



# MINISTERIO DEL AIRE AÑO XVI

## Boletín diario del Servicio Meteorológico Nacional 2.ª EPOCA

MADRID, SABADO 14 DE OCTUBRE DE 1967

Num. 286

CENTRO DE ANALISIS Y PREDICION (Ciudad Universitaria) - APARTADO 285 - MADRID. - Teléf. 2 44 35 00

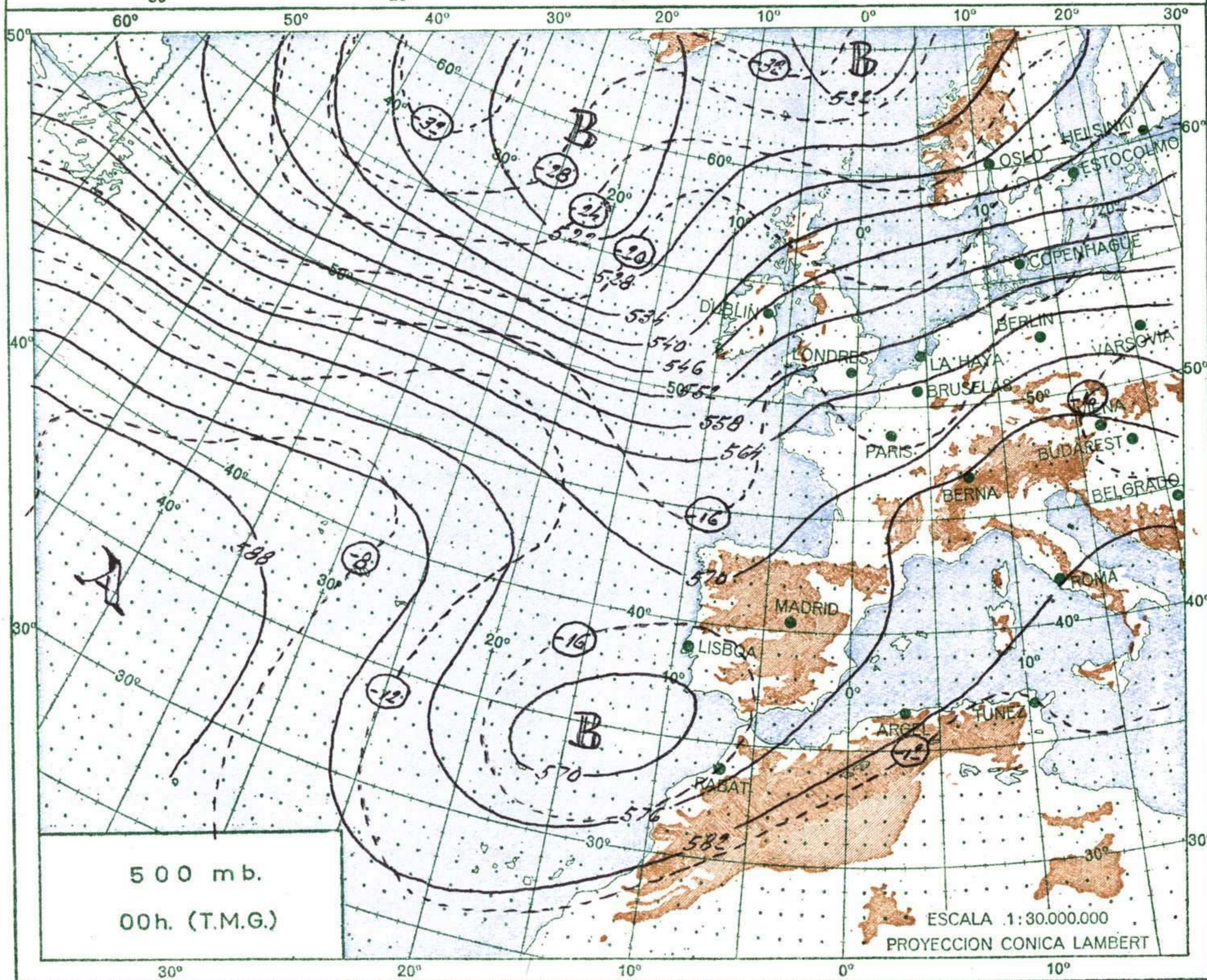
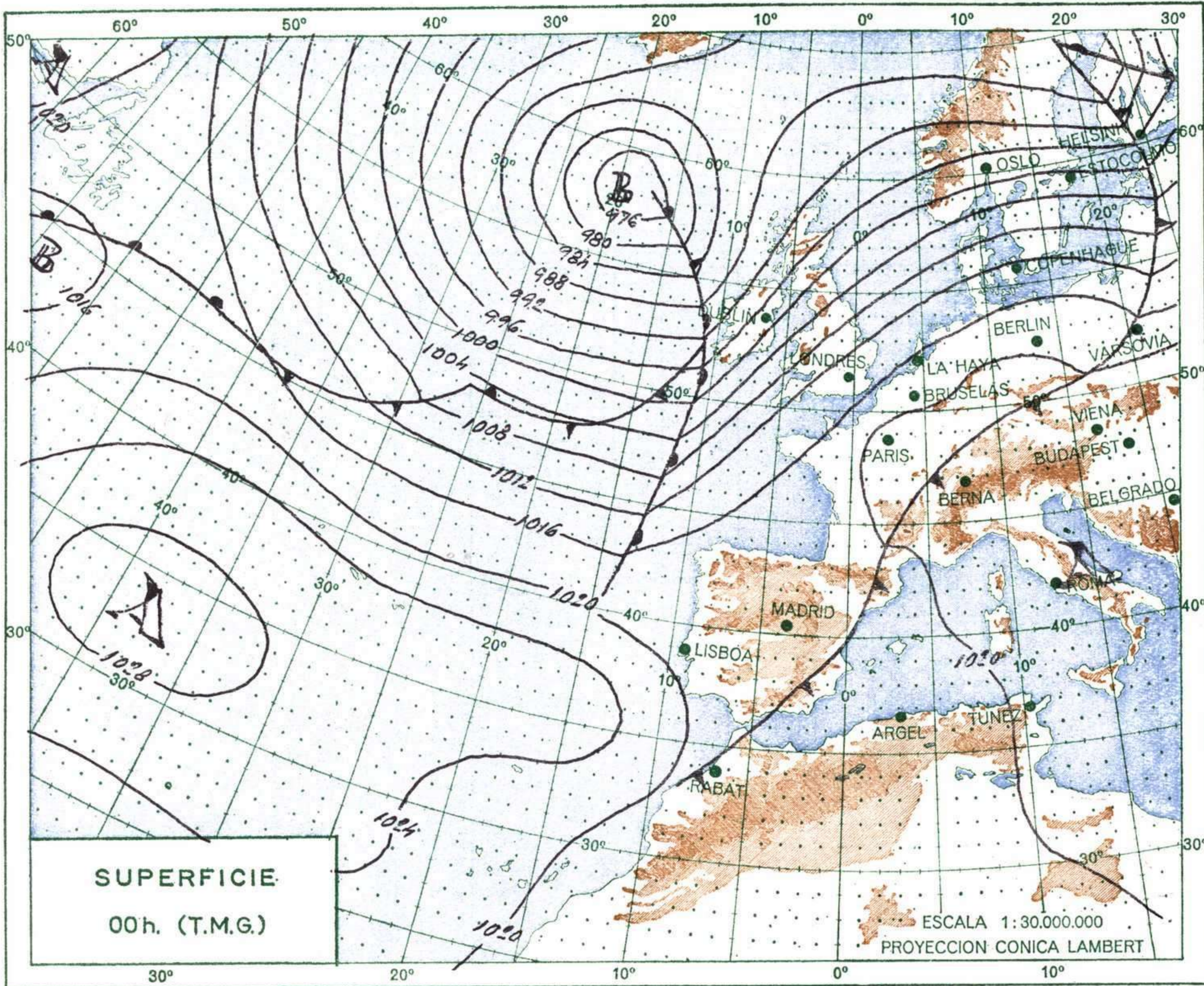
| ESTACIONES    | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | ESTACIONES     | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | ESTACIONES      | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | TEMPERATURAS EXTREMAS<br>(De las capitales Peninsulares)  |   |
|---------------|-------------|------|---------------|-----|--------------|----------------|-------------|------|---------------|-----|--------------|-----------------|-------------|------|---------------|-----|--------------|---|---|
|               | Máx.        | Mín. | Noche         | Día |              |                | Máx.        | Mín. | Noche         | Día |              |                 | Máx.        | Mín. | Noche         | Día |              |   | Máx.  |
| La Coruña     | 20          | 10   |               |     | 1.5          | Navacerrada(*) | 10          | 4    | 2             | 3   | 0.3          | Castellón       | 24          | 15   | 3             |     |              | MAXIMA: 27° en Alicante, Lérida y Murcia.<br><br>MINIMA: 4° en Lugo.  |   |
| Monteventoso  | 17          | 10   |               | ip  |              | Barajas        | 22          | 14   | 4             |     | 0.3          | Játiva          |             | 12   | 9             |     |              |   |   |
| Vares         | 20          | 10   |               | 1   |              | Madrid         | 19          | 14   | 1             |     | 0.0          | Valencia        | 26          | 14   | 17            | 1.4 |              |   |   |
| Otero del Rey | 20          | 4    | ip            |     |              | Getafe         | 21          | 14   |               |     | 0.5          | Rabasa          | 26          | 15   |               | ip  | 6.7          |   |   |
| Finisterre    |             | 11   |               |     |              | Guadalajara    | 20          | 13   |               |     |              | Alicante        | 27          | 16   |               | ip  | 5.9          |   |   |
| Santiago (A.) | 17          |      |               |     |              | Toledo         | 22          | 15   | 1             |     | 0.4          | C. S. Antonio   | 25          | 19   |               |     |              |   |   |
| Pontevedra    | 21          | 13   |               |     |              | Cuenca         | 22          | 9    | 5             |     | 2.2          | Alcantarilla    | 27          | 17   |               |     | 6.1          |   |   |
| Vigo          | 18          | 8    |               |     |              | Molina         | 21          | 8    | 3             |     | 0.5          | Murcia          | 27          | 17   |               |     | 6.5          |   |   |
| Orense        | 20          | 9    |               |     |              | Ciudad Real    |             | 10   |               |     | 2.3          | Cast. Galeras   | 22          | 17   | ip            |     |              |   |   |
| Ponferrada    | 22          | 8    |               |     | 6.5          | Albacete       | 20          | 10   |               |     | 4.8          | San Javier      | X           | 15   |               |     | 6.1          |   |   |
|               |             |      |               |     |              | Cáceres        | 22          | 15   |               | ip  |              |                 |             |      |               |     |              | OBSERVACIONES DE MADRID<br>(Parque del Retiro)  |   |
|               |             |      |               |     |              | Badajoz (A.)   |             | 15   |               |     | 0.2          |                 |             |      |               |     |              |   | TEMPERATURAS<br>Máx. 19,4 a 10,00 h.<br>Mín. 13,6 a 7,00 h.<br>a 1 h. 14,8 a 13 h. 17,8<br>a 7 h. 13,6 a 18 h. 17,4 |
| Gijón         | 19          | 11   |               |     | 0.6          | Vitoria (A.)   | 21          | 10   | 2             |     |              | Sevilla (A.)    | 25          | 16   |               |     | 2.5          |   |   |
| Santander     | 19          | 12   |               |     | 0.0          | Logroño        | 20          | 11   | ip            |     | 0.0          | Córdoba         | 23          | 14   |               | ip  | 3.3          |   |   |
| Punta Galea   |             |      |               |     |              | Pamplona       | 20          | 10   | 2             |     | 0.0          | Jaén            | 24          | 14   | ip            | 2   |              |   |   |
| Sondica       | 25          | 10   | 2             |     | 0.0          | Monflorite     | 24          | 14   |               |     | 2.2          | Granada (A.)    | 19          | 14   | ip            | 3   | 3.2          |   |   |
| Igueldo       | 22          | 12   | 1             |     |              | Candanchú (*)  | 13          | 9    | 1             |     |              | Cartuja         | 19          |      | X             |     |              |   |   |
