

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XX.

BOLETÍN

1912

Núm. 347.

DEL

12 de Diciembre.

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 o nieve | Temp. extr. ^{as} | | Baróm. a 0° y al nivel del mar | Temperatura | Viento | | Estado del cielo | | |
| | alt. y abn. del mar | Variación en 3 horas | | Dirección | F ^{va} | | | | Máx. ^a | Min. ^a | | | Dirección | F ^{va} | | | |
| Escandinavia | Bodo | 746.2 | -0.5 | 1.0 | E | 5 | niebl. | Rta ^a | 1 | -4 | 752.4 | -3.0 | E | 8 | so | | |
| | Cristiansund | 741.7 | +1.7 | 7.5 | SSW | 4 | ub. | M.lla | 1 | 2 | 740.9 | 4.6 | SSW | 7 | ub. | | |
| | Skudesnoes | 744.0 | -0.5 | 7.0 | S | 6 | lluvia | G.sa | 12 | 5 | 445.2 | 5.4 | SSW | 9 | lluvia | | |
| Rusia y Austria | Riga | 765.0 | +0.1 | | NE | 0 | ub. | | | | 763.8 | -1.9 | ENE | 1 | ub. | | |
| | Moscou | 761.3 | +1.5 | | NE | 1 | ub. | | 3 | | 756.9 | -4.5 | NE | 2 | niebl. | | |
| | Nicolaiew | 757.1 | | 0.1 | N | 1 | bruma | | 1 | | 757.8 | 3.8 | S | 0 | lluvia | | |
| | Feldkirch | 764.7 | -0.2 | -3.6 | cal | 0 | so | | | 1 | -4 | 765.2 | -1.0 | SW | 1 | so | |
| | Czernovitz | 761.4 | +1.5 | -2.3 | W | 3 | ub. | | 2 | 4 | 759.9 | 1.4 | WNW | 2 | ub. | | |
| | Cracovia | 763.2 | +3.2 | 0.4 | cal | 2 | niebla | | 3 | 2 | 0 | 762.9 | 1.5 | WNW | 3 | ub. | |
| | Pola | 763.9 | -0.6 | -2.2 | cal | 0 | id. | | | 9 | 2 | 766.1 | 5.2 | ENE | 1 | ub. | |
| | Viena | 762.1 | -1.0 | 2.6 | ENE | 1 | lluvia | | 4 | 6 | 2 | 763.5 | 4.5 | N | 5 | lluvia | |
| Islas Británicas | Stornoway | 741.2 | +1.2 | 2.8 | N | 4 | lluvia | M.da | 11.1 | 10.0 | 2.8 | 7.2 | WNW | 8 | ub. | | |
| | Shields | 746.3 | +0.5 | 5.6 | WSW | 3 | c.ub. | Rta ^a | 0.2 | 12.5 | 5.9 | 744.7 | 12.2 | WSW | 3 | ub. | |
| | Valentia | 755.4 | +2.5 | 7.2 | W | 6 | ub. | G.sa | 9.9 | 12.3 | 5.0 | 747.5 | 8.3 | SW | 5 | c.d. | |
| Francia | Gris Nez | 753.5 | +1.0 | 8.8 | W | 5 | ub. | M. Gsa | 6 | 10 | 9.2 | 756.9 | 8.4 | ? | 6 | ub. | |
| | St. Mathieu | 758.0 | +1.0 | 9.2 | WNW | 7 | ub. | M. Gsa | 2 | 12 | 8 | 756.7 | ? | SSW | 6 | ? | |
| | Isla de Aix | 762.5 | | 10.7 | WNW | 5 | ub. | M. da | 7 | 11 | 7 | 764.2 | 11.1 | WSW | 3 | ub. | |
| | Biarritz | 765.6 | | 10.0 | WSW | 4 | lluvia | | 6 | 14 | 8 | 765.7 | 10.6 | NE | 1 | c.d. | |
| | Paris | 757.5 | +0.8 | 8.4 | SSW | 3 | ub. | | 4 | 9.6 | 7.0 | 762.0 | 8.9 | SW | 4 | ub. | |
| | Clermont | 761.7 | -0.5 | 5.0 | SW | 4 | ub. | | | 10.0 | 1.9 | 766.6 | 5.3 | S | 2 | ub. | |
| | Perpiñán | 764.3 | +0.2 | 1.8 | SW | 1 | bruma | | | 16.6 | 0.8 | 767.1 | 5.8 | SW | 1 | so | |
| | Cabo Sicié | 764.4 | | 7.0 | W | 1 | ub. | Rta ^a | 10 | 4 | 765.6 | 6.6 | W | 2 | bruma | | |
| | Niza | 764.5 | -0.1 | 3.6 | E | 1 | so | Rta ^a | 10 | 2 | 766.5 | 4.5 | E | 1 | so | | |
| Italia | Liorna | | | | | | | | | | | | | | | | |
| | Roma | | | | | | | | | | | | | | | | |
| | Cagliari | | | | | | | | | | | | | | | | |
| | Palermo | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Portugal | Porto | 771.5 | +1.8 | 8.9 | W | 4 | so | M. Gsa | 10 | 10 | 6 | 769.7 | 2.5 | cal | 0 | ub. | |
| | Lisboa | 769.3 | +0.5 | 11.3 | W | 5 | ub. | M. Gsa | 14 | 11 | 769.9 | 11.5 | WSW | 2 | ub. | | |
| | Lagos | 769.3 | +1.0 | 11.4 | cal | 0 | ub. | Rta ^a | 15 | 6 | 770.7 | 10.0 | cal | 0 | so | | |
| | Horta | | | | | | | | | | | | | | | | |
| | Angra | | | | | | | | | | | | | | | | |
| | Punta Delgada | 776.8 | +0.2 | 12.6 | WNW | 3 | ub. | ll ^a | | 19.2 | 14 | 777.9 | 14.6 | WNW | 4 | c.d. | |
| Funchal | 770.6 | +0.1 | 17.0 | | | | c.ub. | | 21 | 10 | 768.0 | 17.6 | | | so | | |
| Marruecos y Argelia | Tánger | 769.9 | | 7.4 | SW | 1 | c.d. | ll ^a | | 16 | 5 | 769.7 | 15.8 | ENE | 2 | c.d. | |
| | Casablanca | | | | | | | | | | | | | | | | |
| | Orán | 768.1 | | 5.8 | S | 2 | so | | | | | | | | | | |
| | Argel | 767.2 | | 10.0 | WSW | 3 | ub. | | | | | | | | | | |
| | Túnez | 767.7 | | 6.0 | cal | 0 | c.d. | | | | | | | | | | |
| | Sfax | 767.7 | | 8.0 | WNW | 1 | ub. | | | | | | | | | | |
| | Berlip | 758.0 | -0.6 | 4.1 | S | 2 | ub. | | 2 | 6 | 4 | 761.0 | 4.6 | S | 2 | ub. | |
| Berpa | 762.5 | | -4.9 | S | 0 | bruma | | | | | 762.6 | -3.3 | SW | 0 | bruma | | |

