

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XX.

BOLETÍN

1912

Núm. 45.

DEL

14. Febrero

OBSERVATORIO CENTRAL METEOROLÓGICO

Observaciones del Extranjero

| Observaciones de la mañana a 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 | | Baróm. a 0° y al nivel del mar | Temperatura | Viento | | Estado del cielo | |
| | alt. y al nivel del mar | Variación en 3 horas | | Dirección | F ^{za} | | | | Máx. a | Min. a | | | Dirección | F ^{za} | | |
| Escandi- navia | Bodo | 756.2 | +0.5 | 1.4 | N. | 3 | E. cub. | M. l. a | Trasible | 3 | -7 | 756.2 | -3.2 | E. | 4 | nieve. |
| | Cristiansund | 763.1 | +0.1 | 3.0 | m. S.W. | 4 | cub. | m. l. a | Trasible | 4 | 3 | 753.1 | 3.8 | m. S.W. | 2 | cub. |
| | Skudenasoes | | | | | | | | | | | | | | | |
| Rusia y Austria | Riga | 765.1 | -0.7 | -20.7 | S.S.E. | 1 | S. | | | | | 769.8 | -14.2 | E. | 0 | S. |
| | Moscou | 763.7 | +0.5 | -21.9 | N.W. | 0 | S. | | | | | 765.4 | -20.1 | N. | 2 | S. |
| | Nicolaiew | 762.2 | | -11.3 | N.W.E. | 2 | S. | | | | | 756.0 | -0.8 | N.W. | 4 | nieve. |
| | Feldkirch | 761.7 | +0.3 | 1.0 | N.E. | 1 | cub. | | | | | 760.7 | 3.5 | cal | 0 | S. |
| | Cernorvitz | 762.3 | +0.8 | -5.4 | N.E. | 1 | cub. | | | | | 762.8 | -2.0 | N.W. | 1 | nieve. |
| | Cracovia | 764.2 | -0.2 | -1.9 | S.W.E. | 3 | cub. | | | | | 764.7 | 0.4 | N.E. | 1 | Lluvia. |
| | Pola | 756.3 | +0.9 | 7.0 | S.W.E. | 0 | cub. | | | | | 760.4 | 3.8 | S.S.E. | 1 | cub. |
| Viena | 761.8 | +0.1 | 1.5 | N.E. | 1 | nubla. | | | | | 762.1 | 3.4 | S. | 1 | nubla. | |
| Islas Británicas | Stornoway | | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | | |
| Francia | Valentia | 756.7 | 0.0 | 10.0 | S.E. | 3 | cub. | M. l. a | 1.2 | 10.6 | 0.6 | 757.7 | 6.7 | S.E. | 2 | cub. |
| | Gris Nez | 758.6 | +1.0 | 6.0 | N.W. | 4 | cub. | M. l. a | 5 | 3 | 5 | 755.0 | 6.4 | N.W. | 5 | cub. |
| | St. Mathieu | 761.8 | 0.0 | 8.2 | S.W.E. | 2 | nubla. | Trasible | 1 | 10 | 7 | 760.7 | 8.8 | N.W. | 2 | cub. |
| | Isla de Aix | 762.6 | | 7.2 | N. | 2 | cub. | Trasible | 3 | 11 | 6 | 761.0 | 8.6 | N. | 3 | cub. |
