

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXV

Núm. 266

BOLETÍN

DEL

1917

23 de Septiembre

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 | | | | | | | | | | | | | | |
| | Cristiansund | | | | | | | | | | | | | | |
| | Skudesnoes | | | | | | | | | | | | | | |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | |
| | Nicolaiev | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | |
| | Czernorvitx | | | | | | | | | | | | | | |
| | Cracovia | | | | | | | | | | | | | | |
| | Pola | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | |
| | Berlin | | | | | | | | | | | | | | |
| Berna | | | | | | | | | | | | | | | |
| 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 | 767.7 | +0.7 | 16.6 | Cal. ^o | 0 | neb. ^o | Uanc. | 26 | 14 | 767.9 | 16.6 | N | 1 | neb. ^o |
| | Lisboa | | | | | | | | | | | | | | |
| | Lagos | 764.8 | +0.8 | 19 | Cal. ^o | 0 | 2. neb. ^o | Uanc. | 28 | 18 | 765.5 | 24 | Cal. ^o | 0 | 2. cl. ^o |
| | Horta | 762.5 | +0.1 | 19.0 | Cal. ^o | 0 | 2. cl. ^o | Nub. ^o | 26 | 18 | 762.2 | 21.5 | Cal. ^o | 0 | 2. |
| | Flores | | | | | | | | | | | | | | |
| | Punta Delgada | 769.9 | +0.8 | 19.7 | Cal. ^o | 0 | neb. ^o | | 2 | | 769.4 | 20.6 | Cal. ^o | 0 | neb. ^o |
| Funchal | | | | | | | | | | | | | | | |
| Marruecos y Argelia | Tánger | | | | | | | | | | | | | | |
| | Orán | 764.5 | +0.4 | 21 | N | 1 | 2. | Nub. ^o | 26 | 18 | 764.4 | 23 | S.W | 1 | neb. ^o |
| | Laghouat | | | | | | | | | | | | | | |
| | Argel | | | | | | | | | | | | | | |
| | Cap de Garde | 767.6 | | 20 | N | 3 | 2. | Nub. ^o | 29 | 18 | 767.8 | 22 | N.E | 1 | cl. ^o |
| | Túnez | | | | | | | | | | | | | | |
| 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

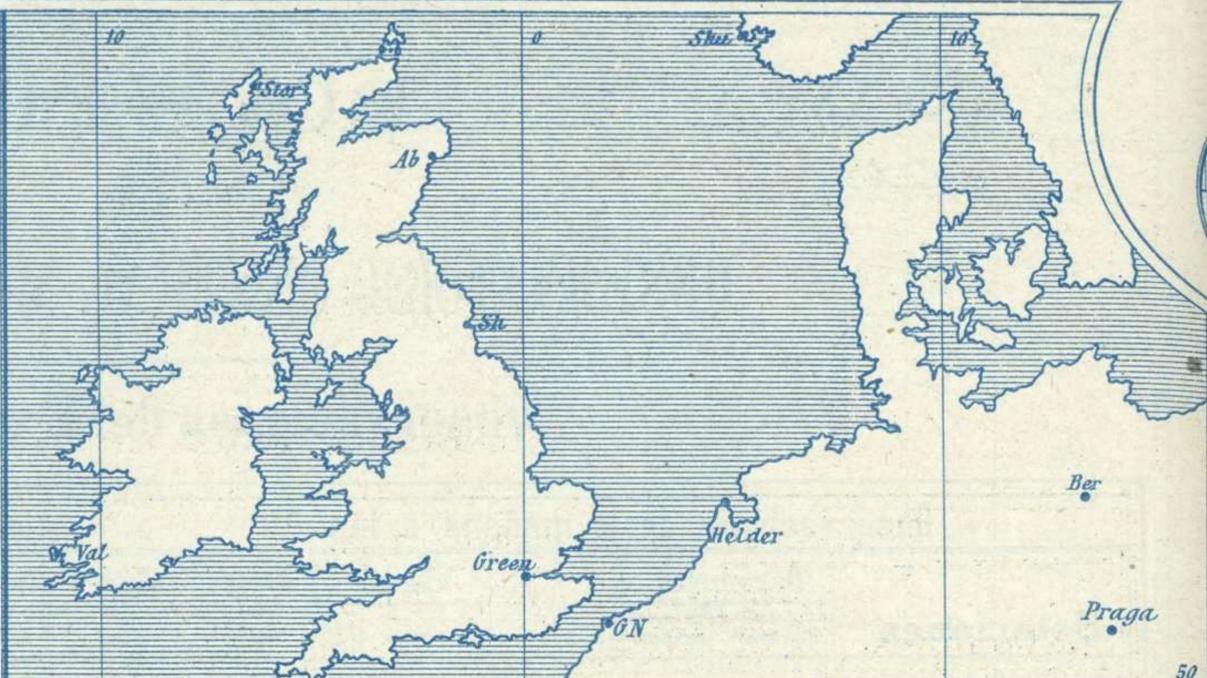
Dirección : Adresse : Address :