| Fuenterrabía  | 21          | 14   |               |     | 0.0          | Veruela        |             |      |               |     |              | Huelva          | 23          | 15   |               | ip  | 1.1          |   |   |
|               |             |      |               |     |              | Calatayud      |             |      |               |     |              | Jerez           | 23          | 16   |               | 8   |              |   |   |
|               |             |      |               |     |              | Daroca         | 23          | 12   | 3             |     | 1.3          | Cádiz           | 20          | 18   |               |     |              |   |   |
| León          | 19          | 5    |               |     | 1.2          | Sanjurjo       | 25          | 11   | ip            |     | 1.0          | San Fernando    | 22          | 17   |               |     | 4.4          |   |   |
| Zamora        | 18          | 9    |               | 1   |              | Zaragoza       | 24          |      | X             |     |              | Tarifa          | 26          | 17   | 1             | ip  | 5.5          |   |   |
| Palencia      | 18          | 10   |               |     | 0.0          | Calamocha      | 22          | 8    | ip            |     | 4.5          | Málaga (A.)     | 24          | 17   |               |     | 2.5          |   |   |
| Villafria     | 17          | 8    |               |     | 0.0          | Teruel         | 22          | 8    | 3             |     |              | Almería         | 24          | 21   | ip            | 1   | 8.8          |   |   |
| Burgos        | 18          | 8    |               |     |              |                |             |      |               |     |              |                 |             |      |               |     |              | PRESIONES<br>Máx. 708,2 mm. a 10,00 hpy<br>Mín. 705,1 mm. a 18,00 hayer<br>a 1 h. 706,2 a 13 h. 707,8<br>a 7 h. 707,4 a 18 h. 707,6 |   |
| Villanubla    | 17          | 8    |               |     | 0.4          | Lérida         | 27          | 15   | ip            |     | 3.7          | P. Mallorca     | 29          | 14   |               |     | 5.3          |   |   |
| Valladolid    | 19          | 9    |               |     | 0.4          | Gerona         | 25          | 15   | 10            |     |              | Mahón           | 27          | 19   |               |     | 8.0          |   |   |
| Soria         | 18          | 11   | ip            |     | 0.8          | Cabo Bagur     | 22          | 16   | 16            | ip  |              | Ibiza           | 26          | 17   |               |     | 6.2          |   |   |
| Salamanca     | 19          |      |               |     |              | Montseny (*)   | 14          | 6    | 22            |     | 8.0          | S.ª C. Palma    | 19          | 17   | X             | 16  | 2.3          |   |   |
| Avila         | 18          | 10   | 1             | ip  | 0.3          | La Molina (*)  | 13          | 6    | 8             |     |              | Izaña (*)       | 10          | 6    |               |     | 11.4         |   |   |
| Segovia       | 17          | 7    | 2             |     | 0.3          | Barcelona      | 22          | 16   | 24            |     |              | Los Rodeos      | 20          | 15   | 5             |     | 6.2          |   |   |
|               |             |      |               |     |              | Prat           | 23          | 17   | 17            |     |              | S.ª C. Tenerife | 25          | 20   | 2             |     | 10.2         |   |   |
|               |             |      |               |     |              | Reus           | 23          | 15   | 14            |     | 5.9          | Gando           | 25          | 20   |               |     | 9.0          |   |   |
|               |             |      |               |     |              | Tortosa        | 26          | 15   | 19            |     | 6.8          | Fuerteventura   | 23          | 16   |               |     | 9.0          |   |   |
|               |             |      |               |     |              | Tarragona      | 22          | 18   | 18            |     | 5.7          | Lanzarote       | X           | 19   |               | ip  | 8.5          |   |   |
|               |             |      |               |     |              |                |             |      |               |     |              | Ceuta           | 20          | 16   | 2             | 1   |              |   |   |
|               |             |      |               |     |              |                |             |      |               |     |              | Melilla         | 22          | 17   | 6             |     | 7.6          |   |   |
|               |             |      |               |     |              |                |             |      |               |     |              | Ifni            | 24          | 19   |               |     | 5.5          |   |   |
|               |             |      |               |     |              |                |             |      |               |     |              | V. Cisneros     | 25          | 20   |               |     | 6.7          |   |   |

