

INSTITUTO GEOGRÁFICO Y CATASTRAL

BOLETÍN DEL SERVICIO METEOROLÓGICO

AÑO XXXVII

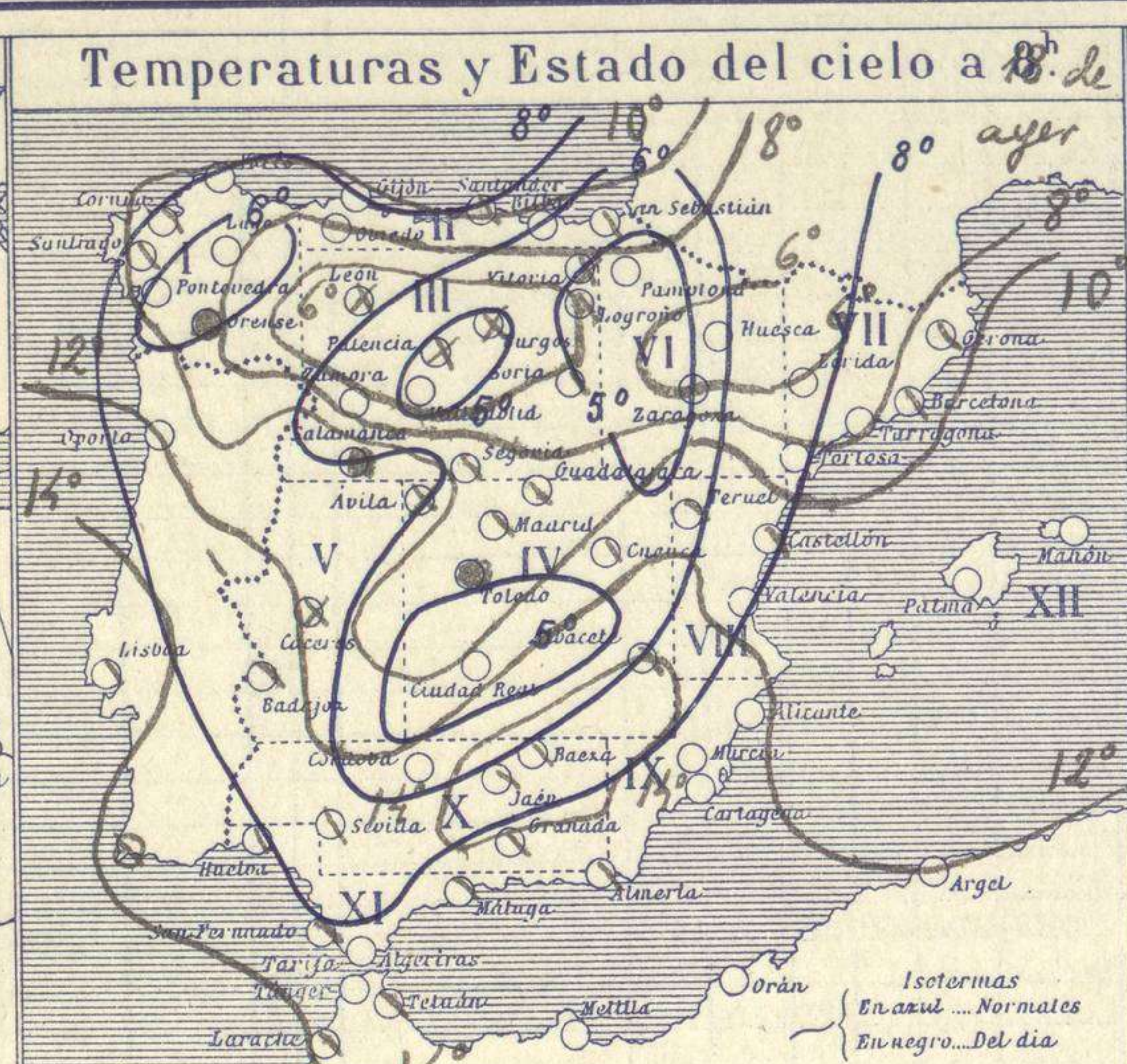
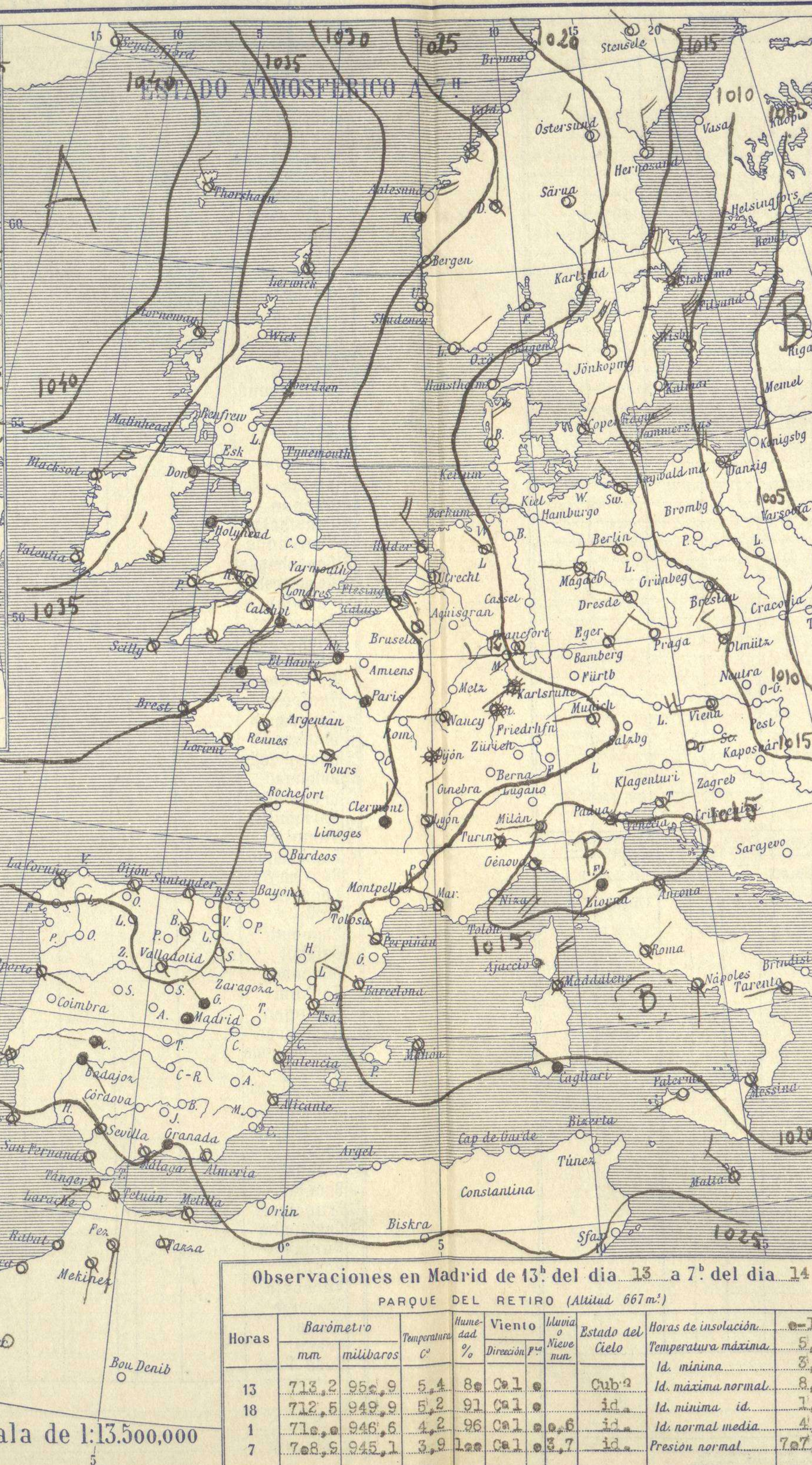
