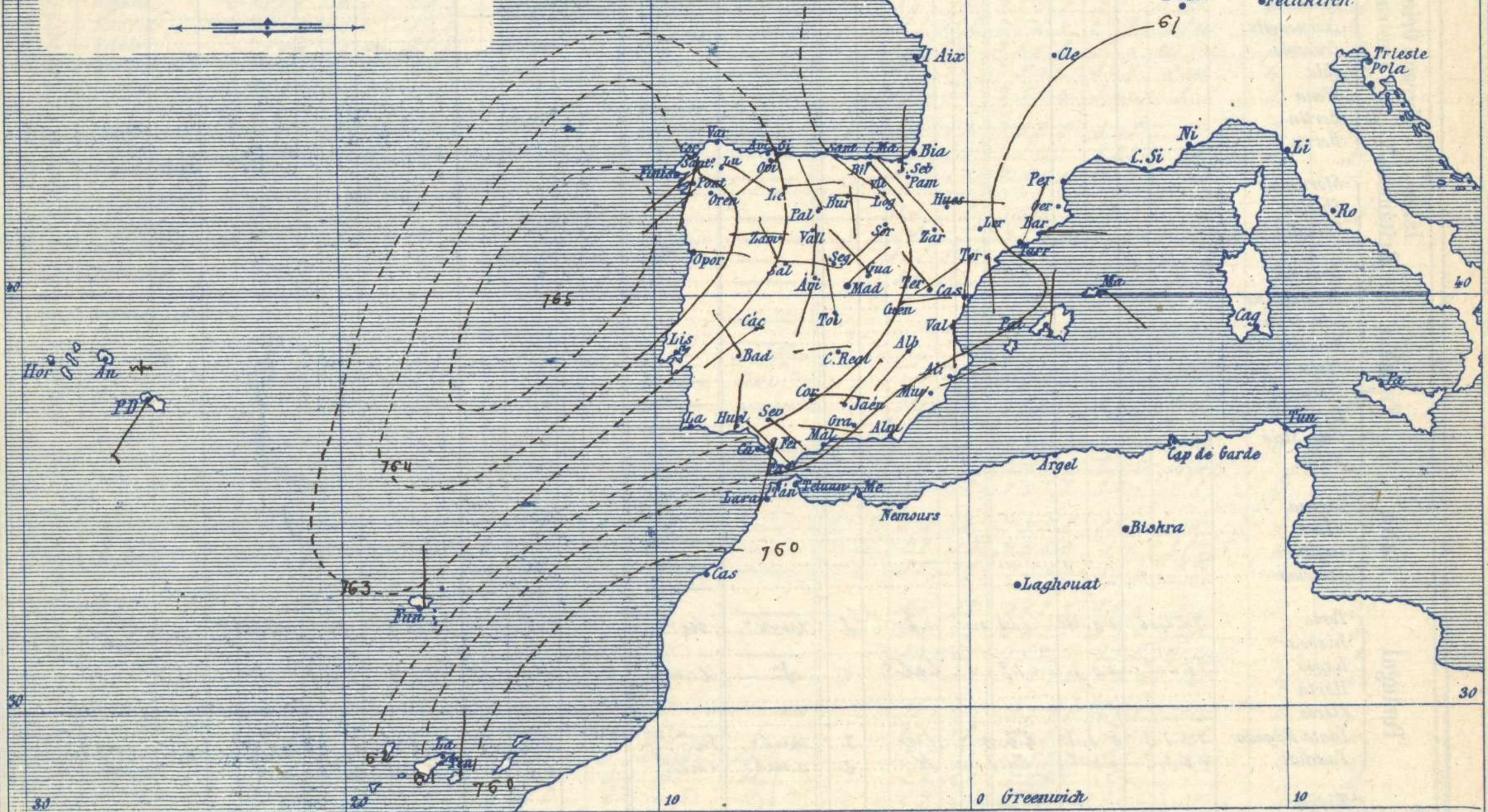
Apartado n.º 285.



| 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 | ⊛ Nieve |
| 7 Duro (Fuerte) | ● Lluvia | Gruesa |
| | 8 Muy duro | ⚡ Tormenta |
| Arbolada | | |
| 9 Tempestal | | Muy arbolada |



Presión atmosférica y vientos



Estado general

Parece que al Occidente de las Azores se halla una borrasca, pero está lejos de nuestro territorio y entre esta perturbación atmosférica y Portugal aparece un núcleo anticiclónico que es el que mas directamente influye en el tiempo de España.