Señor
Jefe del Observatorio Central Meteorológico
Parque del Retiro

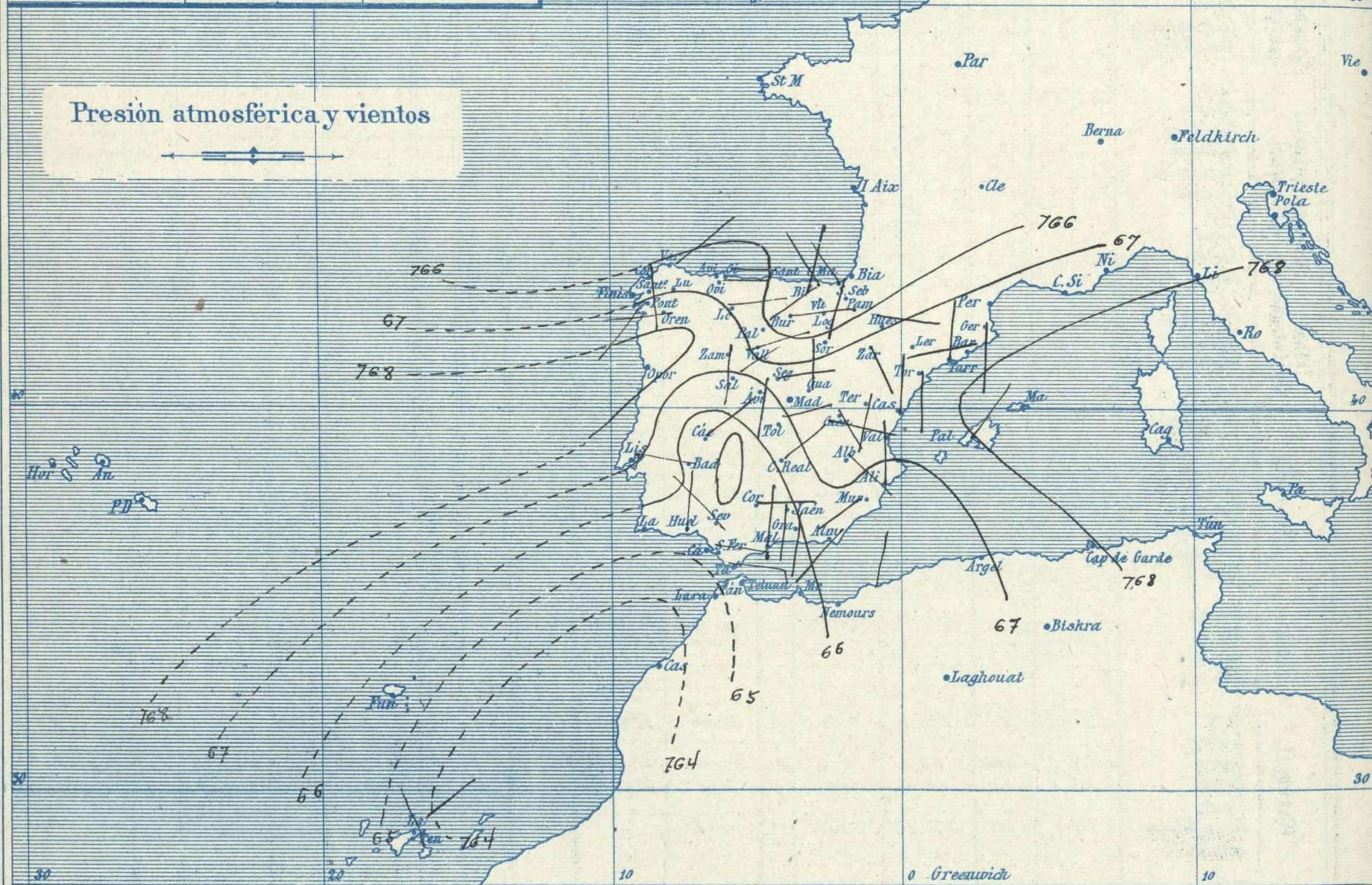
Madrid. (ESPAÑA)

