



# MINISTERIO DEL AIRE

## Boletín diario del Servicio Meteorológico Nacional

**AÑO XVII**  
2.<sup>a</sup> EPOCA  
Núm. 54

MADRID, VIERNES 23 DE FEBRERO DE 1968

CENTRO DE ANALISIS Y PREDICCION (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 |              |  |
| La Coruña                     | 13          | 4    | ip            |     | 4.5          | Navacerrada (*)              | -1          | -4   | ip            | 7   | 3.1          | Castellón                          | 13          | 10   |               | 10  |              | MAXIMA: 20° en Huelva.<br><br>MINIMA: 1° bajo cero en Cuenca y Palencia.                                       |
| Monteventoso                  | 11          | 6    | 2             |     |              | Madrid/Barajas               | 11          | 4    | ip            |     | 9.4          | Valencia (A)                       | 11          | 9    |               | 11  | 5.4          |  |
| Bares                         | 14          | 5    | 1             | 6   |              | Madrid                       | 10          | 5    | 2             |     | X            | Valencia                           | 11          | 9    |               | 14  | 7.6          |  |
| Lugo (P.Centro)               | 12          | 2    | ip            | 1   | 2.6          | Madrid/C.Vientos             |             | 4    | 1             |     | 9.0          | Alicante (A)                       | 12          | 10   | ip            | 5   | 7.0          |  |
| Finisterre                    |             | 8    | 1             | X   | 7.4          | Getafe                       | 10          | 5    | ip            |     | 8.7          | Alicante                           | 14          | 10   | 1             | 5   | 8.3          |  |
| Santiago (A)                  | 11          | 4    | 14            | ip  | 4.0          | Guadalajara                  | 10          | 4    |               |     |              | C.º S. Antonio                     | 13          | 9    | ip            | 18  |              |  |
| Pontevedra                    | 14          | 8    | 6             | 1   |              | Toledo                       | 10          | 5    |               |     |              | Murcia/Alcant.                     | 12          | 10   | ip            | 7   | 6.0          |  |
| Vigo (A)                      | 11          | 5    | 2             |     |              | Cuenca                       | 6           | -1   |               | 3   |              | Murcia                             | 11          | 10   | ip            | 8   | 5.7          |  |
| Vigo                          | 13          | 6    | 5             | ip  | 6.2          | Molina de Arag. <sup>m</sup> | 6           | -1   |               | 3   | 6.0          | Castillo Galeras                   | 10          | 9    | 1             | 5   |              |  |
| Orense                        | 11          |      | X             | 3   |              | Ciudad Real                  | 10          |      |               | ip  |              | San Javier                         | 13          | 10   | 1             | 8   |              |  |
| Ponferrada                    | 11          | 2    |               |     | 3.0          | Albacete (A)                 | 6           | 3    |               | 5   | 5.0          |                                    |             |      |               |     |              | OBSERVACIONES DE MADRID<br>(Parque del Retiro)   |
|                               |             |      |               |     |              | Cáceres                      | 13          | 5    | 5             | 5   |              |                                    |             |      |               |     |              |  |
|                               |             |      |               |     |              | Badajoz (A)                  | 15          | 5    |               |     | 6.0          | Sevilla (A)                        | 18          | 8    |               |     | 5.5          | TEMPERATURAS<br>Máx. 10,0 a 16,00 h.<br>Mín. 5,0 a 4,00 h.<br>a 1 h. 5,4 a 13 h. 8,2<br>a 7 h. 5,2 a 18 h. 9,2 |
| Asturias (A)                  | 14          | 6    |               |     | 4.9          | Vitoria (A)                  |             | 2    |               |     |              | Córdoba (A)                        | 15          | 6    |               |     | 4.0          |  |
| Gijón                         | 17          |      |               |     |              | Logroño                      | 11          | 3    |               |     | 8.4          | Jaén                               | 8           | 1    |               | 6   |              |  |
| Santander (A)                 | 15          | 8    |               |     | 4.7          | Logroño (A)                  | 11          | 3    |               |     | 7.2          | Granada (A)                        | 9           | 6    | 2             | 8   | 2.7          |  |
| Santander                     | 16          | 9    |               |     |              | Pamplona                     | 12          | 5    |               | ip  | 7.2          | Granada/Cart.                      |             |      |               |     |              |  |
| Punta Galea                   | 17          | 3    |               |     | 7.0          | Huesca/Monfl.                | 11          | 3    |               |     | 6.2          | Huelva                             | 20          | 8    |               |     | 5.3          |  |
| Bilbao (A)                    | 15          | 8    |               |     | 5.6          | Candanchú (*)                | 2           | -2   |               |     |              | Jerez de la F. <sup>ª</sup> (A)    | 17          | 9    |               |     |              |  |
| S. Sebastián/Ig. <sup>º</sup> | 16          | 5    |               |     |              | Veruela                      | 8           |      |               | 2   |              | Cádiz                              | 15          | 10   |               |     | 4.5          |  |
| S. Sebastián (A)              | 6           | 1    | ip            | ip  | 3.0          | Daroca                       | 10          | 4    |               |     |              | San Fernando                       | 15          | 10   |               |     | 3.3          |  |
| León (A)                      | 11          |      |               |     |              | Zaragoza (A)                 | 12          | 4    |               |     |              | Tarifa                             | 17          | 10   | 3             | 1   | 0.5          |  |
| Zamora                        | 9           | -1   |               |     | 5.0          | Zaragoza                     | 6           | -4   |               | 3   | 6.8          | Málaga (A)                         | 13          | 10   | 2             | 5   | 0.0          |  |
| Palencia                      | 9           | 0    | ip            |     | 3.0          | Calamocha                    | 5           | 0    |               | 5   |              | Almería (A)                        | 18          | 10   | 1             | 6   |              |  |
| Burgos (A)                    | 10          | 1    | ip            |     | 3.5          | Teruel                       |             |      |               |     |              |                                    |             |      |               |     |              |  |
| Burgos                        | 10          | -1   | ip            |     | 5.2          |                              |             |      |               |     |              | Palma de M. <sup>ª</sup> (A)       | 15          | 8    | ip            | 3   | 7.3          |  |
| Valladolid (A)                | 10          | 0    |               |     | 4.5          |                              |             |      |               |     |              | Mahón (A)                          | 14          | 10   | ip            | 7   | 4.6          |  |
| Valladolid                    | 7           | 1    |               |     | 4.9          |                              |             |      |               |     |              | Ibiza (A)                          | 15          | 11   | 23            | 6   | 8.5          |  |
| Soria                         | 10          | 1    | 1             |     | 7.8          | Lérida                       | 13          | 4    |               | 1   | 6.7          | S. <sup>ª</sup> C. de la Palma (A) | 15          | 12   | 13            |     |              |  |
| Salamanca (A)                 | 8           | 0    |               | ip  | 6.6          | Montseny (*)                 | 12          | 4    |               | 8   |              | Izaña (*)                          | X           | 0    |               | X   |              |  |
| Avila                         | X           | 2    |               |     | 2.4          | Gerona (A)                   | 12          |      |               | 6   |              | S. C. de Tenerife (A)              | 14          | 9    | 53            | ip  | 9.2          |  |
| Segovia                       |             |      |               |     |              | Cabo Bagur                   | 12          |      |               | 6   |              | S. C. de Tenerife                  | 20          | 14   | 4             |     | 7.0          |  |
|                               |             |      |               |     |              | La Molina (*)                | -1          | -6   |               | 7   | 1.6          | Las Palmas (A)                     | 21          | 10   | 35            |     |              |  |
|                               |             |      |               |     |              | Barcelona                    | 13          | 10   |               | 7   | 8.0          | Fuerteventura (A)                  | 18          | 11   | 6             |     | 5.1          |  |
|                               |             |      |               |     |              | Barcelona (A)                | 13          | 7    |               | 6   |              | Lanzarote (A)                      | X           |      | X             |     |              |  |
|                               |             |      |               |     |              | Reus (A)                     | X           | 7    |               | X   | 9.3          | Ceuta                              | 13          |      | X             | 5   |              |  |
|                               |             |      |               |     |              | Tarragona                    | 15          | 9    |               | 4   | 8.2          | Melilla                            | 14          | 10   | 6             | 2   | 0.0          |  |
|                               |             |      |               |     |              | Tortosa                      | 15          | 7    |               | 14  | 9.3          | V. Cisneros (A)                    | 21          |      | X             |     |              |  |

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

En la noche pasada se han registrado lluvias débiles en Galicia, León, Duero, Centro y Sureste. Las precipitaciones fueron más importantes en Ibiza y Canarias. Durante el día ha llovido de forma continua en La Mancha, Cataluña, Levante, Sureste y Baleares, alcanzándose valores entre 5 y 20 litros por metro cuadrado. Ha nevado moderadamente en el Pirineo Catalán y sistema Central. El mejor tiempo ha correspondido al litoral cantábrico donde la nubosidad ha sido, en general, muy escasa.

