



# MINISTERIO DEL AIRE

## Boletín diario del Servicio Meteorológico Nacional

AÑO XVIII  
2.ª EPOCA

MADRID, SABADO DE FEBRERO DE 1969

Núm. 32.

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

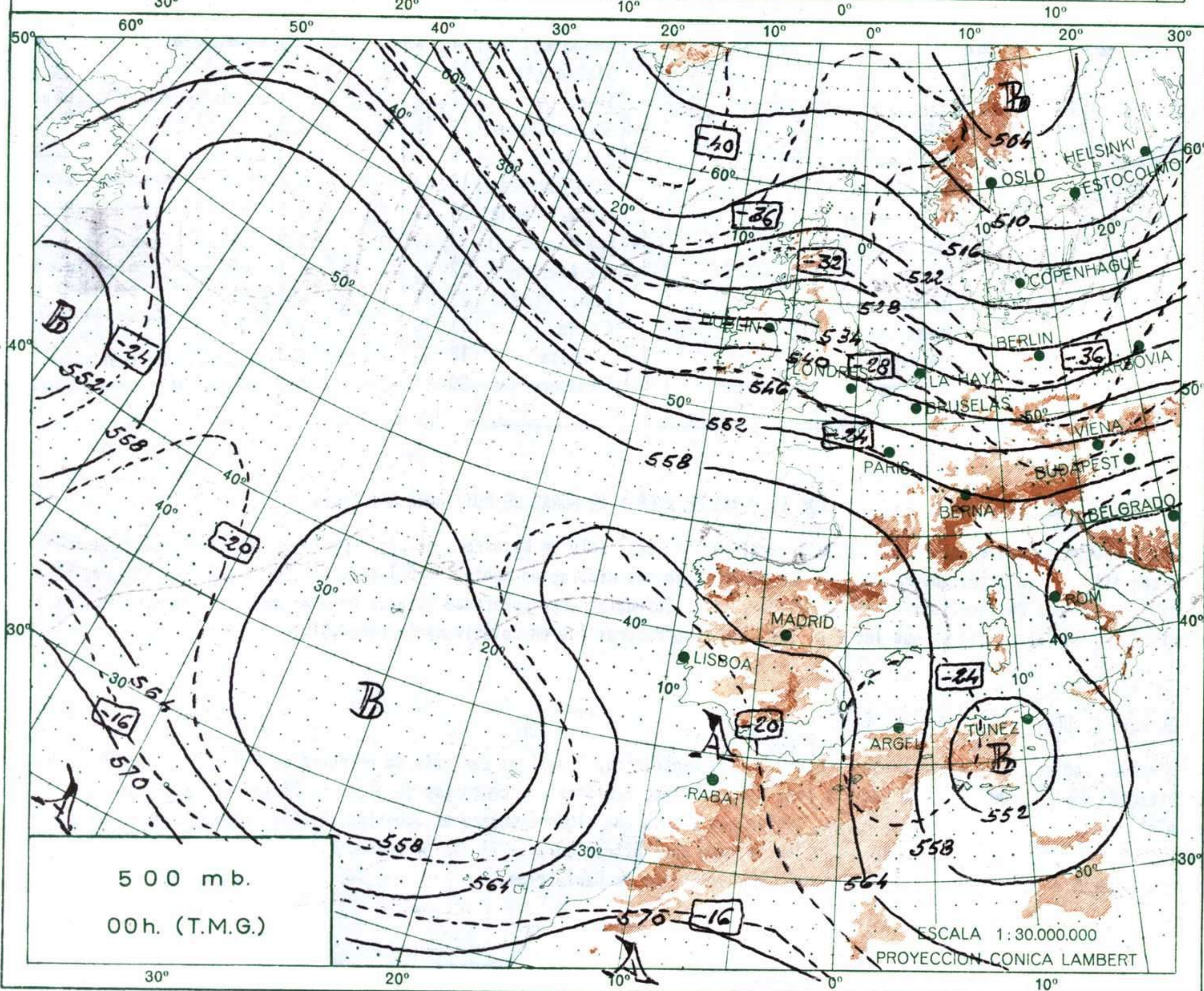
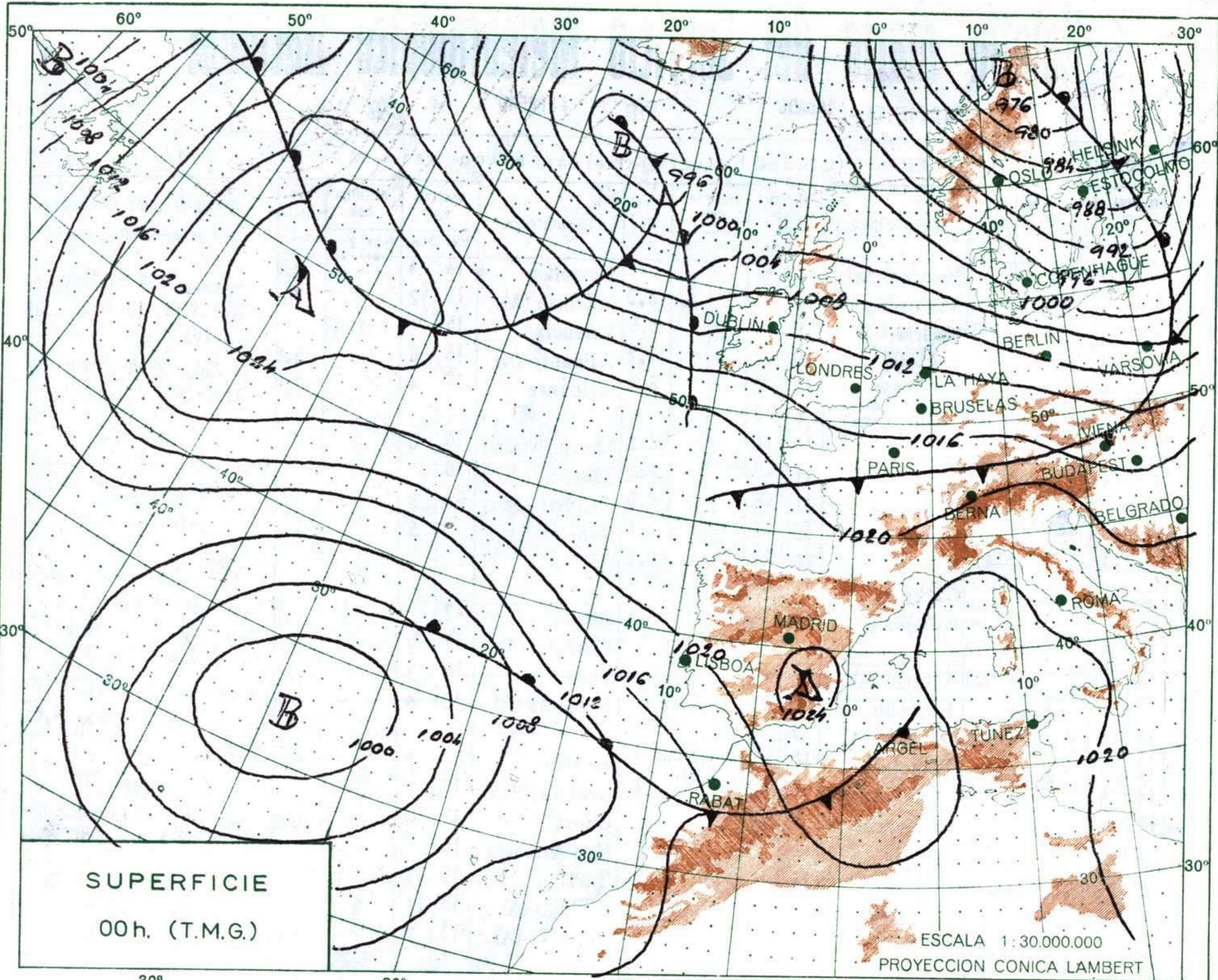
| ESTACIONES      | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | ESTACIONES      | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | ESTACIONES             | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | TEMPERATURAS EXTREMAS<br>(De las capitales Peninsulares)  |
|-----------------|-------------|------|---------------|-----|--------------|-----------------|-------------|------|---------------|-----|--------------|------------------------|-------------|------|---------------|-----|--------------|---|
|                 | Máx.        | Min. | Noche         | Día |              |                 | Máx.        | Min. | Noche         | Día |              |                        | Máx.        | Min. | Noche         | Día |              |   |
| La Coruña       | 13          | 4    |               |     | 3.4          | Navacerrada (*) | 5           | -1   |               |     | ...          | Castellón              | 14          | 4    |               |     | 5.8          | <b>TEMPERATURAS EXTREMAS</b><br>(De las capitales Peninsulares)<br><br><b>MAXIMA:</b> 17° en Almería, Alicante, Córdoba, Cádiz, Huelva y Sevilla.<br><br><b>MINIMA:</b> 5° bajo cero en Teruel y Cuenca.  |
| Monteventoso    | 10          |      |               |     |              | Madrid/Barajas  | 11          | -3   |               |     | 8.0          | Valencia (A)           | 15          | 2    |               |     | 7.4          |   |
| Bares           | 13          |      |               |     |              | Madrid          | 9           | 0    |               |     | 8.6          | Valencia               | 15          |      |               |     |              |   |
| Lugo (P.Centro) | 8           | -4   | ip            |     | 3.0          | Madrid/C.Vientº | 10          | -1   |               |     | 9.2          | Alicante (A)           | 16          | 6    |               |     | 5.8          |   |
| Finisterre      |             | 8    |               |     | 7.2          | Getafe          | 11          | -2   |               |     | 8.8          | Alicante               | 17          | 4    |               |     | 7.9          |   |
| Santiago (A)    |             | 0    |               |     | 7.2          | Guadalajara     | 8           | 0    |               |     |              |                        |             |      |               |     | 8.1          |   |
| Pontevedra      | 13          |      |               |     |              | Toledo          | 10          | 0    |               |     | 8.2          | Murcia/Alcantº         | 15          | 0    |               |     |              |   |
| Vigo (A)        | 12          | 3    |               |     |              | Cuenca          | 11          | -5   |               |     | 8.6          | Murcia                 | 16          |      |               |     |              |   |
| Vigo            | 14          | 5    |               |     | 8.5          | Molina de Aragº | 11          | -6   |               |     | 8.0          | Castillo Galeras       | 14          | 8    |               |     |              |   |
| Orense          |             |      |               |     |              | Ciudad Real     | 10          | -2   |               |     | 8.1          | San Javier             | 15          | 5    |               |     | 9.3          |   |
| Ponferrada      | 10          | -1   |               |     | 4.3          | Albacete (A)    | 10          | -1   |               |     | 9.2          |                        |             |      |               |     |              |   |
|                 |             |      |               |     |              | Cáceres         | 11          | 5    |               |     |              |                        |             |      |               |     |              | <b>OBSERVACIONES DE MADRID</b><br>(Parque del Retiro)<br><br><b>TEMPERATURAS</b><br>Máx. 9,0 a 16,00 h.<br>Mín. 0,4 a 8,00 h.<br>a 1 h. 2,9 a 13 h. 7,2<br>a 7 h. 1,0 a 18 h. 7,6<br><br><b>PRESIONES</b><br>Máx. 708,4 mm. a 20,30 h.<br>Mín. 705,2 mm. a 18,00 h.<br>a 1 h. 707,9 a 13 h. 705,6<br>a 7 h. 707,1 a 18 h. 705,2<br><br><b>VIENTO</b><br>Veloc. máx. 3 m/s. a 1,50 h.<br>Dirección: Suroeste.<br>Recorrido en 24 horas 106 km. |
| Asturias (A)    | 12          | 4    |               |     | 7.8          | Badajoz (A)     | 14          | 1    |               |     | 9.5          | Sevilla (A)            | 17          | 5    |               |     | 9.0          |   |
| Gijón           | 19          | 5    |               |     | 5.6          | Vitoria (A)     | 11          | -1   |               |     |              | Córdoba (A)            | 17          | 2    |               |     | 9.6          |   |
| Santander (A)   |             |      |               |     |              | Logroño         | 6           | 0    |               |     |              | Jaén                   | 14          | 3    |               |     |              |   |
| Santander       | 12          | 5    |               |     | 6.5          | Logroño (A)     | 9           | 2    |               |     |              | Granada (A)            | 13          | 0    |               |     | 7.6          |   |