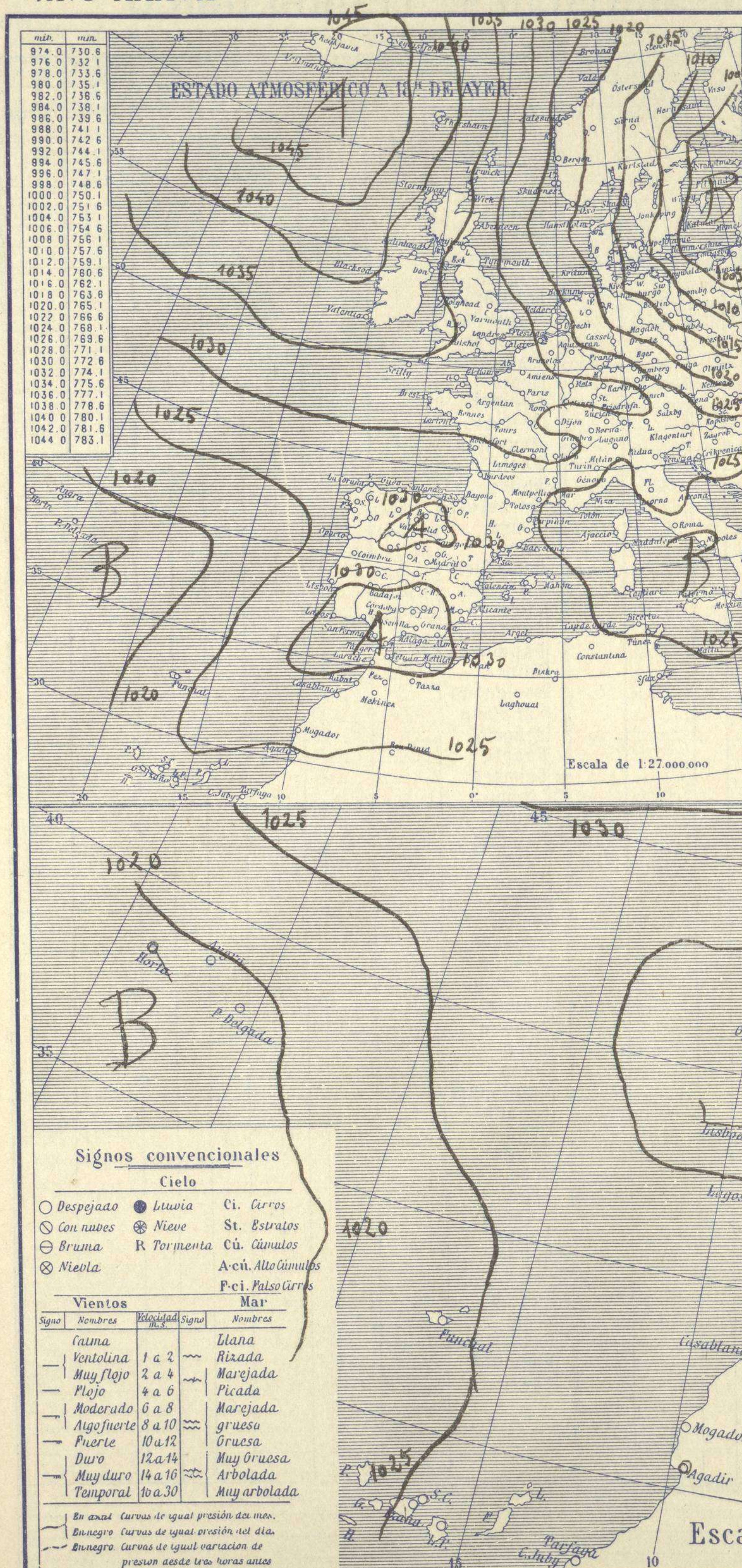
14 de Enero 1929

