

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXII

BOLETÍN

1914

Núm. 263

DEL

29 de Diciembre.

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 | 741.7 | 0.0 | 3 | E | 7 | cc | Nlla | 3 | -2 | 74.68 | 3 | E | 5 | c | |
| | Kristiansund | 730.7 | +1.4 | 4 | S.W. | 2 | c. so | Nlla | 6 | 7 | 72.64 | 4 | E | 0 | cc | |
| | Shudesnoes | | | | | | | | | | | | | | | |
| Europa Oriental y Central | Riga | | | | | | | | | | | | | | | |
| | Moscou | | | | | | | | | | | | | | | |
| | Nicolaiew | | | | | | | | | | | | | | | |
| | Feldkirch | | | | | | | | | | | | | | | |
| | Czernowitz | | | | | | | | | | | | | | | |
| | Cracovia | | | | | | | | | | | | | | | |
| | Pola | | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | | |
| Bertin | | | | | | | | | | | | | | | | |
| Berna | 761.3 | | 3 | W.N.W. | 4 | lluvie | | 1.0 | | 756.3 | 2.0 | S.W. | 0 | lluvie | | |
| Islas Británicas | Stornoway | | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | | |
| | Valentia | | | | | | | | | | | | | | | |
| Francia | Gris Nez | 759.4 | +2.8 | 6.8 | W.N.W. | 6 | c. nub. ^o | M. ^a g. ^a | 11 | 12 | 5 | 757.1 | 9.0 | W.N.W. | 7 | nub. ^o |
| | St. Mathieu | 762.5 | | 8.2 | W.N.W. | 7 | c. nub. ^o | M. ^a g. ^a | 2 | 14 | 6 | 751.7 | 10.0 | W.S.W. | 7 | c. nub. ^o |
| | Isla de Aix | 765.4 | +1.1 | 8.4 | W.S.W. | 7 | lluvie | M. ^a g. ^a | 14 | 18 | 7 | 758.2 | 11.2 | W.S.W. | 7 | lluvie |
| | Biarritz | 754.6 | +1.6 | 4 | S.W. | 4 | S. ^a | | 2 | 14 | 3 | 743.4 | 13 | S.S.W. | 7 | c. nub. ^o |
| | Paris | 761.4 | +1.6 | 4 | W | 6 | c. d. ^o | | 1 | 16 | 3 | 752.7 | 15 | S.S.W. | 6 | c. nub. ^o |
| | Clermont | 764.0 | | 8 | W | 2 | nub. ^o | | | | | 752.0 | 12 | N.W. | 6 | c. nub. ^o |
| | Perpiñán | 757.1 | +0.5 | 4.8 | W | 5 | c. d. ^o | M. ^a | 11 | 6 | 758.7 | 8.6 | S | 4 | c. nub. ^o | |
| | Cabo Sicié | 756.5 | -0.6 | 8.2 | Cal. ^a | 0 | c. nub. ^o | Nub. ^a | 10 | 6 | 759.9 | 7.5 | Cal. ^a | 0 | c. nub. ^o | |
| Italia | Liorna | 757.6 | +0.2 | 9 | N.E. | 1 | c. nub. ^o | | 2 | | | 761.2 | 9 | N.E. | 0 | c. nub. ^o |
| | Roma | 760.1 | -0.2 | 9 | S | 0 | c. nub. ^o | | | | | 762.5 | 8 | S.S. | 0 | c. nub. ^o |
| | Cagliari | 761.0 | | 8 | N.E. | 4 | c. nub. ^o | | | | | 763.0 | 11 | S.S.W. | 4 | c. nub. ^o |
| | Palermo | 762.7 | -0.1 | 12 | S | 2 | c. nub. ^o | | 1 | | | 764.1 | 9 | S | 0 | c. d. ^o |
| Portugal | Porto | | | | | | | | | | | | | | | |
| | Lisboa | 772.2 | +1.8 | 9.0 | S.W. | 2 | N. ^a | | 15 | 9 | 766.2 | 12.9 | W.N.W. | 3 | c. nub. ^o | |
| | Lagos | | | | | | | | | | | | | | | |
| | Horta | 762.7 | -1.9 | 12.6 | S.W. | 5 | c. nub. ^o | M. da | 15 | 9 | 774.4 | 8.8 | N.W. | 2 | c. nub. ^o | |
| | Flores | | | | | | | | | | | | | | | |
| Punta Delgada | | | | | | | | | | | | | | | | |
| Funchal | 771.0 | +0.1 | 1.6 | N.E. | 3 | c. nub. ^o | M. da | 19 | 16 | 770.4 | 1.8 | W | 2 | c. nub. ^o | | |
| Marruecos y Argelia | Tanger | 772.0 | | 11.2 | W.N.W. | 4 | N. ^a | Nub. ^a | 10 | 15 | 8 | 769.7 | 14.0 | S.S.W. | 3 | c. d. ^o |
| | Oran | 762.9 | | 13.4 | S | 4 | N. ^a | M. ^a | 12 | 10 | 761.1 | 12.0 | S.W. | 0 | N. ^a | |
| | Laghouat | 766.9 | | 14.0 | S.W. | 1 | N. ^a | | 15 | 0 | 756.6 | 15.2 | W.N.W. | 1 | N. ^a | |
| | Argel | 765.4 | +1.2 | 14 | W.S.W. | 3 | c. nub. ^o | Nub. ^a | 15 | 11 | 764.9 | 1.3 | Cal. ^a | 0 | N. ^a | |
| | Cap de Garde | 763.7 | | 14.0 | S.W. | 2 | c. d. ^o | S. ^a | 17 | 9 | 765.1 | 11.6 | S | 1 | c. d. ^o | |
| | Túnex | | | | | | | | | | | | | | | |
| | Biskra | 767.0 | | 7.6 | N.W. | 1 | N. ^a | | 15 | 5 | 767.4 | 8.4 | N.W. | 1 | N. ^a | |

