

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXIII

BOLETÍN

1915

Núm. 253

DEL

21 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. extr. ^{as} | | Barom. á 0° y al nivel del mar | Temperatura | Viento | | Estado del cielo |
| | a 0° y al nivel del mar | Variación en 3 horas | | Dirección | F ^{va} | | | | Max. ^a | Min. ^a | | | Dirección | F ^{va} | |
| Escandinavia | Bodo | 757.0 | +0.8 | 1.3 | Cal. ^a | 0 | c.d. ^o | | | | | | | | |
| | Cristiansund | 757.4 | +0 | 1.9 | Cal. ^a | 0 | Umb. | 8 | 15 | 9 | 754.0 | 1.3 | N | 2 | Umb. ^o |
| | Skudesnoes | | | | | | | | | | 755.2 | 1.2 | S.W | 1 | Umb. ^o |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | |
| | Nicolaiew | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | |
| | Cernorvitz | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | |
| | Lisboa | 764.5 | +0.6 | 1.8 | N.W | 2 | N ^o | Rev. ^a | 25 | 17 | 763.7 | 2.2 | N.W | 4 | N ^o |
| | Lagos | 762.9 | +1.0 | 2.2 | N | 1 | N ^o | Umb. ^o | 27 | 20 | 762.6 | 2.2 | N | 2 | N ^o |
| | Horta | 766.4 | +0.1 | 1.9 | N.E | 4 | umb. ^o | M ^o | 7 | 22 | 766.9 | 1.9 | N.E | 5 | umb. ^o |
| | Flores | | | | | | | | | | | | | | |
| | Punta Delgada | | | | | | | | | | | | | | |
| Funchal | 764.6 | +0.4 | 1.9 | N | 1 | c.d. ^o | Umb. ^o | 24 | 19 | 764.0 | 2.2 | N | 2 | umb. ^o | |
| Marruecos y Argelia | Tanger | 762.6 | | 23.6 | N.E | 1 | N ^o | | 25 | 19 | 762.0 | 24.2 | N.W | 2 | N ^o |
| | Oran | | | | | | | | | | | | | | |
| | Laghout | | | | | | | | | | | | | | |
| | Argel | | | | | | | | | | | | | | |
| | Cap de Garde | | | | | | | | | | | | | | |
| | Túnez | | | | | | | | | | | | | | |
| | 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