Núm. 14

OBSERVACIONES DEL EXTRANJERO

| ESTACIONES | PRESIÓN MILIBARE | | VIENTO | TEMPERATURA | TIEMPO | | PRESIÓN MILIBARE | | VIENTO | ESTACIONES | PRESIÓN | | VIENTO | TEMPERATURA | TIEMPO | | PRESIÓN MILIBARE | | VIENTO |
|------------------|------------------|------------|------------|-----------------|-------------|-------------|------------------|------------|-------------|------------|------------|-------------|------------|-------------|--------|-----------|------------------|-------------|--------|
| | á O. | VARIACIÓN | | | á O. | N. M. G. N. | á O. | VARIACIÓN | | | á O. | N. M. G. N. | | | á O. | VARIACIÓN | á O. | N. M. G. N. | |
| | N. M. G. N. | C. D. y F. | C. D. y F. | PRESENTE PASADO | N. M. G. N. | C. D. y F. | N. M. G. N. | C. D. y F. | N. M. G. N. | | C. D. y F. | N. M. G. N. | C. D. y F. | | | | | | |
| ISLANDIA | Seydisfjord | 43.4 | -0.5 | 5 | Cal-e | 4 | N | IL | 45.2 | Cal-e | 23.3 | -0.5 | 5 | NW-3 | 2 | N | LL | 27.4 | NW-5 |
| | Reykjavik | 43.4 | -0.5 | 5 | SW-1 | 4 | N | A | 45.0 | E-2 | 22.9 | -1.0 | 5 | NW-5 | 3 | N | LL | 26.1 | NW-5 |
| | Vestmanna | 43.4 | -0.5 | 5 | NW-5 | 6 | N | N | 45.9 | SE-4 | 25.0 | -0.5 | 6 | NW-2 | 3 | N | LL | | |
| | Thorshavn | 38.2 | 2.0 | 4 | NW-3 | 0 | N | N | 42.1 | NW-4 | 24.3 | -0.5 | 9 | NW-2 | 1 | N | N | | |
| | Stensele | 17.1 | 0.0 | 0 | NW-1 | -15 | D | N | | | | | | | | | | | |
| SUECIA Y NORUEGA | Ostersund | 21.8 | 0.0 | 7 | NW-3 | -12 | D | N | 16.3 | ESE-2 | | | | | | | | | |
| | Hernosand | 15.3 | 0.7 | 0 | N-5 | -9 | D | N | 11.7 | NW-7 | | | | | | | | | |
| | Sarna | 20.2 | 0.7 | 0 | Cal-e | 16 | D | D | | | | | | | | | | | |
| | Karlstad | 20.3 | 2.0 | 0 | N-3 | -9 | D | D | 12.3 | NW-5 | | | | | | | | | |
| | Estocolmo | 11.5 | 0.7 | 0 | NW-7 | -10 | hv | hv | 05.5 | N-7 | 26.7 | -1.0 | 5 | NNW-2 | 1 | II | II | 32.1 | Cal-e |
| | Jonkoping | 18.5 | 1.3 | 0 | NW-4 | -7 | D | D | 10.7 | NW-5 | 27.4 | -1.0 | 7 | E-3 | 3 | N | LL | 32.6 | E-2 |
| | Wisby | 09.3 | 1.3 | 0 | N-8 | -6 | N | N | 02.5 | NW-8 | 22.3 | -1.0 | 7 | W-3 | 1 | T | N | 29.1 | NW-5 |
| | Kalmar | 13.5 | 2.0 | 4 | N-5 | -7 | D | D | 05.0 | NW-6 | 22.3 | -1.0 | 7 | W-3 | 1 | T | N | 29.1 | NW-5 |
| | Bronno | | | | | | | | | | 29.7 | 0.5 | 0 | Cal-e | 3 | N | D | 32.5 | NE-2 |
| | Vallersund | | | | | | | | | | 21.1 | -0.5 | 7 | NE-2 | 0 | N | N | 30.5 | ENE-3 |
| DINAMARCA | Kinn | 26.3 | 0.0 | 4 | NW-4 | 0 | A | A | ? | N-8 | 29.0 | -1.5 | 7 | NW-1 | -3 | N | ? | 31.8 | NNE-3 |
| | Dombaas | 22.3 | 0.0 | 0 | NW-5 | -7 | N | hv | 17.4 | NE-3 | 29.0 | -1.5 | 7 | NW-1 | 1 | II | D | 31.9 | NE-1 |
| | Utsire | 24.4 | 1.0 | 0 | N-5 | 1 | D | hv | 23.1 | W-7 | 22.7 | -1.0 | 7 | W-1 | 0 | N | rv | | |
| | Faerder | 22.0 | 2.5 | 0 | Cal-e | -3 | D | N | 16.6 | N-4 | 23.0 | -1.5 | 7 | Cal-e | -6 | rv | rv | 30.7 | Cal-e |
| | Lister | 23.0 | 1.5 | 0 | NE-2 | -2 | D | D | 21.5 | NW-6 | 26.6 | -1.0 | 7 | NNW-2 | -1 | N | N | 30.6 | N-9 |
| | Skagen | | | | | | | | | | 25.4 | -1.0 | 6 | N-2 | -2 | II | N | | |
| | Hansholm | | | | | | | | | | 22.3 | -1.0 | 7 | N-3 | -3 | N | D | 33.8 | NE-1 |
| | Blaavands | | | | | | | | | | | | | | | | | | |
| | Copenhague | | | | | | | | | | | | | | | | | | |
| | Hammershus | | | | | | | | | | | | | | | | | | |