| Punta Galea     | 13          | 4    |               |     |              | Pamplona        | 10          | 0    |               |     | 7.5          | Huelva                 | 17          | 7    |               |     | 8.3          |   |
| Bilbao (A)      | 14          | 4    |               |     | 6.0          | Huesca/Monflº   | 7           | 2    |               |     | 4.8          | Jerez de la F.ª (A)    | 17          | 7    |               |     |              |   |
| S.Sebastián/Igº | 12          | 5    |               |     |              | Candanchú (*)   | 4           | -4   |               |     |              | Cádiz                  | 17          | 9    |               |     | 9.2          |   |
| S.Sebastián(A)  | 12          | 0    |               |     | 5.3          | Veruela         |             |      |               |     |              | San Fernando           | 18          |      |               |     |              |   |
| León (A)        | 2           | -2   |               |     | 9.0          | Daroca          | 14          |      |               |     |              | Tarifa                 | 18          | 13   |               |     | 9.1          |   |
| Zamora          | 7           | -3   |               |     |              | Zaragoza (A)    | 10          | 0    |               |     | 9.3          | Málaga (A)             | 15          | 11   |               |     | 6.5          |   |
| Palencia        | 1           | -2   |               |     | 3.4          | Zaragoza        | 10          | 2    |               |     | 8.6          | Almería (A)            | 17          | 7    |               |     | 9.5          |   |
| Burgos (A)      | 7           | -3   |               |     | 2.2          | Calamocha       | 11          | -7   |               |     |              |                        |             |      |               |     |              |   |
| Burgos          | 9           | -2   |               |     | 2.0          | Teruel          | X           | -5   |               |     |              | Palma de Mº(A)         | 13          | X    |               |     |              |   |
| Valladolid (A)  | 8           | -2   |               |     | 9.2          |                 |             |      |               |     |              | Mahón (A)              | 14          | X    |               |     |              |   |
| Valladolid      | 5           | -2   |               |     | 4.2          |                 |             |      |               |     |              | Ibiza (A)              | 15          | X    |               |     |              |   |
| Soria           | 11          | -3   |               |     | 5.6          |                 |             |      |               |     |              | S.º C. de la Palma (A) | 19          | 16   | ip            |     | 4.0          |   |
| Salamanca (A)   | 8           | -2   |               |     | 8.1          | Lérida          | 8           | 1    |               |     | 4.6          | Izaña (*)              | 9           |      |               |     |              |   |
| Avila           | 8           | -3   |               |     | 8.4          | Montseny (*)    | 0           | -2   |               |     | 5.1          | S.C. de Tenerife (A)   | 19          | 12   |               |     | 0.0          |   |
| Segovia         | 8           | -2   |               |     | 8.7          | Gerona (A)      | 14          | -2   |               |     |              | S.C. de Tenerife       | 24          | 17   |               |     | 2.1          |   |
|                 |             |      |               |     |              | Cabo Bagur      |             |      |               |     |              | Las Palmas (A)         | 23          | 17   |               |     | 3.8          |   |
|                 |             |      |               |     |              | La Molina (*)   | 4           | -5   |               |     |              | Fuerteventura (A)      | 22          | 16   |               |     | 5.3          |   |
|                 |             |      |               |     |              | Barcelona       | 13          | 7    |               |     |              | Lanzarote (A)          | 22          | 16   | ip            |     | 6.0          |   |
|                 |             |      |               |     |              | Barcelona (A)   | 13          | 3    |               |     |              | Ceuta                  | 15          | 16   |               |     | 7.8          |   |
|                 |             |      |               |     |              | Reus (A)        | 12          | 8    |               |     |              | Melilla                | 16          | 12   |               |     | 8.3          |   |
|                 |             |      |               |     |              | Tarragona       | 12          | 5    |               |     |              | V.Cisneros (A)         | 30          | 14   |               |     | 4.5          |   |
|                 |             |      |               |     |              | Tortosa         | 15          | 2    |               |     |              |                        |             |      |               |     |              |   |