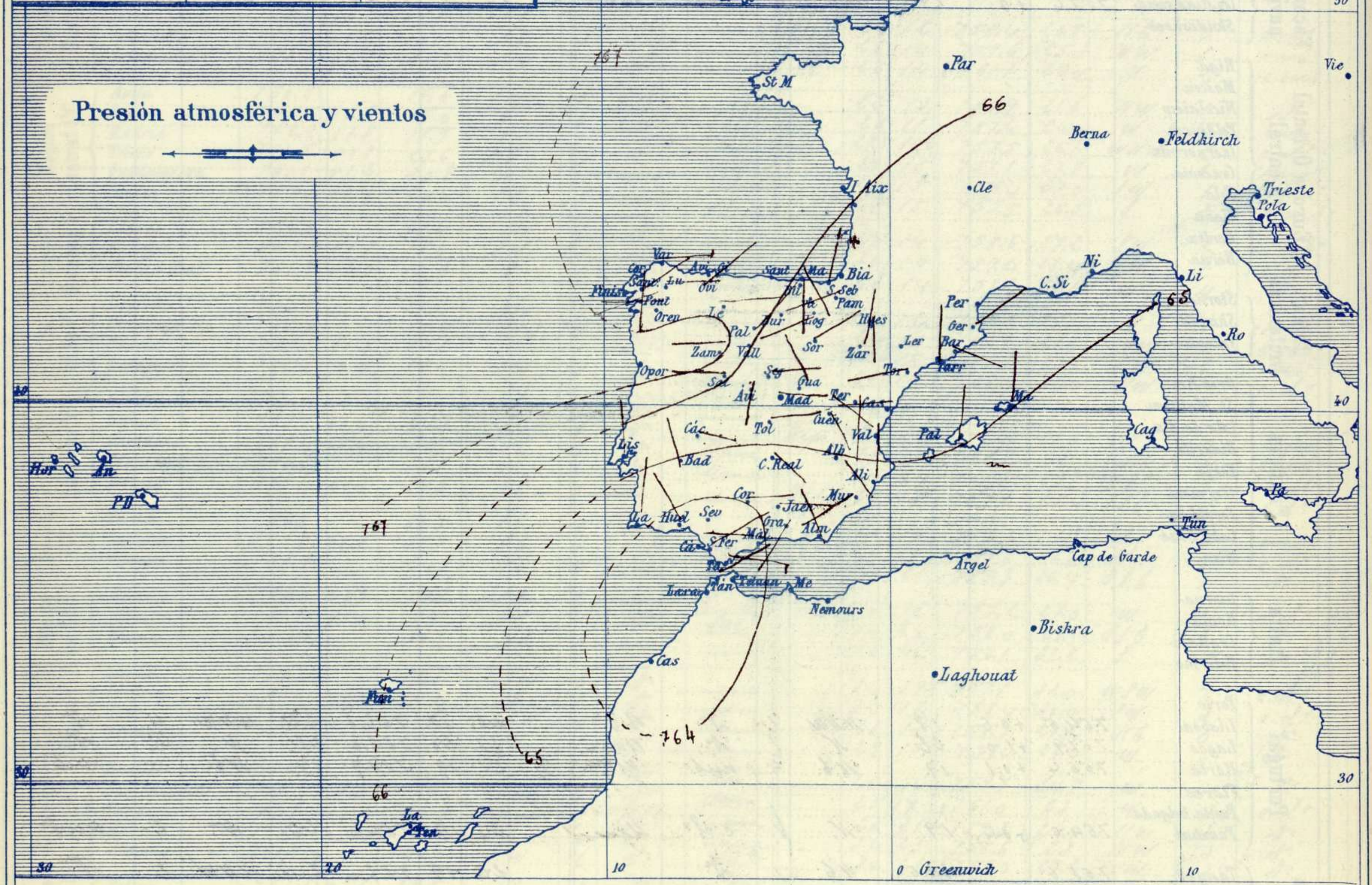
Jefe del Observatorio Central Meteorológico

Parque del Retiro

Madrid. (ESPAÑA)

Apartado n.º 285.

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



Estado general

Las presiones débiles se hallan situadas sobre el Norte de Africa y las altas deben de hallarse al Occidente de las Azores.

El tiempo es bueno para toda la península Ibérica, de cielo claro, y vientos flojos de dirección variable.

La temperatura máxima de ayer fue de 33 grados en Córdoba y la mínima de hoy ha sido de 12 grados en León, Avila y Segovia.

El mar está tranquilo por todo el litoral español.