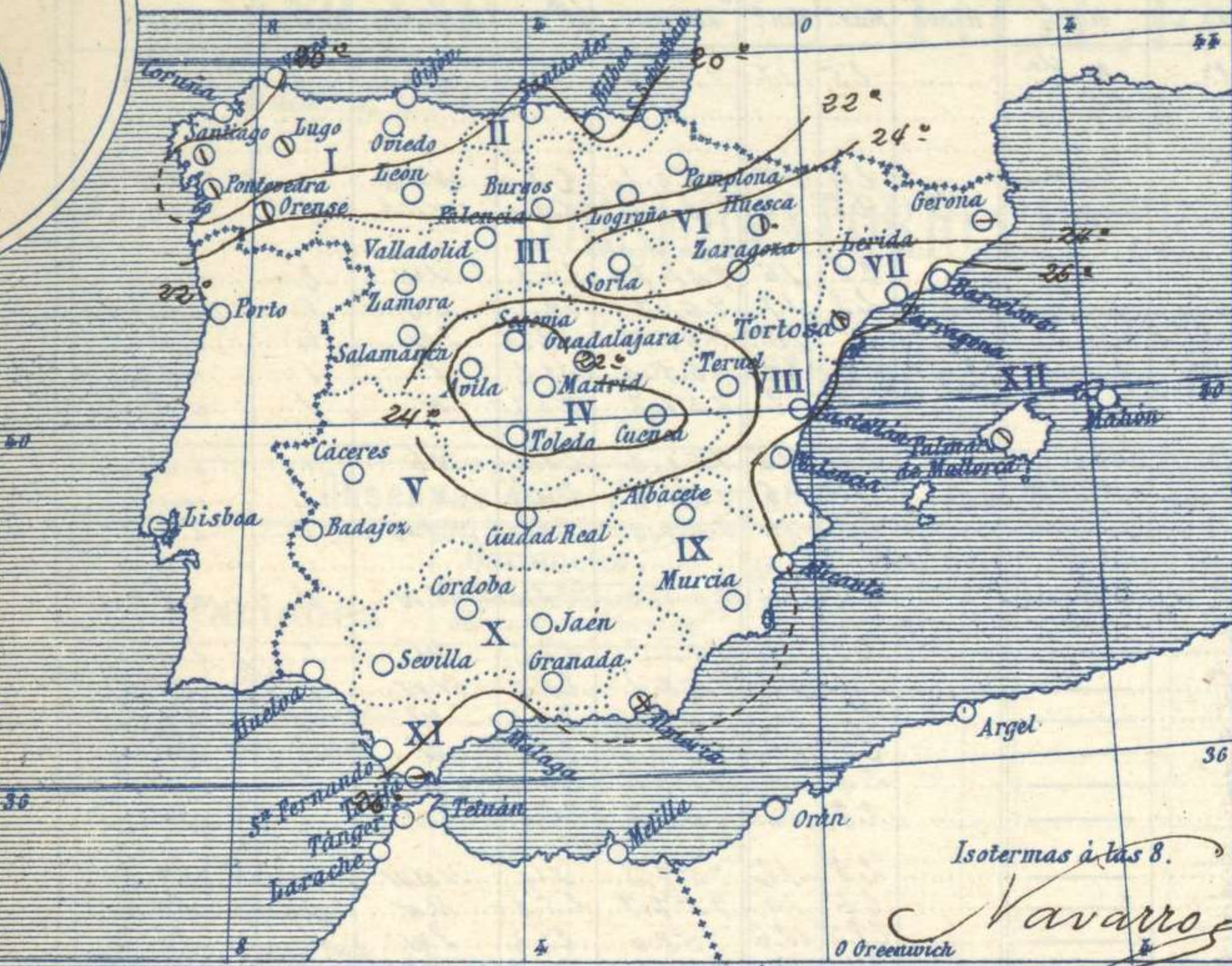
El cielo aparece limpio de nubes, los vientos soplan flojos de dirección variable y la temperatura aunque alta no es excesiva: la máxima de ayer fue de 37 grados en Murcia y la mínima de hoy ha sido de 9 grados en León.