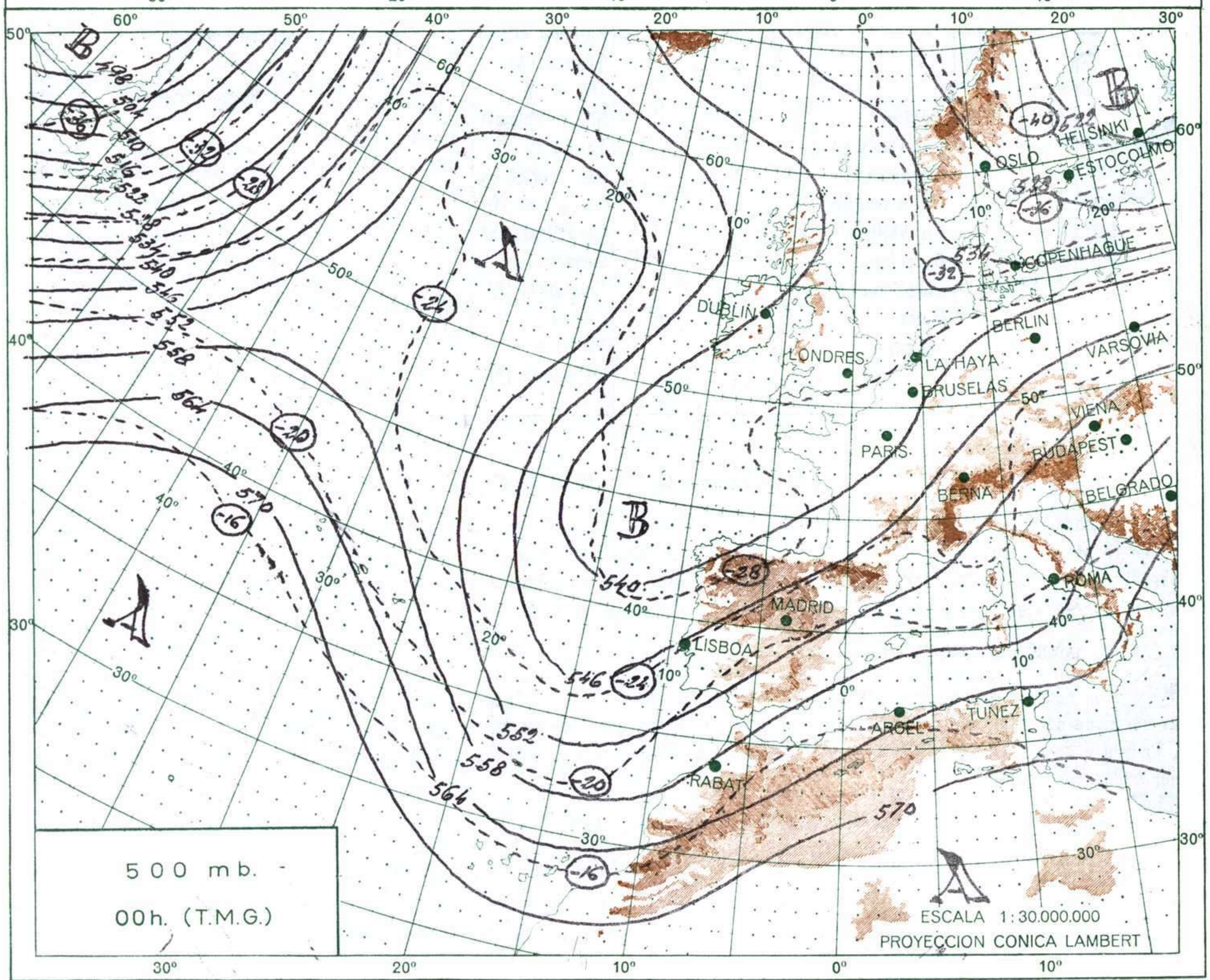
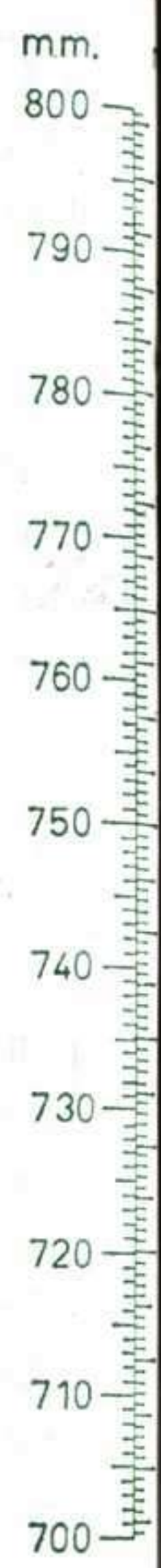
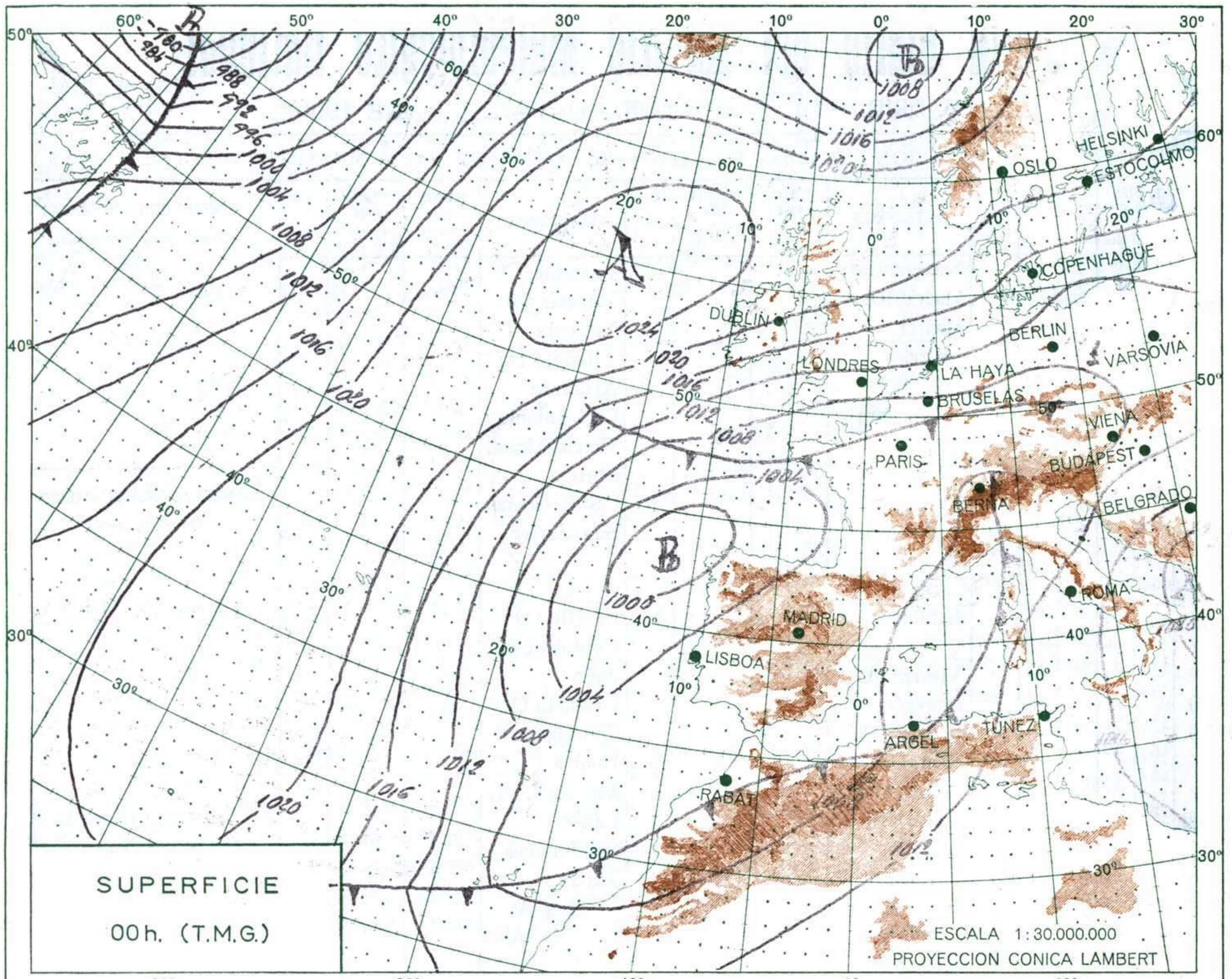
### PREDICCION PARA EL SABADO DIA 24.

Se mantendrá el régimen de precipitaciones en Baleares, Cataluña, litoral levantino y Pirineos, donde serán en forma de nieve. Las lluvias serán de carácter más débil en el resto de la mitad oriental de la Península. Abundante nubosidad con chubascos en Extremadura, Centro y Andalucía. El mejor tiempo corresponderá al Cantábrico, alto Ebro, León y cuenca del Duero. Mejoría en Canarias donde la nubosidad será escasa.