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

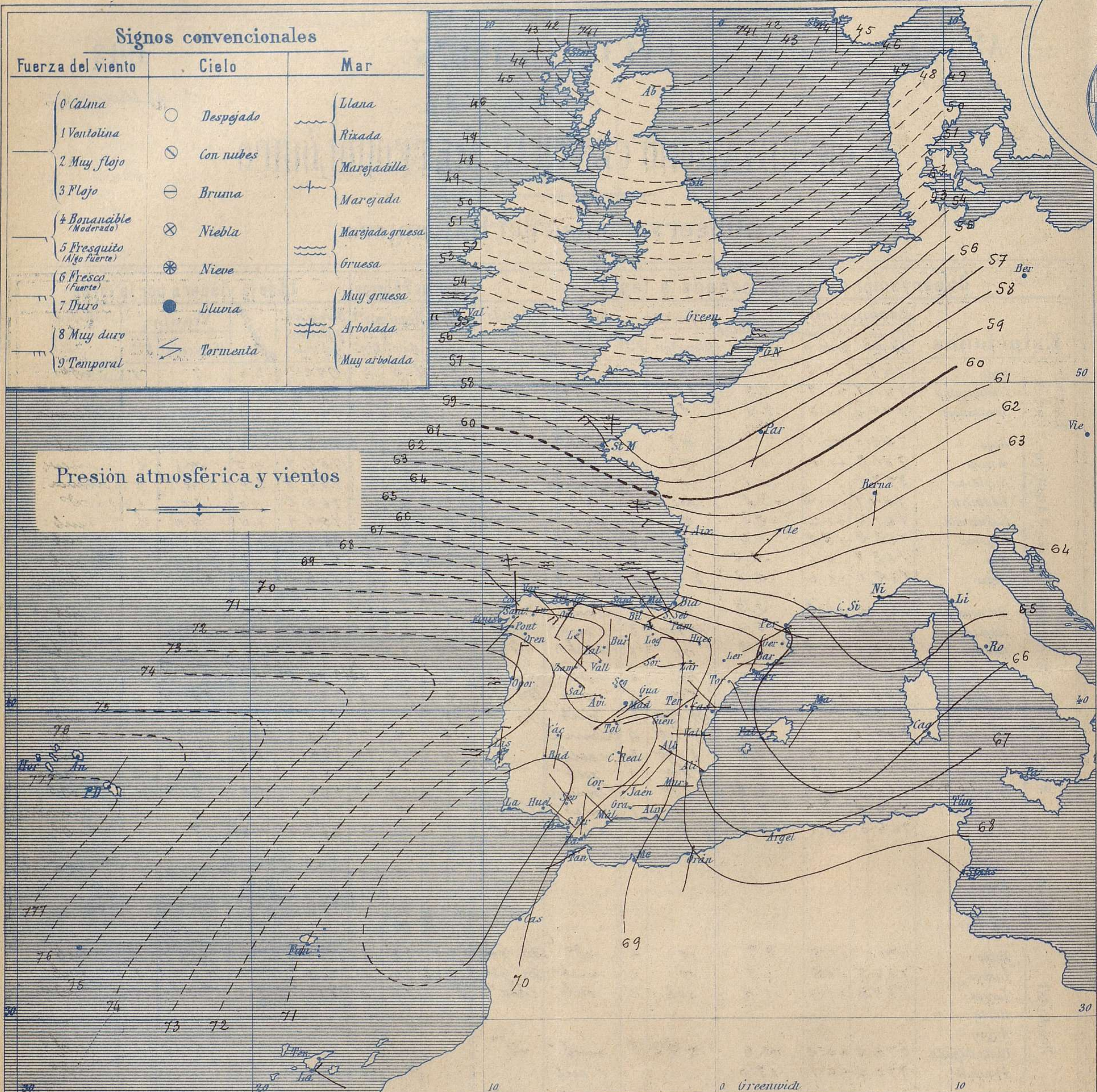
Dirección : Adresse : Address :

Señor

Jefe del Observatorio Central Meteorológico
Parque del Retiro

Apartado n.º 285.

Madrid. (ESPAÑA)