| | Biarritz | 764.6 | | 10.0 | S.W. | 7 | cub. | M. l. a | 6 | 11 | 9 | 763.2 | 10.8 | N.W. | 5 | cub. |
| | Paris | 760.5 | +0.5 | 5.9 | S.W. | 2 | cub. | | | | | 763.1 | 8.4 | S.W. | 8 | cub. |
| | Clermont | 762.8 | +0.5 | 5.3 | N.W. | 2 | cub. | | | | | 761.2 | 5.0 | S.W. | 4 | cub. |
| | Perpiñan | 763.2 | +0.4 | 8.4 | S.W. | 1 | nub. | | | | | 761.2 | 7.7 | N.W. | 3 | cub. |
| | Cabo Sicié | 758.7 | | 5.4 | N.W. | 3 | cub. | M. l. a | 4 | 10 | 3 | 759.8 | 6.4 | cal | 0 | nubla. |
| | Niza | 758.7 | -0.2 | 5.5 | cal | 3 | Lluvia. | M. l. a | 12 | 5 | 5 | 759.6 | 7.0 | cal | 0 | cub. |
| Italia | Liorna | 755.1 | -1.1 | 7.6 | S.W.E. | 1 | cub. | | | | | 758.9 | 12.0 | N.E. | 2 | cub. |
| | Roma | 760.4 | -1.2 | 3.6 | N.E. | 3 | Lluvia. | | | | | 758.3 | 10.0 | S.E. | 3 | Lluvia. |
| | Cagliari | 754.4 | | 11.0 | N. | 6 | Lluvia. | | | | | 762.2 | 12.0 | S.W. | 3 | id. |
| | Palermo | 752.5 | -2.5 | 9.4 | S.S.W. | 4 | cub. | | | | | 758.4 | 10.6 | S. | 4 | cub. |
| Portugal | Porto | 769.1 | +0.7 | 12.2 | N.W. | 4 | cub. | M. l. a | 8 | 11 | 11 | 768.7 | 11.1 | N.W. | 4 | cub. |
| | Lisboa | 770.3 | +0.6 | 11.4 | S.W. | 2 | cub. | M. l. a | 14 | 11 | 11 | 769.9 | 12.0 | N.W. | 3 | cub. |
| | Lagos | 770.5 | +1.0 | 12.8 | N.W. | 1 | C. cub. | H. a | 6 | 15 | 6 | 767.6 | 8.8 | cal | 0 | Do |
| | Horta | 755.9 | +0.7 | 14.8 | S.W. | 5 | C. cub. | H. a | 16 | 17 | 14 | 756.2 | 15.0 | S.W. | 2 | Lluvia |
| | Angra | 756.4 | +0.8 | 14.2 | N.W. | 5 | C. cub. | Muy. l. a | 11 | 19 | 13 | 749.0 | 15.8 | N.W. | 8 | id. |
| | Punta Delgada | 758.1 | -0.8 | 14.9 | S.S.W. | 8 | Bruma | Muy. l. a | 3 | 16 | 15 | 762.3 | 15.5 | S.S.W. | 4 | cub. |
| | Funchal | 768.4 | +0.1 | 11.9 | E. | 2 | cub. | R. l. a | 16 | 8 | 8 | 771.1 | 13.0 | E. | 2 | Do |
| Marruecos y Argelia | Tánger | | | | | | | | | | | | | | | |
| | Casablanca | | | | | | | | | | | | | | | |
| | Orán | 767.8 | | 13.0 | S. | 2 | C. cub. | | | | | | | | | |
| | Argel | 765.6 | | 13.4 | N.W. | 3 | C. cub. | | | | | | | | | |
| Túnex | 757.8 | | 7.8 | N.W. | 7 | nubla. | | | | | | | | | | |
| Sfahs | 760.7 | | 7.4 | S. | 1 | S. | | | | | | | | | | |