Apartado n.º 285.

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



Presión atmosférica y vientos

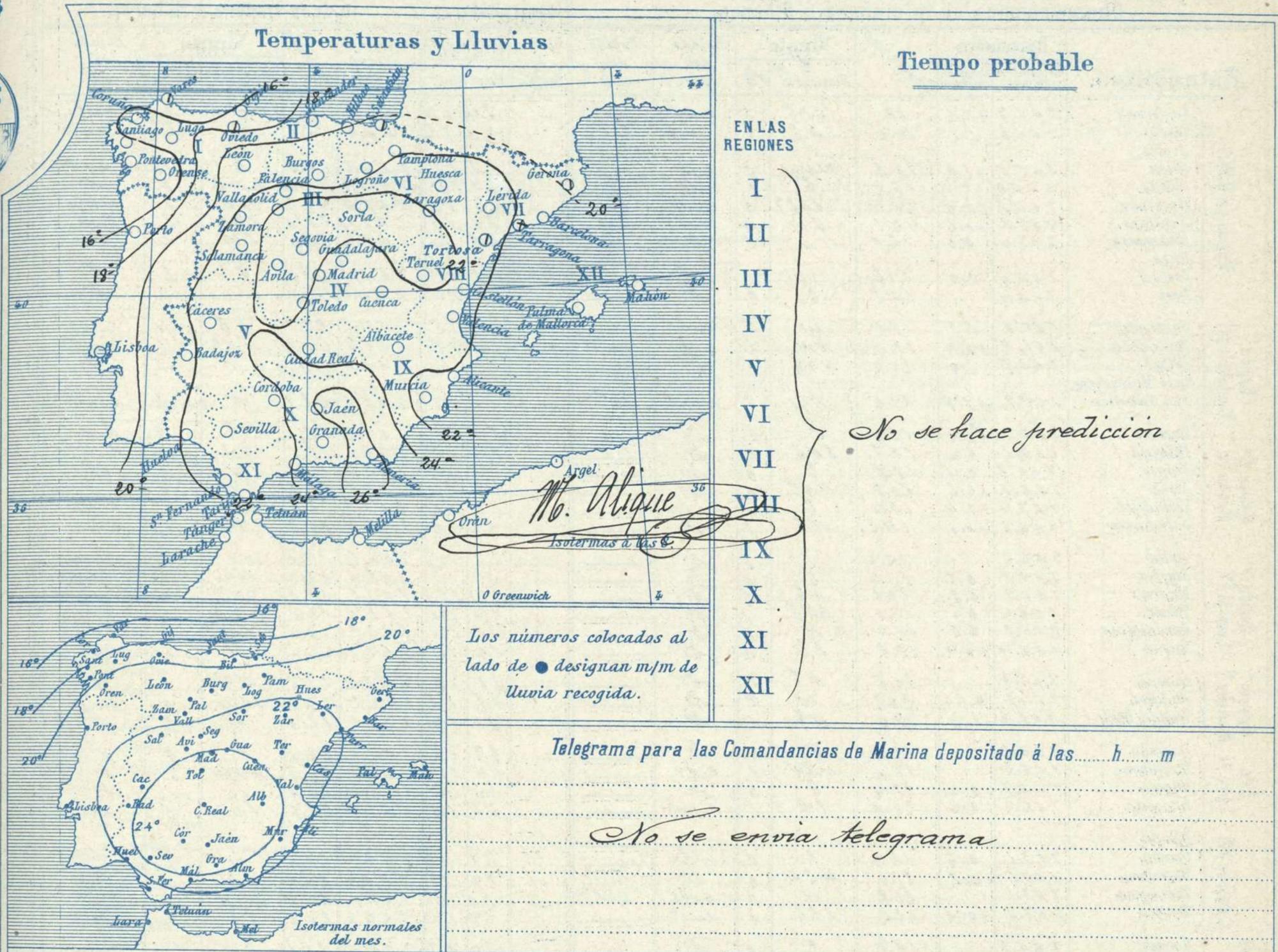


Estado general

No disminuye el Levante en el estrecho de Gibraltar y sus costas adyacentes a causa de persistir la pequeña diferencia barométrica, y señalada hace varios días, entre las Canarias y las costas Occidentales de Africa. Las presiones altas aparecen divididas, unas están entre Italia y las otras hacia las Azores. El buen tiempo se extiende por toda la península Ibérica.

La temperatura máxima de ayer fué de 35 grados en Sevilla y Córdoba y la mínima de hoy ha sido de 8 grados en León.