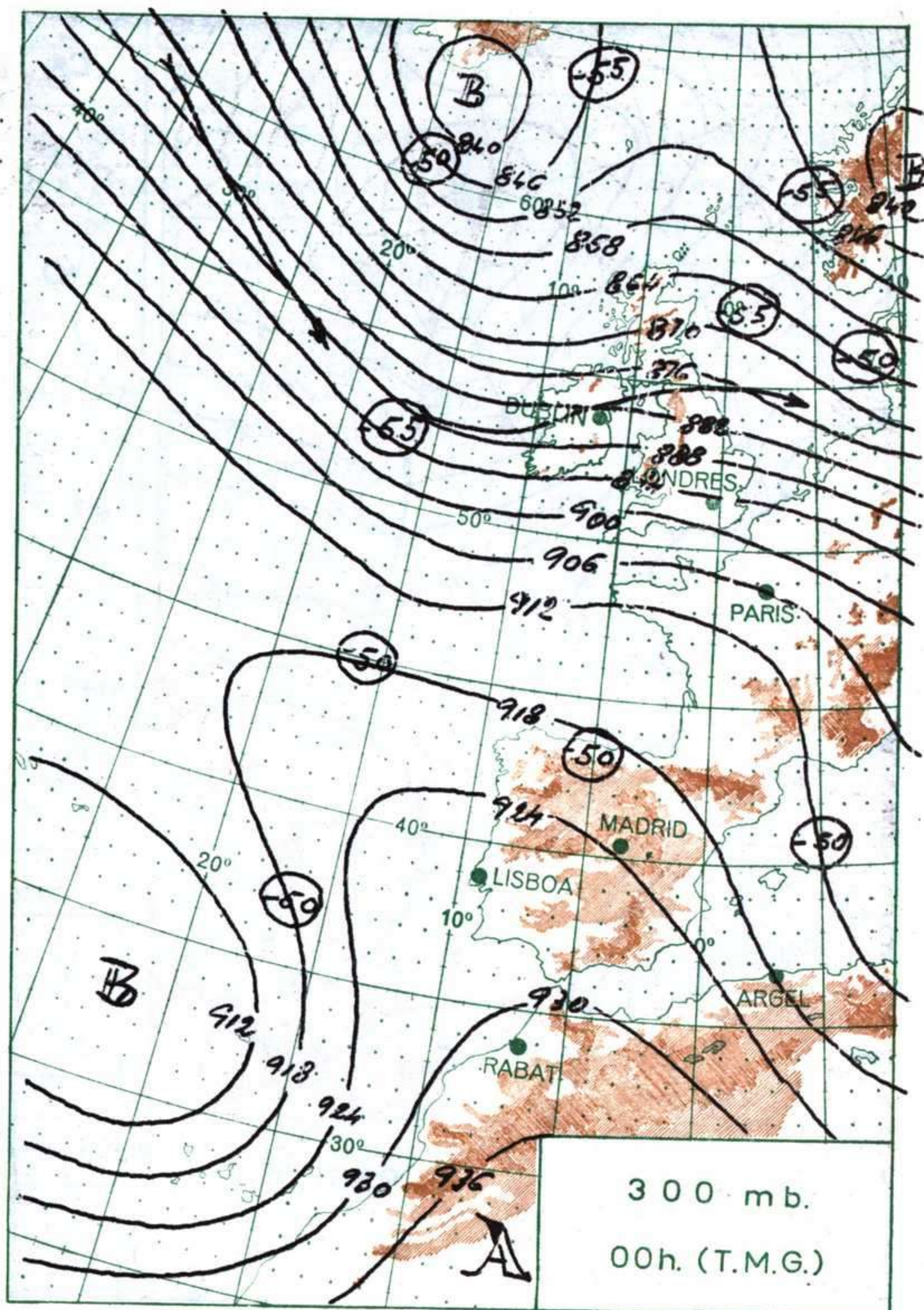
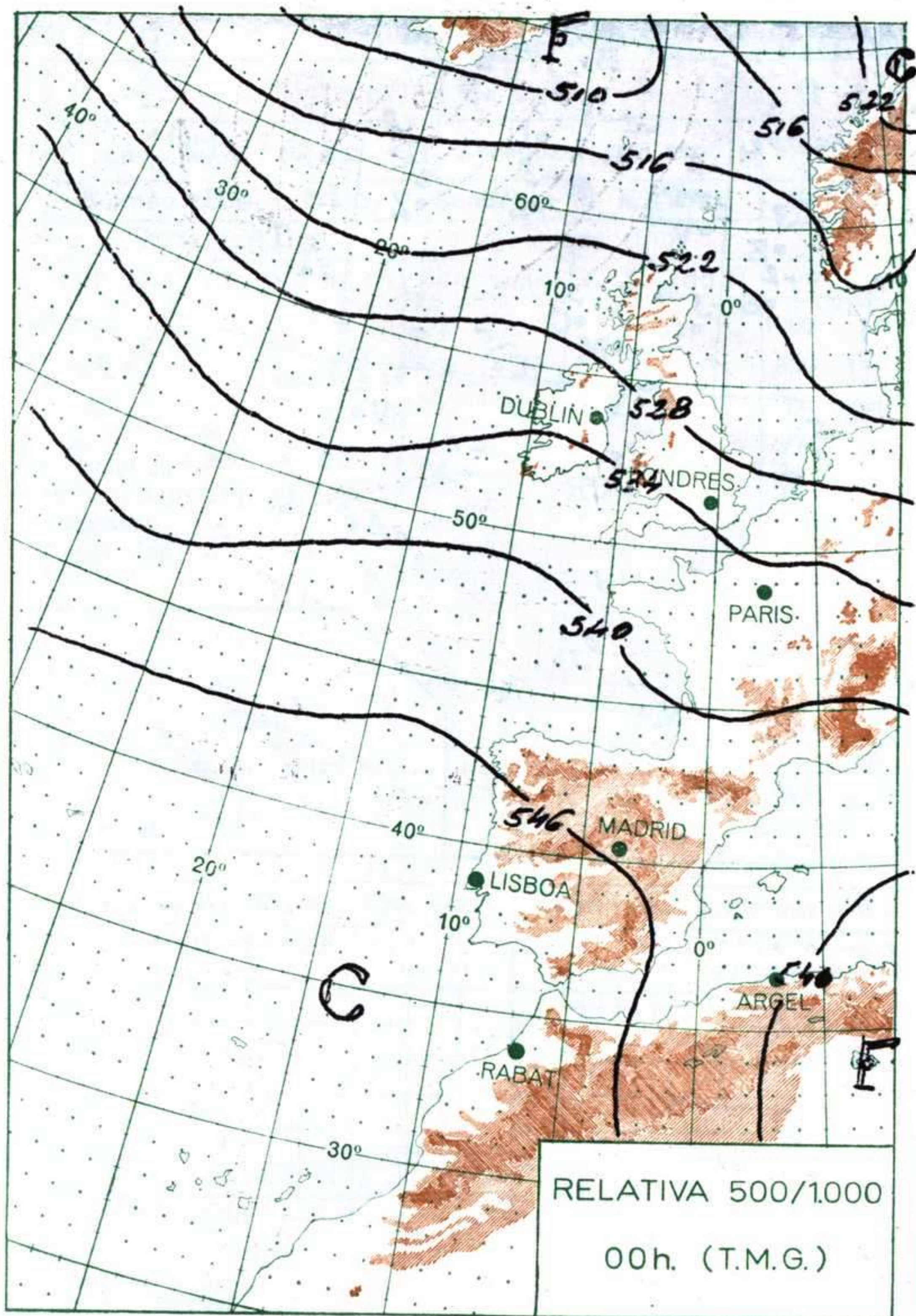
### INFORMACION GENERAL DE LAS ULTIMAS 24 HORAS (DE 19 HORAS DE AYER A 19 HORAS DE HOY, HORA OFICIAL).