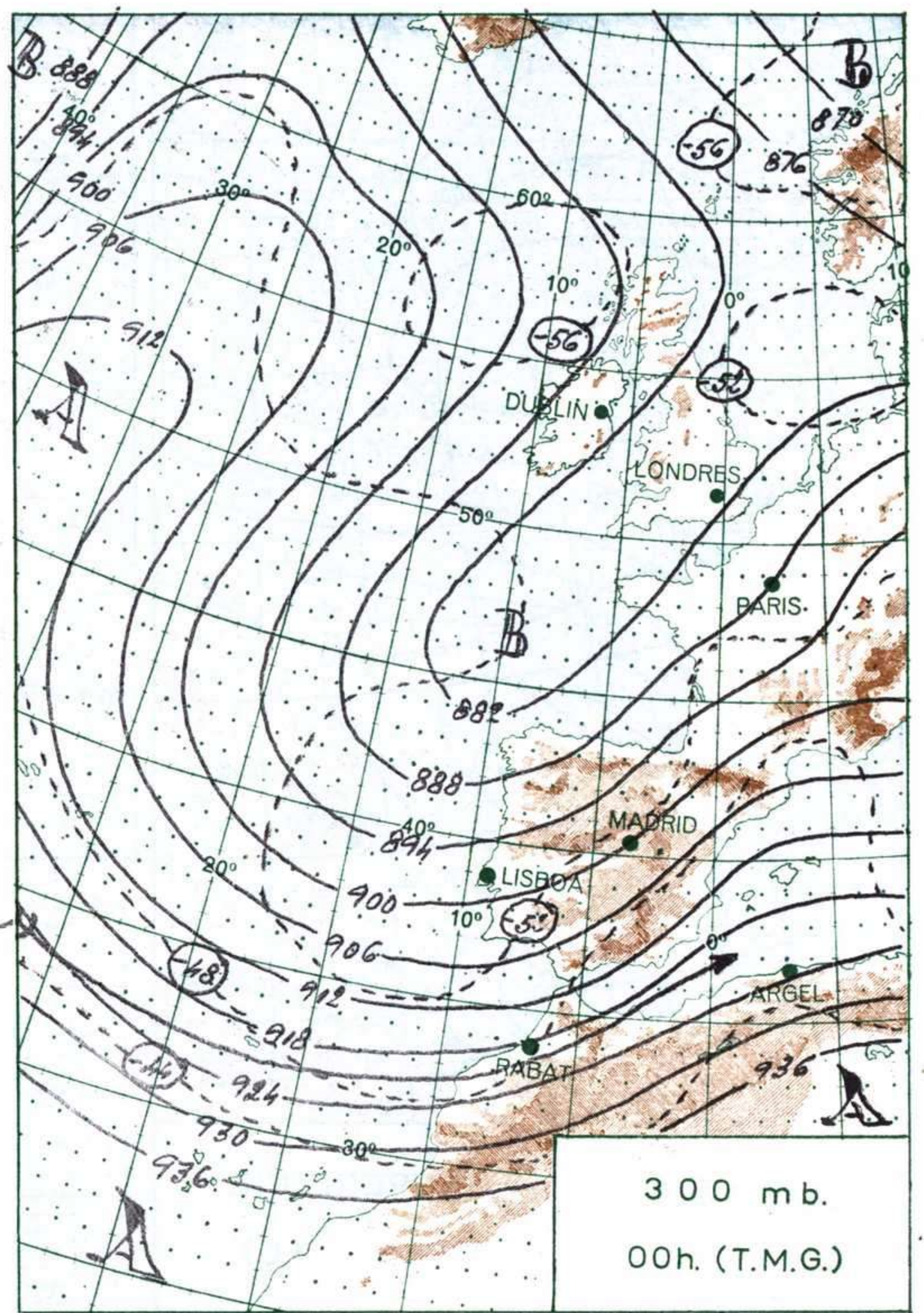
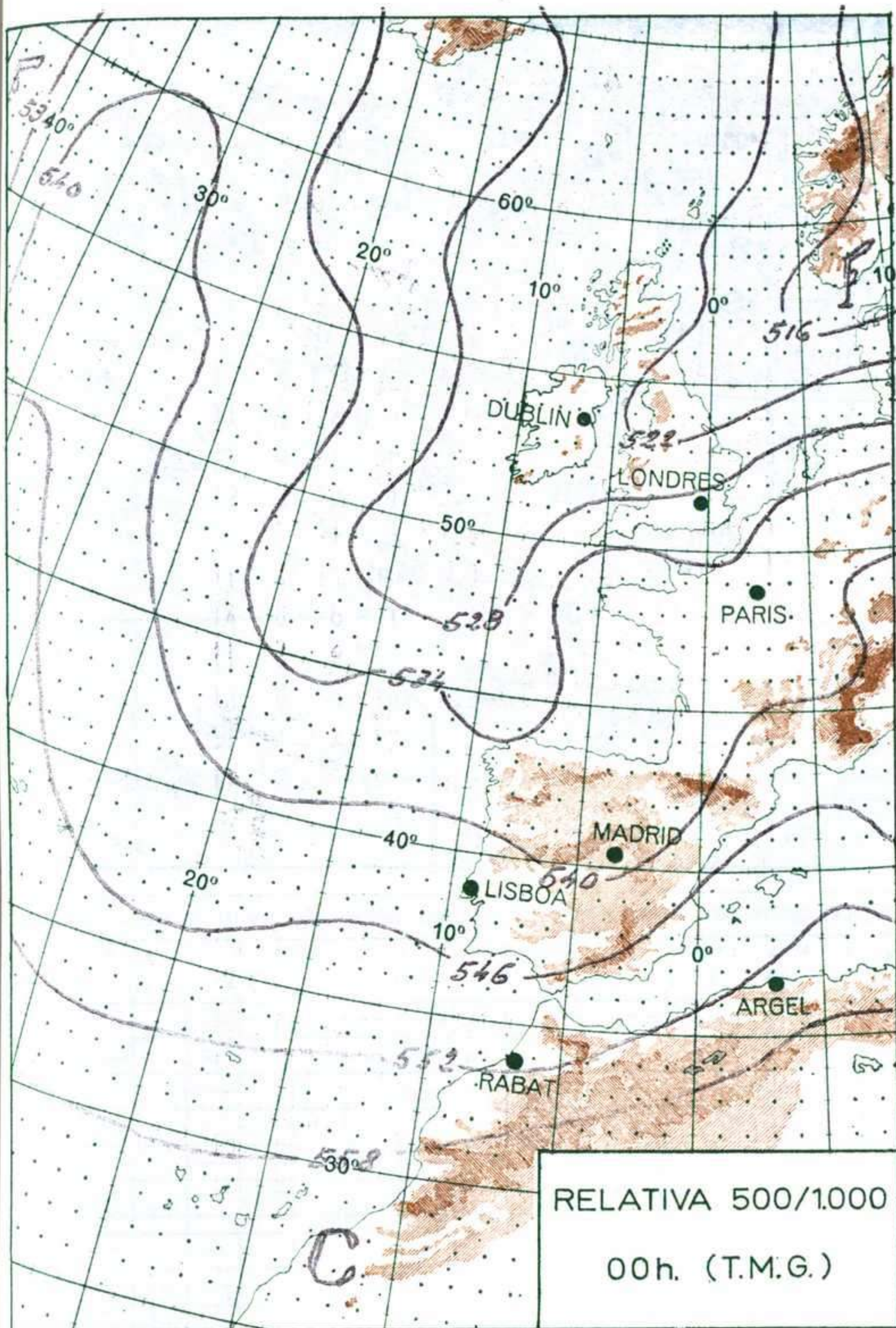
### PREDICCION DE LA ZONA CENTRO PARA EL SABADO Y DOMINGO DIAS 24 Y 25 DE FEBRERO.

SABADO.- Nubosidad abundante con chubascos intermitentes que en la sierra serán de nieve y más intensos. Vientos en general débiles con temperaturas sin grandes cambios. Riesgo de chubascos de granizo. DOMINGO.- Continuará la nubosidad abundante en general alterando los claros con alguna precipitación. En la sierra los chubascos serán muy frecuentes. Se iniciará un descenso de temperatura a última hora.