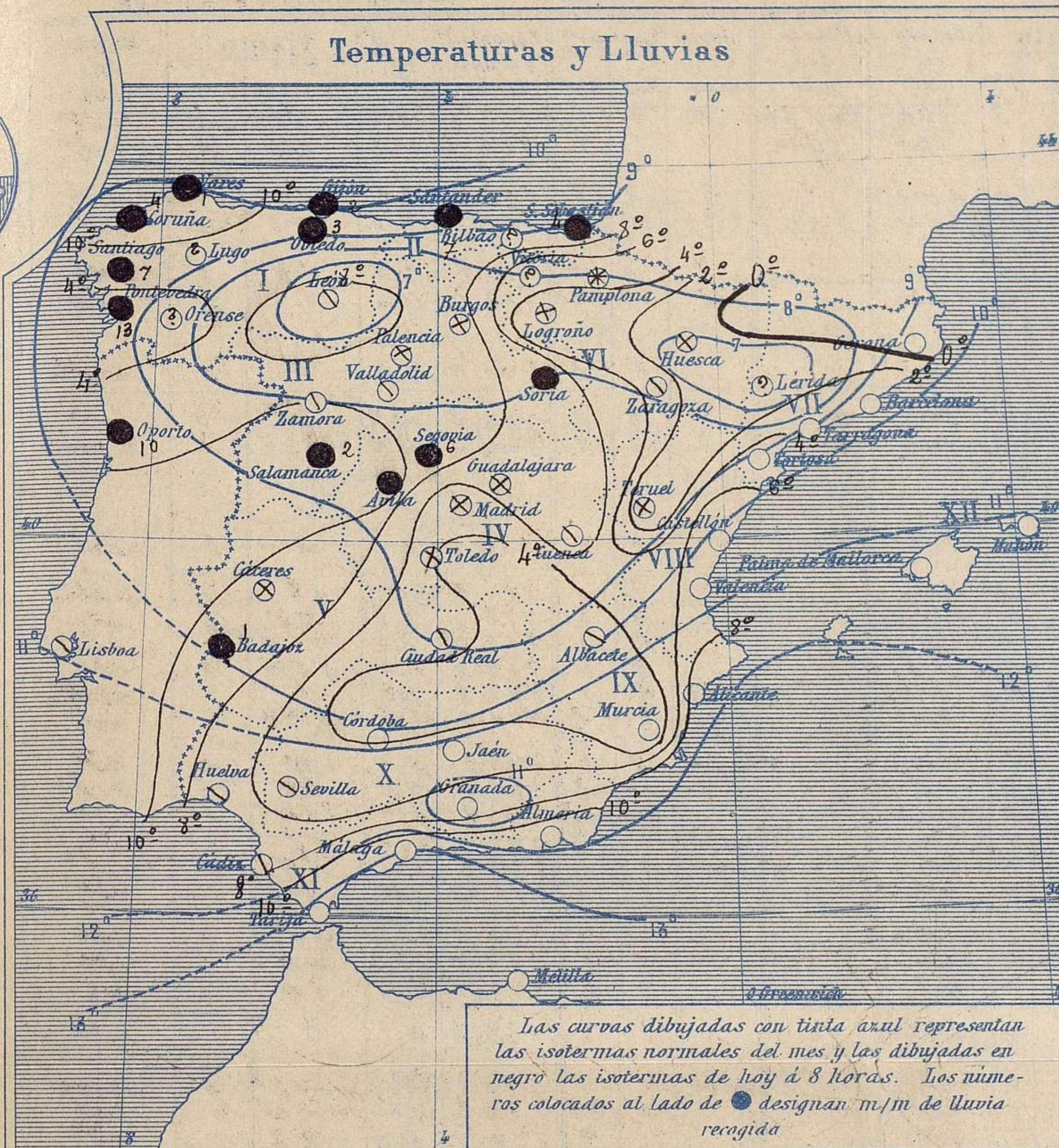


Estado general

La depresión barométrica que ayer se hallaba al N. W. de las Islas Británicas va caminando hacia Escandinavia produciendo a su paso mal tiempo que alcanza a España, principalmente a las costas de Galicia y de Cantabria, en las cuales el mar está muy agitado y llueve con vientos fuertes de la región del Oeste. En la Meseta Central también empeoró el tiempo, habiéndose registrado lluvias poco considerables y nieblas, manteniéndose el buen tiempo sobre la región del Sur y de Levante. La temperatura máxima de ayer fue de 18 grados en Alicante y Huelva y la mínima de hoy ha sido de 7 grados bajo cero en Teruel. Las presiones más altas residen por las Azores.