Durante la noche pasada el cielo estuvo en general poco nublado, solo en Menorca y en algún punto de Canarias hubo nubosidad abundante con alguna precipitación. Por el día han predominado las nieblas en puntas de Galicia, Cantábrico, Duero, Centro, Ebro y Cataluña persistiendo durante todo el día en Duero y Ebro. Se registraron numerosas heladas en sierras del interior mientras que por el día, y en los sitios en que lució el sol, las temperaturas fueron relativamente agradables.

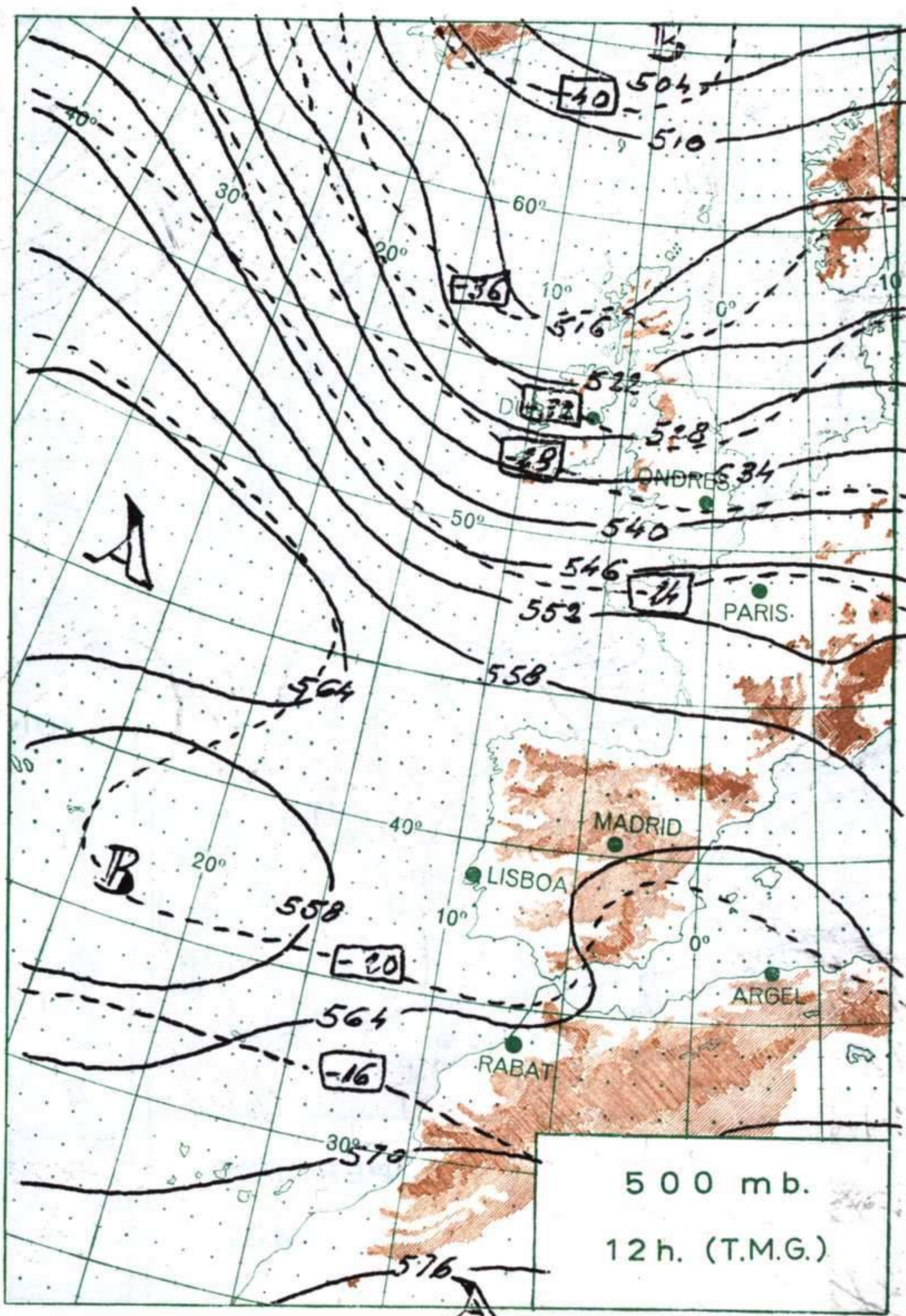
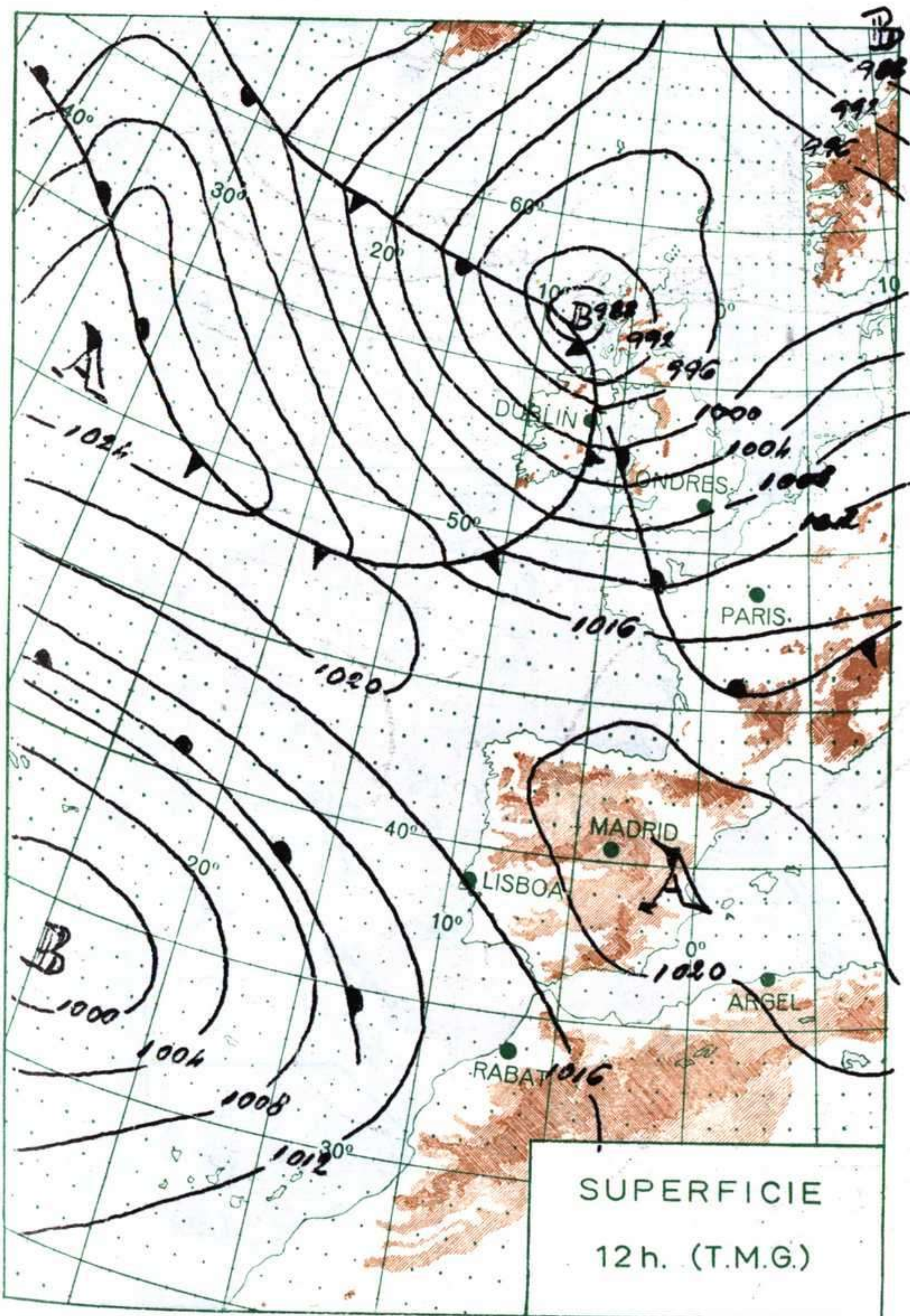
### PREDICION PARA EL DOMINGO DIA 2.