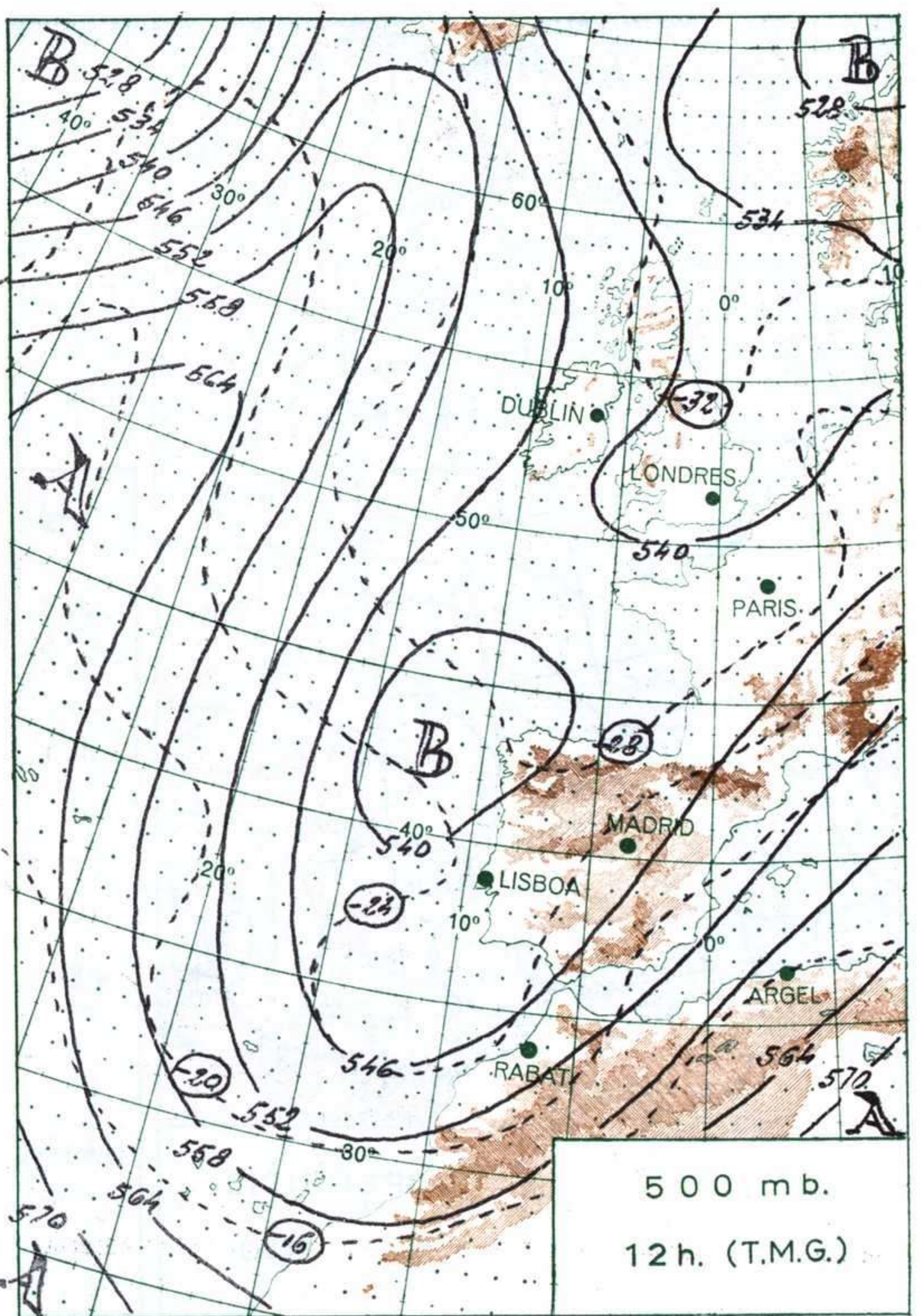
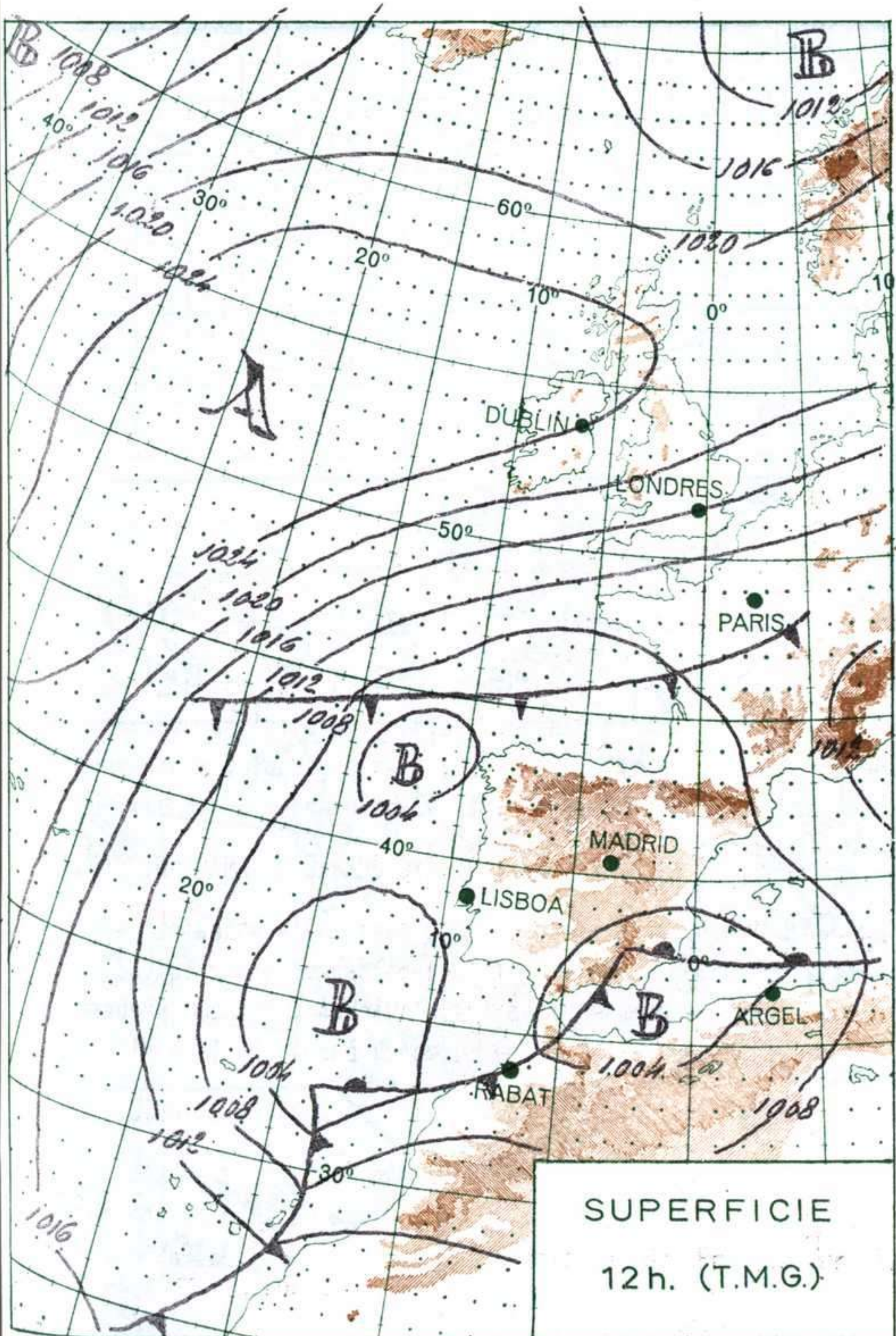