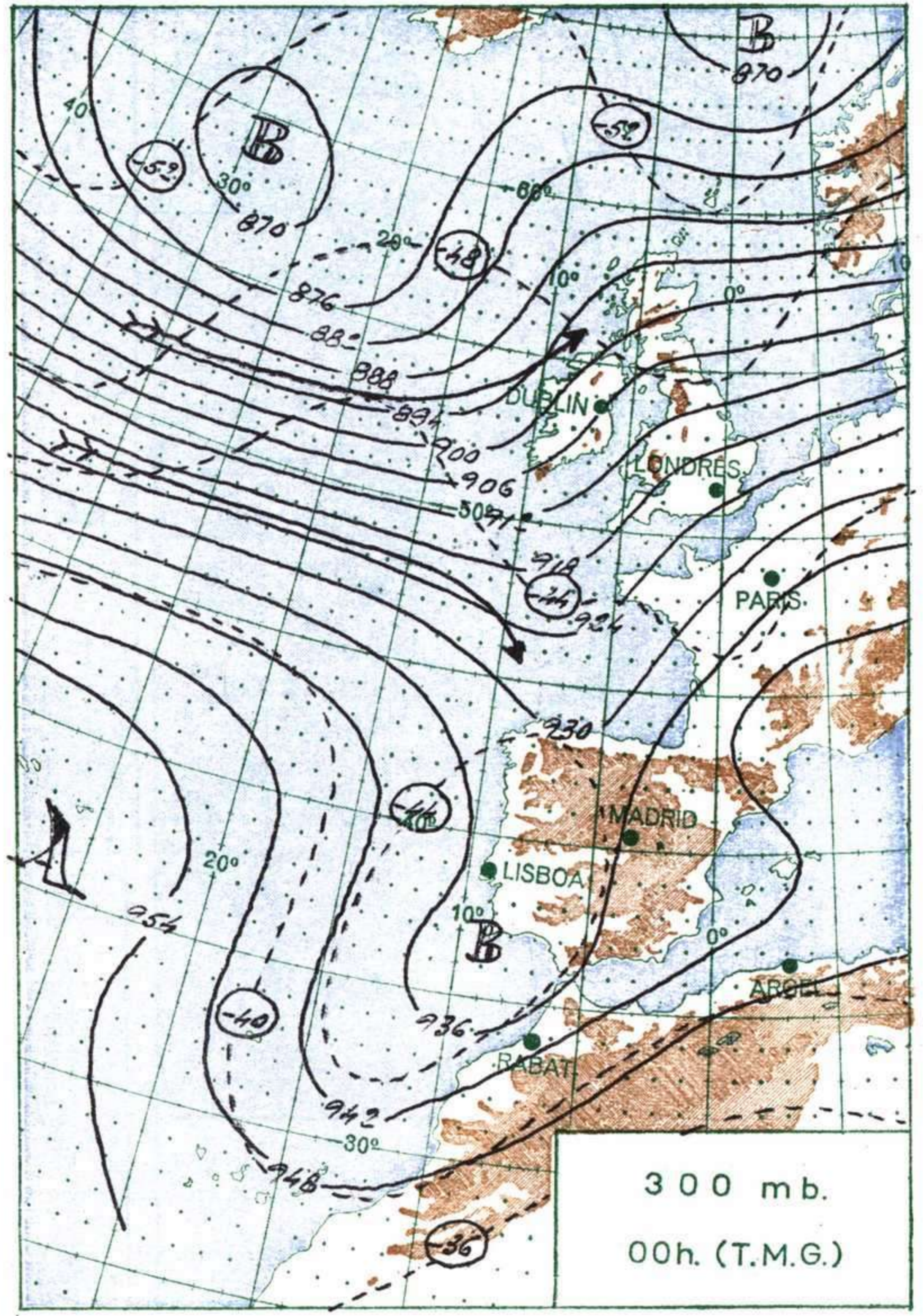
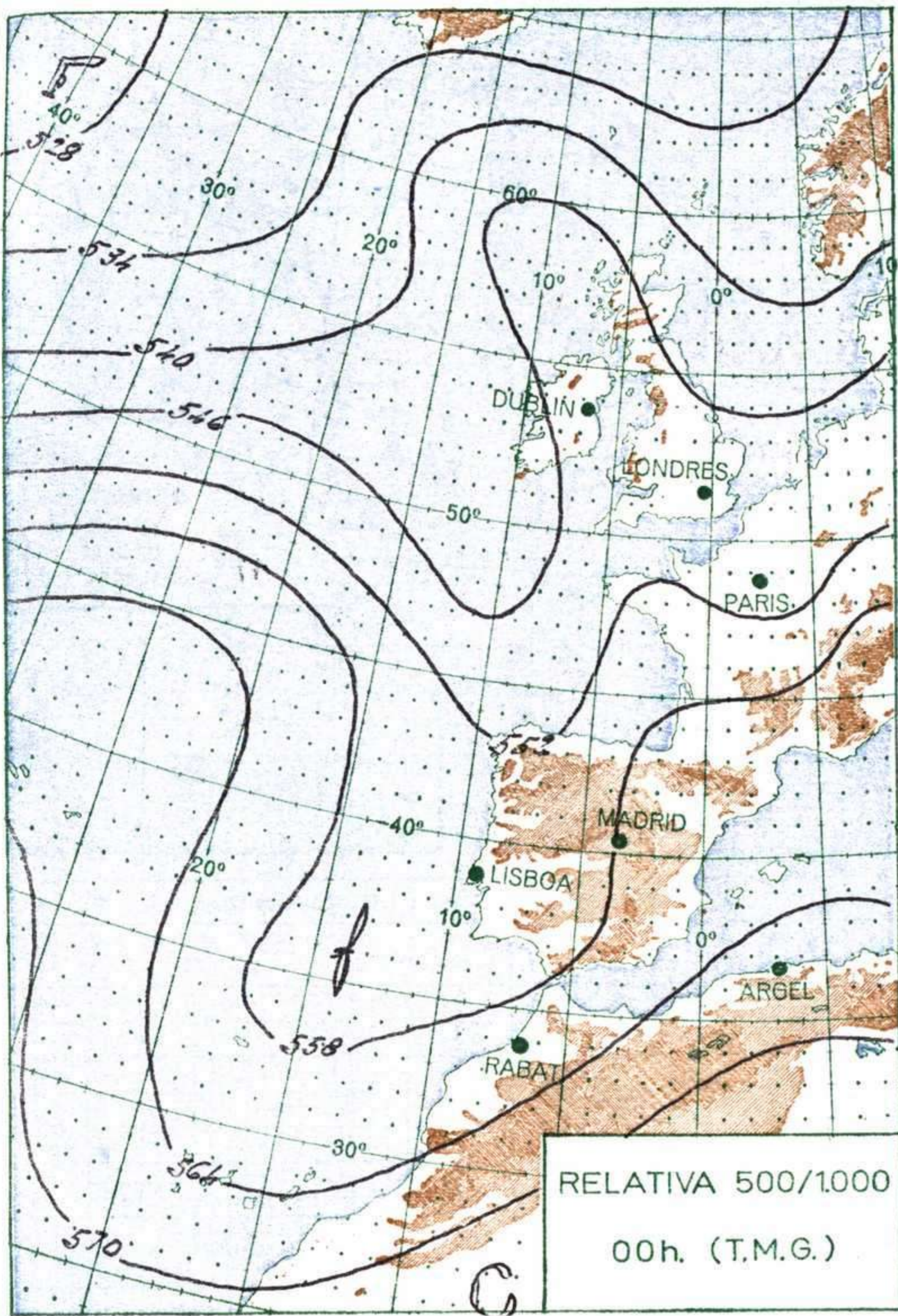
### INFORMACION GENERAL DE LAS ULTIMAS 24 HORAS ( DE 19 HORAS DE AYER A 19 HORAS DE HOY, HORA OFICIAL).