Radiogramas

Precios de suscripción

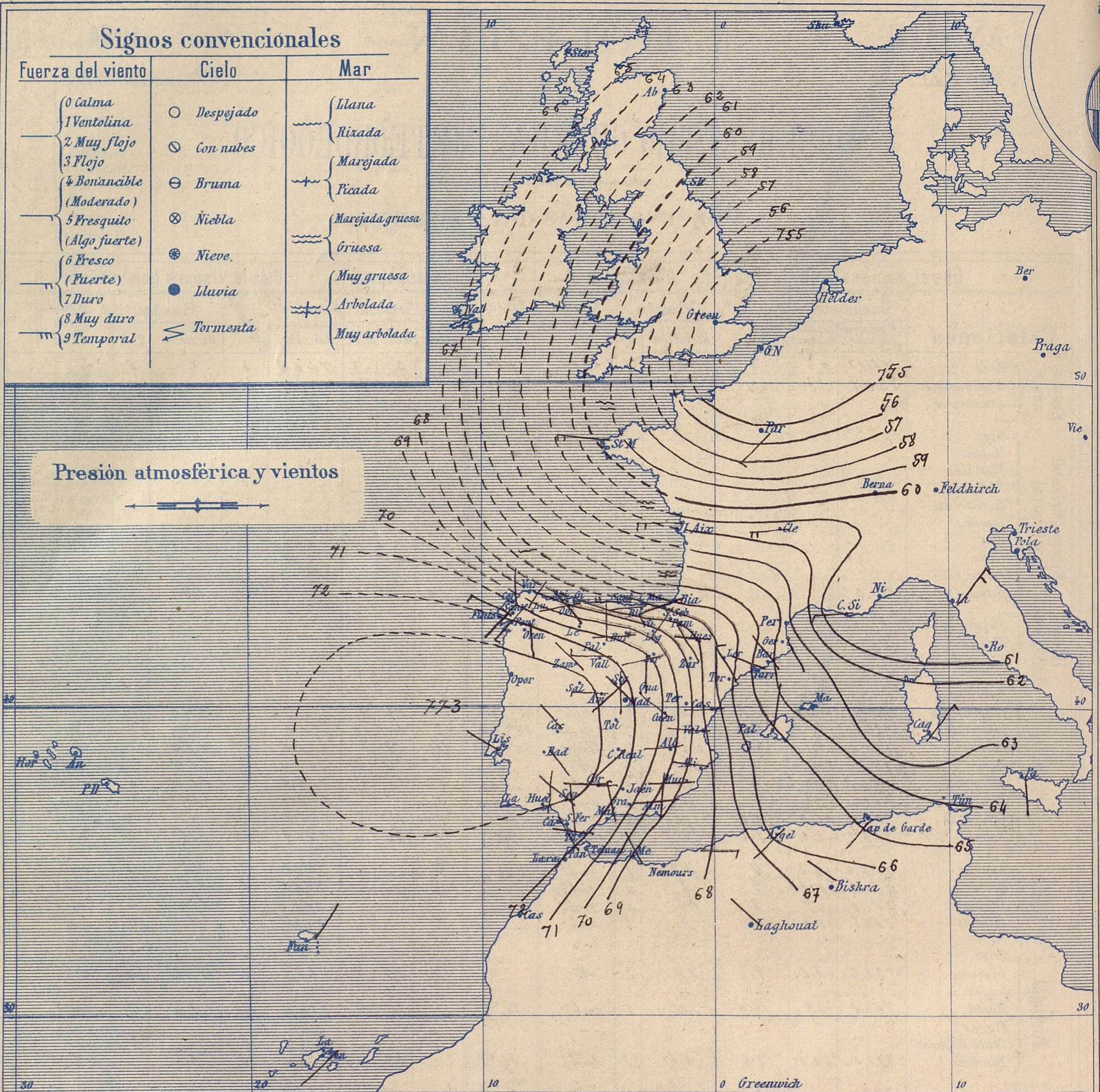
Un año 18 pesetas. Un semestre 9 pesetas.