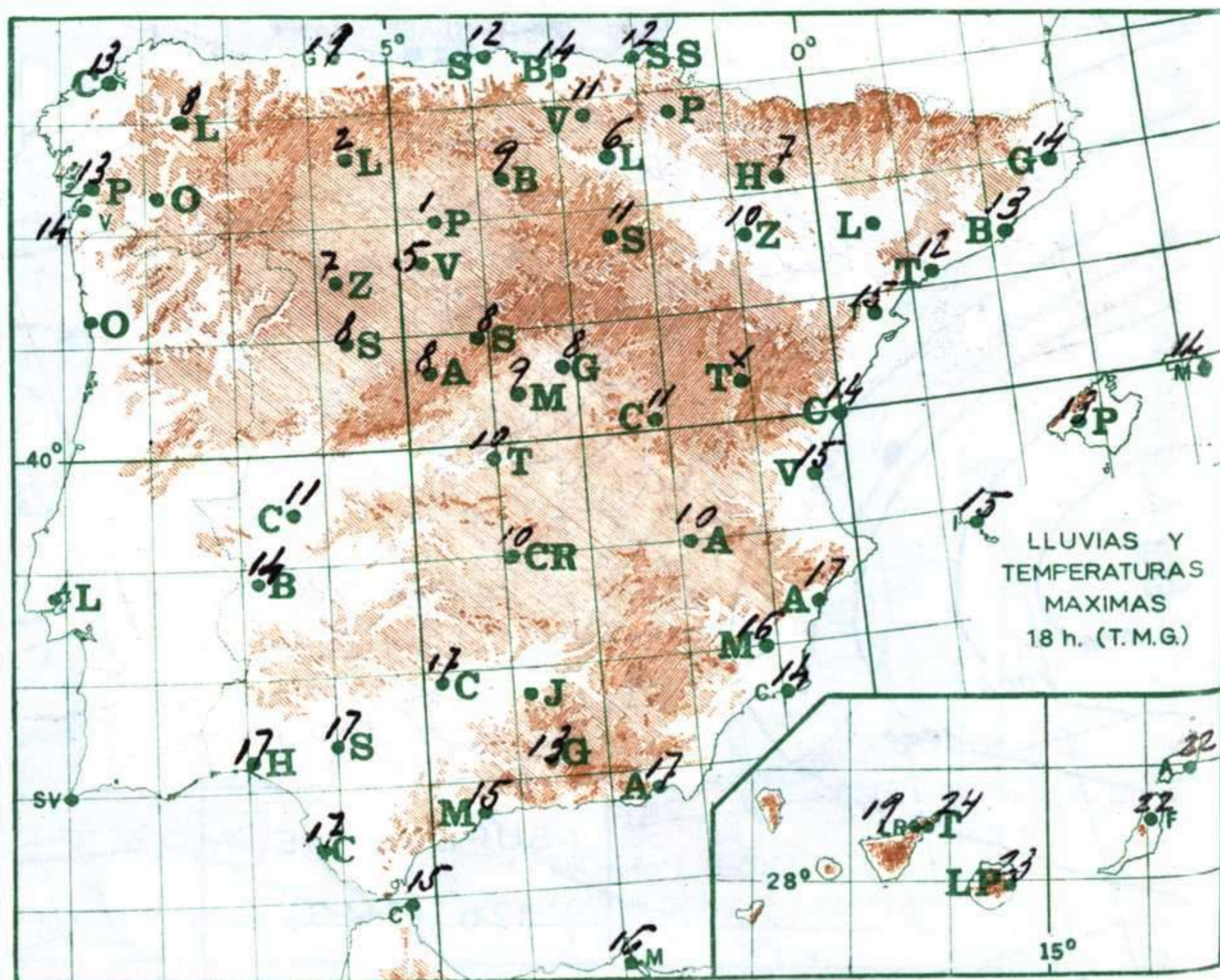
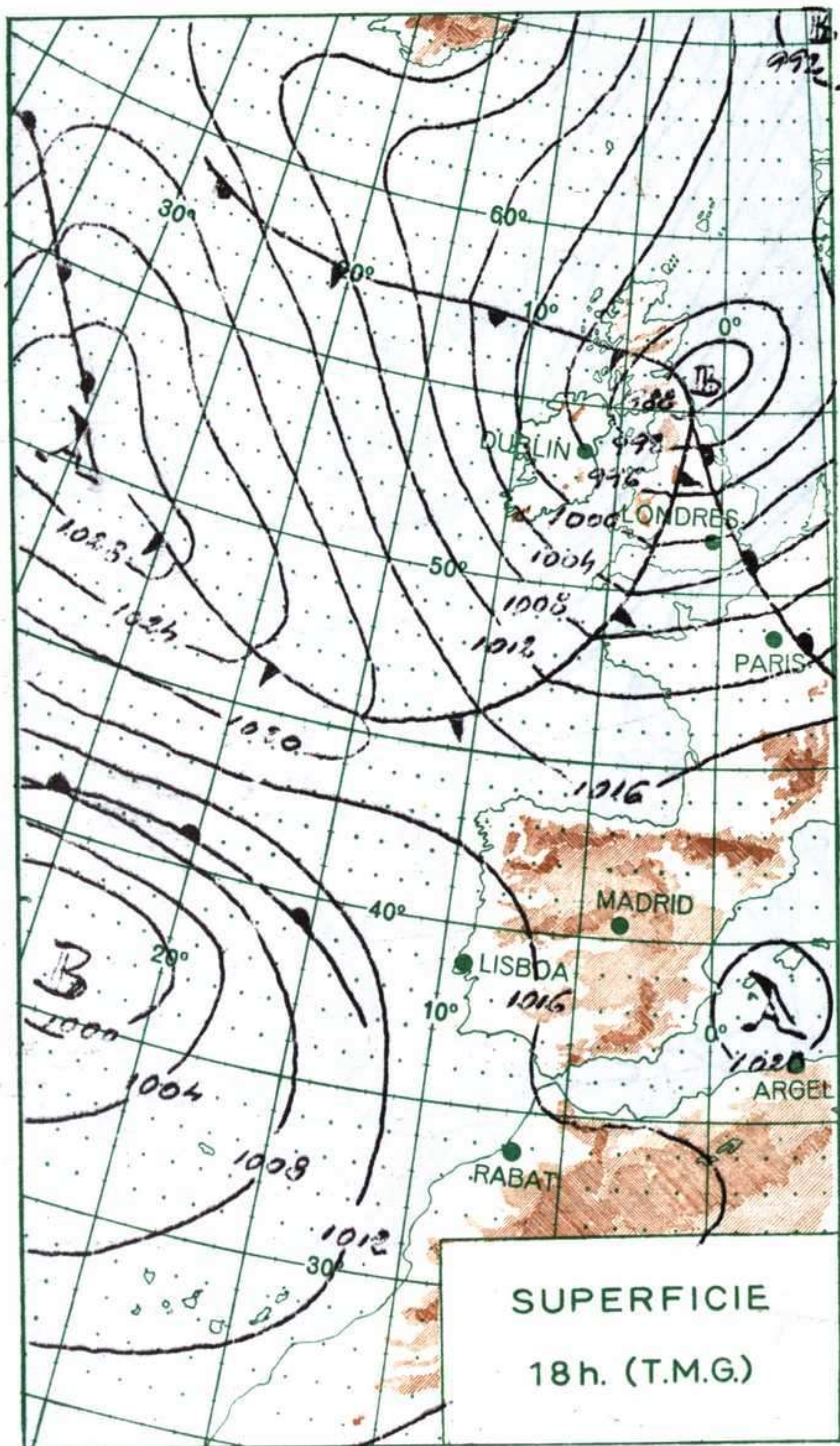
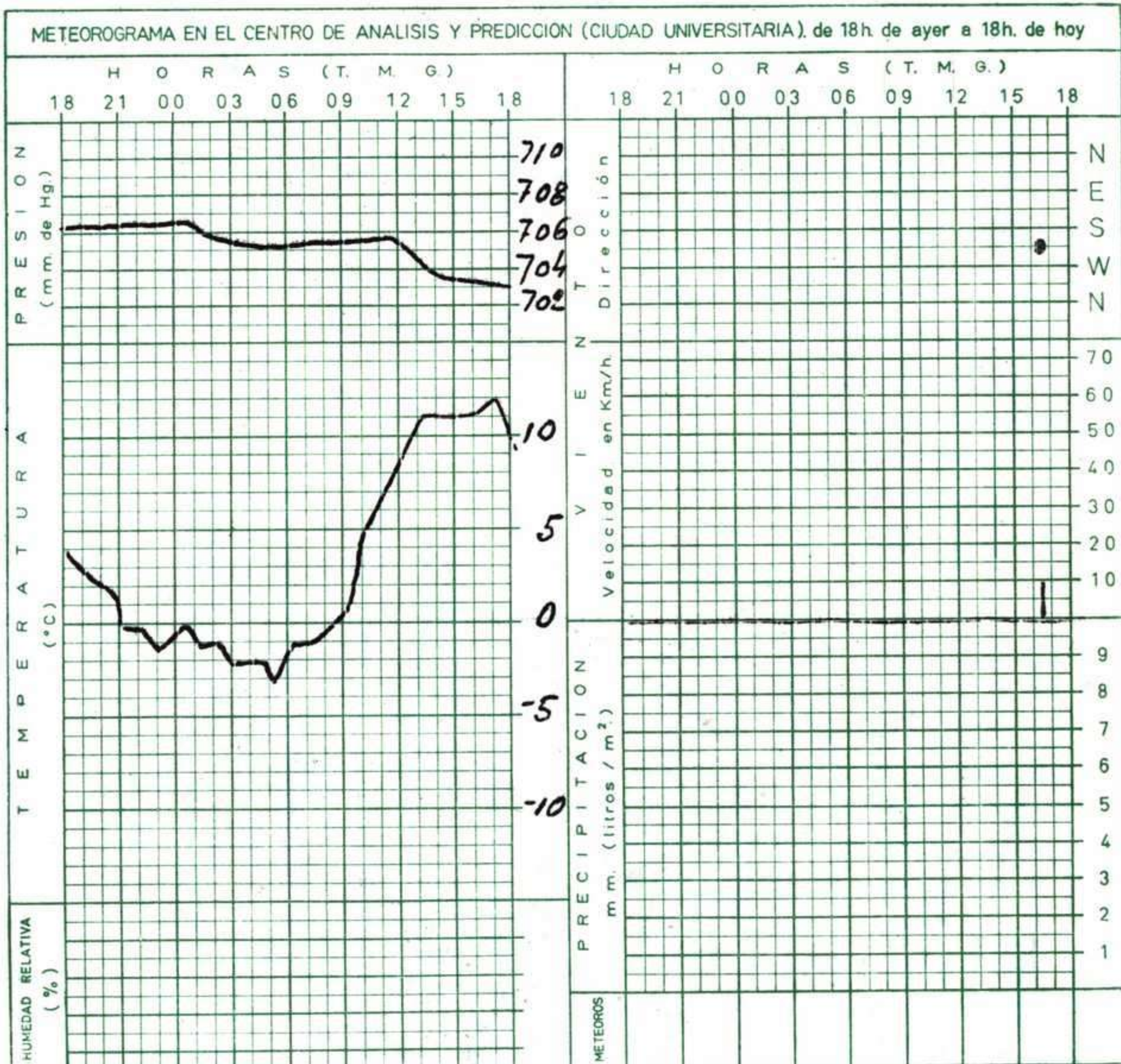
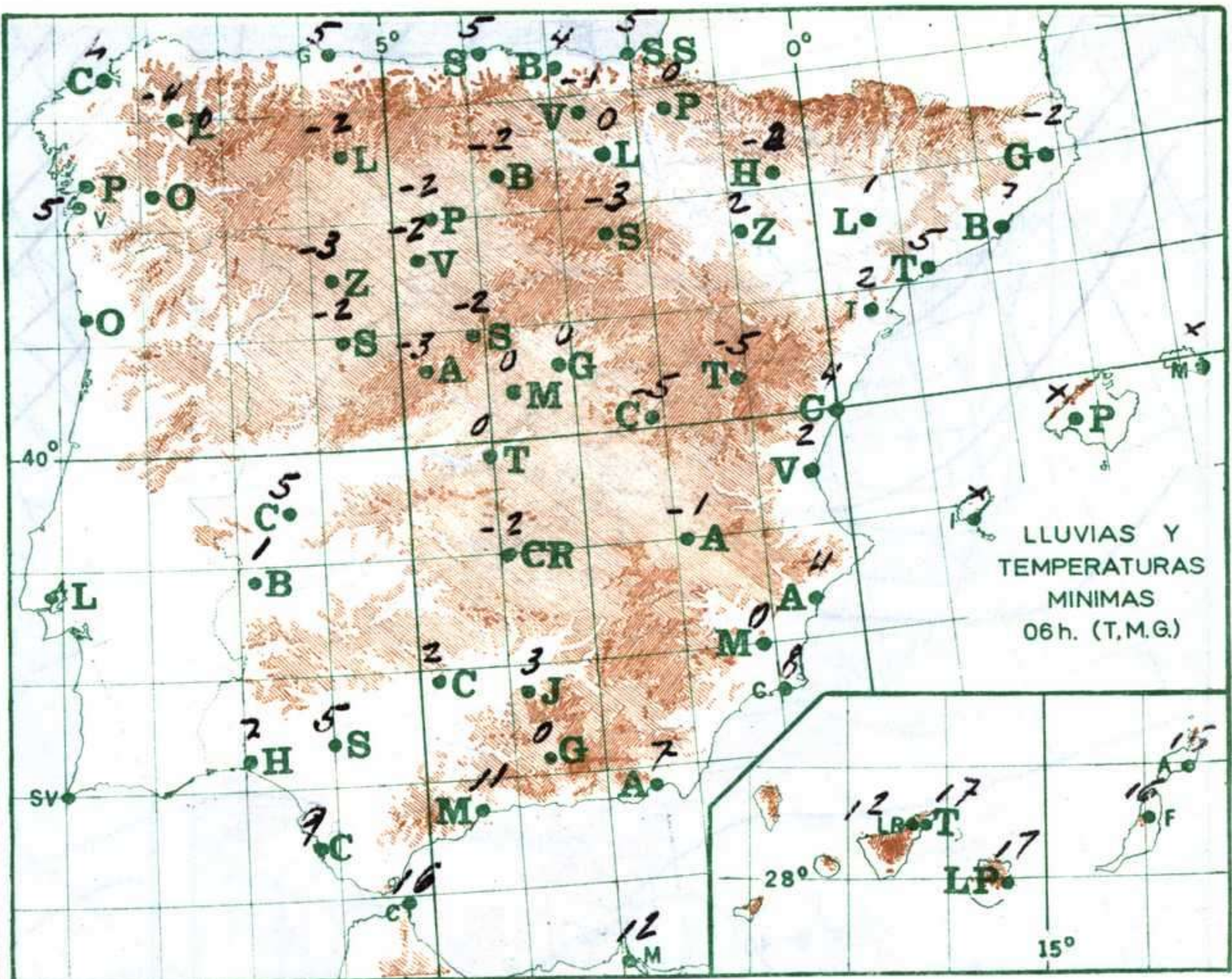
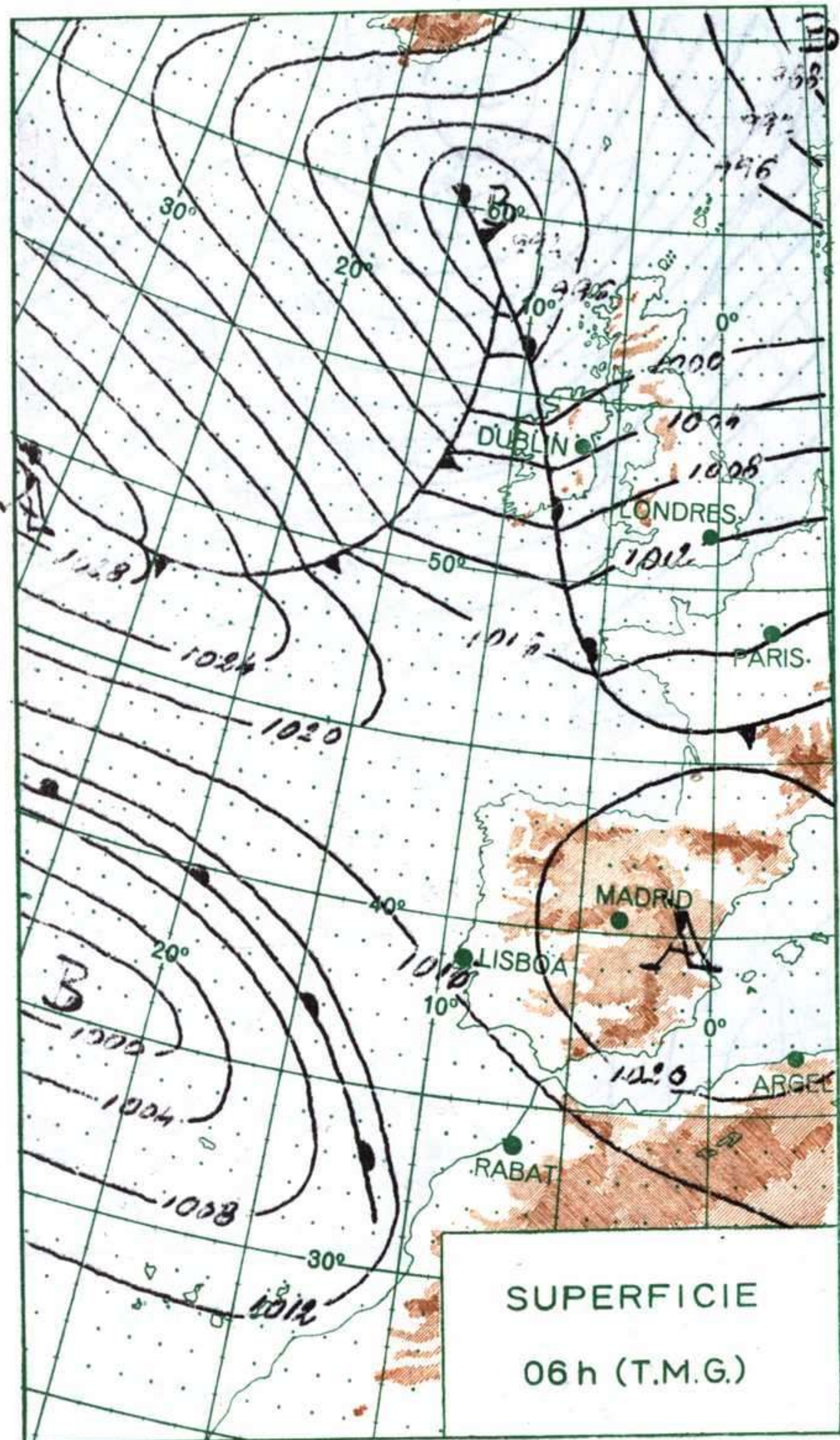
Cielo nublado con claros y algún chubasco ocasional en Cantábrico. Nubosidad variable en el norte de Galicia. Nublado con alguna precipitación débil en el golfo de Cádiz y zona del Estrecho. Cubierto con chubascos de nieve en Pirineos. Poco nublado o despejado en el resto de la Península y Baleares. Nublado con claros con algún chubasco en Canarias. Nieblas intensas en Duero, Ebro, Centro, Guadalquivir y puntos de Galicia y Cantábrico, que persistirán durante el día en puntos del Duero y Ebro. Ligero descenso de las temperaturas en Cantábrico. Posteriormente, empeoramiento en Cantábrico.