| ISLAS BRITANICAS | Lerwick | 32.8 | 0.0 | 0 | N-3 | 3 | N | rv | 34.0 | N-3 | 22.2 | -0.5 | 5 | W-5 | 4 | N | N | 27.4 | Cal-e |
| | Stornoway | 37.8 | -0.5 | 6 | N-2 | 2 | N | N | 39.4 | N-3 | 18.7 | 0.0 | 7 | NNW-4 | 0 | N | N | 25.3 | Cal-e |
| | Wick | | | | | | | | 36.8 | NW-3 | 19.5 | -1.0 | 8 | NW-2 | 6 | N | N | 26.9 | Cal-e |
| | Aberdeen | | | | | | | | | | 17.4 | -3.0 | 7 | Cal-e | 8 | II | II | 25.9 | Cal-e |
| | Malin Head | | | | | | | | 38.6 | N-4 | 21.8 | 2.0 | 0 | ESE-2 | 0 | A | N | 26.2 | S-2 |
| | Renfrew | | | | | | | | 36.2 | N-3 | | | | | | | | | |
| | Tynemouth | | | | | | | | 34.0 | NW-2 | | | | | | | | | |
| | Blacksod | 36.9 | -0.5 | 6 | NE-4 | 6 | N | A | 40.3 | Ca-0 | 21.8 | -2.0 | 5 | N-3 | 11 | N | N | 21.7 | SSW-1 |
| | Donaghadee | 34.4 | 0.5 | 0 | ESE-3 | 4 | A | A | | | 26.2 | -2.0 | 5 | Cal-e | 11 | N | N | 30.6 | Cal-e |
| | Holyhead | 33.7 | 0.0 | 9 | E-4 | 4 | II | II | 37.0 | N-3 | 24.0 | ? | ? | ? | ? | II | ? | 24.8 | S-3 |
| EUROPA CENTRAL | Cranwell | | | | | | | | 33.6 | NE-3 | 17.2 | 1.0 | 0 | ESE-2 | 16 | D | D | | |
| | Yarmouth | | | | | | | | 31.7 | NW-3 | 16.6 | -1.3 | 5 | Cal-e | -15 | NE | NB | | |
| | Valentia | 35.9 | ? | ? | Cal-e | 2 | N | N | 38.6 | ENE-1 | 12.2 | -2.7 | 5 | W-3 | -6 | NE | NB | | |
| | Pembroque | 31.7 | 1.0 | 5 | ENE-4 | 3 | N | N | 36.0 | ENE-1 | 15.1 | -1.3 | 5 | NNE-1 | -5 | NE | NB | | |
| | Ross-on-Wye | 27.7 | -0.5 | 5 | E-2 | 5 | N | A | 34.8 | W-1 | | | | | | | | | |
| | Londres | 29.5 | -0.5 | 6 | N-3 | 2 | N | IL | 33.7 | NNW-2 | | | | | | | | | |
| | Scilly | 31.5 | -0.5 | 5 | N-4 | 5 | N | N | 33.9 | ENE-2 | | | | | | | | | |
| | Plymouth | 33.8 | -0.5 | 6 | N-4 | 3 | N | N | 36.0 | NE-2 | | | | | | | | | |
| | Calshot | 30.4 | -1.5 | 6 | N-4 | 2 | II | II | 34.7 | N-2 | | | | | | | | | |
| | Ouernsey | 29.8 | -0.5 | 5 | NNE-4 | 4 | II | N | 33.0 | NE-3 | | | | | | | | | |
| EUROPA CENTRAL | Borkum | | | | | | | | | | | | | | | | | | |
| | Loningen | 20.5 | -1.3 | 5 | NW-2 | 1 | N | N | | | | | | | | | | | |
| | Hamburgo | | | | | | | | 19.0 | NNW-5 | | | | | | | | | |
| | Swinemunde | 20.5 | 0.7 | 0 | NW-0 | -4 | N | IL | 12.1 | WNW-6 | | | | | | | | | |
| | Danzig | 08.2 | 1.3 | 0 | NW-7 | -5 | NB | rv | | | | | | | | | | | |
| | Memel | | | | | | | | 15.0 | NW-6 | | | | | | | | | |
| | Aquisgran | | | | | | | | 29.4 | W-3 | | | | | | | | | |
| | Magdeburgo | 18.1 | 1.3 | 0 | NNW-2 | -2 | NB | IL | 18.6 | W-4 | | | | | | | | | |
| | Berlin | 16.5 | 0.0 | 0 | NNW-1 | 1 | N | N | 15.0 | WNW-3 | | | | | | | | | |
| | Dresde | 17.7 | 0.0 | 0 | NNW-3 | -12 | N | N | 18.1 | W-5 | | | | | | | | | |
| EUROPA CENTRAL | Breslau | 17.8 | 0.7 | 0 | SW-2 | -6 | NB | rv | | | | | | | | | | | |
| | Francfort | 19.4 | -1.3 | 5 | SW-2 | -4 | N | N | 27.4 | SSW-3 | | | | | | | | | |
| | Carlsruha | 22.0 | -1.3 | 6 | SW-2 | -3 | rv | rv | 29.9 | SW-1 | | | | | | | | | |
| | Munich | 20.1 | -1.3 | 5 | W-1 | -1 | N | A | 30.1 | NW-1 | | | | | | | | | |
| | Posen | | | | | | | | | | | | | | | | | | |
| | Varsovia | | | | | | | | | | | | | | | | | | |
| | Cracovia | | | | | | | | | | | | | | | | | | |
| | Viena | | | | | | | | | | | | | | | | | | |
| | Praga | | | | | | | | 18.5 | WNW-4 | | | | | | | | | |
| | Buda-Pest | | | | | | | | | | | | | | | | | | |