El Director general: Galarza

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis



Tiempo probable

EN LAS REGIONES

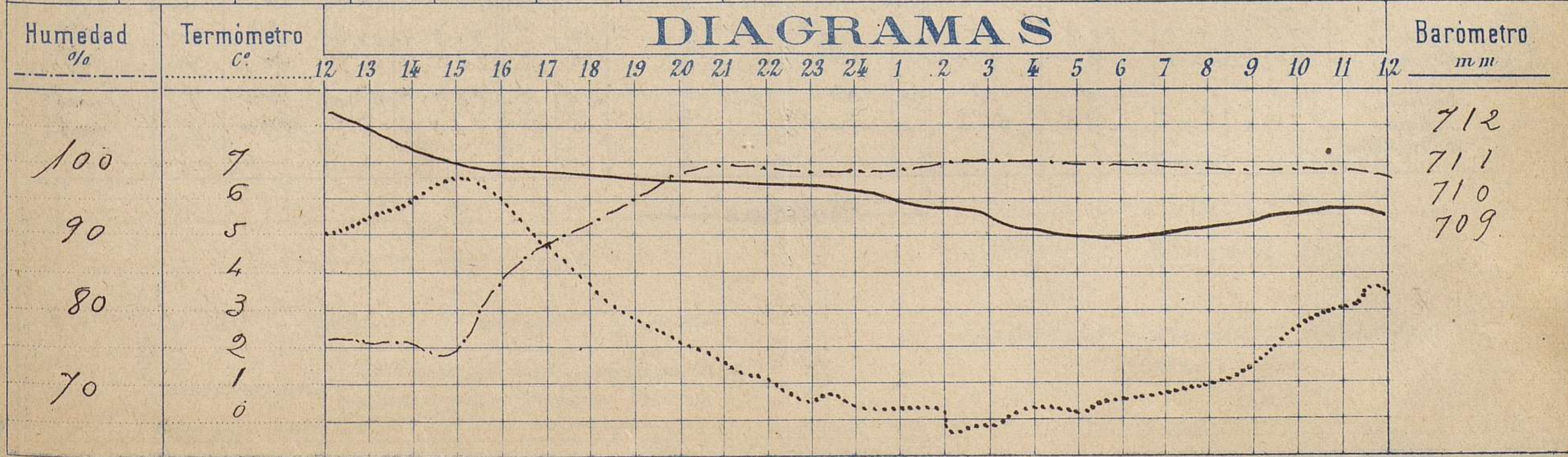
- I } Vientos fuertes de la region del Norte y tiempo lluvioso. Mas.
- II }
- III }
- IV } Vientos moderados de la region del Norte y tiempo de cielo nublado. Frio.
- V }
- VI } Vientos moderados de la region del Norte y tiempo nublado.
- VII }
- VIII } Vientos moderados de la region del Norte y tiempo incierto. Descenso de la temperatura.
- IX }
- X } Vientos flojos o moderados de direccion variable y tiempo incierto.
- XI }
- XII } Vientos flojos o moderados de la region del Este y tiempo lluvioso. Marejada.