ALTITUDES  >2000  2000  1000  500  0 Mts.





| 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  | DD dd ff   | PPP                  | hhh | TT | DD dd ff | PPP                     | hhh   | TT  | DD dd ff | PPP                      | hhh   | TT  | DD dd ff | PPP                       | hhh | TT | DD dd ff |
| 1000                    | 183   | 9   | 22         | 1000                 |     |    |          | 1000                    | 19    |     |          | 1000                     | 177   | 8   | 49 34 06 | 1000                      |     |    |          |
| 850                     | 1506  | 2   | 40 19 04   | 850                  |     |    |          | 850                     | 1512  | 2   | 61 13 04 | 850                      | 1499  | 0   | 60 35 21 | 850                       |     |    |          |
| 700                     | 3056  | -5  | 53 27 08   | 700                  |     |    |          | 700                     | 3067  | -4  | 21 15    | 700                      | 3044  | -7  | 43 34 10 | 700                       |     |    |          |
| 500                     | 5620  | -22 | 06 28 21   | 500                  |     |    |          | 500                     | 5630  | -23 | 28 16    | 500                      | 5600  | -24 | 36 31    | 500                       |     |    |          |
| 400                     | 7210  | -35 | 21 28 19   | 400                  |     |    |          | 400                     | 7230  | -36 | 31 16    | 400                      | 7190  | -36 | 35 41    | 400                       |     |    |          |
| 300                     | 9150  | -51 | 28 27      | 300                  |     |    |          | 300                     |       |     |          | 300                      | 9130  | -50 | 31 29    | 300                       |     |    |          |
| 250                     |       |     |            | 250                  |     |    |          | 250                     |       |     |          | 250                      | 10300 | -50 | 31 29    | 250                       |     |    |          |
| 200                     |       |     |            | 200                  |     |    |          | 200                     |       |     |          | 200                      | 11600 | -57 | 30 33    | 200                       |     |    |          |
| 150                     |       |     |            | 150                  |     |    |          | 150                     |       |     |          | 150                      | 13430 | -56 | 26 29    | 150                       |     |    |          |
| 100                     |       |     |            | 100                  |     |    |          | 100                     |       |     |          | 100                      |       |     |          | 100                       |     |    |          |
| 70                      |       |     |            | 70                   |     |    |          | 70                      |       |     |          | 70                       |       |     |          | 70                        |     |    |          |
| Puntos notables         |       |     |            | Puntos notables      |     |    |          | Puntos notables         |       |     |          | Puntos notables          |       |     |          | Puntos notables           |     |    |          |
| PPP                     | TT    | DD  | DD         | PPP                  | TT  | DD | DD       | PPP                     | TT    | DD  | DD       | PPP                      | TT    | DD  | DD       | PPP                       | TT  | DD | DD       |
| 1015                    | 9     | 21  | 456 -27 10 |                      |     |    |          | 948                     | 2     | 11  |          | 1015                     | 9     | 46  | 169 -55  |                           |     |    |          |
| 984                     | 10    | 25  | 365 -40 32 |                      |     |    |          | 934                     | 6     | 33  |          | 950                      | 6     | 56  | 124 -59  |                           |     |    |          |
| 934                     | 6     | 39  | 264 -58    |                      |     |    |          | 867                     | 2     | 59  |          | 880                      | 1     | 38  |          |                           |     |    |          |
| 884                     | 2     | 18  |            |                      |     |    |          | 792                     | 2     | 72  |          | 813                      | 1     | 57  |          |                           |     |    |          |
| 798                     | 1     | 59  |            |                      |     |    |          | 472                     | -26   | 50  |          | 715                      | -6    | 24  |          |                           |     |    |          |
| 752                     | -2    | 59  |            |                      |     |    |          | 341                     | -45   | 47  |          | 638                      | -9    | 70  |          |                           |     |    |          |
| 708                     | -5    | 56  |            |                      |     |    |          |                         |       |     |          | 374                      | -40   |     |          |                           |     |    |          |
| 645                     | -8    | 00  |            |                      |     |    |          |                         |       |     |          | 244                      | -60   |     |          |                           |     |    |          |
| 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  | DD dd ff   | PPP                  | hhh | TT | DD dd ff | PPP                     | hhh   | TT  | DD dd ff | PPP                      | hhh   | TT  | DD dd ff | PPP                       | hhh | TT | DD dd ff |
| 1000                    | 171   | 8   | 28 16 04   | 1000                 |     |    |          | 1000                    | 177   |     |          | 1000                     | 183   | 12  | 57 21 06 | 1000                      |     |    |          |
| 850                     | 1493  | 2   | 54 34 04   | 850                  |     |    |          | 850                     | 1500  | 2   | 61 19 06 | 850                      | 1514  | 3   | 62 26 08 | 850                       |     |    |          |
| 700                     | 3039  | -5  | 32 30 12   | 700                  |     |    |          | 700                     | 3059  | -2  | 22 09    | 700                      | 3079  | -3  | 35 14    | 700                       |     |    |          |
| 500                     | 5600  | -23 | 19 28 25   | 500                  |     |    |          | 500                     | 5630  | -21 | 64 26 11 | 500                      | 5660  | -21 | 29 25    | 500                       |     |    |          |
| 400                     | 7190  | -35 | 45 28 23   | 400                  |     |    |          | 400                     | 7230  | -35 | 57 27 19 | 400                      | 7260  | -34 | 30 31    | 400                       |     |    |          |
| 300                     | 9130  | -52 | 27 31      | 300                  |     |    |          | 300                     | 9160  | -53 | 28 17    | 300                      | 9220  | -49 | 29 33    | 300                       |     |    |          |
| 250                     | 10290 | -61 | 27 29      | 250                  |     |    |          | 250                     | 10320 | -61 | 27 14    | 250                      | 10400 | -57 | 28 55    | 250                       |     |    |          |
| 200                     |       |     |            | 200                  |     |    |          | 200                     | 11680 | -67 | 28 15    | 200                      | 11790 | -61 | 28 33    | 200                       |     |    |          |
| 150                     |       |     |            | 150                  |     |    |          | 150                     | 13450 | -61 | 27 30    | 150                      | 13600 | -55 | 27 41    | 150                       |     |    |          |
| 100                     |       |     |            | 100                  |     |    |          | 100                     | 15970 | -62 | 21 32    | 100                      | 16180 | -57 | 26 41    | 100                       |     |    |          |
| 70                      |       |     |            | 70                   |     |    |          | 70                      | 18160 | -65 | 27 32    | 70                       | 18430 | -60 | 25 39    | 70                        |     |    |          |
| Puntos notables         |       |     |            | Puntos notables      |     |    |          | Puntos notables         |       |     |          | Puntos notables          |       |     |          | Puntos notables           |     |    |          |
| PPP                     | TT    | DD  | DD         | PPP                  | TT  | DD | DD       | PPP                     | TT    | DD  | DD       | PPP                      | TT    | DD  | DD       | PPP                       | TT  | DD | DD       |
| 1014                    | 7     | 27  | 565 -16 21 |                      |     |    |          | 946                     | 5     | 50  | 280 -56  | 1016                     | 14    | 58  | 205 -62  |                           |     |    |          |
| 977                     | 8     | 35  | 412 -33 46 |                      |     |    |          | 912                     | 4     | 57  | 219 -66  | 907                      | 4     | 46  | 156 -54  |                           |     |    |          |
| 940                     | 5     | 36  | 368 -40 44 |                      |     |    |          | 861                     | 2     | 59  | 185 -67  | 875                      | 2     | 60  |          |                           |     |    |          |
| 886                     | 2     | 32  | 231 -00    |                      |     |    |          | 827                     | 2     | 66  | 161 -61  | 774                      | 4     |     |          |                           |     |    |          |
| 826                     | 2     | 56  | 196 -70    |                      |     |    |          | 742                     | 0     |     | 112 -60  | 545                      | -17   |     |          |                           |     |    |          |
| 750                     | -4    | 49  | 86 -63     |                      |     |    |          | 660                     | 7     |     |          | 534                      | -16   |     |          |                           |     |    |          |
| 710                     | -4    | 35  |            |                      |     |    |          | 532                     | -17   | 66  |          | 325                      | -45   |     |          |                           |     |    |          |
| 667                     | -8    | 15  |            |                      |     |    |          | 367                     | -40   | 56  |          | 240                      | -59   |     |          |                           |     |    |          |

| VIENTO EN ALTITUD | Estación   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   | Indicativo |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | Día/hora   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 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     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 1.000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 1.500      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 2.000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 3.000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 4.000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 5.500      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 7.000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 9.000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 10.500     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 12.000     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

INFORMACION SINOPTICA DE ESPAÑA

Table with 4 columns: SYNOPSIS de 00 h. (T.M.G.), SYNOPSIS de 06 h. (T.M.G.), SYNOPSIS de 12 h. (T.M.G.), and SYNOPSIS de 18 h. (T.M.G.). Rows contain numerical data for various locations and times.