El Director general: Marqués de Teverga

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis

Temperaturas y Lluvias

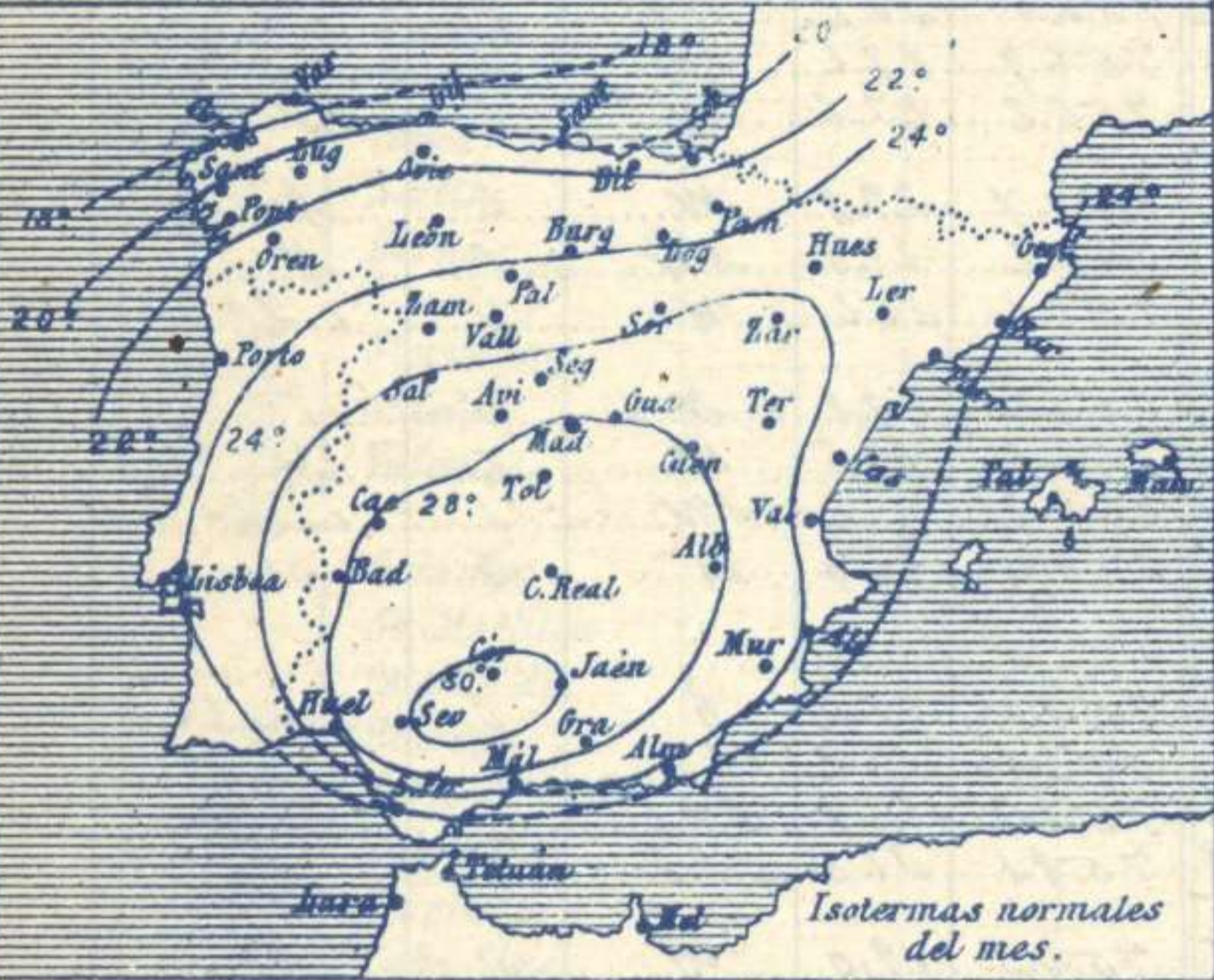
Tiempo probable



EN LAS REGIONES

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

No se hace predicción.



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

Telegrama para las Comandancias de Marina depositado á las.....h.....m

No se envía telegrama.

Observaciones de Madrid entre 12^h del día 26 y 12^h del día 27

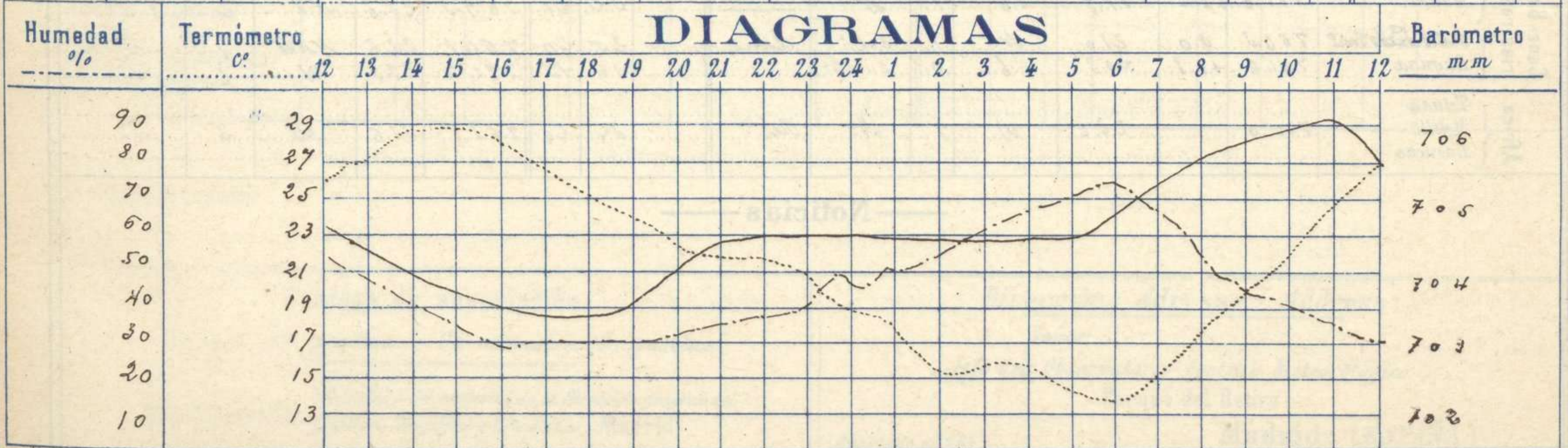
Observaciones aerológicas

PARQUE DEL RETIRO (Altitud 667 m.)