Saura

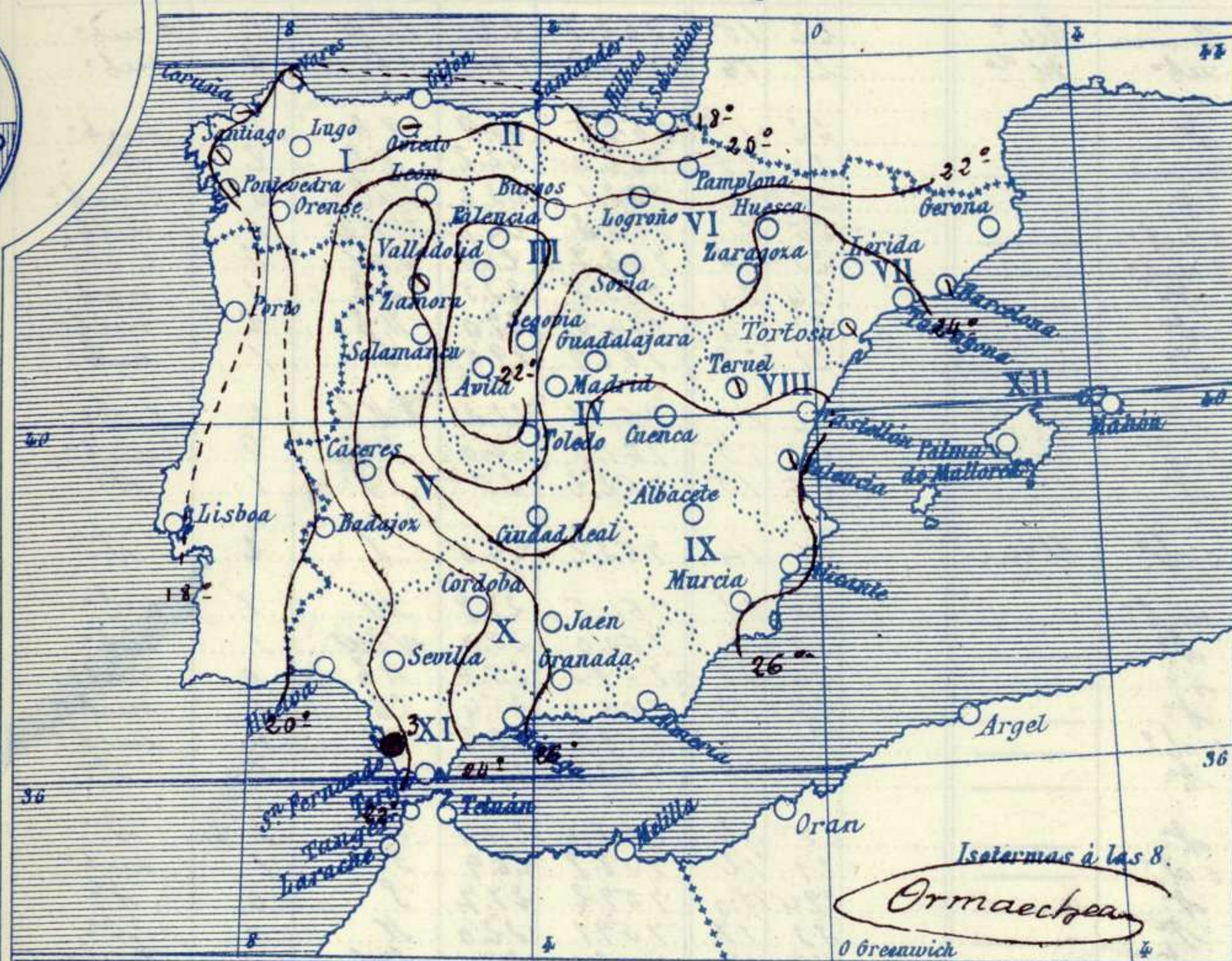
El Director general: Martin Sánchez

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis

de Agosto de 1915

Num. 233.

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. Aumento de la temperatura.

Isotermas a las 8.
Ormaiztegui
0 Orcauich

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

Telegrama para las Comandancias de Marina depositado a las 12.40 m

No es de esperar cambio notable del tiempo.

Observaciones de Madrid entre 12^h del día 20 y 12^h del día 21

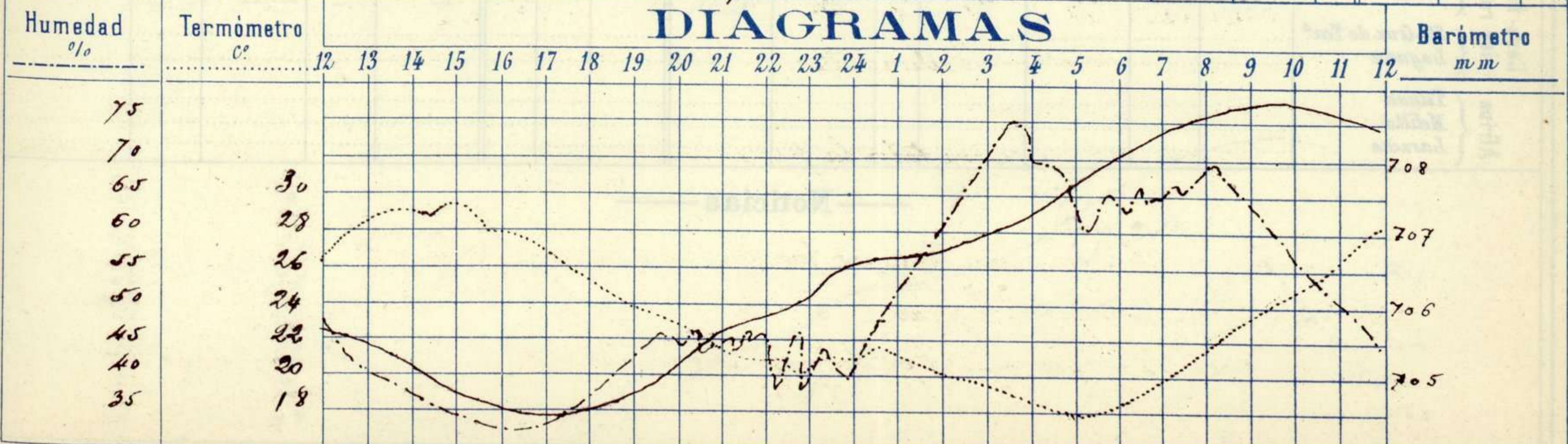
PARQUE DEL RETIRO (Altitud 667 m^s)