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.



Presión atmosférica y vientos

Estado general

El centro borrascoso principal se aleja hacia Oriente habiendo producido lluvias generales por toda la península Ibérica acompañadas de vientos fuertes de la región del Oeste que levanta mar gruesa en el Cantábrico.

Hoy ya mejoró el tiempo, pero aun el cielo conserva bastantes nubes; la temperatura máxima de ayer fue de 21 grados en Murcia y la mínima de hoy ha sido de 2 grados bajo cero en León. Las presiones altas residen sobre Portugal y se extienden hacia las Azores.

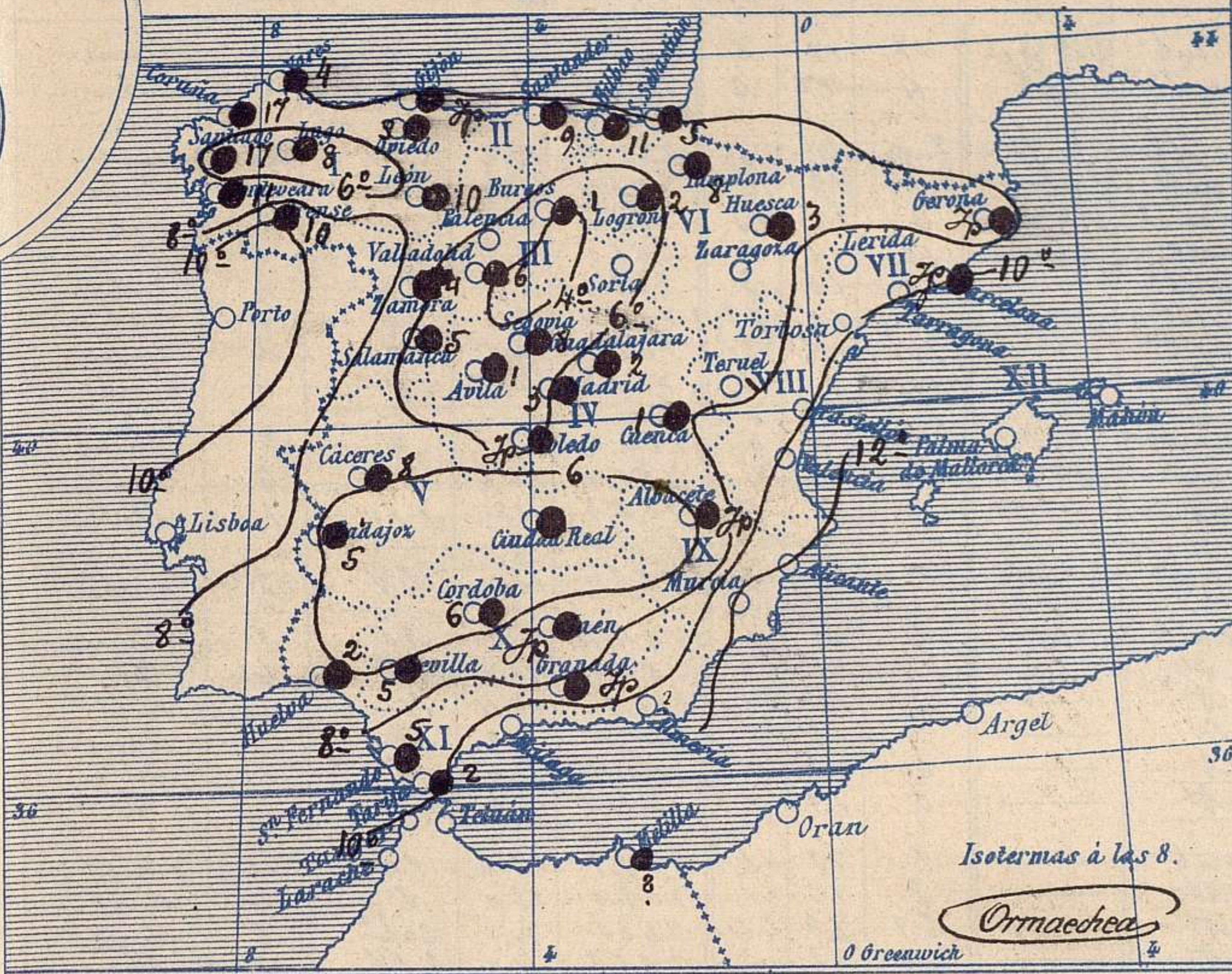
Sánchez

El Director general: Martín Sánchez

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis

Temperaturas y Lluvias

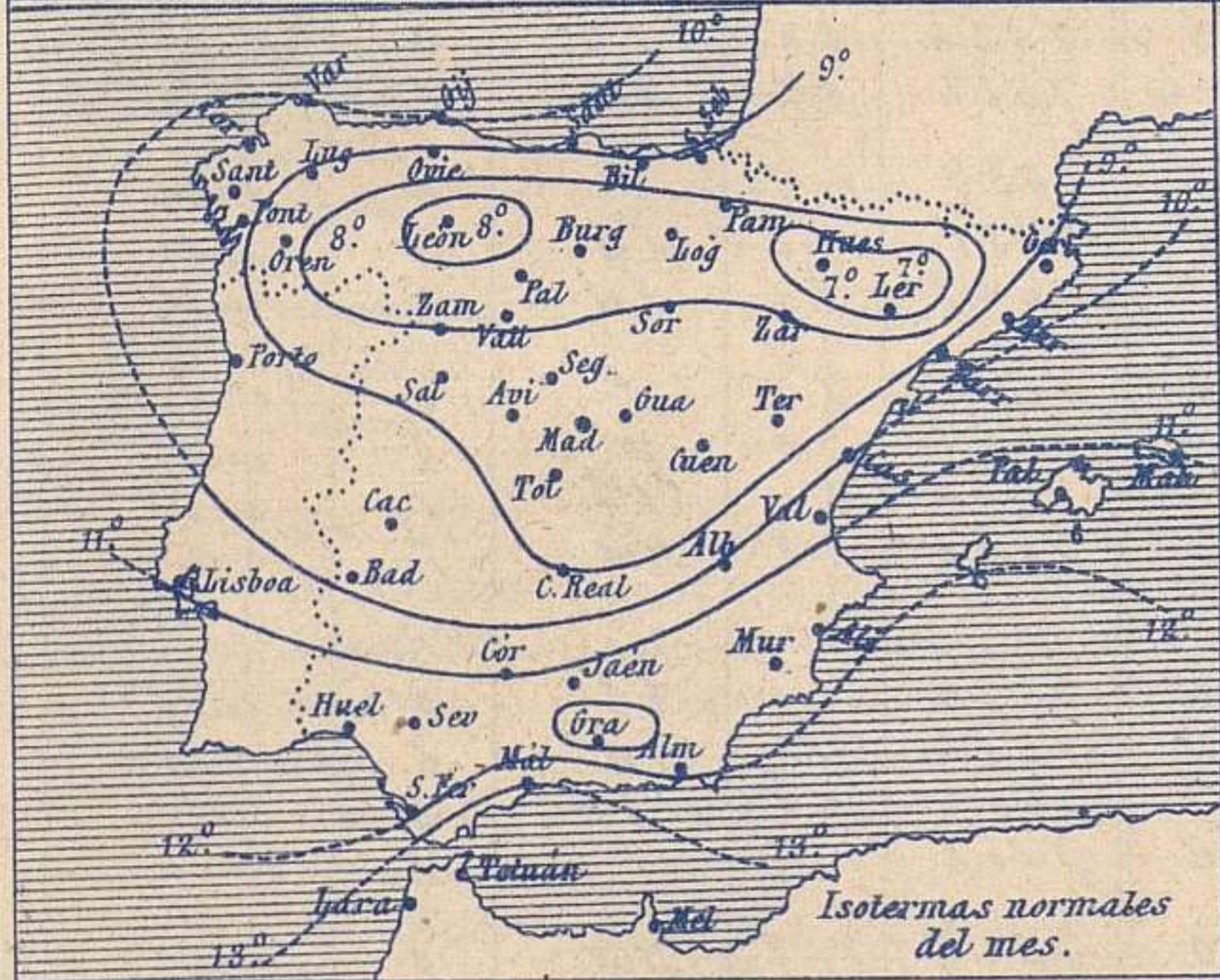
Tiempo probable



EN LAS REGIONES

- I } Vientos moderados de la región del Oeste y tiempo lluvioso. Mar.
- II }
- III }
- IV }
- V }
- VI } Vientos moderados de la región del Oeste y buen tiempo. Frio.
- VII }
- VIII }
- IX }
- X } Vientos flojos de la región del Oeste y buen tiempo.
- XI }