El mar está tranquilo por todo nuestro litoral

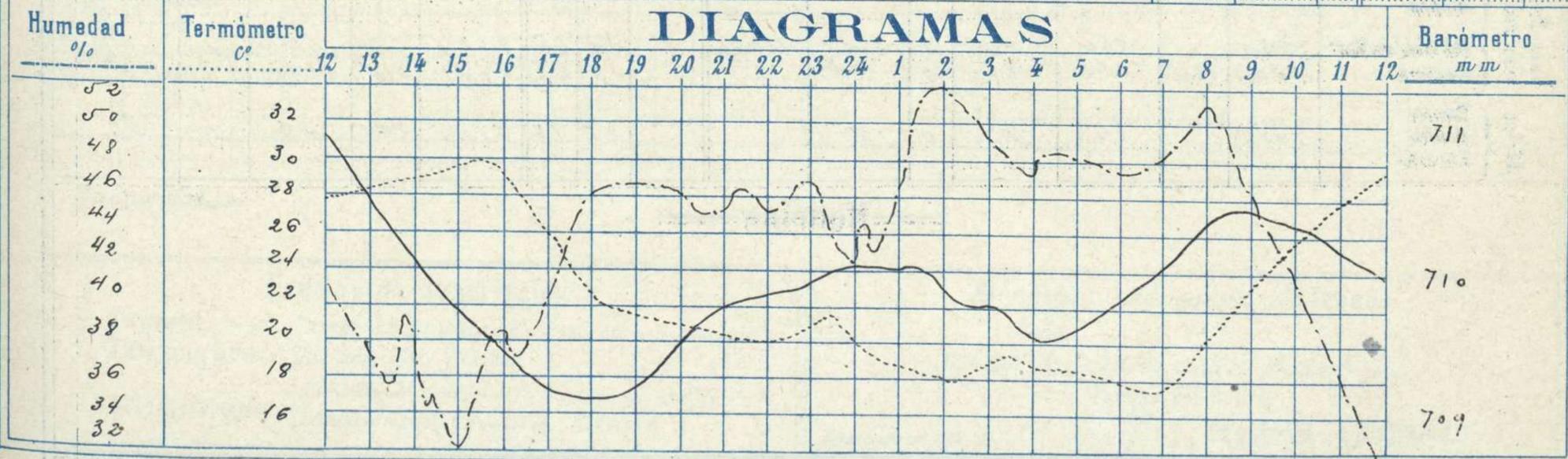


Observaciones de Madrid entre 12^h del día y 12^h del día

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 ^{va} 0 a 9 | | | | Alturas | Dirección del viento | Fuerza 0 a 9 |
| 12 | 710.9 | 27.4 | 41 | SE | 1 | | 0.20 | Temp: máx. = a la sombra 29.8 Id. mín. = 18 17.6 Horas de Sol despejado h. 35 min | | | |
| 16 | 709.4 | 29.0 | 35 | Cal | 0 | | | | | | |
| 20 | 709.6 | 21.3 | 46 | Fl | 0 | | | | | | |
| 24 | 710.0 | 19.6 | 42 | NE | 2 | | | | | | |
| 4 | 709.5 | 18.8 | 47 | ENE | 2 | | | | | | |
| 8 | 710.8 | 20.0 | 51 | ENE | 2 | | | | | | |
| 12 | 710.3 | 29.2 | 29 | NE | 1 | | | | | | |