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 ^{ra} 0 a 9 | | | | | | | | | | |
| 12 | 705.65 | 26.5 | 47 | S.W. | 3 | | Cub. 1 ^o | | | | | | | | |
| 16 | 704.48 | 27.7 | 32 | S. | 0 | | 2 ^o | Temp. máx. a la sombra 29.4 | | | | | | | |
| 20 | 705.22 | 22.8 | 45 | N.W. | 1 | | 3 ^o | Tem. mín. id. 18.0 | | | | | | | |
| 24 | 706.60 | 21.1 | 40 | S.E. | 3 | | 4 ^o | Horas de Sol desp. en el día | | | | | | | |
| 4 | 707.25 | 18.8 | 71 | E.P.E. | 1 | | 5 ^o | de ayer 11.75 Smt ^s | | | | | | | |
| 8 | 708.58 | 21.5 | 68 | E.P.E. | 1 | | 6 ^o | | | | | | | | |
| 12 | 708.48 | 26.4 | 45 | S. | 1 | | 7 ^o | C. desp. | | | | | | | |

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 ^{ra} | | | | Max.ª | Min.ª | | | Dirección | Fuerza | | |
| Región del N.W. I. | La Coruña | 766.1 | +0.6 | 17 | S | 1 | Brisa | Med. | 22 | 15 | 763.9 | 22 | SSW | 3 | c. nub. | |
| | Vares | 765.9 | +0.8 | 18.0 | S | 4 | cub. | Med. | 21 | 16 | 763.9 | 22.2 | S | 3 | cub. | |
| | Avilés | | | | | | | | | | | | | | | |
| | Gijón | 766.6 | +1.0 | 19.0 | Cal. | 0 | Sp | | 22 | 17 | 763.5 | 20.9 | NE | 4 | nub. | |
| | Oniedo | 766.1 | | 17.8 | NE | 1 | Brisa | | 24 | 15 | 763.9 | 22.2 | NE | 2 | Sp | |
| | Finisterre | 764.8 | -0.8 | 22.6 | Cal. | 0 | Sp | | 26.2 | 22 | 763.1 | 22.6 | Cal. | 0 | c. nub. | |
| | Santiago | 765.7 | +1.0 | 17.5 | NE | 2 | c. nub. | | 26 | 11 | 762.2 | 24.1 | WNW | 1 | nub. | |
| | Pontevedra | 765.2 | +1.0 | 17.8 | WNW | 1 | c. nub. | | 25 | 13 | 762.7 | 21.6 | SW | 3 | c. d. | |
| | Lugo | 765.8 | | 16.0 | S | 1 | Sp | | 24 | 14 | 763.5 | 22.5 | NE | 1 | nub. | |
| Orense | 766.3 | +2.0 | 21.0 | W | 0 | Sp | | 22 | 14 | 764.2 | 22.0 | NE | 2 | nub. | | |
| León | 764.9 | | 19.0 | S | 0 | Sp | | 21 | 12 | 763.9 | 19.5 | S | 1 | nub. | | |
| Región Cantábrica II | Santander | 766.1 | +1.1 | 20.6 | SNE | 0 | Sp | Med. | 22 | 15 | 761.9 | 21.2 | SNE | 4 | c. d. | |
| | Punta Galea | 765.0 | +1.0 | 18.0 | SE | 4 | c. d. | Med. | 22 | 15 | 761.3 | 22.0 | NE | 6 | nub. | |
| | Bilbao | 761.7 | +0.6 | 17 | SE | 1 | Sp | | 26 | 15 | 763.2 | 25 | SE | 1 | Sp | |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| | San Sebastián | 767.2 | +1.5 | 22.0 | N | 1 | c. d. | Uana | 24 | 14 | 762.2 | 23.0 | | 2 | Sp | |