- XII } Vientos moderados de la región del Norte y tiempo incierto.

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



Telegrama para las Comandancias de Marina depositado a las 13h 5m

Se aleja el centro de perturbación atmosférica. Hay mar gruesa en el Canal de la Mancha y en el Cantábrico. Es probable que aun persista el mal tiempo en las costas del Norte y Noroeste.

Observaciones de Madrid entre 12^h del día 28 y 12^h del día 29

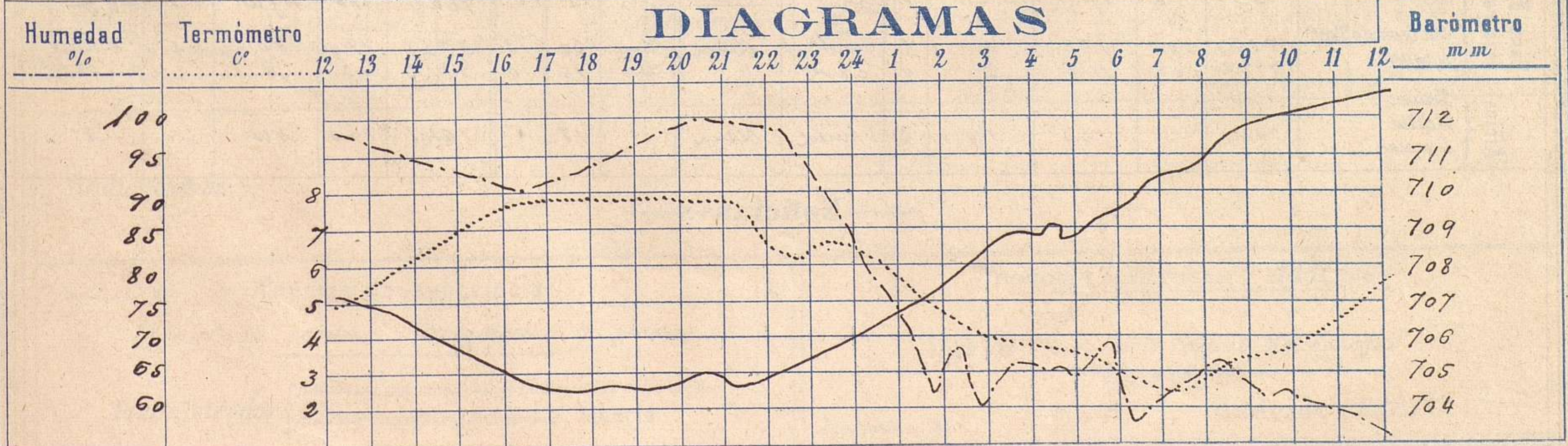
Observaciones aerológicas

PARQUE DEL RETIRO (Altitud 667 m^s)