Observaciones de Madrid entre 12^h del dia 11 y 12^h del dia 12

PARQUE DEL RETIRO (Altitud 667 m.)

| Hora | Barómetro m m | Termómetro C° | Humedad % | Viento | Fuerza 0 a 9 | Lluvia o Nieve m m | Estado del Cielo | Notas |
|------|------------------|------------------|--------------|--------|-----------------|--------------------------|------------------|---|
| 16 | 710.90 | 5.9 | 85 | SSW | 1 | " | Despejado | Temp ^a máxima a la sombra 6° 7 |
| 20 | 710.64 | 2.2 | 98 | Cal | 0 | " | Id | Id mínima a la id - 0° 3 |
| 24 | 710.25 | 0.3 | 9 | Id | 0 | " | Id | |
| 4 | 709.11 | 0.3 | 100 | Id | 0 | " | Niebla | |
| 8 | 709.25 | 0.9 | 99 | Id | 0 | " | Id | |
| 12 | 709.52 | 2.4 | 98 | Id | 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. á 0° y al nivel del mar | Temperatura | Viento | | Estado del cielo | |
| | alt. y al nivel del mar | Variación en 3 horas | | Dirección | F ^{ra} | | | | Max. ^a | Min. ^a | | | Dirección | Fuerra | | |
| Región del NW I | Lia Coruña | 768.8 | +1.0 | 11.8 | NW | 3 | sub ^o <i>Grny. Gsa</i> | 4 | 14 | 8 | 767.6 | 14.0 | S | 3 | sub ^o | |
| | Vares | 769.1 | -0.2 | 9.0 | SE | 6 | sub ^o <i>Gsa.</i> | 1 | ? | 9 | 766.2 | 11.2 | NW | 6 | c.d ^o | |
| | Avilés | | | | | | | | | | 762. | | | | | |
| | Gijón | 769.0 | +2.8 | 8.4 | SW | 4 | c. sub ^o | 2 | 14 | 8 | 763.8 | 13.3 | NW | 1 | sub ^o | |
| | Oviedo | 769.4 | | 6.8 | N | 1 | lluvia | 3 | 14 | 6 | 765.6 | 13.4 | NE | 0 | c.d ^o | |
| | Finisterre | | | | | | | | | | | | | | | |
| | Santiago | 770.9 | | 5.3 | SW | 3 | sub ^o | 4 | 11 | 4 | 767.8 | 9.8 | SW | 3 | sub ^o | |
| | Pontevedra | 770.2 | +1.2 | 4.8 | N | 3 | c. sub ^o | 13 | 12 | 5 | 768.0 | 11.6 | S | 4 | sub ^o | |
| | Lugo | | | | | | | | | | | | | | | |
| | Orense | | | | | | | | | | | | | | | |
| León | 769.9 | | 1.0 | S | 0 | sub ^o | | | -3 | 770.5 | 2.6 | Z | 0 | niebla | | |
| Región Cantábrica II | Santander | 767.5 | +1.7 | 9.6 | N | 6 | sub ^o <i>en illa</i> | 4 | 15 | 8 | 765.2 | 12.9 | cal | 0 | so | |
| | Punta Galea | 765.6 | +1.0 | 10.1 | NW | 6 | sub ^o <i>en da</i> | 6 | 13 | 6 | 764.9 | 12.4 | SE | 3 | c. sub ^o | |
| | Bilbao | | | | | | | | | | | | | | | |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| Igueldo | | | | | | | | | | | | | | | | |