RADIOGRAMAS TRANSMITIDOS DESDE BARCOS



| Estaciones | Temperaturas | | Lluvia |
|---------------|--------------|--------|--------|
| | Máx. | Mínim. | |
| La Coruña | 16 | 4 | |
| Santiago | 16 | 4 | |
| Pontevedra | 16 | 4 | |
| Lugo | 16 | 4 | |
| Orense | 7 | 3 | |
| Gijón | 12 | 4 | 1p |
| Oviedo | 11 | 1 | |
| Santander | 12 | 6 | 0,4 |
| Bilbao | 16 | 4 | |
| San Sebastián | 16 | 4 | |
| León | 1 | 5 | |
| Zamora | 7 | 0 | 0,2 |
| Palencia | 2 | 2 | 4 |
| Burgos | 2 | 3 | 0,2 |
| Soria | 3 | 0 | 1p |
| Valladolid | 3 | 0 | 1p |
| Salamanca | 8 | 2 | 1p |
| Ávila | 2 | 3 | 37? |
| Segovia | 5 | 5 | |
| Madrid | 6 | 3 | 4 |
| Toledo | 6 | 4 | 1 |
| Guadalajara | 5 | 3 | 2 |
| Ciudad Real | 6 | 3 | 5 |
| Cuenca | 6 | 3 | 5 |
| Ciudad-Real | 3 | 3 | |
| Albacete | 11 | 7 | 0,6 |
| Cáceres | 9 | 2 | 2 |
| Badajoz | 15 | 8 | 4 |
| Vitoria | 8 | 0 | 0,5 |
| Logroño | 8 | 1 | |
| Pamplona | 8 | 1 | |
| Huesca | 8 | 1 | |
| Zaragoza | 7 | 1 | |
| Lérida | 15 | 1 | |
| Gerona | 15 | 1 | |
| Barcelona | 15 | 1 | |
| Tarragona | 3 | 3 | |
| Tortosa | 2 | 1p | |
| Teruel | 11 | 1 | 3 |
| Castellón | 14 | 7 | |
| Valencia | 12 | 2 | |
| Alicante | 15 | 3 | |
| Murcia | 17 | 5 | |
| Sevilla | 16 | 6 | 1p |
| Córdoba | 5 | 5 | |
| Jaén | 14 | 7 | |
| Baeza | 12 | 12 | |
| Granada | 13 | 4 | |
| Huelva | 15 | 7 | |
| San Fernando | 16 | 13 | |
| Tarifa | 16 | 13 | |
| Algeciras | 16 | 1p | |
| Málaga | 16 | 9 | |
| Almería | 15 | 9 | |
| Palma | | | ip |
| Ibiza | 15 | 8 | |
| Mahón | 15 | 8 | |
| Las Palmas | | | |
| St Cruz de T. | | | |
| Laguna | | | |
| Izaña | | | |
| Tetuán | 15 | 6 | |
| Melilla | | | |
| Tánger | | | 1p |



Estado General

Las presiones débiles se sitúan sobre el Centro de Europa y en el Mediterráneo occidental, las altas se colocan al Norte de las Islas Británicas.

Por todo el occidente de Europa el tiempo es de ambiente encaimado y mucha humedad.

Tiempo probable

EN LAS REGIONES.

I

II

III

IV

V

VI Vientos flojos de la región del Norte y cielo nuboso y nebuloso.

VII

VIII

IX

X

XI

XII

Observaciones en Madrid de 13^h del día 13 a 7^h del día 14

PARQUE DEL RETIRO (Altitud 667 m.)

| Horas | Barómetro | | Temperatura | Humedad | Viento | Lluvia | Estado del Cielo | Horas de insolación |
|-------|-----------|----------|-------------|---------|--------|--------|------------------|---------------------|
| | mm | milibars | | | | | | |
| 13 | 713,2 | 95,9 | 5,4 | 8 | Co 1 | | Cub 2 | 5,9 |
| 18 | 712,5 | 94,9 | 5,2 | 91 | Co 1 | | id. | 3,4 |
| 1 | 712,8 | 94,6 | 4,2 | 96 | Co 1 | 0,6 | id. | 4,9 |
| 7 | 708,9 | 94,1 | 3,9 | 100 | Co 1 | 3,7 | id. | 7,7, 4 |

Signos convencionales

Cielo

○ Despejado ● Lluvia Ci. Cirros
 ☁ Con nubes * Nieve St. Estratos
 ☉ Bruma R Tormenta Cú. Cúmulos
 ☁ Niebla A.cú. Alto Cúmulos
 P.cí. Pseudo Cirros

Vientos

| Signo | Nombres | Velocidad | Signo | Nombres |
|-------|-------------|-----------|-------|-----------------|
| — | Calma | 1 a 2 | — | Ulana |
| — | Ventolina | 2 a 4 | — | Rizada |
| — | Muy flojo | 4 a 6 | — | Marejada |
| — | Flojo | 6 a 8 | — | Picada |
| — | Moderado | 8 a 10 | — | Marejada gruesa |
| — | Algo fuerte | 10 a 12 | — | Gruesa |
| — | Duro | 12 a 14 | — | Muy gruesa |
| — | Muy duro | 14 a 16 | — | Arbolada |
| — | Temporal | 16 a 30 | — | Muy arbolada |

Mar

— Ulana
 — Rizada
 — Marejada
 — Picada
 — Marejada gruesa
 — Gruesa
 — Muy gruesa
 — Arbolada
 — Muy arbolada

En azul Curvas de igual presión del día.
 En negro Curvas de igual presión del día.
 En negro Curvas de igual variación de presión desde tres horas antes.