Hora.....

| Hora | Barómetro m m | Termómetro C° | Humedad o/o | Viento | | Lluvia o Nieve | Estado del Cielo | Notas | Alturas | Dirección del viento | Fuerza O.d.g | Alturas | Dirección del viento | Fuerza O.d.g | |
|------|------------------|------------------|----------------|-----------|-----------------------|-------------------|------------------------|------------------------------|---------|-------------------------|-----------------|---------|-------------------------|-----------------|--|
| | | | | Dirección | F ^{ra} O.d.g | | | | | | | | | | |
| 12 | 704.6 | 25.6 | 53 | SW | 4 | . | Despejado | | | | | | | | |
| 16 | 703.4 | 27.6 | 27 | SW | 3 | . | Id. | Temperatura máxima á la | | | | | | | |
| 20 | 703.9 | 22.2 | 32 | W | 1 | . | Id. | sombra = 28° 5 | | | | | | | |
| 24 | 704.4 | 18.5 | 45 | WNW | 0 | . | Id. | Id. mínima id. 13° 6 | | | | | | | |
| 4 | 704.4 | 15.3 | 65 | WNW | 4 | . | Id. | Horas de Sol despejado en el | | | | | | | |
| 8 | 705.6 | 17.9 | 51 | NE | 1 | . | Id. | día de ayer | | | | | | | |
| 12 | 705.4 | 26.8 | 32 | SSW | 0 | . | Id. | | | | | | | | |