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 | Fuera | | | | | |
| Región del N.W. I. | La Coruña | 7.6.6.7 | +1.6 | 17 | S.S.E | 5 | c. nub. | m. de | 24 | 13 | 7.6.1.2 | 17 | N.N.W | 2 | nubla. | | | | |
| | Vares | 7.6.5.6 | +1.2 | 14.0 | N.E | 2 | nub. | m. de | 20 | 13 | 7.6.4.0 | 17.0 | E. | 2 | nub. | | | | |
| | Avilés | 7.6.5.5 | +1.0 | 16.8 | N.N.W | 2 | nub. | — | 23 | 17 | 7.6.4.1 | 22.0 | E. | 1 | nub. | | | | |
| | Gijón | 7.6.6.0 | — | 16.2 | E. | 1 | nubla. | — | 25 | 15 | 7.6.4.2 | 24.2 | S.N.E | 1 | nub. | | | | |
| | Oviedo | 7.6.4.1 | 0.0 | 16.7 | Eab. | 0 | nub. | Nub. | 25 | 10 | 7.6.5.5 | 22.2 | N.E | 1 | nubla. | | | | |
| | Finisterre | 7.6.7.2 | +0.6 | 14.1 | S.W | 0 | nub. | — | 20 | 13 | 7.6.5.4 | 23.6 | S.W | 2 | c. nub. | | | | |
| | Santiago | 7.6.7.0 | 0.0 | 15.0 | N | 1 | nub. | — | 26 | 10 | 7.6.5.6 | 18.0 | S.W | 4 | nub. | | | | |
| | Lugo | 7.6.7.6 | 0.0 | 11.2 | W | 1 | c. nub. | — | 21 | 8 | 7.6.6.2 | 29.5 | S | 2 | nub. | | | | |
| | León | 7.6.6.6 | — | 16.5 | E | 0 | nub. | — | 21 | 10 | 7.6.4.7 | 18.5 | S | 0 | nub. | | | | |
| Región Cantábrica II | Santander | 7.6.5.6 | +1.3 | 19.2 | W | 5 | nub. | m. de | 23 | 17 | 7.6.4.7 | 25.7 | N.E | 4 | c. nub. | | | | |
| | Punta Galea | 7.6.7.3 | +0.4 | 19.6 | N.W | 2 | c. nub. | m. de | 24 | 17 | 7.6.4.9 | 24.2 | N.N.E | 2 | nub. | | | | |
| | Bilbao | 7.6.2.7 | +1.0 | 20.0 | N.N.E | 1 | nub. | — | 22 | 16 | 7.6.2.6 | 17 | N | 1 | nub. | | | | |
| | Cabo Machichaco | 7.6.7.9 | +1.8 | 21.0 | N.W | 2 | nub. | m. de | 23 | 17 | 7.6.5.1 | 23.7 | N | 2 | c. nub. | | | | |
| | San Sebastián | 7.6.2.1 | +1.0 | 18.5 | S | 0 | nub. | — | 23 | 12 | 7.6.5.8 | 22.0 | S | 0 | c. nub. | | | | |
| Región del Duero III | Zamora | 7.6.2.2 | 0.4 | 18.7 | S.N.E | 1 | nub. | — | 22 | 11 | 7.6.2.3 | 31.8 | N.E | 1 | c. nub. | | | | |
| | Palencia | 7.6.5.8 | 0.4 | 18.8 | E | 0 | nub. | — | 24 | 12 | 7.6.2.1 | 23.2 | S.W | 0 | nub. | | | | |