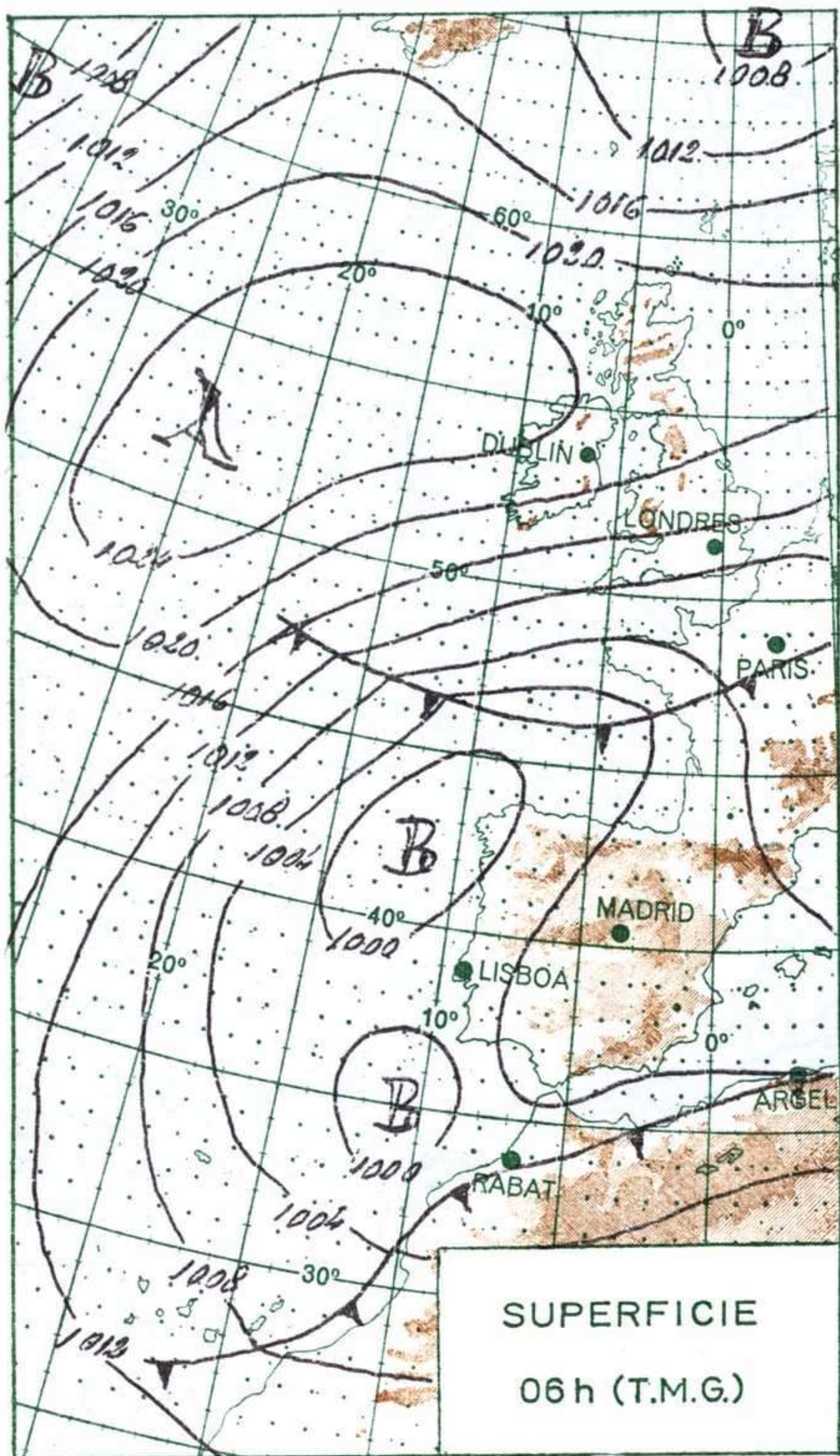




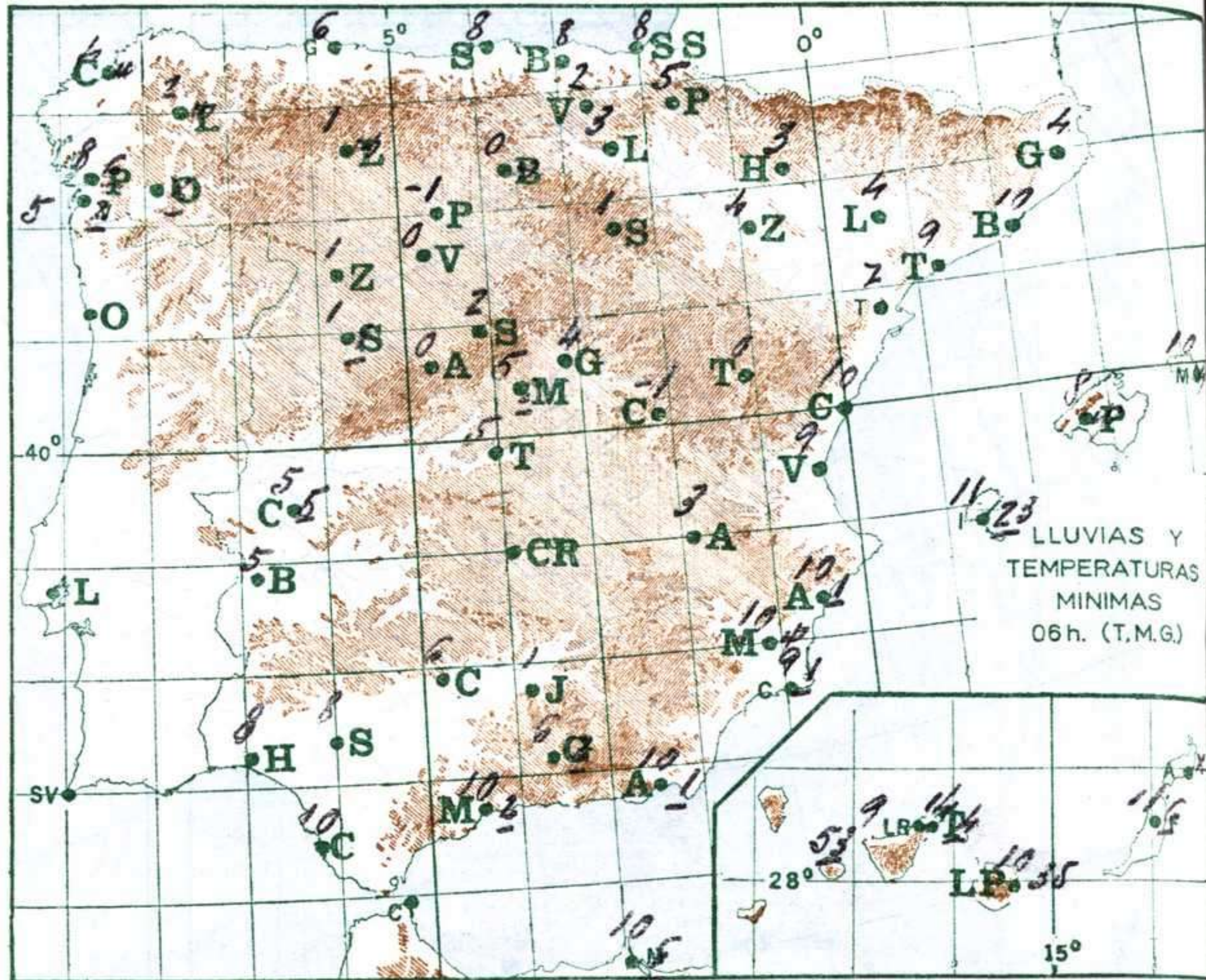
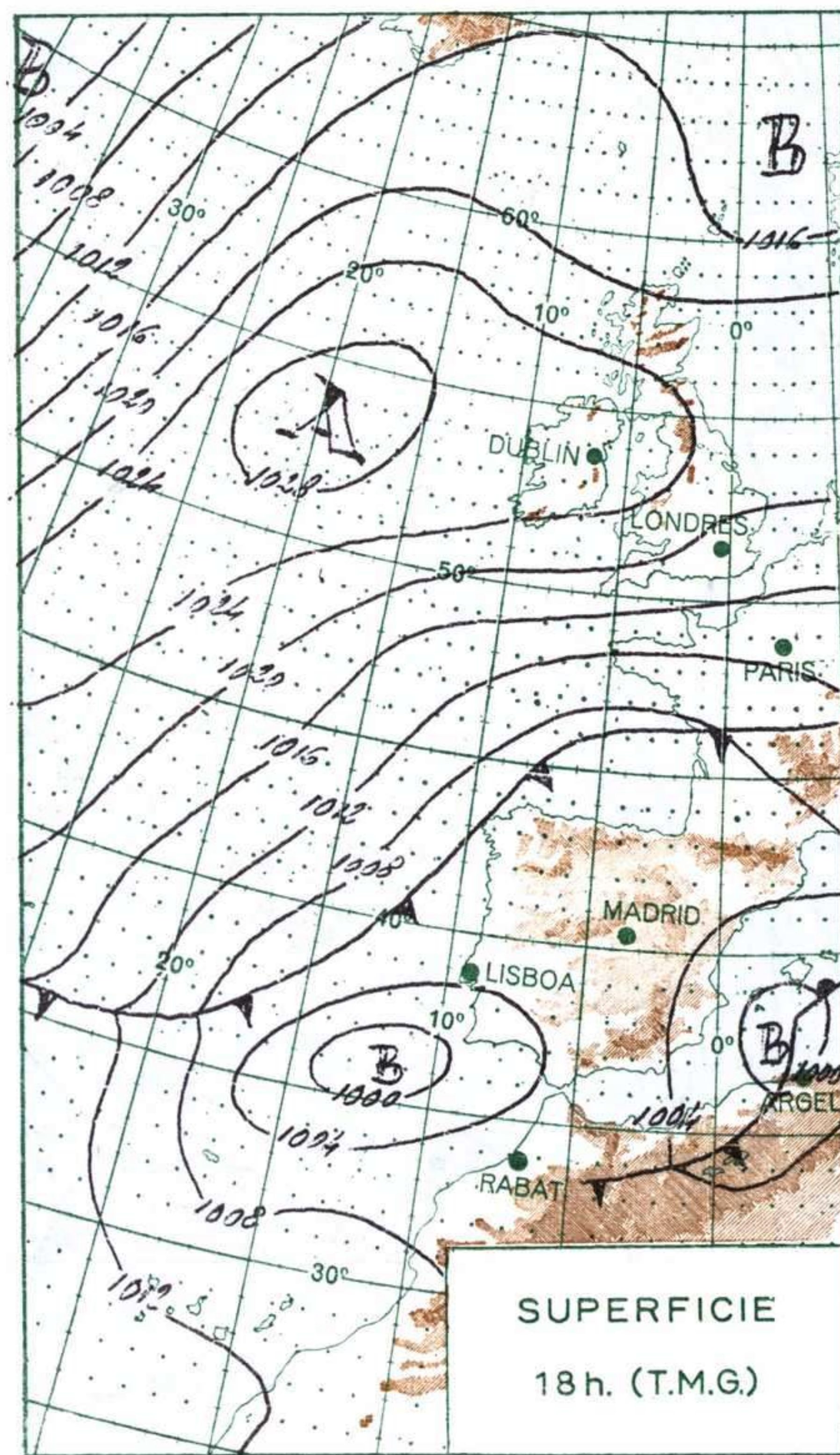
ALTITUDES  >2000  2000  1000  500  0 Mts.