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. ^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 ^{za} | | | | Max. ^a | Min. ^a | | | Dirección | Fuerza | | |
| Región del N.W.I. | La Coruña | 7.644.3 | +0.2 | 21 | S.W. | 3 | St. | M. Ha | 25 | 17 | 7.59.6 | 24 | S.W. | 5 | c. nub. | |
| | Vares | | | | | | | | | | | | | | | |
| | Avilés | | | | | | | | | | | | | | | |
| | Gijón | 7.644.6 | 0.0 | 18.4 | S.W. | 1 | St. | Uana | 24 | 15 | 7.60.1 | 23.0 | N.W. | 1 | c. nub. | |
| | Oviedo | 7.60.9 | | 17.6 | S.W. | 0 | St. | | 26 | 14 | 7.60.1 | 23.0 | N.W. | 1 | c. nub. | |
| | Finisterre | | | | | | | | | | | | | | | |
| | Santiago | 7.62.4 | +0.2 | 17.3 | S.W. | 1 | cub. | | 22 | 16 | 7.61.7 | 20.1 | S.W. | 3 | nub. | |
| | Pontevedra | 7.62.8 | +0.2 | 12.9 | S.W. | 2 | nub. | | 22 | 17 | 7.61.7 | 19.6 | S.W. | 6 | nub. | |
| | Lugo | 7.61.6 | | 15.0 | S.W. | 1 | nub. | | 25 | 13 | 7.61.4 | 22.0 | S.W. | 4 | nub. | |
| Orense | 7.67.4 | +1.0 | 21.2 | W | 0 | nub. | | 23 | 12 | 7.65.6 | 21.2 | S. | 1 | nub. | | |
| León | 7.61.6 | | 17.6 | S. | 0 | St. | | 21 | 9 | 7.58.7 | 20.7 | N. | 1 | c. nub. | | |
| Región Cantábrica II | Santander | 7.60.9 | +0.7 | 21.5 | S. | 0 | St. | Nub. ^a | 26 | 18 | 7.60.0 | 22.6 | N.W. | 1 | c. nub. | |
| | Punta Galea | 7.59.9 | +0.5 | 18.8 | S.W. | 1 | St. | M. Ha | 25 | 16 | 7.58.7 | 24.6 | S.W. | 4 | nub. | |
| | Bilbao | 7.61.5 | +0.2 | 18 | S.W. | 1 | St. | | 27 | 14 | 7.59.0 | 26.0 | N.W. | 1 | c. nub. | |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| | San Sebastián | 7.61.2 | +0.7 | 22.6 | N. | 4 | St. | Uana | 24 | 14 | 7.60.0 | 23.0 | N.W. | 3 | c. nub. | |
| Región del Duero III | Zamora | 7.64.7 | +1.0 | 18.8 | W | 0 | St. | | 29 | 14 | 7.62.3 | 27.0 | W | 1 | c. nub. | |
| | Palencia | 7.62.2 | +1.0 | 18.8 | N.W. | 0 | St. | | 26 | 12 | 7.61.1 | 25.8 | N.W. | 2 | St. | |
| | Burgos | 7.61.7 | +0.8 | 16.0 | S.W. | 0 | St. | | 25 | 12 | 7.57.6 | 23.6 | W | 0 | St. | |
| | Soria | 7.60.9 | +0.8 | 20.0 | S.W. | 0 | St. | | 25 | 12 | 7.57.0 | 25.8 | W | 1 | St. | |