Hora

| Hora | Barómetro m m | Termómetro C° | Humedad o/o | Viento | | Lluvia o Nieve | Estado del Cielo | Notas | Observaciones aerológicas | | |
|------|------------------|------------------|----------------|-----------|-----------------------|-------------------|---------------------|--|---------------------------|-------------------------|-----------------|
| | | | | Dirección | F ^{ra} O a 9 | | | | Alturas | Dirección del viento | Fuerza O a 9 |
| 12 | 707.23 | 5.0 | 98 | Cal. | 0 | 0.9 | Niebla | Temp. máx. a la sombra 7.9 | | | |
| 16 | 704.81 | 7.7 | 90 | Lb. | 0 | | Cub. | Id. mín. id. 2.6 | | | |
| 20 | 705.01 | 7.8 | 100 | S.W. | 1 | 1.0 | Niebla | Horas de sol despejado en el día de ayer 0 h 8 m | | | |
| 24 | 706.40 | 6.4 | 80 | N.W. | 2 | 1.0 | Cub. ^{to} | | | | |
| 4 | 709.00 | 3.7 | 86 | N.W. | 3 | | Nub. | | | | |
| 8 | 711.39 | 3.3 | 67 | N.W. | 3 | | Desp. | | | | |
| 12 | 712.88 | 5.8 | 67 | N.W. | 1 | | Lb. | | | | |