| San Sebastián | 767.7 | +2.0 | 12.5 | NW | 6 | sub ^o <i>Gsa</i> | 4 | 16 | 4 | 766.7 | 12.0 | S | 3 | sub ^o | | |
| Región del Duero III | Zamora | 769.0 | +1.0 | 6.2 | NW | 0 | sub ^o | | 7 | 1 | 771.2 | 2.9 | SE | 1 | niebla | |
| | Palencia | 768.9 | +1.0 | 4.0 | N | 0 | niebla | | 4 | 0 | 772.1 | 0.9 | NE | 0 | id. | |
| | Burgos | 768.6 | +0.7 | 3.3 | SSW | 0 | id. | | 3 | -1 | 770.6 | -0.2 | SSW | 0 | id. | |
| | Soria | 768.6 | | 3.0 | WSW | 1 | sub ^o | | 3 | 0 | 769.8 | 2.4 | SSW | 0 | so | |
| | Valladolid | 768.0 | +0.4 | 5.5 | NW | 2 | sub ^o | Incapable | 2 | 1 | 771.8 | 1.5 | S | 1 | niebla | |
| | Salamanca | 768.7 | +0.5 | 6.0 | NW | 1 | sub ^o | 2 | 9 | -2 | 760.5 | 2.8 | NW | 1 | id. | |
| | | | | | | | | | | | | | | | | |
| Región Central IV | Ávila | 768.8 | | 4.5 | N | 3 | lluvia | Incapable | 8 | 0 | 769.3 | 6.5 | N | 0 | so | |
| | Segovia | 768.2 | 0.1 | 4.1 | SE | 0 | id. | 6 | 10 | -3 | 769.5 | 4.2 | N | 0 | c.d ^o | |
| | Madrid | 769.9 | +0.4 | 9 | cal | 0 | niebla | | 5.7 | -0.5 | 770.6 | 5.9 | SSW | 1 | so | |
| | Toledo | 768.5 | +0.1 | 1.0 | SE | 1 | id. | Incapable | 9 | -3 | 770.0 | 8.6 | NE | 1 | so | |
| | Guadalajara | 768.6 | +0.2 | 3.3 | SW | 0 | id. | Incapable | 8 | -1 | 769.6 | 4.1 | SW | 0 | c.d ^o | |
| | Cuenca | 769.8 | -0.6 | 1.8 | NE | 0 | sub ^o | | 4 | -4 | 770.6 | 6.2 | NW | 1 | so | |
| | | | | | | | | | | | | | | | | |
| Alto Extrem. Mancha V | Cáceres | 768.8 | | 7.0 | SSW | 3 | niebla | | 12 | 4 | 769.8 | 10.8 | NW | 0 | so | |
| | Badajoz | 769.6 | -0.4 | 7.2 | N | 0 | id. | | 13 | 2 | 769.3 | 12.0 | NW | 0 | so | |
| | Ciudad Real | 769.6 | -1.0 | 1.8 | SE | 0 | sub ^o | | 8 | -3 | 771.1 | 2.2 | SW | 0 | sub ^o | |
| | | | | | | | | | | | | | | | | |
| Ebro VI | Logroño | 768.1 | | 1.2 | N | 0 | niebla | | 9 | -5 | 769.2 | 4.1 | Z | 1 | so | |
| | Vitoria | | | | | | | | | | | | | | | |
| | Pamplona | 767.6 | -0.4 | 1.6 | NE | 0 | niebla | Incapable | 3 | -1 | 770.1 | 2.0 | NE | 0 | niebla | |
| | Huesca | 767.3 | -1.0 | -1.4 | WNW | 0 | niebla | | 7.0 | -2.5 | 770.6 | 1.1 | NW | 0 | sub ^o | |
| Zaragoza | 768.3 | 0.0 | 2.5 | N | 1 | sub ^o | | 9 | -2 | 770.5 | 6.0 | NE | 1 | so | | |
| Cataluña VII | Lérida | | | | | | | | | | | | | | | |
| | Gerona | 766.8 | 0.0 | -1.2 | ? | 2 | c.d ^o | | 15 | 0 | 771.2 | 11.0 | S | 0 | so | |