| | Valladolid | 7.62.8 | +0.8 | 14.0 | S. | 0 | St. | | 25 | 12 | 7.59.5 | 24.4 | S.W. | 2 | c. nub. | |
| | Salamanca | 7.60.8 | +0.6 | 19.8 | N.W. | 1 | St. | | 28 | 12 | 7.58.7 | 25.6 | N.W. | 2 | St. | |
| | | | | | | | | | | | | | | | | |
| Región Central IV | Ávila | 7.63.2 | | 14.8 | S.W. | 0 | St. | | 28 | 12 | 7.57.3 | 24 | N.W. | 4 | St. | |
| | Segovia | 7.62.6 | 0.0 | 16.0 | W | 0 | St. | | 26 | 12 | 7.57.7 | 25.0 | N.W. | 0 | St. | |
| | Madrid | 7.62.3 | +1.0 | 17.9 | N.W. | 1 | St. | | 28 | 12 | 7.58.0 | 24.6 | S.W. | 1 | St. | |
| | Toledo | 7.61.8 | +0.8 | 12.6 | N.W. | 0 | St. | | 21 | 2 | 7.56.6 | 20.2 | N.W. | 1 | St. | |
| | Guadalajara | 7.61.8 | +0.8 | 13.2 | N.W. | 0 | St. | | 28 | 12 | 7.56.9 | 27.2 | S.W. | 3 | c. nub. | |
| | Guencia | 7.59.5 | | 16.4 | N.W. | 0 | St. | | 29 | 12 | 7.56.2 | 22.6 | W | 2 | St. | |
| Extrem ^a Mancha V | Cáceres | 7.62.9 | | 20.0 | S.W. | 1 | St. | | 21 | 14 | 7.59.7 | 29.8 | W | 2 | St. | |
| | Badajoz | 7.56.2 | +0.6 | 17.4 | N.W. | 1 | St. | | 20 | 16 | 7.60.2 | 29.0 | N.W. | 1 | St. | |
| | Ciudad Real | 7.61.7 | +1.0 | 21.0 | W | 1 | St. | | 21 | 10 | 7.59.1 | 20.2 | W | 4 | c. nub. | |
| Alto Ebro VI | Logroño | 7.61.2 | | 19.8 | W | 1 | St. | | 20 | 15 | 7.58.4 | 22.8 | N | 0 | St. | |
| | Pamplona | 7.61.0 | | 22.0 | N | 0 | St. | | 29 | 12 | 7.56.8 | 22.6 | W | 2 | St. | |
| | Huesca | 7.62.7 | +2.0 | 21.8 | S. | 0 | nub. | | 29.5 | 19.0 | 7.61.2 | | S.W. | 1 | nub. | |
| | Zaragoza | 7.62.0 | +0.5 | 23.6 | N.W. | 1 | nub. | | 28 | 17 | 7.56.4 | 22.0 | N | 0 | St. | |
| | | | | | | | | | | | | | | | | |
| Cataluña VII | Lérida | 7.60.1 | +0.8 | 24.0 | S. | 1 | Bruma | | 20 | 18 | 7.58.1 | 27.2 | S | 0 | c. nub. | |
| | Gerona | | | | | | | | | | | | | | | |
| | Barcelona | 7.50.5 | +0.1 | 27 | S | 3 | St. | M. Ha | 28 | 21 | 7.58.3 | 26.2 | S.W. | 2 | c. nub. | |
| | Tarragona | 7.62.0 | | 25.6 | N.W. | 1 | c. nub. | Nub. ^a | 27 | 22 | 7.58.7 | 21.1 | S.W. | 2 | nub. | |
| Tortosa | 7.60.9 | +1.0 | 25.6 | S.W. | 2 | c. nub. | | 24 | 23 | 7.58.1 | 21.0 | S.W. | 2 | St. | | |