En las últimas 24 horas, el cielo estuvo poco nuboso en Galicia y Cantábrico, cubriéndose al final de la tarde en Galicia y registrándose lloviznas dispersas. En el resto de España estuvo muy nuboso con claros. Por la tarde se registraron precipitaciones en Cataluña y durante el día en puntos de Levante y Andalucía. Se recogieron 18 litros por metro cuadrado en Tarragona, 17 en los Aeropuertos de Barcelona y Valencia, 10 en Gerona y 8 en Jerez de la Frontera. Los vientos en general flojos variables. De madrugada hubo nieblas por Galicia, alto Duero y Ebro y neblinas en Cantábrico.

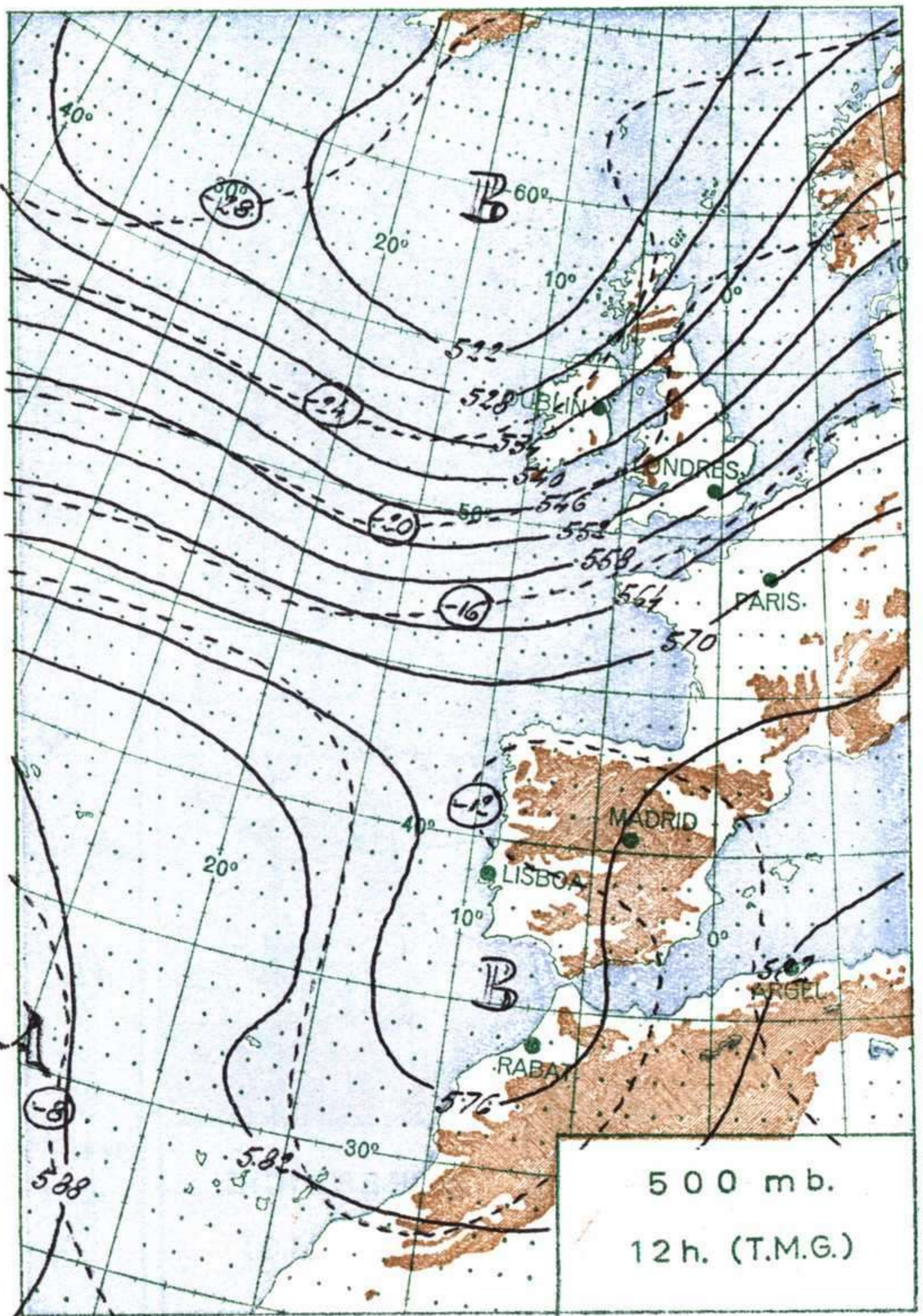
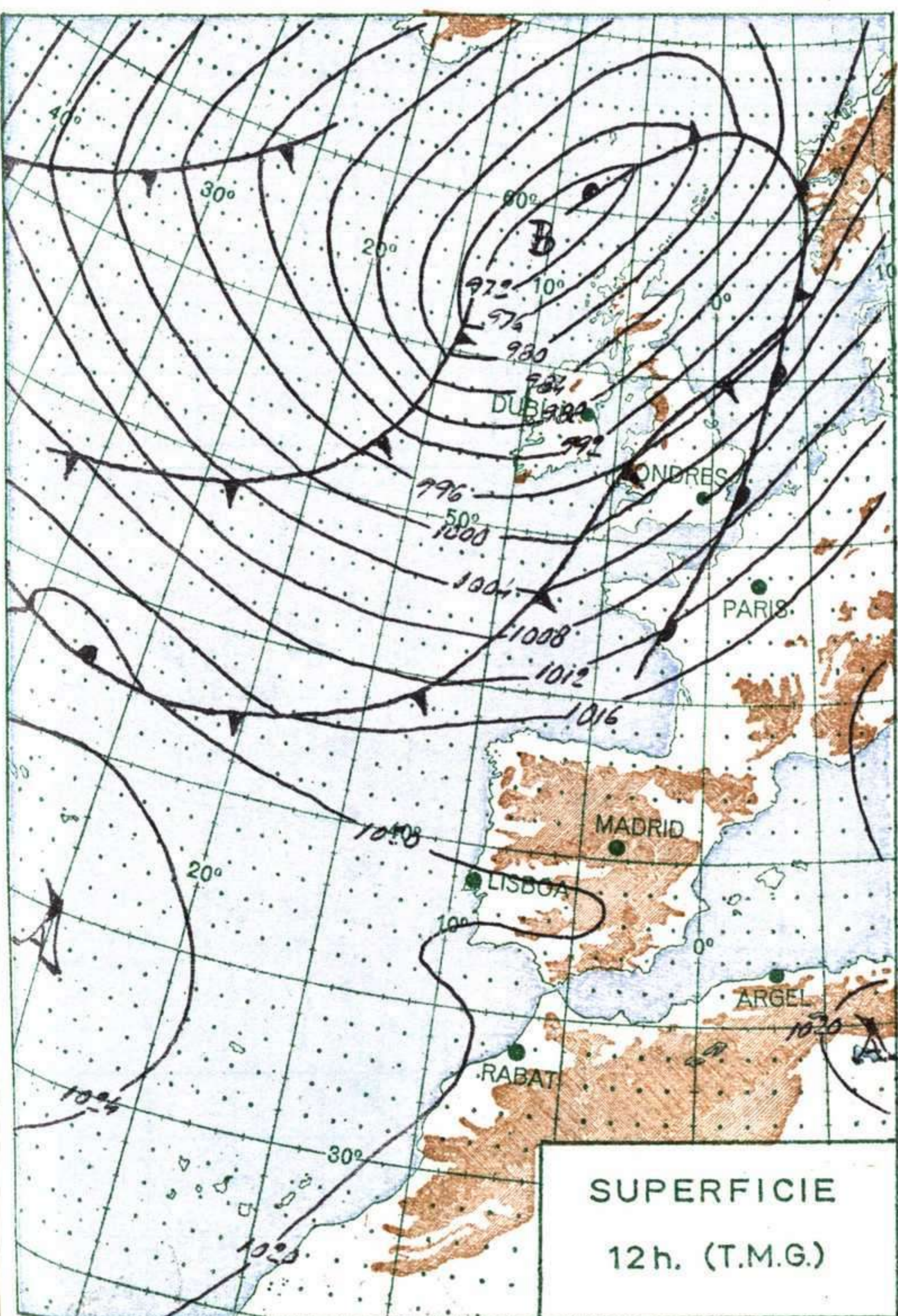
### PREDICION PARA EL DOMINGO DIA 15.