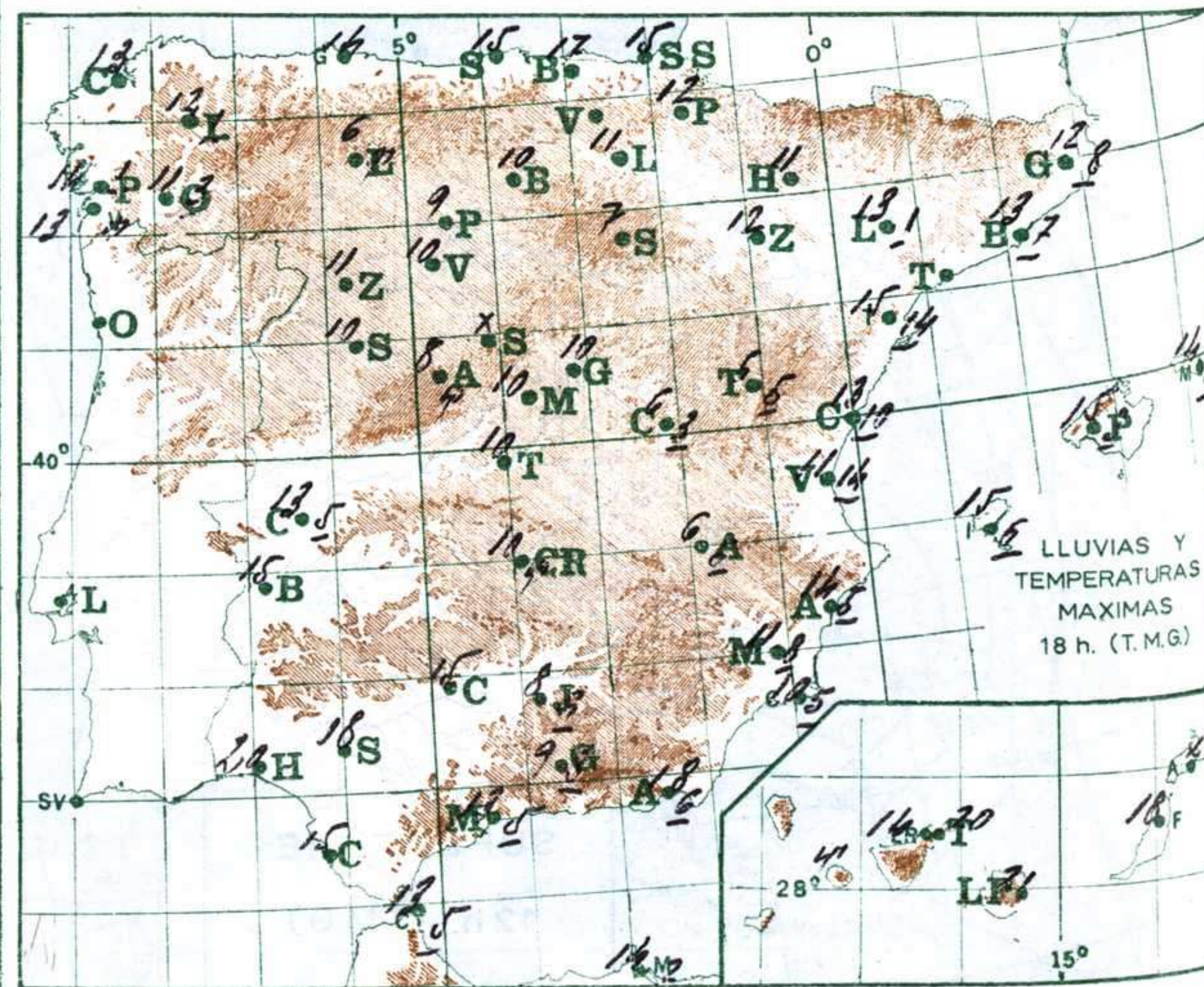
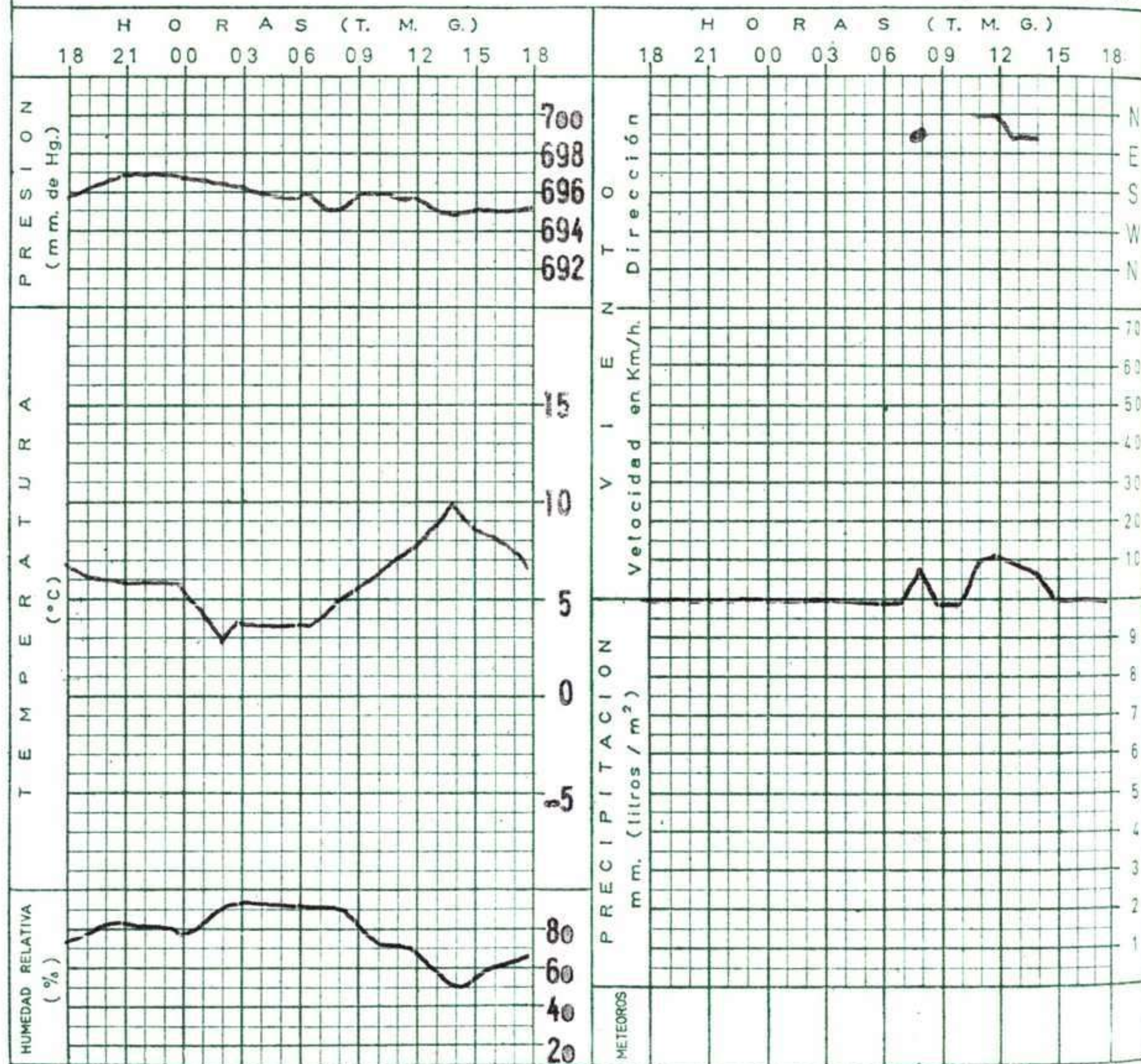




ALTITUDES mts.   
 >2000 2000 1000 500 0



METEOROGRAMA EN EL CENTRO DE ANALISIS Y PREDICCIÓN (CIUDAD UNIVERSITARIA), de 18h. de ayer a 18h. de hoy.