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 | |
| | a 0° 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 | 770.7 | +1.7 | 4 | SW | 3 | c. cub. | M ^a g ^{ra} | 17 | 17 | 6 | 760.5 | 9 | W | 6 | lluvia |
| | Vares | 768.8 | +2.5 | 6.6 | SW | 5 | cub. | M ^a | 4 | 17 | 6 | 755.9 | 9.6 | W | 4 | Id. |
| | Avilés | | | | | | | | | | | | | | | |
| | Gijón | 768.5 | +1.6 | 7.0 | W | 5 | c. d. | M ^a d ^a | 4 | 21 | 6 | 755.8 | 10.2 | SW | 4 | cub. |
| | Oniedo | 769.3 | | 5.7 | W | 3 | cub. | | 4 | 19 | 3 | 757.4 | 10.2 | W | 4 | lluvia |
| | Finisterre | 771.0 | +1.4 | 9.3 | NW | 5 | c. cub. | M ^a g ^{ra} | 6 | 14 | 10 | 760.4 | 12.5 | W | 3 | cub. |
| | Santiago | 772.0 | +1.5 | 3.9 | SW | 2 | cub. | | 17 | 14 | 3 | 761.0 | 7.9 | SW | 3 | lluvia |
| | Pontevedra | 772.3 | +1.2 | 4.4 | N | 6 | cub. | | 11 | 16 | 3 | 762.0 | 8.6 | SW | 4 | cub. |
| | Lugo | 770.8 | | 2.2 | SW | 3 | cub. | | 8 | 10 | 1 | 756.4 | 9.6 | SW | 8 | cub. |
| Orense | 765.5 | +5.0 | 9.2 | S | 1 | cub. | | 10 | 16 | 2 | 762.5 | 14.5 | W | 4 | lluvia | |
| León | 770.2 | | 2.0 | NW | 4 | Id. | | 10 | 8 | -2 | 759.0 | 7.5 | W | 6 | c. cub. | |
| Región Cantábrica II | Santander | 768.2 | +2.0 | 6.7 | W | 6 | c. cub. | M ^a d ^a | 9 | 18 | 6 | 756.6 | 10.8 | W | 7 | lluvia |
| | Punta Galea | 766.6 | +1.3 | 6.2 | W | 6 | cub. | M ^a g ^{ra} | 8 | 18 | 6 | 755.4 | 12.2 | NW | 6 | cub. |
| | Bilbao | 769.2 | +1.4 | 7 | NW | 3 | cub. | | 11 | 19 | 5 | 755.2 | 13 | NW | 7 | lluvia |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| San Sebastián | 769.6 | +3.0 | 8.0 | SW | 2 | c. cub. | M ^a g ^{ra} | 5 | 19 | 6 | 758.4 | 16.0 | SW | 9 | cub. | |
| Región del Duero III | Lamora | 772.3 | +1.0 | 2.4 | NW | 2 | c. d. | | 4 | 6 | 0 | 764.7 | 5.1 | NW | 3 | lluvia |
| | Palencia | 772.3 | +2.0 | 1.0 | W | 2 | Id. | | 12 | 0 | | 758.4 | 11.0 | SW | 4 | Id. |
| | Burgos | 770.9 | +0.2 | -0.6 | W | 0 | Id. | | 1 | 11 | -1 | 757.8 | 10.4 | SW | 3 | cub. |
| | Soria | 771.6 | 0.0 | 0.0 | WSW | 0 | Id. | | 12 | -1 | | 761.7 | 11.6 | SW | 3 | lluvia |
| | Valladolid | 772.3 | +1.8 | 0.6 | W | 4 | Id. | | 6 | 12 | 0 | 760.4 | 10.4 | SW | 4 | Id. |
| Salamanca | 774.1 | +1.8 | 0.8 | NW | 1 | Id. | | 5 | 13 | -1 | 764.1 | 9.0 | SW | 3 | Id. | |
| Región Central IV | Ávila | 771.4 | | -1.2 | WSW | 5 | cub. | | 1 | 13 | -1 | 758.9 | 10.6 | SW | 4 | c. cub. |
| | Segovia | 772.1 | +2.0 | -0.5 | SW | 3 | cub. | | 8 | 13 | -1 | 759.0 | 12.0 | S | 4 | cub. |
| | Madrid | 771.7 | +2.5 | 3.3 | NW | 3 | Id. | | 2.9 | 2.9 | 2.6 | 763.5 | 7.7 | Cal. | 0 | lluvia |
| | Toledo | 772.3 | +0.7 | 3.8 | N | 0 | Id. | | 12 | 13 | 2 | 762.9 | 11.0 | S. S. S. | 2 | Id. |
| | Guadalajara | 771.2 | +2.4 | 2.6 | N | 1 | c. d. | | 12 | 8 | 2 | 762.6 | 8.0 | S. S. S. | 3 | cub. |
| Cuenca | 768.5 | +0.3 | 2.9 | NW | 1 | lluvia | | 1 | 8 | -4 | 762.4 | 6.7 | NW | 1 | lluvia | |
| Extrem ^a Mancha V | Cáceres | 773.3 | | 4.2 | NW | 2 | Id. | | 9 | 11 | 2 | 763.7 | 11.2 | S | 6 | cub. |
| | Badajoz | 774.0 | +1.4 | 2.6 | SW | 1 | Id. | | 5 | 13 | 3 | 763.1 | 13.2 | SW | 3 | cub. |