| Levante VIII | Teruel | 7.59.7 | | 18.0 | N.W. | 0 | St. | | 22 | 15 | 7.54.5 | 19.0 | W | 0 | St. | |
| | Castellón | 7.61.6 | +0.3 | 25.0 | W | 0 | c. nub. | Nub. ^a | 27 | 22 | 7.63.1 | 26.5 | N.W. | 2 | c. nub. | |
| | Valencia | 7.61.1 | | 26.6 | N.W. | 1 | St. | | 22 | 23 | 7.58.1 | 27.0 | S.W. | 2 | St. | |
| Región del Guadalquivir X | Albacete | 7.61.2 | +0.7 | 22.8 | S.W. | 0 | St. | | 22 | 18 | 7.56.8 | 23.2 | W | 1 | St. | |
| | Alicante | 7.60.1 | +1.0 | 26 | N | 0 | c. nub. | | 20 | 20 | 7.58.2 | 27 | S | 0 | St. | |
| | Murcia | 7.60.4 | | 24.4 | N.W. | 1 | St. | | 27 | 19 | 7.57.7 | 25.0 | S | 4 | St. | |
| Costa del Sur XI | Sevilla | 7.61.7 | | 24.4 | S | 2 | St. | | 25 | 19 | 7.59.1 | 25.0 | S.W. | 4 | St. | |
| | Córdoba | 7.62.1 | +0.5 | 22.8 | S | 1 | St. | | 24 | 19 | 7.58.8 | 24.0 | S.W. | 2 | St. | |
| | Jaén | 7.61.2 | | 22.8 | N.W. | 0 | St. | | 22 | 20 | 7.58.0 | 20.8 | S | 0 | St. | |
| | Granada | 7.61.9 | | 25.6 | W | 1 | St. | | 23 | 18 | 7.59.6 | 21.8 | S.W. | 4 | St. | |
| | | | | | | | | | | | | | | | | |
| Canarias XII | Huelva | 7.61.5 | | 22.8 | N | 2 | St. | M. Ha | 28 | 18 | 7.60.0 | 25.6 | W | 4 | St. | |
| | San Fernando | 7.61.6 | 0.0 | 21 | S | 1 | St. | Nub. ^a | 26 | 19 | 7.60.9 | 24 | N.W. | 2 | St. | |
| | Tarifa | 7.61.4 | +0.2 | 22.1 | N.W. | 2 | Bruma | Uana | 27 | 20 | 7.59.6 | 24.2 | N.W. | 4 | St. | |
| | Málaga | 7.61.1 | +1.0 | 29 | W | 1 | Bruma | Nub. ^a | 25 | 26 | 7.58.4 | 21.0 | S | 2 | St. | |
| | Almería | 7.50.5 | | 25.0 | N.W. | 1 | nub. | Uana | 22 | 22 | 7.58.8 | 22.6 | S.W. | 1 | St. | |
| Africa | Teluan | 7.60.9 | +0.6 | 26.5 | N | 1 | nub. | Nub. ^a | 20 | 22 | 7.58.5 | 29.0 | S.W. | 1 | c. nub. | |
| | Melilla | 7.61.0 | +0.2 | 17.9 | S | 1 | St. | | 22 | 21 | 7.59.2 | 27.0 | N.W. | 2 | c. nub. | |
| | Las Palmas | 7.50.3 | 0.0 | 21.0 | N | 1 | c. nub. | Uana | 25 | 20 | 7.51.1 | 22.5 | N.W. | 1 | St. | |
| | Laguna | 7.51.6 | +0.8 | 24.8 | S.W. | 0 | c. nub. | | 24 | 15 | 7.51.4 | 29.3 | W | 2 | St. | |

— Noticias —