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

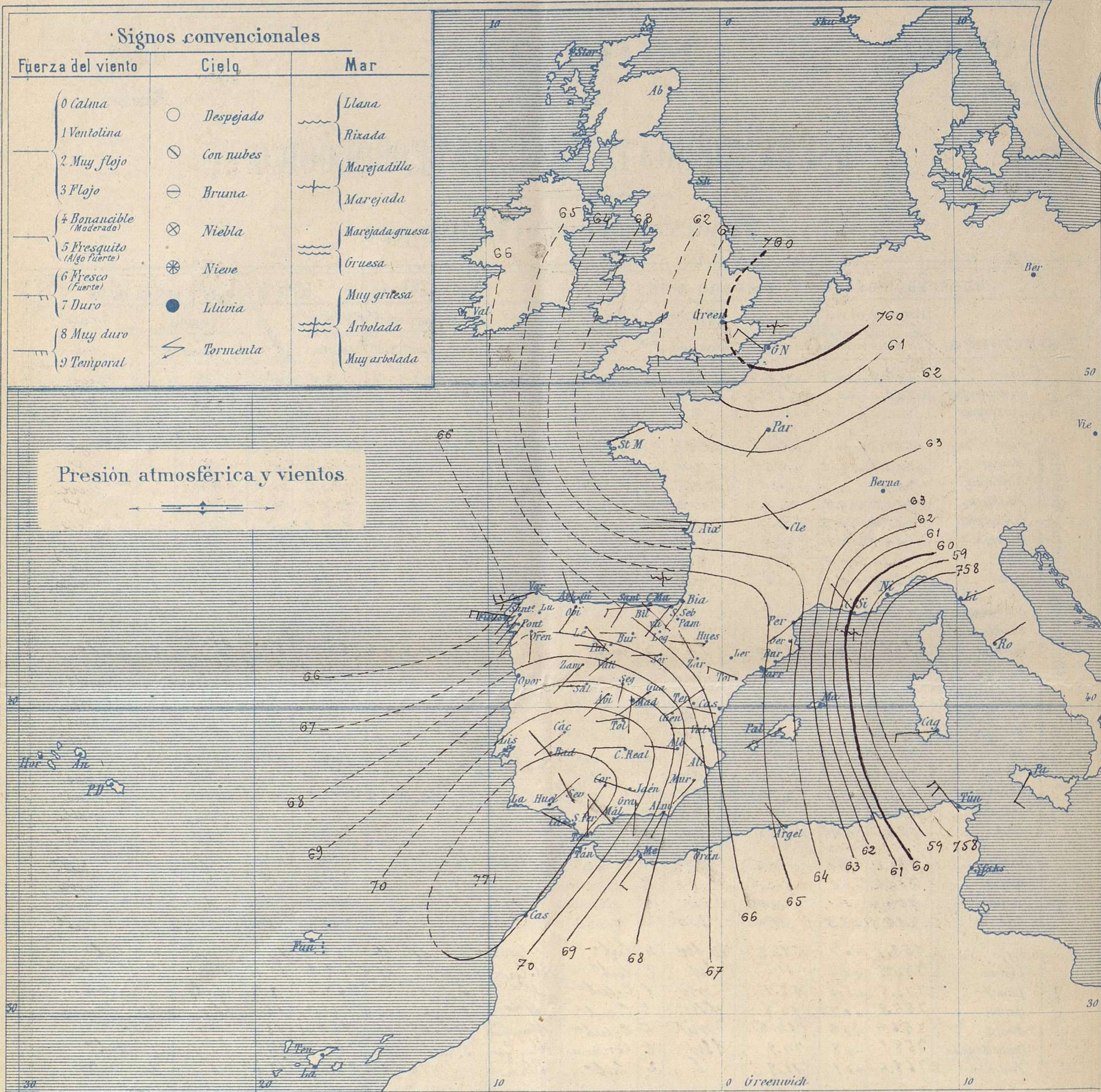
Dirección: Adresse: Address:

Señor

Jefe del Observatorio Central Meteorológico
Parque del Retiro

Apartado n.º 285.