| | Burgos | 7.6.6.6 | +0.6 | 20.2 | N.N.E | 0 | nub. | — | 29 | 12 | 7.6.2.7 | 22.6 | S.W | 0 | nub. | | | | |
| | Soria | 7.6.7.4 | +0.4 | 15.4 | E | 0 | nubla. | — | 31 | 16 | 7.6.2.6 | 20.0 | S.E | 1 | c. nub. | | | | |
| | Valladolid | 7.6.6.7 | +0.6 | 14.2 | N.E | 1 | nub. | — | 32 | 10 | 7.6.2.7 | 20.7 | S | 2 | c. nub. | | | | |
| | Salamanca | 7.6.7.2 | — | 15.6 | S | 0 | nub. | — | 29 | 12 | 7.6.2.6 | 25.2 | N.N.W | 4 | nub. | | | | |
| Región Central IV | Ávila | 7.6.6.5 | 0.7 | 14.0 | E | 0 | nub. | — | 21 | 12 | 7.6.2.6 | 22.0 | N.W | 0 | nub. | | | | |
| | Segovia | 7.6.6.9 | 0.8 | 21.0 | N.E | 1 | nub. | — | 29 | 17 | 7.6.4.2 | 29.0 | Eab. | 0 | nub. | | | | |
| | Madrid | 7.6.6.6 | 0.4 | 19.0 | S.N.E | 1 | nub. | — | 28 | 14 | 7.6.2.6 | 21.4 | S.N.E | 2 | nub. | | | | |
| | Toledo | 7.6.6.7 | 0.2 | 18.6 | N | 0 | nub. | — | 21 | 14 | 7.6.2.9 | 22.4 | S.W | 1 | nub. | | | | |
| | Guadalajara | 7.6.6.4 | +0.4 | 18.2 | S.E | 0 | nub. | — | 20 | 13 | 7.6.2.5 | 22.4 | W | 0 | nub. | | | | |
| | Cuenca | 7.6.6.2 | — | 19.2 | S | 0 | nub. | — | 29 | 14 | 7.6.5.2 | 28.4 | E | 0 | nub. | | | | |
| Extrem. ^a Mancha V | Pamplona | 7.6.6.2 | — | 19.4 | N.N.W | 2 | c. nub. | — | 20 | 15 | 7.6.2.6 | 29.4 | N.N.W | 2 | nub. | | | | |
| | Huesca | 7.6.6.7 | 0.0 | 20.4 | E | 0 | nub. | — | 32 | 17 | 7.6.5.6 | 28.4 | S | 1 | nub. | | | | |
| | Saragoza | 7.6.7.2 | 0.0 | 20.6 | S.W | 1 | c. nub. | — | 28 | 15 | 7.6.5.8 | 27.8 | S.E | 1 | nub. | | | | |
| | Lerida | 7.6.2.1 | 0.6 | 18.0 | S | 0 | nubla. | — | 27 | 18 | 7.6.4.7 | 26.0 | W | 7 | nub. | | | | |
| Alto Ebro VI | Gerona | 7.6.2.1 | 0.2 | 21.0 | W.S.W | 0 | nub. | Nub. | 29 | 18 | 7.6.5.0 | 26.0 | S.W | 2 | nub. | | | | |
| | Barcelona | 7.6.7.1 | — | 21.8 | N | 0 | nub. | Cub. | 25 | 0.0 | 7.6.7.0 | 24.5 | S.W | 2 | nub. | | | | |
| | Tarragona | 7.6.7.5 | +0.4 | 22.0 | S.S.E | 1 | nub. | — | 29 | 19 | 7.6.6.4 | 26.6 | S.E | 3 | nub. | | | | |
| | Tortosa | 7.6.6.6 | — | 18.4 | S | 0 | nub. | — | 20 | 17 | 7.6.5.2 | 25.2 | S.W | 0 | c. nub. | | | | |