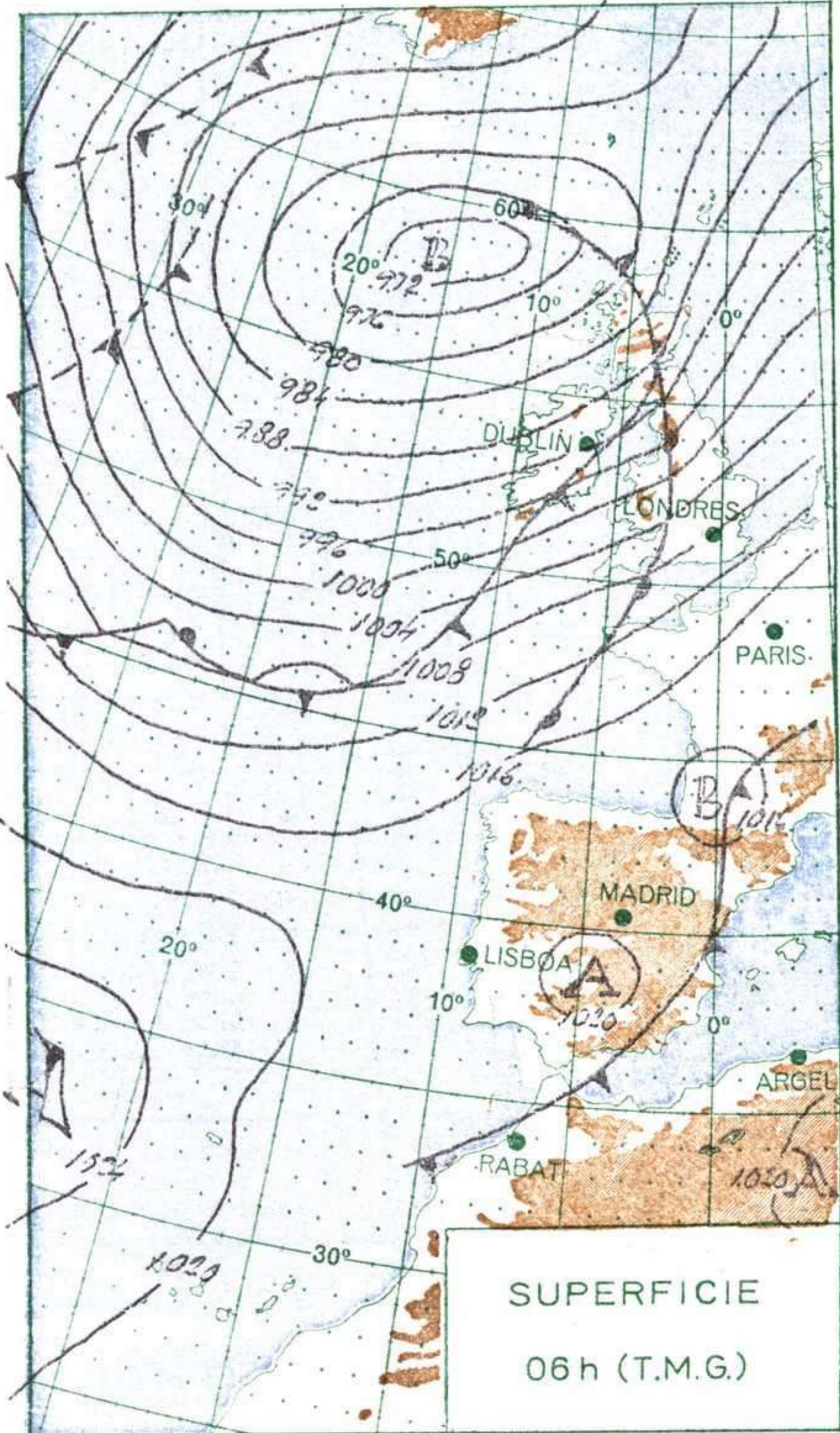
Cielo cubierto con claros y chubascos en Galicia que se extenderán durante el día al Cantábrico y bajo Duero, y posteriormente al alto Ebro y Pirineos occidentales. En el resto de España habrá nubosidad variable, más abundante en el Sistema Central, Cordillera Ibérica y bajo Guadalquivir, y escasa en Levante y Baleares. Los vientos serán flojos de componente oeste en Galicia y Cantábrico, muy flojos variables en el resto. Sin cambios en las temperaturas. En Canarias cielo nuboso con claros y lluvias ocasionales con vientos flojos de componente norte.