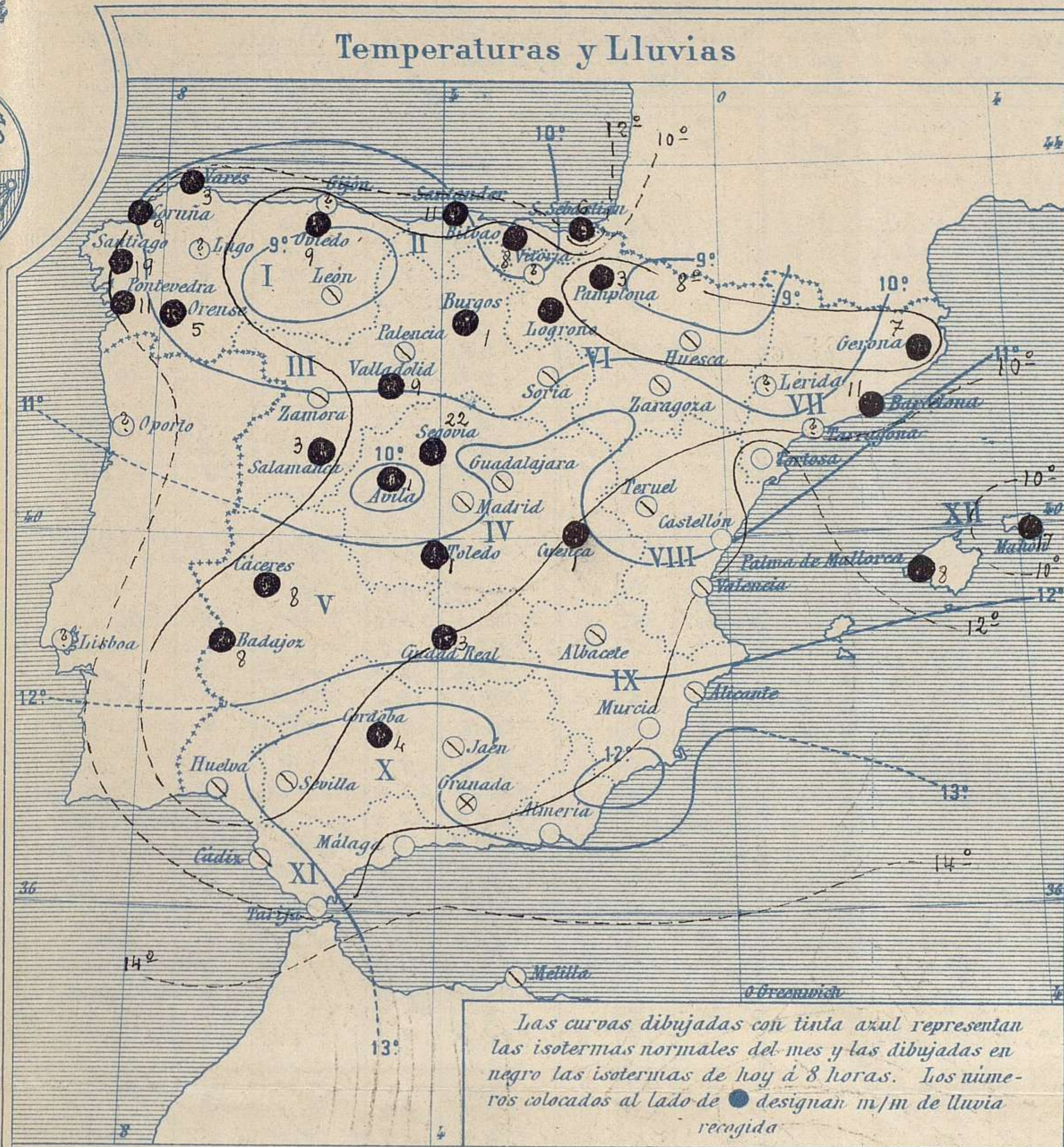
Madrid. (ESPAÑA)



Presión atmosférica y vientos

Estado general

La depresión del mar Balear se aleja de nuestras costas de Levante, apareciendo hoy su centro, en el de Italia: al mismo tiempo, se robustecen las presiones al Sur de España, formando un área anticiclónica, que se extiende hacia el S.W. del Golfo de Cádiz. Aún llovió ayer en España, principalmente sobre el Centro y Norte, y esta mañana, persistían las lluvias en la región cantábrica y en Galicia. El viento sopla por lo común de la región del Oeste y la temperatura se mantiene suave; la máxima de ayer fué de 17° en Murcia y la mínima de hoy ha sido de 1° bajo cero en Palencia, Leon y Gerona.



Tiempo probable

EN LAS REGIONES

I } Vientos moderados de dirección variable ó del Sur y tiempo lluvioso. Marejada.

II }

III }

IV } Vientos flojos ó moderados de dirección variable y tiempo incierto.

V }

VI }

VII } Vientos flojos moderados de la región del Oeste y buen tiempo.

VIII }

IX }

X } Vientos moderados de dirección variable y buen tiempo.