| Región del Duero III | Zamora | 768.0 | +1.0 | 20.0 | W | 1 | nub. | | 20 | 12 | 764.5 | 22.8 | W | 1 | c. d. | |
| | Palencia | | +1.6 | 19.0 | NE | 3 | Sp | | 22 | 14 | 760.0 | 25.0 | WNW | 1 | nub. | |
| | Burgos | | +1.0 | 17.8 | SNE | 1 | Sp | | 26 | 12 | 758.2 | 25.6 | NE | 0 | nub. | |
| | Soria | 764.4 | +0.2 | 20.4 | NE | 0 | Sp | | 27 | 13 | 760.2 | 25.4 | SE | 1 | nub. | |
| | Valladolid | 765.8 | +1.4 | 15.8 | NE | 1 | c. d. | | 20 | 14 | 759.5 | 28.2 | W | 1 | nub. | |
| | Salamanca | 766.8 | +1.2 | 21.0 | W | 1 | Sp | | 29 | 12 | 762.2 | 27.6 | W | 1 | Sp | |
| Región Central IV | Ávila | 764.7 | | 15.8 | S | 0 | Sp | | 25 | 12 | 758.6 | 24.4 | S | 1 | Sp | |
| | Segovia | 764.7 | +0.9 | 18.0 | S | 0 | c. d. | | 29 | 12 | 758.8 | 26.9 | S | 1 | nub. | |
| | Madrid | 764.7 | +1.1 | 21.5 | SSW | 1 | Sp | | 29.4 | 18.0 | 759.2 | 27.7 | S | 0 | Sp | |
| | Toledo | 765.4 | +1.3 | 19.0 | S | 0 | Sp | | 23 | 17 | 759.1 | 22.0 | N | 0 | Sp | |
| | Guadalajara | 767.8 | +0.8 | 21.6 | NW | 0 | Sp | | 29 | 17 | 759.4 | 28.4 | SW | 1 | c. d. | |
| | Cuenca | 762.6 | +0.5 | 21.5 | SE | 2 | Sp | | 28 | 14 | 752.6 | 27.4 | SE | 5 | c. nub. | |
| Extrem.ª V | Cáceres | 763.3 | | 24.6 | S | 1 | Sp | | 20 | 16 | 760.4 | 28.8 | W | 2 | Sp | |
| | Badajoz | 765.0 | +1.0 | 19.8 | NW | 0 | Sp | | 20 | 16 | 760.8 | 28.8 | NW | 1 | Sp | |
| | Ciudad Real | 764.0 | +1.2 | 21.4 | SE | 0 | Sp | | 21 | 15 | 759.2 | 30.0 | W | 3 | Sp | |
| | | | | | | | | | | | | | | | | |
| Alto Ebro VI | Logroño | 766.2 | | 20.0 | N | 0 | Sp | | 27 | 16 | 761.2 | 27.2 | S | 1 | nub. | |
| | Pamplona | 766.0 | 0.0 | 17.4 | NW | 0 | Sp | | 24 | 12 | 760.6 | 26.0 | NW | 2 | c. nub. | |
| | Huesca | 765.1 | +1.0 | 21.8 | SSW | 0 | Sp | | 29.5 | 16.2 | 761.7 | 27.0 | SW | 1 | nub. | |
| | Zaragoza | 764.8 | 0.0 | 21.0 | N | 1 | Sp | | 20 | 17 | 760.0 | 28.0 | S | 0 | c. d. | |
| Cataluña VII | Lerida | 765.1 | +1.0 | 22.0 | NE | 0 | Sp | | 26 | 16 | 762.6 | 24.6 | S | 1 | Sp | |
| | Gerona | | | | | | | | | | | | | | | |