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                 | 16    |     |          | 1000                 |     |     |          | 1000                    | 62    |     |          | 1000                     | 7311  | 10  | 20 08    | 1000                      | 61    | 20  | 56       |    |     |    |    |
| 850                  | 1344  | 0   | 57 23 23 | 850                  |     |     |          | 850                     | 1393  | 1   | 22 22 16 | 850                      | 1415  | 4   | 45 23 14 | 850                       | 1433  | 10  | 20       |    |     |    |    |
| 700                  | 2968  | -11 | 60 24 27 | 700                  |     |     |          | 700                     | 2925  | -10 | 44 23 19 | 700                      | 2978  | -3  | 65 23 23 | 700                       | 3009  | 1   | 15       |    |     |    |    |
| 500                  | 5360  | -31 | 34 26 21 | 500                  |     |     |          | 500                     | 5430  | -26 | 23 44    | 500                      | 5560  | -19 | 56 24 47 | 500                       | 5650  | -15 | 56       |    |     |    |    |
| 400                  | 6910  | -42 | 28 16    | 400                  |     |     |          | 400                     | 7020  | -36 | 24 50    | 400                      | 7190  | -31 | 24 80    | 400                       | 7300  | -25 | 66       |    |     |    |    |
| 300                  | 8790  | -54 | 26 19    | 300                  |     |     |          | 300                     | 8950  | -53 | 23 60    | 300                      | 9170  | -45 | 24 78    | 300                       | 9320  | -42 |          |    |     |    |    |
| 250                  | 9960  | -56 | 25 24    | 250                  |     |     |          | 250                     | 10100 | -61 | 23 75    | 250                      | 10360 | -53 |          | 250                       | 10530 | -53 |          |    |     |    |    |
| 200                  | 11380 | -55 | 25 25    | 200                  |     |     |          | 200                     | 11470 | -64 |          | 200                      | 11770 | -63 |          | 200                       | 11930 | -66 |          |    |     |    |    |
| 150                  | 13210 | -57 | 25 27    | 150                  |     |     |          | 150                     | 13260 | -60 |          | 150                      |       |     |          | 150                       |       |     |          |    |     |    |    |
| 100                  | 15760 | -60 | 25 22    | 100                  |     |     |          | 100                     | 15780 | -63 |          | 100                      |       |     |          | 100                       |       |     |          |    |     |    |    |
| 70                   |       |     |          | 70                   |     |     |          | 70                      | 17980 | -63 |          | 70                       |       |     |          | 70                        |       |     |          |    |     |    |    |
| Puntos notables      |       |     |          | Puntos notables      |     |     |          | Puntos notables         |       |     |          | Puntos notables          |       |     |          | Puntos notables           |       |     |          |    |     |    |    |
| PPP                  | TT    | DD  | PPP      | TT                   | DD  | PPP | TT       | DD                      | PPP   | TT  | DD       | PPP                      | TT    | DD  | PPP      | TT                        | DD    | PPP | TT       | DD | PPP | TT | DD |
| 994                  | 8     | 27  | 257      | -57                  |     | 934 | 6        | 22                      | 100   | -63 |          | 1003                     | 5     | 34  | 1003     | 20                        | 56    |     |          |    |     |    |    |
| 961                  | 8     | 27  | 234      | -54                  |     | 782 | -4       | 17                      |       |     |          | 1000                     | 12    | 10  | 918      | 13                        | 22    |     |          |    |     |    |    |
| 889                  | 4     | 12  | 167      | -56                  |     | 548 | -23      | 71                      |       |     |          | 838                      | 3     | 48  | 635      | -3                        | 14    |     |          |    |     |    |    |
| 835                  | -1    | 30  | 83       | -61                  |     | 500 | -26      |                         |       |     |          | 800                      | 4     | 67  | 570      | -9                        | 61    |     |          |    |     |    |    |
| 607                  | -18   | 62  |          |                      |     | 475 | -26      |                         |       |     |          | 608                      | -10   | 64  | 545      | -10                       | 28    |     |          |    |     |    |    |
| 531                  | -28   | 32  |          |                      |     | 300 | -53      |                         |       |     |          | 555                      | -16   | 50  | 372      | -29                       |       |     |          |    |     |    |    |
| 415                  | -40   | 41  |          |                      |     | 224 | -63      |                         |       |     |          | 527                      | -16   | 26  | 200      | -66                       |       |     |          |    |     |    |    |
| 359                  | -49   |     |          |                      |     | 170 | -59      |                         |       |     |          | 200                      | -63   |     |          |                           |       |     |          |    |     |    |    |
| 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                 | 31    |     |          | 1000                 |     |     |          | 1000                    |       |     |          | 1000                     | 38    |     |          | 1000                      |       |     |          |    |     |    |    |
| 850                  | 1357  | 0   | 31 23 12 | 850                  |     |     |          | 850                     | 1388  | 2   | 31 05 08 | 850                      | 1384  | 5   | 18 18 19 | 850                       |       |     |          |    |     |    |    |
| 700                  | 2882  | -40 | 61 23 14 | 700                  |     |     |          | 700                     |       | -9  | 31 11 08 | 700                      | 2946  | -3  | 19 20 29 | 700                       |       |     |          |    |     |    |    |
| 500                  | 5370  | -31 | 58 24 15 | 500                  |     |     |          | 500                     | 0440  | -26 | 50 22 25 | 500                      | 5530  | -19 | 34 21 42 | 500                       |       |     |          |    |     |    |    |
| 400                  | 6910  | -42 | 24 08    | 400                  |     |     |          | 400                     | 7030  | -38 | 88 20 56 | 400                      | 7150  | -31 | 46 22 48 | 400                       |       |     |          |    |     |    |    |
| 300                  | 8810  | -55 | 24 04    | 300                  |     |     |          | 300                     | 8940  | -55 | 20 70    | 300                      | 9140  | -45 | 23 89    | 300                       |       |     |          |    |     |    |    |
| 250                  |       |     | 24 02    | 250                  |     |     |          | 250                     | 10080 | -60 | 21 75    | 250                      | 10330 | -53 |          | 250                       |       |     |          |    |     |    |    |
| 200                  | 1370  | -57 | 25 02    | 200                  |     |     |          | 200                     | 11490 | -57 | 21 70    | 200                      |       |     |          | 200                       |       |     |          |    |     |    |    |
| 150                  | 13190 | -58 | 25 09    | 150                  |     |     |          | 150                     | 1330  | -57 | 23 55    | 150                      |       |     |          | 150                       |       |     |          |    |     |    |    |
| 100                  | 15750 | -58 | 25 27    | 100                  |     |     |          | 100                     |       |     |          | 100                      |       |     |          | 100                       |       |     |          |    |     |    |    |
| 70                   |       |     |          | 70                   |     |     |          | 70                      |       |     |          | 70                       |       |     |          | 70                        |       |     |          |    |     |    |    |
| Puntos notables      |       |     |          | Puntos notables      |     |     |          | Puntos notables         |       |     |          | Puntos notables          |       |     |          | Puntos notables           |       |     |          |    |     |    |    |
| PPP                  | TT    | DD  | PPP      | TT                   | DD  | PPP | TT       | DD                      | PPP   | TT  | DD       | PPP                      | TT    | DD  | PPP      | TT                        | DD    | PPP | TT       | DD | PPP | TT | DD |
| 997                  | 10    | 40  | 197      | -56                  |     | 933 | 8        | 37                      | 255   | -58 |          | 999                      | 12    | 28  |          |                           |       |     |          |    |     |    |    |
| 909                  | 4     | 56  | 140      | -58                  |     | 887 | 3        | 18                      | 168   | -59 |          | 704                      | -3    | 09  |          |                           |       |     |          |    |     |    |    |
| 841                  | -1    | 28  | 122      | -57                  |     | 851 | 2        | 31                      | 160   | -57 |          | 460                      | -23   | 39  |          |                           |       |     |          |    |     |    |    |
| 769                  | -6    | 30  | 78       | -60                  |     | 765 | -5       | 24                      | 130   | -59 |          | 313                      | -44   | 59  |          |                           |       |     |          |    |     |    |    |
| 717                  | -9    | 60  |          |                      |     | 652 | -13      | 38                      |       |     |          | 235                      | -55   |     |          |                           |       |     |          |    |     |    |    |
| 617                  | -40   | 57  |          |                      |     | 488 | -27      | 56                      |       |     |          |                          |       |     |          |                           |       |     |          |    |     |    |    |
| 347                  | -49   |     |          |                      |     | 383 | -40      | 27                      |       |     |          |                          |       |     |          |                           |       |     |          |    |     |    |    |
| 271                  | -59   |     |          |                      |     | 267 | -62      |                         |       |     |          |                          |       |     |          |                           |       |     |          |    |     |    |    |