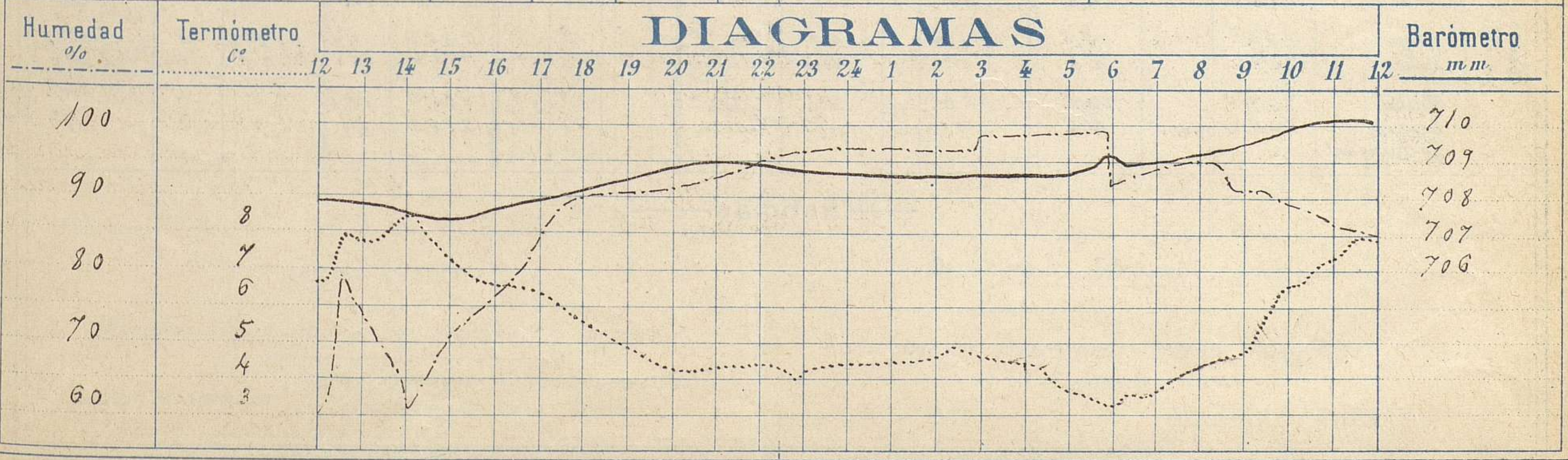
XI }

XII } Vientos flojos ó moderados de la región del Oeste y tiempo incierto.

Observaciones de Madrid entre 12^h del día 13 y 12^h del día 14

PARQUE DEL RETIRO (Altitud 667 m.)

| Hora | Barómetro m m | Termómetro C° | Humedad % | Viento | Fuerza 0 á 9 | Lluvia ó Nieve m m | Estado del Cielo | Notas |
|------|------------------|------------------|--------------|--------|-----------------|--------------------------|------------------|---|
| 16 | 707.63 | 6.5 | 76 | W | 3 | " | Casi cubierto | Temp ^a máxima á la sombra 8° 5 |
| 20 | 708.68 | 4.1 | 95 | W | 2 | " | Cubierto | Id mínima á la id 3° 3 |
| 24 | 708.65 | 4.4 | 97 | W | 2 | " | Id | |
| 4 | 708.65 | 4.4 | 98 | W | 2 | " | Id | |
| 8 | 709.28 | 4.3 | 95 | S | 0 | " | Id | |
| 12 | 710.08 | 7.8 | 85 | SSW | 1 | x | Id | |