| | Barcelona | 764.9 | +0.3 | 22.1 | SE | 4 | c. nub. | Med. | 25 | 20 | 761.8 | 24.1 | SE | 3 | c. d. | |
| | Tarragona | 765.2 | | 24.6 | WNW | 1 | c. d. | Uana | 25 | 20 | 762.2 | 24.0 | S | 2 | c. d. | |
| Tortosa | 764.9 | +0.6 | 24.3 | WNW | 0 | nub. | | 28 | 20 | 762.7 | 25.2 | SE | 2 | c. nub. | | |
| Llevante VIII | Teruel | 767.2 | | 19.8 | S | 0 | nub. | | 26 | 16 | 762.2 | 25.4 | SE | 0 | nub. | |
| | Castellón | 763.1 | +1.0 | 26.7 | W | 1 | Sp | Uana | 27 | 22 | 761.1 | 27.0 | W | 1 | c. d. | |
| | Valencia | 765.0 | | 26.2 | NW | 0 | nub. | | 26 | 22 | 762.5 | 26.4 | SE | 0 | c. d. | |
| Región del Guadalquivir X | Albacete | 764.9 | +0.5 | 21.0 | SE | 3 | Sp | | 20 | 18 | 759.5 | 28.0 | S | 2 | c. d. | |
| | Alicante | 764.2 | +1.2 | 27 | N | 0 | Sp | Uana | 29 | 22 | 760.4 | 27 | NE | 3 | c. d. | |
| | Murcia | 764.6 | | 25.6 | SW | 1 | Sp | | 31 | 21 | 761.0 | 30.0 | S | 2 | c. d. | |
| Cuenca del Guadalquivir XI | Sevilla | | | | | | | | | | | | | | | |
| | Córdoba | 764.1 | +1.4 | 29.0 | S | 1 | Sp | | 22 | 20 | 759.6 | 32.2 | SW | 2 | Sp | |
| | Jaén | 764.7 | | 27.4 | S | 0 | Sp | | 21 | 19 | 759.1 | 29.8 | NE | 0 | Sp | |
| | Granada | 763.9 | +0.0 | 26.0 | SW | 1 | Sp | | 29 | 17 | 760.0 | 20.0 | SW | 5 | Sp | |
| Costa del Sur XII | Huelva | 763.2 | | 23.0 | NW | 2 | Sp | | 24 | 18 | 759.9 | 24.0 | SW | 0 | Sp | |
| | San Fernando | 762.5 | +0.9 | 21.8 | SNE | 1 | Sp | Cal. | 25 | 17 | 761.8 | 23.0 | W | 3 | Sp | |
| | Tarifa | 762.2 | +1.0 | 22.5 | S | 4 | c. d. | Med. | 24 | 20 | 760.7 | 23.8 | W | 3 | Sp | |
| | Málaga | 765.2 | +0.6 | 26 | W | 2 | c. d. | Uana | 26 | 23 | 762.2 | 26 | S | 2 | Sp | |
| | Almería | 763.0 | | 27.5 | NW | 1 | Sp | Uana | 32 | 24 | 761.2 | 27.5 | SW | 1 | Sp | |
| Canas Baleares XIII | Palma | 765.0 | +0.8 | 25 | N | 2 | Sp | Med. | 20 | 22 | 762.8 | 28 | SW | 3 | nub. | |
| | Mahón | 765.0 | +0.5 | 17 | N | 1 | Sp | | 26 | 20 | 763.5 | 25 | S | 2 | Sp | |
| Africa XIV | Sa. Cruz de Ten.ª | | | | | | | | | | | | | | | |
| | Laguna | | | | | | | | | | | | | | | |
| Africa XV | Tetuan | | | | | | | | | | | | | | | |
| | Melilla | | | | | | | | | | | | | | | |
| | Larache | | | | | | | | | | | | | | | |

— Noticias —