| | Ciudad Real | 771.2 | +2.0 | 2.0 | SW | 0 | Id. | | 1 | 10 | 1 | 766.3 | 9.0 | SW | 5 | cub. |
| Alto Ebro VI | Logroño | 769.0 | | 3.0 | W | 0 | Id. | | 8 | 8 | 2 | 757.1 | 4.5 | S | 0 | cub. |
| | Pamplona | 767.9 | | 5.0 | W | 0 | c. cub. | | 8 | 12 | 2 | 756.1 | 9.0 | W | 0 | cub. |
| | Huesca | 766.8 | +2.0 | 4.2 | WSW | 5 | Id. | | 3 | 10.5 | 2.0 | 762.3 | 8.0 | S. S. S. | 1 | cub. |
| | Zaragoza | 770.5 | 0.0 | 1.6 | NW | 1 | c. d. | | 10 | 1 | | 766.6 | 9.2 | NW | 1 | c. d. |
| Cataluña VII | Lérida | | | | | | | | | | | | | | | |
| | Gerona | 762.6 | +1.2 | 6.6 | SSW | 1 | lluvia | | 9 | 14 | 6 | 757.9 | 12.0 | NW | 0 | cub. |
| | Barcelona | 762.4 | +2.6 | 1.0 | NW | 2 | Id. | M ^a | 9 | 16 | 9 | 758.4 | 15 | NW | 2 | c. cub. |
| | Tarragona | 764.4 | | 9.8 | WSW | 3 | c. d. | Ri ^a | 14 | 9 | | 760.7 | 16.6 | WSW | 2 | c. d. |
| Tortosa | 764.6 | +2.0 | 10.0 | NW | 6 | Id. | | 17 | 6 | | 760.6 | 14.2 | N | 3 | c. cub. | |
| Levante VIII | Teruel | 774.1 | | 0.5 | N | 0 | cub. | | 11 | 0 | | 762.6 | 10.9 | NW | 0 | cub. |
| | Castellón | 764.1 | +3.0 | 10.0 | W | 1 | Id. | P ^a | 20 | 10 | | 760.0 | 15.0 | NW | 2 | Id. |
| | Valencia | 768.9 | +2.5 | 11.4 | WSW | 1 | Id. | | 16 | 9 | | 762.4 | 15.0 | W | 2 | cub. |
| Región del SE IX | Albacete | 771.2 | +2.5 | 1.8 | W | 3 | Id. | | 9 | 1 | | 765.7 | 8.0 | WSW | 4 | cub. |
| | Alicante | 768.9 | +3.0 | 1.2 | WSW | 3 | Id. | P ^a | 20 | 12 | | 763.0 | 16 | SW | 3 | c. d. |
| | Murcia | 767.3 | | 12.8 | W | 3 | Id. | | 21 | 9 | | 773.6 | 18.2 | SW | 1 | c. d. |
| Cuenca del Guadalquivir X | Sevilla | 772.6 | | 6.0 | NW | 2 | Id. | | 5 | 9 | 5 | 767.8 | 9.0 | N | 2 | cub. |
| | Córdoba | 772.0 | +1.8 | 4.6 | W | 1 | Id. | | 6 | 11 | 4 | 768.2 | 7.8 | SW | 1 | lluvia |
| | Jaén | 772.1 | | 5.6 | WSW | 3 | Id. | | 13 | 2 | | 770.1 | 11.2 | S | 0 | Id. |
| | Granada | 772.0 | +1.4 | 4.4 | S | 1 | Id. | | 12 | 2 | | 769.6 | 10.6 | S | 1 | c. cub. |
| Costa del Sur XI | Huelva | 773.0 | | 5.8 | N | 0 | Id. | M ^a l ^a | 2 | 15 | 2 | 766.9 | 14.8 | W | 2 | cub. |
| | San Fernando | 771.7 | +1.2 | 9 | WSW | 4 | Id. | M ^a l ^a | 5 | 14 | 6 | 768.6 | 15 | WSW | 4 | cub. |
| | Tarifa | 770.6 | +1.5 | 7.8 | SW | 2 | Id. | lluvia | 2 | 14 | 9 | 768.0 | 13.8 | W | 4 | c. cub. |
| | Málaga | 770.5 | +1.6 | 11 | WSW | 7 | Id. | M ^a | 1.8 | 10 | | 767.5 | 18 | WSW | 6 | c. cub. |
| | Almería | 767.0 | | 10.4 | N | 0 | Id. | | 17 | 9 | | 764.5 | 14.4 | SW | 1 | c. cub. |
| Canarias XII | Palma | 762.8 | +1.4 | 14 | N | 5 | cub. | M ^a g ^{ra} | 15 | 13 | | 762.2 | 15 | SW | 4 | cub. |
| | Mahón | 762.0 | +1.8 | 12 | NE | 3 | c | | 15 | 12 | | 760.2 | 10 | WSW | 2 | Id. |
| Canarias XIII | Sa Cruz de Ten ^e | 772.4 | +0.5 | 17.6 | N | 2 | cub. | lluvia | 20 | 13 | | 770.6 | 19.0 | NW | 2 | c. cub. |
| | Laguna | 772.2 | +0.5 | 11.6 | S | 0 | c. cub. | | 16 | 10 | | 771.2 | 13 | Id. | 2 | cub. |
| Africa | Tetuan | | | | | | | | | | | | | | | |
| | Melilla | 764.7 | | 12.0 | NW | 2 | lluvia | lluvia | 18 | 6 | | 764.1 | 16.0 | NW | 4 | Id. |

— Noticias —