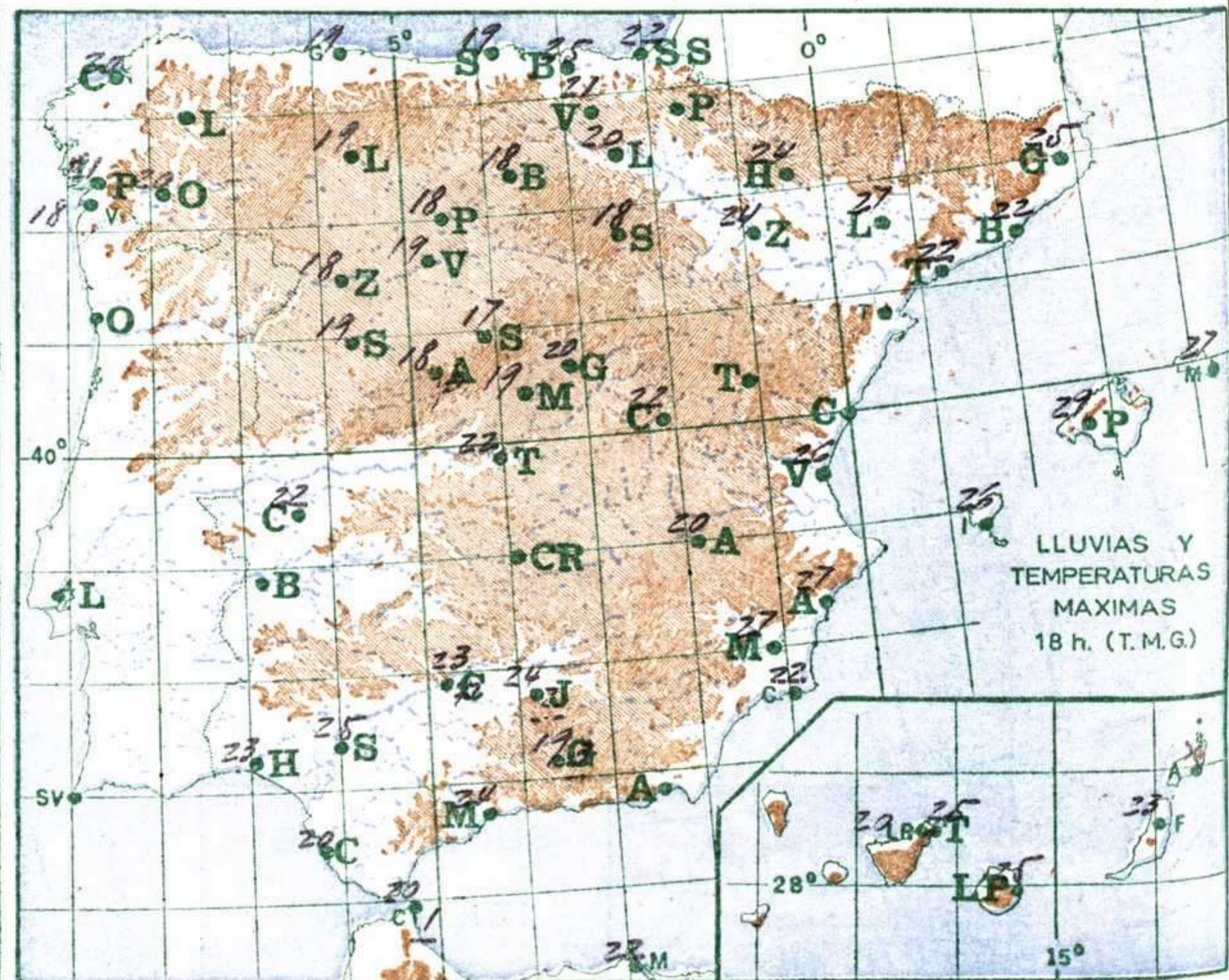
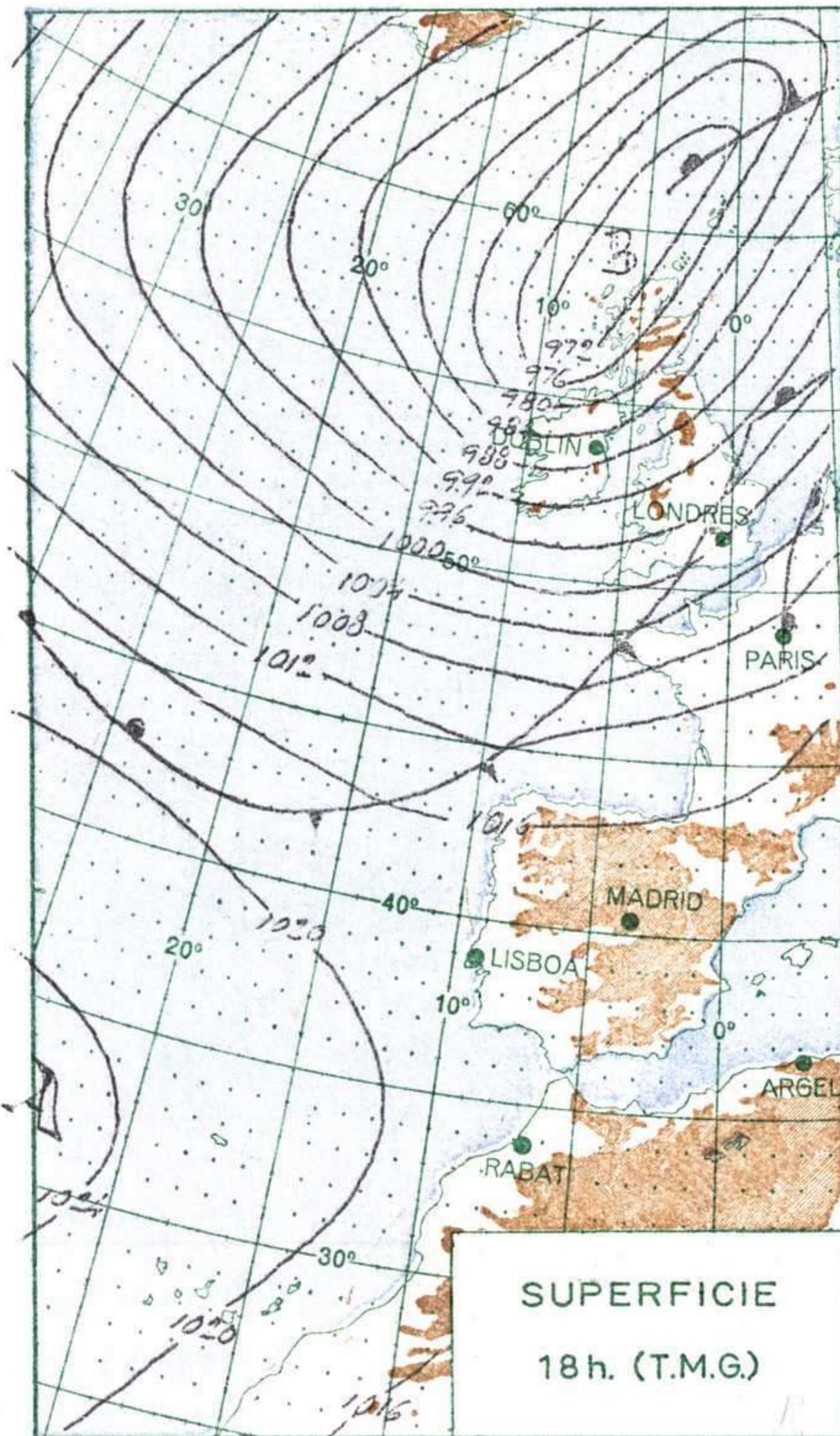
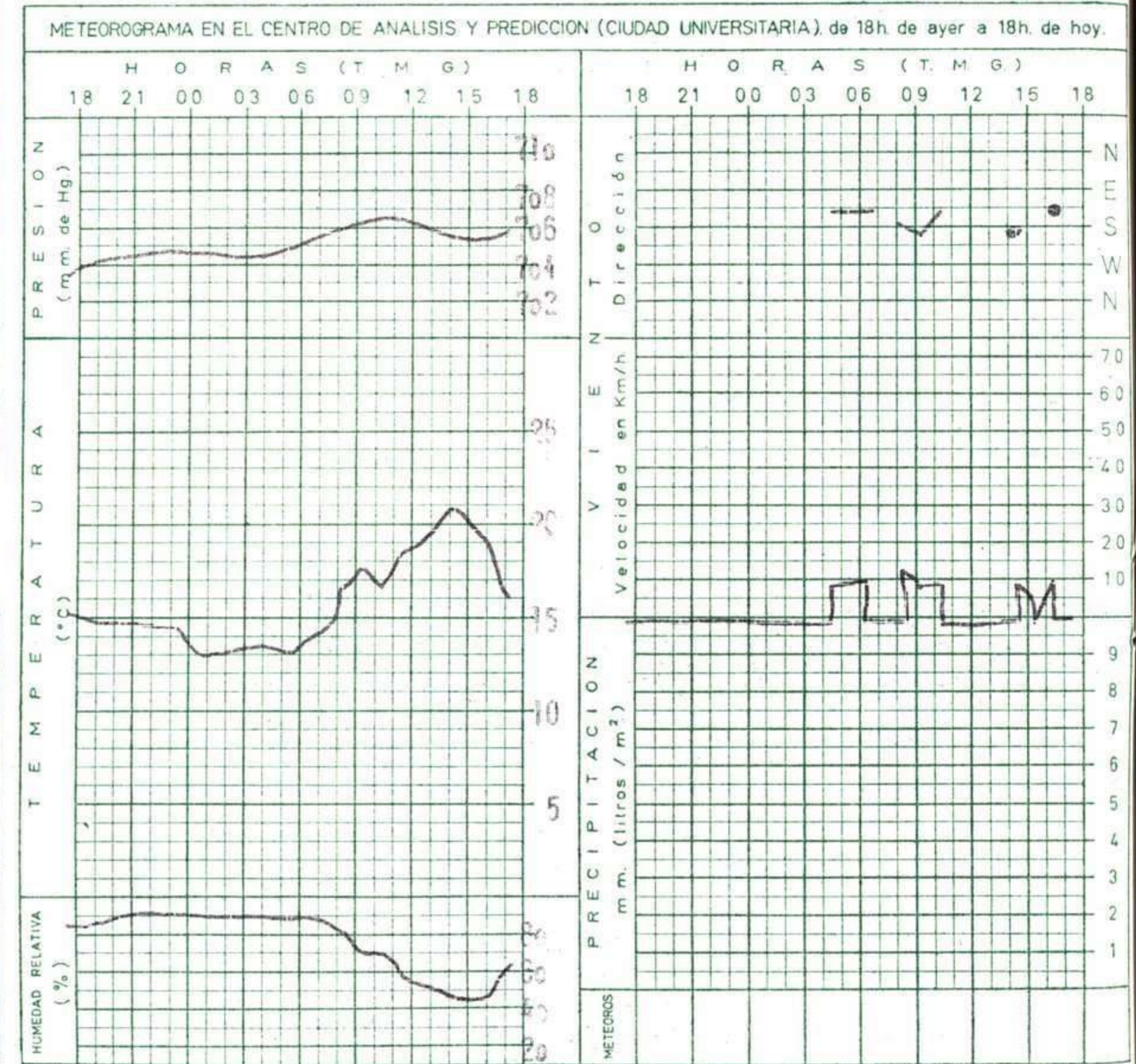