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 | 765.7 | 0.0 | 12.0 | S.S.M. | 3 | Luvia | RM | 10 | 9 | 764.7 | 10.0 | S.S.M. | 6 | Luvia | | |
| | Vares | 765.3 | | 10.1 | S.M. | 7 | sub. | M.La | 3 | | 765.5 | 10.0 | S.M. | 6 | sub. | | |
| | Avilés | 755.2 | | | N.M. | 1 | Luvia | RM | | | 753.7 | | S.M. | 2 | sub. | | |
| | Gijón | | | | | | | | | | | | | | | | |
| | Oviedo | 765.1 | | 8.2 | S.M. | 1 | sub. | | 10 | 4 | 763.9 | 7.4 | S.M. | 1 | sub. | | |
| | Finisterre | 767.2 | | | M.H.M. | 2 | sub. | M.La | | | 766.4 | | S.M. | 5 | sub. | | |
| | Santiago | 766.0 | | 9.9 | S.M. | 2 | Luvia | | 7 | 7 | 765.0 | 9.3 | S.M. | 2 | Luvia | | |
| | Pontevedra | 767.0 | 0.0 | 12.0 | S.M. | 3 | sub. | | 11 | 13 | 755.4 | 11.6 | S. | 2 | sub. | | |
| | Lugo | | | | | | | | | | | | | | | | |
| | Orense | 766.3 | 0.0 | 11.5 | S. | 1 | sub. | | 5 | 12 | 5 | 763.8 | 9.7 | S. | 1 | sub. | |
| León | 766.0 | | 4.5 | S. | 3 | sub. | | | 6 | -1 | 764.8 | 4.8 | M. | 1 | sub. | | |
| Región Cantábrica II | Santander | 765.5 | | 10.3 | S.M. | 3 | sub. | M.La | 11 | 4 | 762.5 | 13.5 | M. | 5 | sub. | | |
| | Punta Galea | 764.5 | | 11.1 | M. | 5 | sub. | M.La | 3 | | 763.9 | 11.1 | S.M. | 5 | sub. | | |
| | Bilbao | 765.4 | +0.2 | 9.0 | S. | 1 | Luvia | | 3 | 15 | 3 | 763.2 | 13.0 | M.M. | 2 | sub. | |
| | Cabo Machichaco | | | | | | | | | | | | | | | | |
| | Igueldo | | | | | | | | | | | | | | | | |
| San Sebastián | 765.3 | +0.5 | 12.2 | S.M. | 1 | Luvia | Li. | 6 | 13 | 8 | 765.0 | 11.0 | S.M. | 1 | C. sub. | | |
| Región Duero III | Zamora | 758.1 | +1.0 | 6.4 | S.M. | 1 | sub. | | | 3 | 755.8 | 6.5 | S.M. | 1 | sub. | | |
| | Palencia | 767.7 | +0.4 | 5.4 | M. | 3 | sub. | Improb. | 8 | 0 | 766.1 | 4.0 | S.M. | 3 | Luvia | | |
| | Burgos | 767.0 | +0.1 | 4.7 | M. | 0 | sub. | | 1 | 5 | -1 | 765.0 | 3.5 | M.H.M. | 1 | sub. | |
| | Soria | 766.7 | | 7.2 | M.S.M. | 5 | sub. | | | 4 | 1 | 765.4 | 3.0 | M.S.M. | 3 | sub. | |
| | Valladolid | 767.7 | +0.2 | 5.5 | S.M. | 1 | sub. | | 5 | 5 | 4 | 765.5 | 4.8 | S.M. | 2 | Luvia | |
| | Salamanca | 767.8 | +0.3 | 5.8 | M. | 3 | C. sub. | | 3 | 6 | 1 | 766.0 | 4.8 | M. | 2 | sub. | |
| Región Extrem. Mancha y Central IV | Avila | 763.2 | | 3.5 | S.M. | 1 | sub. | | 1 | 4 | 3 | 761.2 | 3.5 | M. | 2 | sub. | |
| | Segovia | 767.2 | +0.3 | 3.8 | S. | 2 | Luvia | | 2 | 4 | 1 | 766.9 | 3.5 | M. | 0 | sub. | |
| | Madrid | 767.2 | +1.0 | 4.3 | S. | 0 | sub. | Improb. | 3.5 | 3.3 | 766.9 | 6.5 | S.M. | 3 | sub. | | |
| | Toledo | 764.6 | +1.0 | 6.9 | M. | 1 | sub. | | | 8 | 3 | 767.8 | 6.2 | M. | 0 | sub. | |
| | Guadalajara | 762.3 | +0.6 | 4.6 | S.M. | 0 | C. sub. | Improb. | 8 | 3 | 765.9 | 6.2 | M.S.M. | 3 | C. sub. | | |
| | Cuenca | 763.0 | +1.2 | 4.8 | N.S. | 2 | sub. | | 1 | 7 | -3 | 765.7 | 5.2 | N.S. | 2 | sub. | |
| Alto Ebro VI | Cáceres | 770.2 | | 7.2 | S.M. | 1 | sub. | | 3 | 8 | 0 | 763.3 | 6.2 | S.S.M. | 4 | Luvia | |
| | Badajoz | 770.6 | 0.0 | 8.3 | H.M. | 0 | sub. | | 3 | 11 | 4 | 767.3 | 10.2 | M.H.M. | 1 | sub. | |
| | Ciudad Real | 772.4 | +1.0 | 3.5 | M. | 4 | sub. | | 3 | 7 | 1 | 759.6 | 5.0 | S.M. | 4 | sub. | |
| | Logroño | 765.1 | | 7.3 | M.H.M. | 2 | Luvia | | | 12 | 6 | 762.2 | 9.5 | M.S.M. | 3 | S. | |
| | Vitoria | | | | | | | | | | | | | | | | |
| Ebro VII | Pamplona | 765.4 | | 5.0 | S.M. | 0 | Luvia | | 3 | 10 | 0 | 763.3 | 3.4 | M.M. | 1 | C. sub. | |
| | Huesca | 764.6 | 0.0 | 4.4 | M. | 0 | C. sub. | | | 9 | 3 | 761.7 | 3.9 | M.M. | 3 | C. sub. | |
| | Zaragoza | 755.3 | +0.5 | 7.9 | N.M. | 2 | sub. | | | 12 | 4 | 764.2 | 11.3 | M.M. | 2 | sub. | |
| | Lérida | | | | | | | | | | | | | | | | |
| | Gerona | 752.6 | +1.5 | 1.4 | S. | 0 | C. sub. | | 8 | 8 | -1 | 756.7 | 7.0 | S. | 0 | Luvia | |
| Cataluña VIII | Barcelona | 763.7 | +1.0 | 9.0 | | 1 | C. sub. | RM | 11 | 14 | 3 | 761.9 | 3.9 | M.H.M. | 0 | Luvia | |
| | Tarragona | | | | | | | | | | | | | | | | |
| | Tortosa | 764.5 | +0.3 | 12.3 | M.H.M. | 4 | C. sub. | | | 14 | 8 | 761.1 | 16.1 | M.M. | 5 | S. | |
| | Teruel | 766.7 | | 5.3 | M.M. | 1 | sub. | | | 6 | 2 | 765.5 | 5.0 | M. | 6 | sub. | |
| Región Levante IX | Castellón | 764.6 | +0.5 | 9.8 | M. | 1 | C. sub. | | | 14 | 8 | 762.6 | 14.1 | M. | 1 | S. | |
| | Valencia | 765.8 | 0.0 | 12.0 | M. | 1 | sub. | | | 15 | 9 | 763.5 | 14.2 | M. | 2 | sub. | |
| | Albacete | 762.3 | | 6.9 | M. | 3 | sub. | | | 9 | 3 | 767.0 | 7.3 | M. | 8 | C. sub. | |
| | Alicante | 766.0 | +0.6 | 13.6 | M.M. | 0 | sub. | Li. | | 16 | 3 | 764.5 | 15.2 | M.H.M. | 6 | S. | |
| | Murcia | 767.2 | +0.8 | 18.0 | S.M. | 1 | C. sub. | | | 17 | 3 | 765.2 | 16.0 | M.M. | 5 | S. | |
| Cuenca del Guadalquivir X | Sevilla | 771.1 | | 9.6 | M.M. | 1 | sub. | | | 13 | 8 | 769.5 | 13.4 | S.M. | 5 | sub. | |
| | Córdoba | 771.3 | +0.2 | 9.4 | S.M. | 2 | sub. | | | 4 | 10 | 4 | 769.8 | 7.0 | M.S.M. | 1 | Luvia |
| | Jae'n | 770.3 | | 8.8 | M.H.M. | 1 | sub. | Improb. | 10 | 4 | 768.3 | 9.4 | M.H.M. | 1 | sub. | | |
| | Granada | 771.1 | +0.5 | 6.2 | S. | 1 | sub. | Improb. | 9 | 3 | 768 | 8.9 | S.M. | 5 | Luvia | | |
| | Huelva | 771.5 | | 9.7 | N.S. | 1 | sub. | Improb. | 14 | 7 | 769.2 | 13.3 | M. | 5 | sub. | | |
| Costa del Sur XI | Algeciras | | | | | | | | | | | | | | | | |
| | San Fernando | 772.1 | -0.0 | 10.8 | M.M. | 0 | sub. | RM | | 14 | 8 | 771.0 | 12.9 | M. | 5 | sub. | |
| | Tarifa | 771.2 | | 14.4 | M. | 1 | C. sub. | Li. | | | | 772.2 | 12.6 | M. | 3 | C. sub. | |
| | Málaga | 770.3 | +0.2 | 12.2 | M.H.M. | 4 | C. sub. | Li. | | 16 | 12 | 769.0 | 15.2 | M.H.M. | 3 | C. sub. | |
| | Almería | 765.2 | | 12.4 | S.M. | 1 | C. sub. | Li. | | 15 | 8 | 767.4 | 15.4 | S.M. | 4 | C. sub. | |
| Baleares XII | Palma | 763.9 | +0.6 | 12.2 | M.S.M. | 3 | C. sub. | M.La | 3 | 13 | 9 | 760.8 | 11.4 | M.M. | 4 | sub. | |
| | Mahón | 763.2 | | 9.0 | M. | 1 | sub. | | | 17 | 13 | 767.9 | 11.3 | M.H.M. | 4 | C. sub. | |
| | Meiulla | 767.8 | | 14.2 | S.M. | 4 | sub. | RM | | 19 | 9 | 766.0 | 17.6 | M.M. | 4 | S. | |
| | Iaguna Sta Cruz de Ten. | 767.4 | +0.1 | 6.5 | S. | 0 | S. | | | 17 | 6 | 766.3 | 14 | S.M. | 1 | S. | |

— Noticias —