| Cataluña VII | Castellón | 7.6.7.6 | — | 22.4 | N.N.W | 1 | nub. | Uana | 26 | 20 | 7.6.7.2 | 24.3 | N.W | 0 | nub. | | | | |
| | Valencia | 7.6.7.4 | 0.2 | 14.0 | S.E | 0 | nub. | — | 25 | 19 | 7.6.7.2 | 24.4 | S.E | 1 | c. nub. | | | | |
| | Albacete | 7.6.6.0 | 0.0 | 22.0 | N | 0 | nub. | M ^a | 21 | 14 | 7.6.4.7 | 29.2 | S.E | 1 | nub. | | | | |
| Región del SE IX | Alicante | 7.6.6.0 | — | 20.2 | N.W | 9 | nub. | — | 28 | 18 | 7.6.6.2 | 21.0 | E | 1 | nub. | | | | |
| | Murcia | 7.6.5.8 | — | 20.6 | N.W | 2 | c. nub. | — | 29 | 17 | 7.6.5.0 | 22.2 | N.E | 3 | nub. | | | | |
| | Sevilla | 7.6.5.1 | 0.5 | 22.2 | E | 1 | nub. | — | 25 | 20 | 7.6.3.9 | 34.6 | S.W | 1 | c. nub. | | | | |
| Cuenca del Guadalq. X | Córdoba | 7.6.5.7 | — | 27.4 | S | 0 | nub. | — | 25 | 17 | 7.6.4.0 | 33.6 | N | 0 | c. nub. | | | | |
| | Jaén | 7.6.7.1 | 0.2 | 19.6 | S | 0 | c. nub. | — | 22 | 15 | 7.6.3.3 | 31.7 | N.E | 0 | nub. | | | | |
| | Granada | 7.6.5.0 | — | 23.8 | N | 1 | c. nub. | Nub. | 31 | 17 | 7.6.5.0 | 30.2 | S.W | 2 | c. nub. | | | | |
| | Huelva | 7.6.1.9 | 0.0 | 22 | E | 0 | c. nub. | Uana | 20 | 19 | 7.6.4.7 | 29.5 | S.W | 1 | nub. | | | | |
| Costa del Sur XI | San Fernando | 7.6.4.6 | 0.1 | 22.2 | E | 1 | nub. | Nub. | 20 | 17 | 7.6.4.3 | 26.0 | E | 2 | nub. | | | | |
| | Tarifa | 7.6.8.0 | 0.0 | 24.0 | N | 1 | c. nub. | Nub. | 32 | 20 | 7.6.4.3 | 25 | E | 6 | c. nub. | | | | |
| | Málaga | 7.6.6.1 | — | 24.0 | S.W | 1 | nub. | Uana | 27 | 18 | 7.6.2.7 | 25.0 | S | 0 | nub. | | | | |
| | Almería | 7.6.3.2 | 0.0 | 24.0 | N.E | 2 | nub. | M ^a | 28 | 17 | 7.6.2.2 | 25.0 | S.W | 5 | c. nub. | | | | |
| Canales XII | Palma | 7.6.3.5 | — | 20.4 | N.W | 1 | c. nub. | Uana | 32 | 22 | 7.6.2.0 | 25.4 | N.N.W | 1 | nub. | | | | |
| | Mahón | 7.6.5.1 | +0.5 | 25.1 | N.E | 0 | nub. | — | 25 | 22 | 7.6.2.9 | 30.5 | N.N.W | 2 | nub. | | | | |
| Africa | Tetuan | 7.6.2.2 | — | | | | | | | | | | | | | | | | |