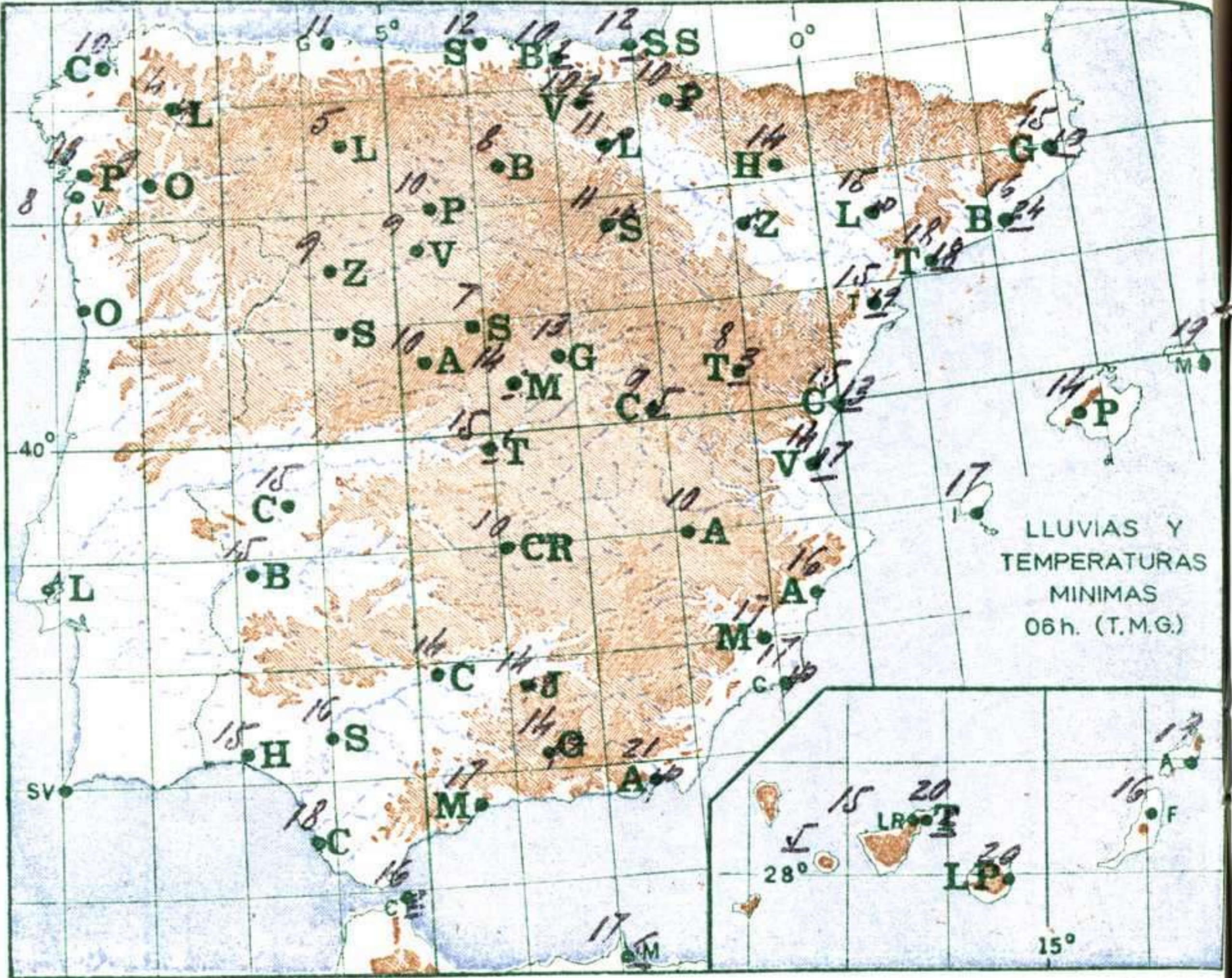
ALTITUDES  >2000  2000  1000  500  500  0 Mts.





ALTITUDES  
mts.

|  |       |  |      |  |      |  |     |  |     |
|--|-------|--|------|--|------|--|-----|--|-----|
|  | >2000 |  | 2000 |  | 1000 |  | 500 |  | 500 |
|  | 2000  |  | 1000 |  | 500  |  | 0   |  |     |



**R A D I O S O N D E O S**

| La Coruña — 08 001                             | Zaragoza — 08 159                              | Madrid/Barajas — 08 221                        | Palma/Son Bonet - 08 302                       | Sta. C. Tenerife — 60 020                      |
|--|--|--|--|--|
| Sondeo a 00 h. (TMG)                           | Sondeo a 00 h. (TMG)                           | Sondeo a 00 h. (TMG)                           | Sondeo a 00 h. (TMG)                           | Sondeo a 00 h. (TMG)                           |
| Presiones tipo                                 | Presiones tipo                                 | Presiones tipo                                 | Presiones tipo                                 | Presiones tipo                                 |
| PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff |
| 1000 153 12 11 25 04                           | 1000   | 1000 144                                       | 1000 154 20 15 21 08                           | 1000   |
| 850 1494 5 2 23 08                             | 850  | 850 1519 11 11 18 09                           | 850 1546 14 4 22 19                            | 850  |
| 700 3065 -1 26 06                              | 700  | 700 3316 1 1 18 14                             | 700 3145 2 -6 21 19                            | 700  |
| 500 5670 -16 26 06                             | 500  | 500 5740 -15 -16 22 18                         | 500 5760 -16 -20 22 23                         | 500  |
| 400 7310 -27 28 08                             | 400  | 400 7390 -27 -38 24 17                         | 400 7400 -28 21 27                             | 400  |
| 300 9310 -45 33 20                             | 300  | 300 9400 -43 20 25                             | 300 9400 -43 23 25                             | 300  |
| 250 10510 -53 01 44                            | 250  | 250 10610 -53 19 30                            | 250 10610 -52 23 25                            | 250  |
| 200 11920 -60 36 56                            | 200  | 200 12020 -62 20 30                            | 200 12020 -62 24 25                            | 200  |
| 150 13700 -63 36 35                            | 150  | 150 13780 -62                                  | 150 13810 -60 22 29                            | 150  |
| 100 16170 -66 33 18                            | 100  | 100 16260 -62                                  | 100 16350 -58 25 27                            | 100  |
| 70   | 70   | 70   | 70 18600 -57 24 19                             | 70   |
| Puntos notables                                | Puntos notables                                | Puntos notables                                | Puntos notables                                | Puntos notables                                |
| PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            |
| 1011 13 12 637 -5                              |  | 945 15 15                                      | 1012 20 16                                     |  |
| 994 11 10 562 -10                              |  | 905 15 15                                      | 919 19 9                                       |  |
| 955 11 8 451 -21                               |  | 700 1 1  | 748 5 5  |  |
| 912 7 6 402 -27                                |  | 452 -20 -20                                    | 609 -8 -10                                     |  |
| 897 7 5 338 -39                                |  | 312 -40 -43                                    | 566 -9 -17                                     |  |
| 860 5 4 293 -47                                |  | 217 -60  | 465 -20 -32                                    |  |
| 809 7 -8 231 -56                               |  | 177 -64  | 200 -62  |  |
| 765 3 189 -62                                  |  |  | 47 -55   |  |
| Sondeo a 12 h. (TMG)                           | Sondeo a 12 h. (TMG)                           | Sondeo a 12 h. (TMG)                           | Sondeo a 12 h. (TMG)                           | Sondeo a 12 h. (TMG)                           |
| Presiones tipo                                 | Presiones tipo                                 | Presiones tipo                                 | Presiones tipo                                 | Presiones tipo                                 |
| PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff | PPP hhh TT T <sub>d</sub> T <sub>d</sub> dd ff |
| 1000 153 14 9 17 12                            | 1000   | 1000 153                                       | 1000 177 29 13 14 06                           | 1000 189 22 15 04 09                           |
| 850 1504 9 1 24 17                             | 850  | 850 1540 11 6 20 07                            | 850 1595 18 7 27 04                            | 850 1595 14 11 34 06                           |
| 700 3093 2 -9 24 19                            | 700  | 700 3127 1 -5 21 17                            | 700 3224 6 -3 21 23                            | 700 2905 8 30 10                               |
| 500 5740 -13 27 14                             | 500  | 500 5770 -12 -25 20 16                         | 500 5890 -13 -19 23 17                         | 500 5870 -12 31 20                             |
| 400 7400 -25 -36 31 19                         | 400  | 400 7440 -25 -36 18 18                         | 400 7550 -26 22 23                             | 400 7550 -30 33 19                             |
| 300 9430 -40 -48 31 19                         | 300  | 300 9470 -40 19 08                             | 300 9560 -42 22 25                             | 300 9590 -39                                   |
| 250 10640 -51 32 29                            | 250  | 250 10690 -49 18 10                            | 250 10770 -52 23 33                            | 250 10820 -50                                  |
| 200 12060 -63 33 31                            | 200  | 200 12120 -57 04 17                            | 200 12190 -58                                  | 200 12260 -54                                  |
| 150 13820 -66 33 16                            | 150  | 150 13930 -59 05 22                            | 150 14000 -57                                  | 150 14080 -63                                  |
| 100  | 100  | 100 16510 -55 03 15                            | 100 16570 -57                                  | 100  |
| 70   | 70   | 70   | 70   | 70   |
| Puntos notables                                | Puntos notables                                | Puntos notables                                | Puntos notables                                | Puntos notables                                |
| PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            | PPP TTT <sub>d</sub> T <sub>d</sub>            |
| 1011 15 10 597 -3                              |  | 946 19 13                                      | 1014 26 16                                     | 1019 22 15 305 -39                             |
| 920 9 6 413 -24 -36                            |  | 803 7 3  | 960 26 12                                      | 875 14 13 215 -54                              |
| 905 9 6 336 -35 -41                            |  | 514 -10 -23                                    | 926 25 7                                       | 852 14 12 195 -54                              |
| 880 10 -8 300 -40 -48                          |  | 362 -30 -40                                    | 869 20 8                                       | 775 9 8  |
| 815 8 6 195 -64                                |  | 228 -53  | 464 -16 -22                                    | 616 9  |
| 700 2 -9 150 -66                               |  | 175 -60  | 223 -58  | 558 -5   |
| 663 -2 -7                                      |  | 100 -54  | 87 -57   | 468 -15 -22                                    |
| 622 -5 -20                                     |  |  |  | 453 -15  |

| VIENTO EN ALTITUD | Estación   | Mahón | Gando | S. Jav. |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|-------------------|------------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                   | Indicativo | 314   | 030   | 433     |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|                   | Día/hora   | 14/06 | 16/06 | 14/12   |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| Altitud           | dd ff      | dd ff | dd ff | dd ff   | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff |  |
| Tierra            | SE.02      | NW.10 | NE.02 |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 1.000             | 15         | 14    | 03    | 18      | 22    | 14    |       |       |       |       |       |       |       |       |       |       |       |  |
| 1.500             | 22         | 16    | 01    | 22      | 20    | 20    |       |       |       |       |       |       |       |       |       |       |       |  |
| 2.000             | 20         | 16    | 30    | 18      | 21    | 25    |       |       |       |       |       |       |       |       |       |       |       |  |
| 3.000             | 22         | 19    | 32    | 17      |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 4.000             |            |       |       |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 5.000             |            |       |       |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 7.000             |            |       |       |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 9.000             |            |       |       |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 10.000            |            |       |       |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 12.000            |            |       |       |         |       |       |       |       |       |       |       |       |       |       |       |       |       |  |