| | Barcelona | 765.0 | +0.3 | 5.0 | N | 4 | c.d ^o <i>en da</i> | | 14 | 5 | 767.4 | 10.0 | N | 1 | so | |
| | Tarragona | 765.4 | | 3.0 | N | 3 | so | | 15 | 3 | 769.2 | 8.0 | NW | 2 | so | |
| | Tortosa | 765.7 | -0.5 | 3.0 | SE | 0 | so | | 8 | 2 | 769.4 | 6.6 | N | 4 | so | |
| Región Levant. VIII | Teruel | 771.1 | | -5.8 | S | 0 | niebla | | 4 | -7 | 772.9 | 0.1 | S | 0 | niebla | |
| | Castellón | 765.7 | 0.0 | 8.4 | NW | 0 | so | | 13 | 6 | 767.6 | 14.6 | SW | 0 | so | |
| | Valencia | 766.0 | 0.0 | 7.6 | S | 1 | so | | 13 | 3 | 768.9 | 12.6 | SE | 1 | so | |
| | | | | | | | | | | | | | | | | |
| Región IX | Albacete | 770.9 | +0.2 | -0.9 | SW | 0 | sub ^o | | 9 | -5 | 769.9 | 8.0 | SW | 1 | so | |
| | Alicante | 766.4 | -0.2 | 9.8 | NW | 1 | so | | 18 | 6 | 768.6 | 14.0 | N | 1 | so | |
| | Murcia | 768.0 | +0.3 | 2.0 | N | 2 | so | | 7 | 1 | 768.6 | 16.0 | SE | 0 | so | |
| Región X | Sevilla | 762.6 | | 5.2 | NW | 1 | sub ^o | | 16 | 4 | 769.6 | 15.4 | NE | 2 | so | |
| | Córdoba | 769.5 | 0.0 | 3.3 | SE | 1 | c. sub ^o | | 11 | 1 | 769.5 | 14.2 | NW | 0 | c.d ^o | |
| | Jáen | 769.7 | | 6.8 | NE | 0 | c.d ^o | | 11 | 4 | 770.2 | 10.6 | N | 0 | so | |
| | Granada | 769.4 | 0.0 | 2.3 | S | 1 | c.d ^o | | 12 | 0 | 769.7 | 10.5 | N | 2 | so | |
| | | | | | | | | | | | | | | | | |
| Región XI | Huelva | 768.8 | | 7.5 | SE | 1 | sub ^o | | 18 | 5 | 769.5 | 15.5 | SW | 1 | so | |
| | Algeciras | | | | | | | | | | | | | | | |
| | San Fernando | 769.2 | -0.5 | 7.9 | S | 1 | c. sub ^o <i>Ria</i> | | 16 | 4 | 770.0 | 12.5 | N | 1 | c.d ^o | |
| | Tarifa | 768.8 | +0.4 | 11.0 | N | 1 | so | | 15 | 10 | 769.3 | 14.2 | S | 3 | c.d ^o | |
| | Málaga | 769.0 | -0.4 | 9.8 | NW | 3 | c.d ^o <i>cal</i> | | 16 | 9 | 770.7 | 14.6 | SE | 0 | sub ^o | |
| Almería | 768.3 | | 10.0 | N | 1 | c.d ^o <i>da</i> | | 14 | 10 | 769.4 | 14.0 | N | 1 | c.d ^o | | |
| Región XII | Palma | 766.0 | -1.6 | 10.8 | N | 1 | c.d ^o <i>da</i> | | 14 | 7 | 768.4 | 13.4 | S | 1 | so | |
| | Mahón | 765.3 | +0.2 | 12.0 | SW | 1 | so | | 15 | 0 | 768.4 | 13.4 | N | 1 | so | |
| | | | | | | | | | | | | | | | | |
| Mejilla | 766.7 | | 15.0 | S | 2 | so | | 25 | 7 | 767.9 | 23.0 | NW | 1 | sub ^o | | |
| Laguna | 770.5 | +0.2 | 12.5 | SE | 0 | sub ^o | | 5 | 15 | 11 | 767.6 | 13.7 | NW | 1 | sub ^o | |
| Sta Cruz de Ten. | | | | | | | | | | | | | | | | |

— Noticias —