| 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

| III | SYNOPS de 00 h. (T.M.G.) |       |       |   |                                 |       |       |       |   |                                 | SYNOPS de 06 h. (T.M.G.) |       |       |       |   |                                 |       |       |       |   | SYNOPS de 12 h. (T.M.G.)        |       |       |       |       |   |                                 |       |       |       | SYNOPS de 18 h. (T.M.G.) |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|--------------------------|-------|-------|---|---------------------------------|-------|-------|-------|---|---------------------------------|--------------------------|-------|-------|-------|---|---------------------------------|-------|-------|-------|---|---------------------------------|-------|-------|-------|-------|---|---------------------------------|-------|-------|-------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     | Nddff                    | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub> | T <sub>g</sub> T <sub>app</sub> | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub> | T <sub>g</sub> T <sub>app</sub> | 7RRTe                    | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub> | T <sub>g</sub> T <sub>app</sub> | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub> | T <sub>g</sub> T <sub>app</sub> | 7RRTe | Nddff | VVwwW | PPPTT | N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub> | T <sub>g</sub> T <sub>app</sub> | 7RRTe |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
|     | 22104                    | 56021 | 01208 | 28400   | 05802                           | 22306 | 65021 | 02008 | 25400   | 05304                           | 79104                    | 41408 | 65012 | 04213 | 48400   | 08207                           | 60000 | 68022 | 05111 | 68400   | 06309                           | 70013 | 72708 | 95808 | 03508 | 79500   | 06108                           | 70112 |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 001 | 42208                    | 97011 | 01803 | 49400   | 02003                           | 52106 | 98021 | 02605 | 58500   | 03213                           | 79302                    | 61812 | 98012 | 03010 | 68500   | 07108                           | 72708 | 95808 | 03508 | 79500   | 06108                           | 70112 | 61804 | 70028 | 06008 | 58409   | 06211                           | 79311 |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 008 | 72210                    | 65808 | 03805 | 784xx   | 04103                           | 41808 | 65021 | 03805 | 38402   | 04302                           | 71404                    | 32012 | 75021 | 04510 | 58400   | 05105                           | 61804 | 70028 | 06008 | 58409   | 06211                           | 79311 | 80000 | 70022 | 03209 | 03209   | 885xx                           | 11    |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 042 | 80000                    | 60616 | 02806 | 874xx   | 06208                           | 71806 | 70028 | 02406 | 48511   | 05605                           | 70205                    | 81808 | 70022 | 03009 | 68511   | 06400                           | 80000 | 70022 | 03209 | 03209   | 885xx                           | 11    | 70000 | 97022 | 05703 | 2452x   | 02501                           | 70002 |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 045 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 60000 | 98012 | 05709 | 68500   | 02804                           | 80902 | 97022 | 06008 | 6562x                    | 03308 | 70011 |       |       |       |       |       |       |       |       |       |       |       |
| 053 | 00000                    | 96000 | 03107 | 00900   | 04104                           | 30000 | 96030 | 03706 | 30940   | 01304                           | 70006                    | 10404 | 94100 | 05212 | 10940   | 05202                           | 50000 | 99021 | 06212 | 50930   | 08215                           | 70014 | 30906 | 980   | 0731  | 10711   | 08771                           | 007   |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 014 | 01812                    | 97000 | 04210 | 00900   | 03102                           | 01808 | 98000 | 05209 | 00900   | 00306                           | 70008                    | 10506 | 97050 | 07015 | 11500   | 05400                           | 30906 | 980   | 0731  | 10711   | 08771                           | 007   | 12310 | 80020 | 05515 | 00931   | 01706                           | 63104 | 98031 | 05412 | 11538                    | 06309 | 70017 |       |       |       |       |       |       |       |       |       |       |       |
| 023 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 22004 | 98021 | 05009 | 256xx   | 02301                           | 70008 | 51606 | 80021 | 06212                    | 2156x | 04102 | 26112 | 75012 | 05211 | 3467x | 04304 | 70015 |       |       |       |       |       |
| 025 | 21816                    | 80011 | 04710 | 286xx   | 03102                           | 22004 | 98021 | 05009 | 256xx   | 02301                           | 70008                    | 51606 | 80021 | 06212 | 2156x   | 04102                           | 26112 | 75012 | 05211 | 3467x   | 04304                           | 70015 | 30000 | 81021 | 04407 | 30940   | 04303                           | 70005 | 50000 | 81021 | 06014                    | 22640 | 04400 | 60000 | 81032 | 05413 | 80950 | 07509 | 70016 |       |       |       |       |       |
| 027 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 61802 | 50032 | 36002 | 68400   | 01208                           | 81301 | 50032 | 35801 | 00920                    | 01207 | 79701 | 71804 | 65022 | 37105 | 73360 | 02400 | 70000 | 75028 | 37603 | 28330 | 02203 | 79706 |
| 029 | 61802                    | 50032 | 36002 | 68400   | 01208                           | 81301 | 50032 | 35801 | 00920   | 01207                           | 79701                    | 71804 | 65022 | 37105 | 73360   | 02400                           | 70000 | 75028 | 37603 | 28330   | 02203                           | 79706 | 30902 | 58020 | 28801 | 56421   | 01300                           | 70001 | 50901 | 62022 | 28008                    | 42630 | 03103 | 23602 | 62021 | 28008 | 12602 | 02201 | 70011 |       |       |       |       |       |
| 055 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80000 | 97022 | 39001 | 55401   | 00400                           | 79700 | 52006 | 98022 | 40006                    | 45501 | 01204 | 50000 | 98022 | 39407 | 45401 | 05400 | 70009 |       |       |       |       |       |
| 130 | 32010                    | 97011 | 38502 | 00901   | 01201                           | 80000 | 97022 | 39001 | 55401   | 00400                           | 79700                    | 52006 | 98022 | 40006 | 45501   | 01204                           | 50000 | 98022 | 39407 | 45401   | 05400                           | 70009 | 90000 | 91470 | 05900 | 9x0xx   | 00504                           | 70000 | 20201 | 97014 | 005                      | 22500 | 02801 | 20203 | 98011 | 04709 | 13342 | 51301 | 70010 |       |       |       |       |       |
| 075 | 02002                    | 97010 | 05603 | 00900   | 02101                           | 90000 | 91470 | 05900 | 9x0xx   | 00504                           | 70000                    | 20201 | 97014 | 005   | 22500   | 02801                           | 20203 | 98011 | 04709 | 13342   | 51301                           | 70010 | 30000 | 97012 | 37902 | 35300   | 01001                           | 70001 | 70000 | 97032 | 38806                    | 33200 | 02605 | 80904 | 95032 | 38105 | 872xx | 02108 | 70007 |       |       |       |       |       |
| 141 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 11204 | 65030 | 34901 | 15400   | 00301                           | 70101 | 30902 | 70021 | 37107                    | 32500 | 04704 | 20802 | 70011 | 36408 | 24500 | 04401 | 70010 |       |       |       |       |       |
| 148 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 11801 | 90020 | 37601 | 17600   | 50500                           | 70050 | 40903 | 99021 | 38005                    | 22651 | 03703 | 70308 | 96832 | 37803 | 7092x | 02207 | 79108 |       |       |       |       |       |
| 202 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 61402 | 97022 | 36803 | 35410   | 02605                           | 70002 | 63103 | 97021 | 38207                    | 24436 | 02401 | 62308 | 97032 | 37206 | 48420 | 02203 | 7xxxx |       |       |       |       |       |
| 210 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 61803 | 96022 | 38553 | 2427x   | 54504                           | 79254 | 81802 | 96022 | 38852                    | 852xx | 52400 | 82403 | 90752 | 38852 | 870xx | 52207 | 70751 |       |       |       |       |       |
| 213 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80000 | 50022 | 05804 | 6547x   | 04604                           | 79404 | 70706 | 65022 | 05208                    | 58521 | 04603 | 61606 | 65022 | 00408 | 08407 | 0205  | 70011 |       |       |       |       |       |
| 215 | 61104                    | 65606 | 06806 | 5554x   | 04703                           | 80000 | 50022 | 05804 | 6547x   | 04604                           | 79404                    | 70706 | 65022 | 05208 | 58521   | 04603                           | 61606 | 65022 | 00408 | 08407   | 0205                            | 70011 | 40000 | 97051 | 06905 | 00901   | 05706                           | 70005 | 70000 | 96051 | 06708                    | 7091x | 04804 | 40000 | 98021 | 05609 | 3000x | 00400 | 70010 |       |       |       |       |       |
| 221 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80000 | 98031 | 38400 | 45520   | 00712                           | 70051 | 80000 | 98022 | 39205                    | 98022 | 39205 | 80000 | 97616 | 38903 | 885xx | 02107 | 11308 |       |       |       |       |       |
| 272 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80000 | 98032 | 37750 | 8092x   | 52701                           | 70051 | 80202 | 98022 | 37805                    | 8072x | 01703 | 80000 | 94846 | 37201 | 8062x | 01212 | 70306 |       |       |       |       |       |
| 231 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80904 | 94032 | 06906 | 47523   | 03308                           | 60907 | 96012 | 06009 | 37523                    | 05307 | 79710 |       |       |       |       |       |       |       |       |       |       |       |
| 232 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 50000 | 60012 | 08105 | 15510   | 03304                           | 80000 | 56022 | 04305 | 82500                    | 05728 | 70004 | 80510 | 50636 | 05106 | 873xx | 04401 | 83506 | 30636 | 05504 | 833xx | 03209 | 70506 |
| 348 | 50000                    | 60012 | 08105 | 15510   | 03304                           | 80000 | 56022 | 04305 | 82500   | 05728                           | 70004                    | 80510 | 50636 | 05106 | 873xx   | 04401                           | 83506 | 30636 | 05504 | 833xx   | 03209                           | 70506 | 73208 | 97022 | 04906 | 709xx   | 04708                           | 70505 | 50904 | 98021 | 05110                    | 51600 | 05101 | 60405 | 98258 | 04510 | 43602 | 05304 | 70513 |       |       |       |       |       |
| 280 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 62402 | 65022 | 06808 | 36540   | 05201                           | 60000 | 58022 | 05205 | 45540                    | 05720 | 70005 | 70702 | 65022 | 04812 | 64420 | 02710 | 80000 | 75022 | 04113 | 58418 | 07206 | 70015 |
| 261 | 62402                    | 65022 | 06808 | 36540   | 05201                           | 60000 | 58022 | 05205 | 45540   | 05720                           | 70005                    | 70702 | 65022 | 04812 | 64420   | 02710                           | 80000 | 75022 | 04113 | 58418   | 07206                           | 70015 | 20000 | 56022 | 06602 | 25400   | 01311                           | 70002 |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 330 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 70000 | 56053 | 06907 | 77400   | 04205                           | 70000 | 60024 | 07505 | 74500                    | 02309 | 70003 | 80906 | 65034 | 07510 | 50956 | 06803 | 30000 | 58054 | 05910 | 50770 | 03204 | 70011 |
| 080 | 70000                    | 56053 | 06907 | 77400   | 04205                           | 70000 | 60024 | 07505 | 74500   | 02309                           | 70003                    | 80906 | 65034 | 07510 | 50956   | 06803                           | 30000 | 58054 | 05910 | 50770   | 03204                           | 70011 | 73201 | 95021 | 07807 | 78400   | 05400                           | 70005 | 71802 | 96021 | 07611                    | 78500 | 09701 | 70000 | 60024 | 06811 | 78500 | 08201 | 79212 |       |       |       |       |       |
| 084 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 21108 | 76021 | 07604 | 25500   | 02400                           | 70003 | 81112 | 76022 | 05910                    | 5557x | 06805 | 80000 | 60022 | 04502 | 3557x | 07400 | 70011 |       |       |       |       |       |
| 086 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 01108 | 70000 | 07206 | 00900   | 02108                           | 21108 | 97021 | 07704 | 38604                    | 03400 | 70004 | 80704 | 58052 | 07109 | 1567x | 03107 | 80000 | 58052 | 05309 | 1567x | 06304 | 70010 |
| 094 | 01108                    | 70000 | 07206 | 00900   | 02108                           | 21108 | 97021 | 07704 | 38604   | 03400                           | 70004                    | 80704 | 58052 | 07109 | 1567x   | 03107                           | 80000 | 58052 | 05309 | 1567x   | 06304                           | 70010 | 00000 | 97001 | 26601 | 00900   | 51203                           | 30000 | 98031 | 26053 | 15534                    | 54704 | 70054 | 80000 | 98022 | 26703 | 1552x | 00701 | 80000 | 98612 | 26500 | 00516 | 70306 |       |
| 160 | 00000                    | 97001 | 26601 | 00900   | 51203                           | 30000 | 98031 | 26053 | 15534   | 54704                           | 70054                    | 80000 | 98022 | 26703 | 1552x   | 00701                           | 80000 | 98612 | 26500 | 00516   | 70306                           | 80404 | 98022 | 07404 | 8097x | 03400   | 70004                           |       |       |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 233 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80404 | 98022 | 07404 | 8097x   | 03400                           | 70004 |       |       |                          |       |       |       | 80000 | 97606 | 04809 | 1702x | 07307 | 79513 |       |       |       |       |
| 171 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 70000 | 20013 | 06704 | 34630   | 03233                           | 70004 | 80000 | 90000 | 07111                    | 3264x | 06211 | 83602 | 50636 | 05009 | 44624 | 08715 | 70812 |       |       |       |       |       |
| 183 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 80000 | 97022 | 07510 | 8097x   | 05304                           | 70010 | 81406 | 96260 | 07112                    | 8747x | 10805 | 80406 | 96626 | 03410 | 8672x | 08322 | 70713 |       |       |       |       |       |
| 180 |                          |       |       |   |                                 |       |       |       |   |                                 |                          |       |       |       |   |                                 |       |       |       |   |                                 |       | 00000 | 60001 | 08308 | 00900   | 05212                           | 73410 | 5704  |       |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |