



MINISTERIO DEL AIRE

Boletín diario del Servicio Meteorológico Nacional

AÑO XVII

2.ª EPOCA

Núm. 80.

MADRID, MIERCOLES 20 DE MARZO DE 1968

CENTRO DE ANALISIS Y PREDICCIÓN (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 (De las capitales Peninsulares) |
|-------------------|-------------|------|---------------|-----|--------------|------------------|-------------|------|---------------|-----|--------------|------------------------|-------------|------|---------------|-----|--------------|--|
| | Máx. | Mín. | Noche | Día | | | Máx. | Mín. | Noche | Día | | | Máx. | Mín. | Noche | Día | | |
| La Coruña | 14 | 8 | ip | ip | 1.7 | Navacerrada (*) | 2 | 0 | 7 | 3 | 1.7 | Castellón | 21 | 9 | | ip | 1.2 | MAXIMA: 24° en Alicante. MINIMA: 2° en Lugo. |
| Monteventoso | 12 | 7 | 1 | 4 | | Madrid/Barajas | 14 | 7 | 2 | 6 | 0.0 | Valencia (A) | 22 | 7 | | ip | 0.5 | |
| Bares | 15 | 6 | 2 | 2 | | Madrid | 15 | 8 | 4 | 2 | 2.0 | Valencia | 23 | 9 | | ip | | |
| Lugo (P.Centro) | 12 | 2 | 3 | 2 | 0.8 | Madrid/C.Vientos | 15 | 7 | 4 | 1 | 2.4 | Alicante (A) | 21 | 8 | | | 4.8 | |
| Finisterre | | 9 | 4 | X | 0.0 | Getafe | 15 | 8 | 4 | ip | 4.2 | Alicante | 24 | 8 | | | | |
| Santiago (A) | 10 | 4 | ip | 10 | 0.1 | Guadalajara | 15 | 8 | 1 | 6 | | C.º S. Antonio | 19 | 9 | | | | |
| Pontevedra | 14 | 9 | 1 | 10 | | Toledo | 15 | 8 | 7 | ip | 1.4 | Murcia/Alcant. | 21 | 9 | | | 4.1 | |
| Vigo (A) | 10 | 6 | 1 | 1 | | Cuenca | 13 | 6 | 6 | 7 | | Murcia | 22 | 7 | | | | |
| Vigo | 12 | 8 | X | 5 | 1.5 | Molina de Aragón | 13 | 6 | 2 | 3 | 3.7 | Castillo Galeras | 14 | 11 | | | | |
| Orense | 14 | | X | ip | | Ciudad Real | 14 | 6 | 4 | ip | 2.8 | San Javier | 20 | 7 | | | | |
| Ponferrada | 11 | 6 | 2 | ip | 1.7 | Albacete (A) | 14 | 7 | 1 | ip | 6.5 | | | | | | | |
| | | | | | | Cáceres | 13 | 9 | 5 | | | | | | | | | |
| | | | | | | Badajoz (A) | 15 | 11 | 5 | | 5.2 | Sevilla (A) | 17 | 11 | 3 | | 0.9 | OBSERVACIONES DE MADRID (Parque del Retiro) |
| Asturias (A) | | | | | | Vitoria (A) | 14 | 8 | 4 | 4 | | Córdoba (A) | 17 | 11 | 3 | 1 | 0.0 | |
| Gijón | 19 | 9 | 3 | ip | 0.4 | Logroño | 15 | 8 | 1 | 2 | 1.8 | Jaén | 15 | 9 | 10 | ip | | |
| Santander (A) | 16 | 6 | 3 | 1 | | Logroño (A) | 15 | 8 | ip | 1 | 1.6 | Granada (A) | 12 | 8 | 2 | ip | | |
| Santander | 13 | 7 | 2 | 1 | 0.9 | Pamplona | 12 | 8 | 2 | 2 | 0.2 | Granada/Cart. | | | | | | |
| Punta Galea | | 5 | X | X | | Huesca/Monfl. | 15 | 6 | 3 | 2 | | Huelva | 16 | 13 | | | | |
| Bilbao (A) | 15 | 10 | 2 | 3 | 0.2 | Candanchú (*) | | -4 | 20 | X | | Jerez de la F.ª (A) | 17 | 13 | 2 | | | |
| S. Sebastián/Ig.ª | 14 | X | ip | 8 | | Veruela | | X | 8 | 2 | X | Cádiz | 16 | 14 | | | 5.5 | |
| S. Sebastián (A) | 15 | 10 | ip | 5 | 1.2 | Daroca | | X | 8 | 2 | X | San Fernando | 16 | 13 | ip | | | |
| León (A) | 12 | 6 | 2 | | 2.5 | Zaragoza (A) | 18 | 8 | 2 | ip | 5.7 | Tarifa | 17 | 13 | 1 | | 7.5 | |
| Zamora | 11 | 7 | X | ip | | Zaragoza | 18 | 8 | 1 | ip | | Málaga (A) | 18 | 10 | 16 | | 6.6 | |
| Palencia | 11 | 7 | 4 | | 4.6 | Calamocha | 15 | | X | ip | | Almería (A) | 21 | 12 | ip | | | |
| Burgos (A) | 11 | 5 | 5 | ip | 4.2 | Teruel | 14 | 6 | ip | 5 | | | | | | | | |
| Burgos | 13 | 6 | 4 | ip | 4.0 | | | | | | | Palma de M.ª (A) | 17 | 9 | | | 1.8 | |
| Valladolid (A) | 12 | 5 | 3 | ip | 3.8 | | | | | | | Mahón (A) | 16 | 9 | | | | |
| Valladolid | 12 | 7 | 3 | ip | 2.8 | | | | | | | Ibiza (A) | X | 10 | | | 2.6 | |
| Soria | 11 | 5 | 2 | | 3.4 | | | | | | | S.º C. de la Palma (A) | 15 | 9 | 12 | X | 7.1 | |
| Salamanca (A) | 12 | 6 | ip | ip | 2.1 | Lérida | 18 | 6 | | 1 | 1.7 | Izaña (*) | 9 | 2 | | | 11.4 | |
| Avila | 11 | 4 | 1 | | 1.3 | Montseny (*) | 18 | 6 | | | | S. C. de Tenerife (A) | 13 | 10 | ip | ip | 9.9 | |
| Segovia | | 7 | 2 | | 4.0 | Gerona (A) | 15 | 10 | | | | S. C. de Tenerife | 19 | 16 | | | 9.9 | |
| | | | | | | Cabo Bagur | | 0 | | | 0.0 | Las Palmas (A) | 21 | 15 | | | 7.0 | |
| | | | | | | La Molina (*) | | 0 | | | 0.0 | Fuerteventura (A) | 19 | 12 | | | 10.0 | |
| | | | | | | Barcelona | 16 | 10 | | | 0.0 | Lanzarote (A) | X | 12 | | | 6.0 | |
| | | | | | | Barcelona (A) | 15 | 7 | | | 0.0 | Ceuta | 15 | 10 | ip | | 4.8 | |
| | | | | | | Reus (A) | 16 | 8 | | ip | 1.2 | Melilla | 19 | 12 | | | 7.7 | |
| | | | | | | Tarragona | 14 | 9 | | ip | 8.0 | V. Cisneros (A) | 22 | 14 | | | 10.0 | |
| | | | | | | Tortosa | | 10 | ip | | 1.0 | | | | | | | |

TEMPERATURAS
Máx. 14,8 a 16,00 h.
Mín. 8,2 a 7,00 h.
a 1 h. 9,0 a 13 h. 14,0
a 7 h. 8,2 a 18 h. 12,0

PRESIONES
Máx. 701,8 mm. a 20,30 ayer
Mín. 701,8 mm. a 3,30 hoy.
a 1 h. 702,5 a 13 h. 702,9
a 7 h. 702,2 a 18 h. 702,5

VIENTO
Veloc. máx. 14 m/s. a 17,30 h.
Dirección: Suroeste.
Recorrido en 24 horas 212 km.

(*) Estaciones situadas a más de 1.600 metros sobre el nivel del mar.

NOTA.— Los datos de este Boletín comprenden las observaciones desde las 18 h. T. M. G. de ayer a las 18 h. T. M. G. del día de hoy

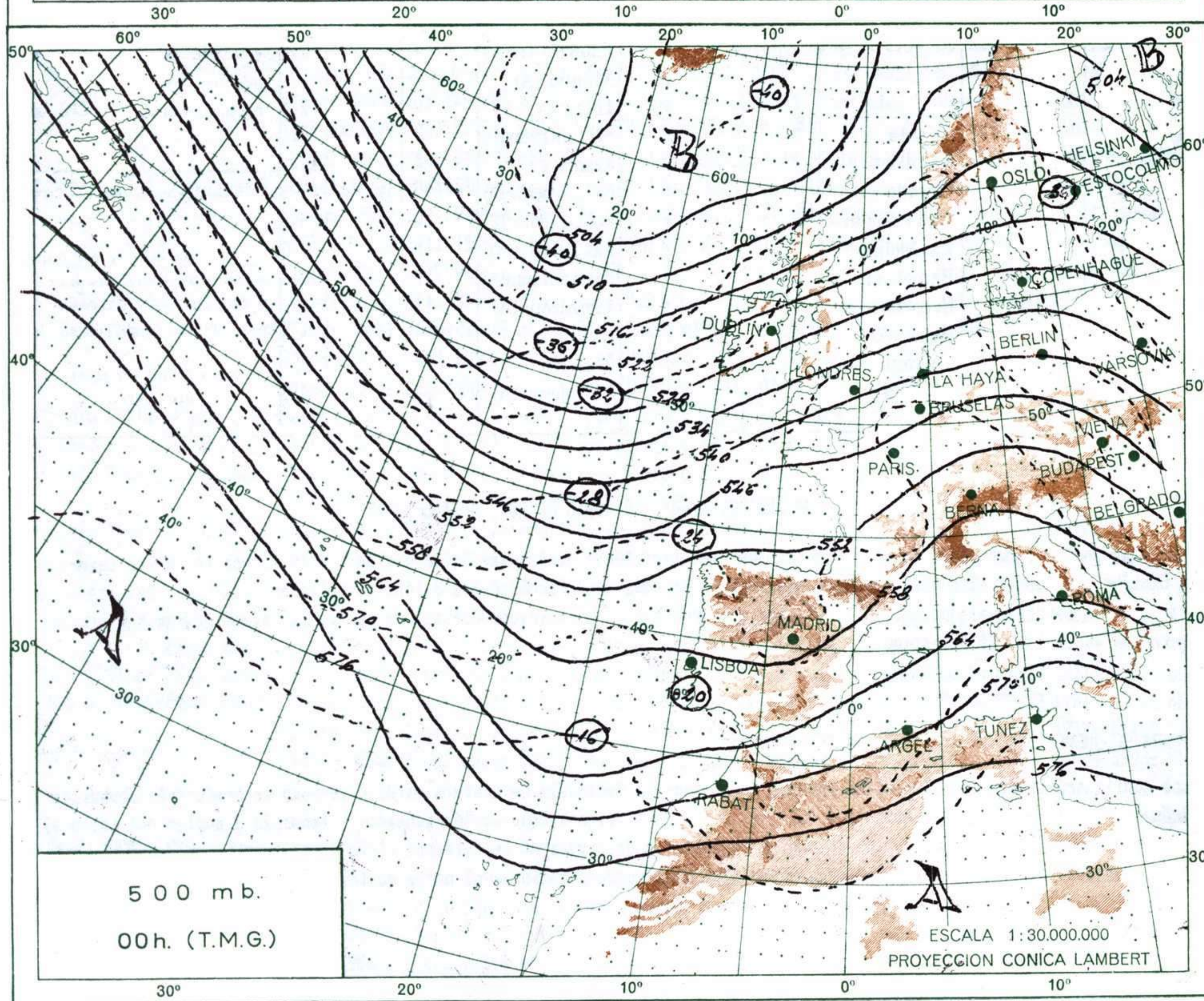
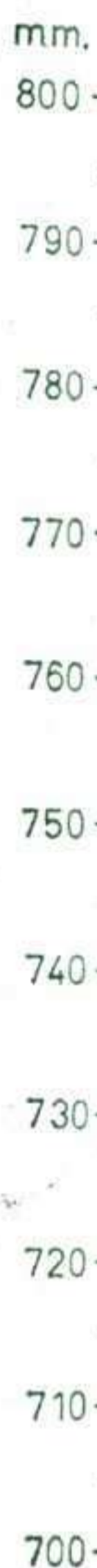
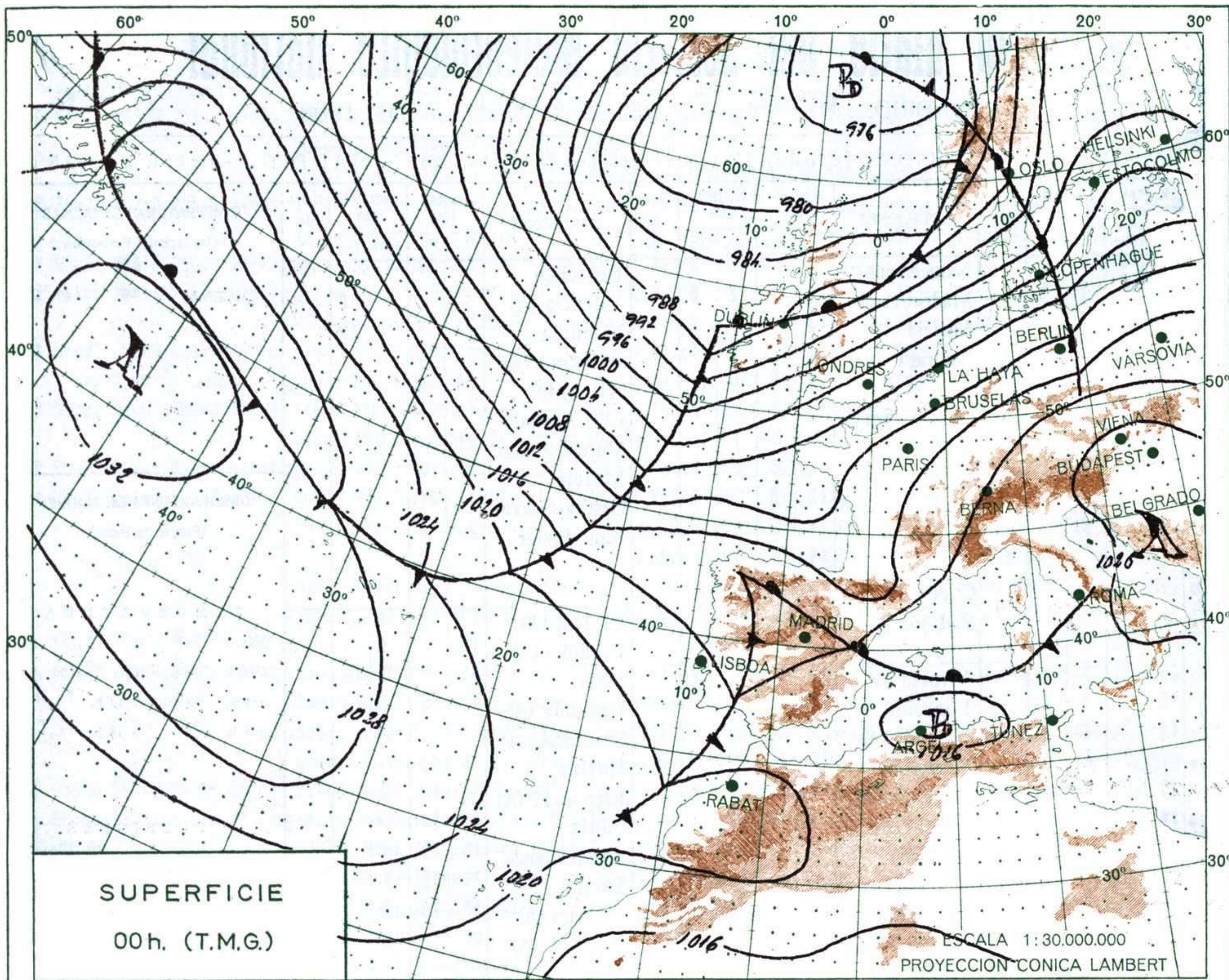
Las horas de sol corresponden al día de ayer.

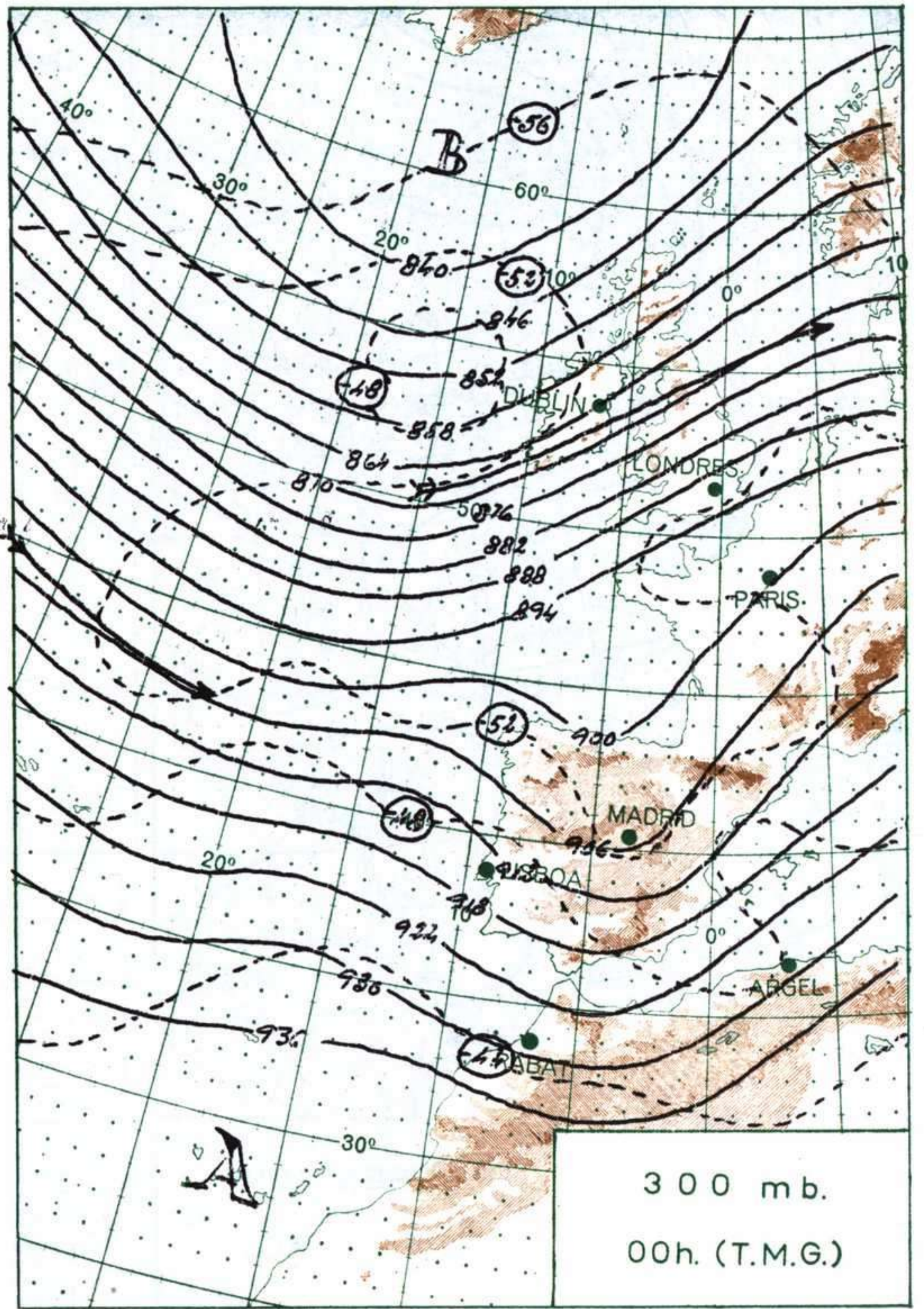
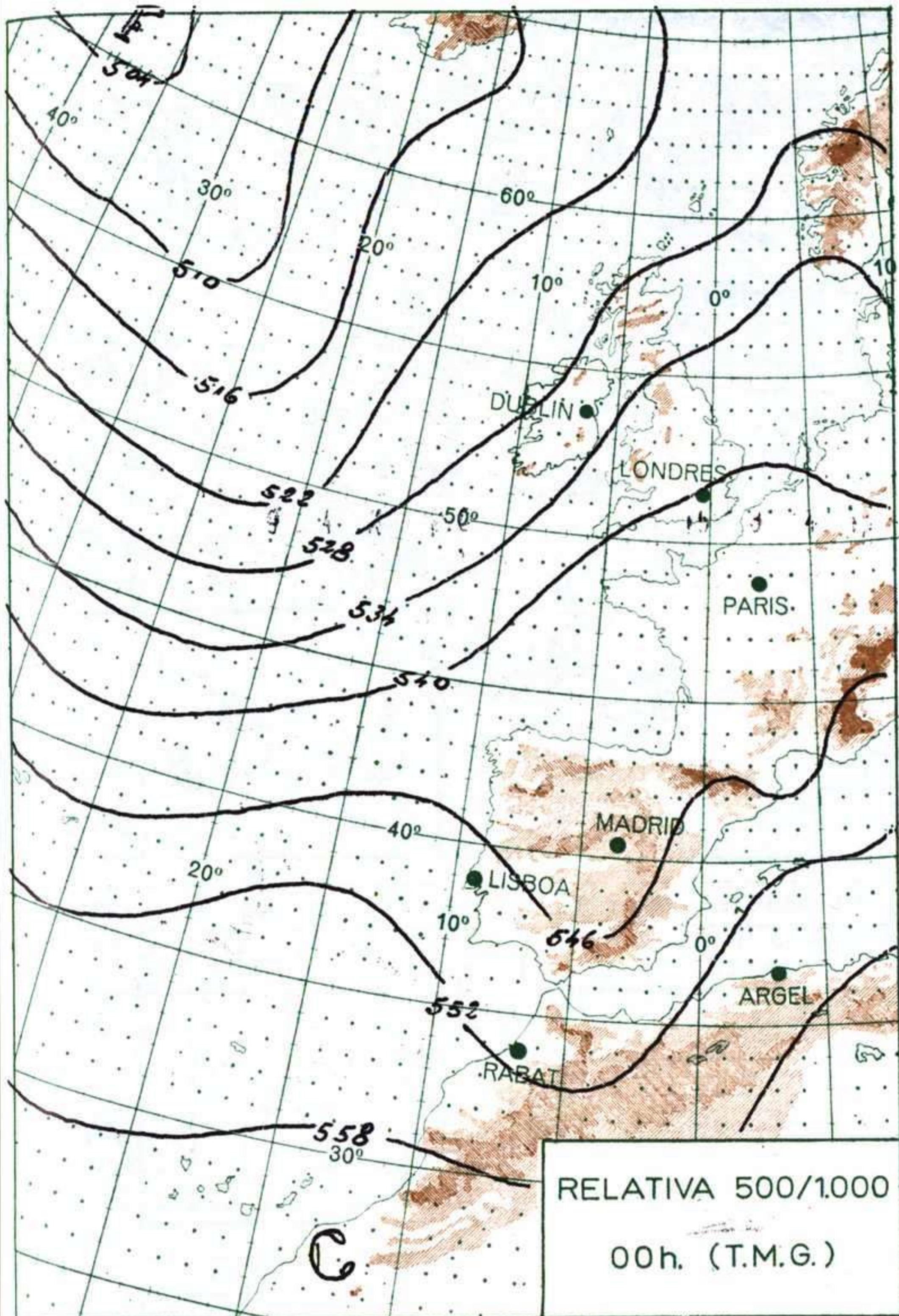
INFORMACION GENERAL DE LAS ULTIMAS 24 HORAS (DE 19 HORAS DE AYER A 19 HORAS DE HOY, HORA OFICIAL).

En las últimas 24 horas han caído precipitaciones sobre el territorio peninsular del orden de 5 a 10 litros por metro cuadrado en Galicia, Cantábrico, Duero, alto Ebro, Centro, Andalucía y Extremadura. Fueron nulas o inapreciables en Cataluña y Levante donde los cielos estuvieron parcialmente nubosos. Los vientos soplaron flojos y moderados del sur al oeste. Las temperaturas han descendido algo, excepto en el litoral levantino.

PREDICCIÓN PARA EL JUEVES DIA 21.

El tiempo continuará inestable. Un sistema frontal atravesará la Península de oeste a este. A su paso se producirán chubascos que alternarán con claros en el cielo. Aumentará la intensidad del viento, que serán racheados y tenderán a soplar del oeste al noroeste. Las zonas menos afectadas serán los litorales levantino y del sudeste. En Baleares cielo parcialmente nuboso por la mañana y riesgo de chubascos por la tarde. En Canarias cielo nuboso con precipitaciones al norte de las islas. Descenso de las temperaturas.





ALTITUDES

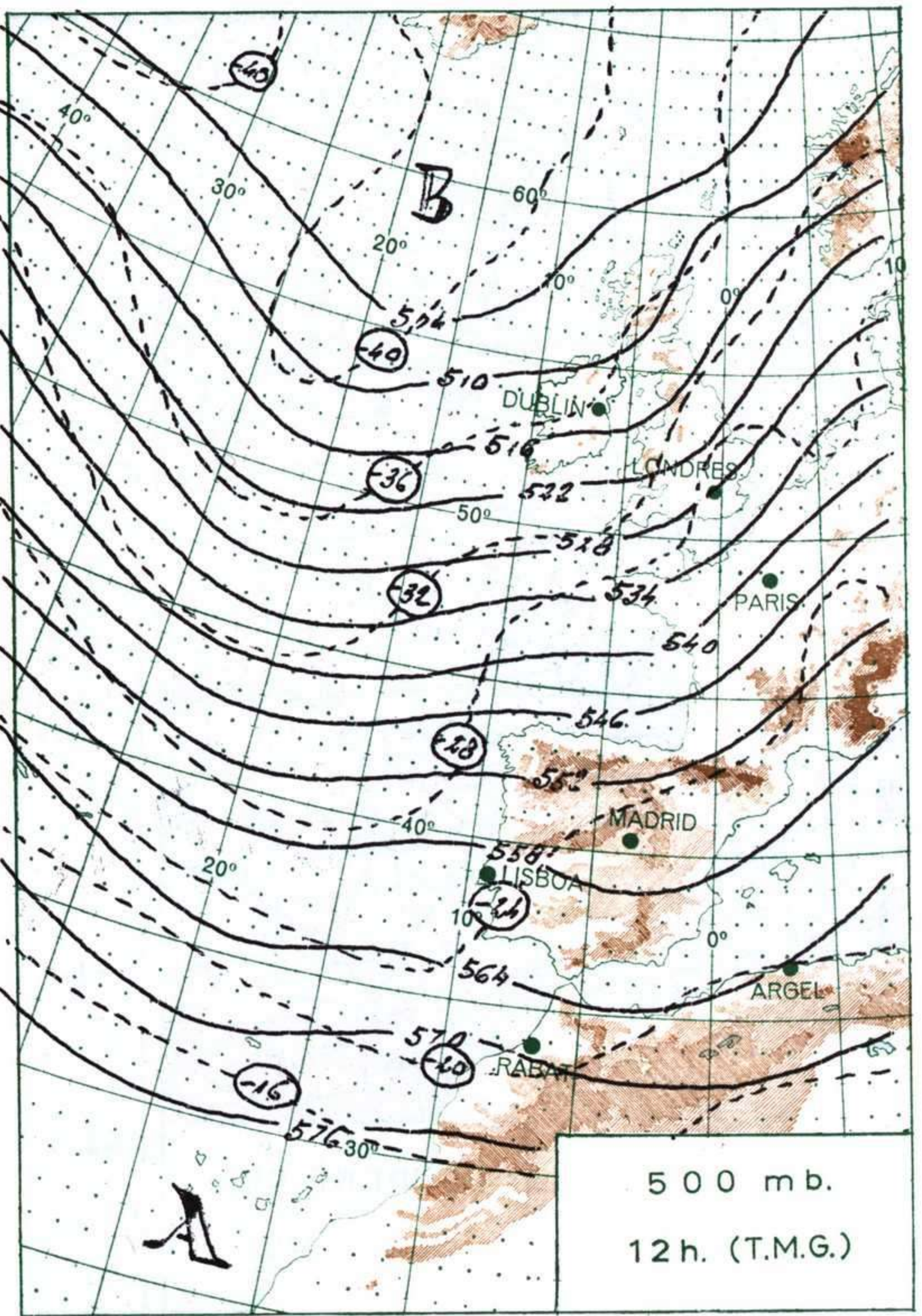
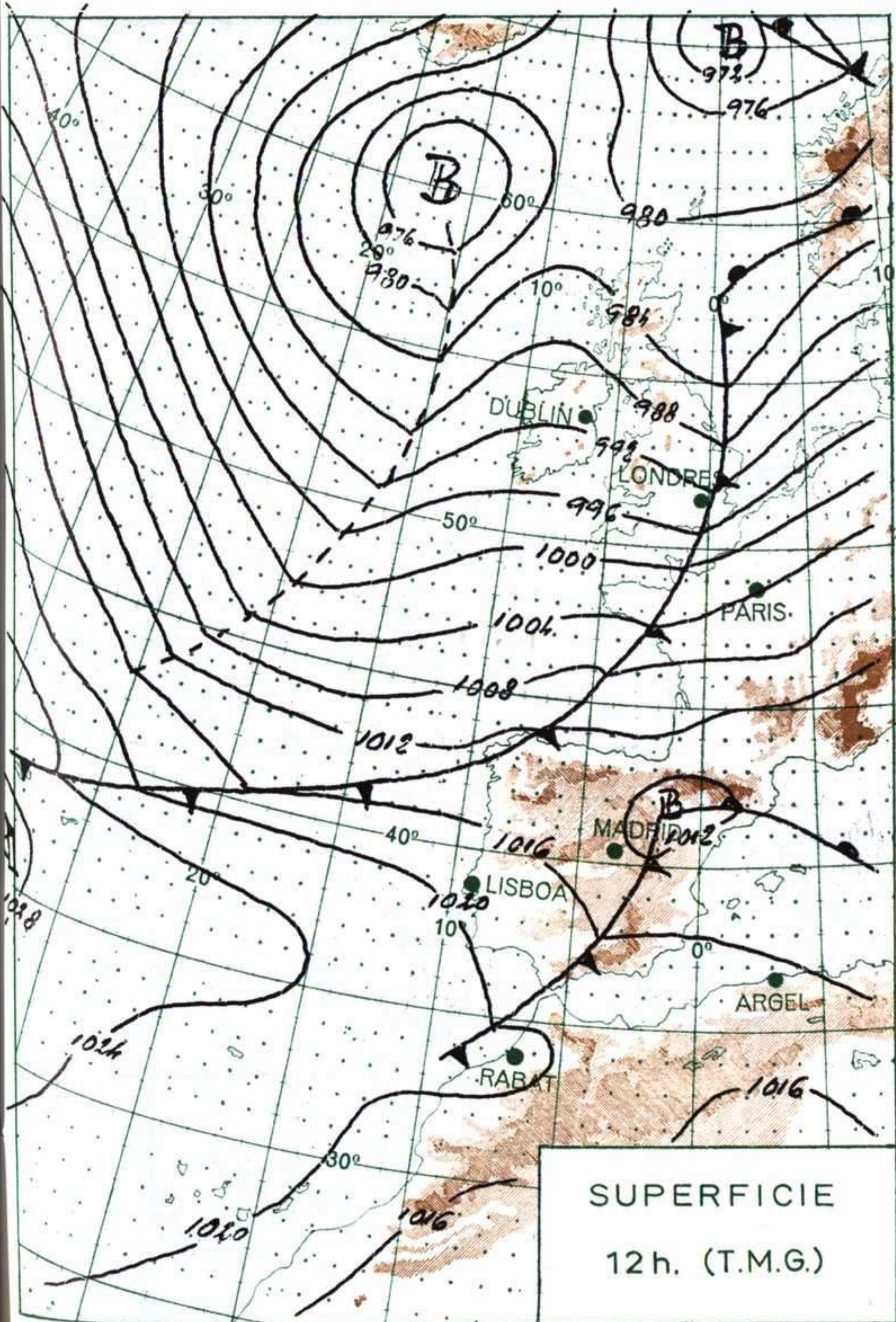
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2000

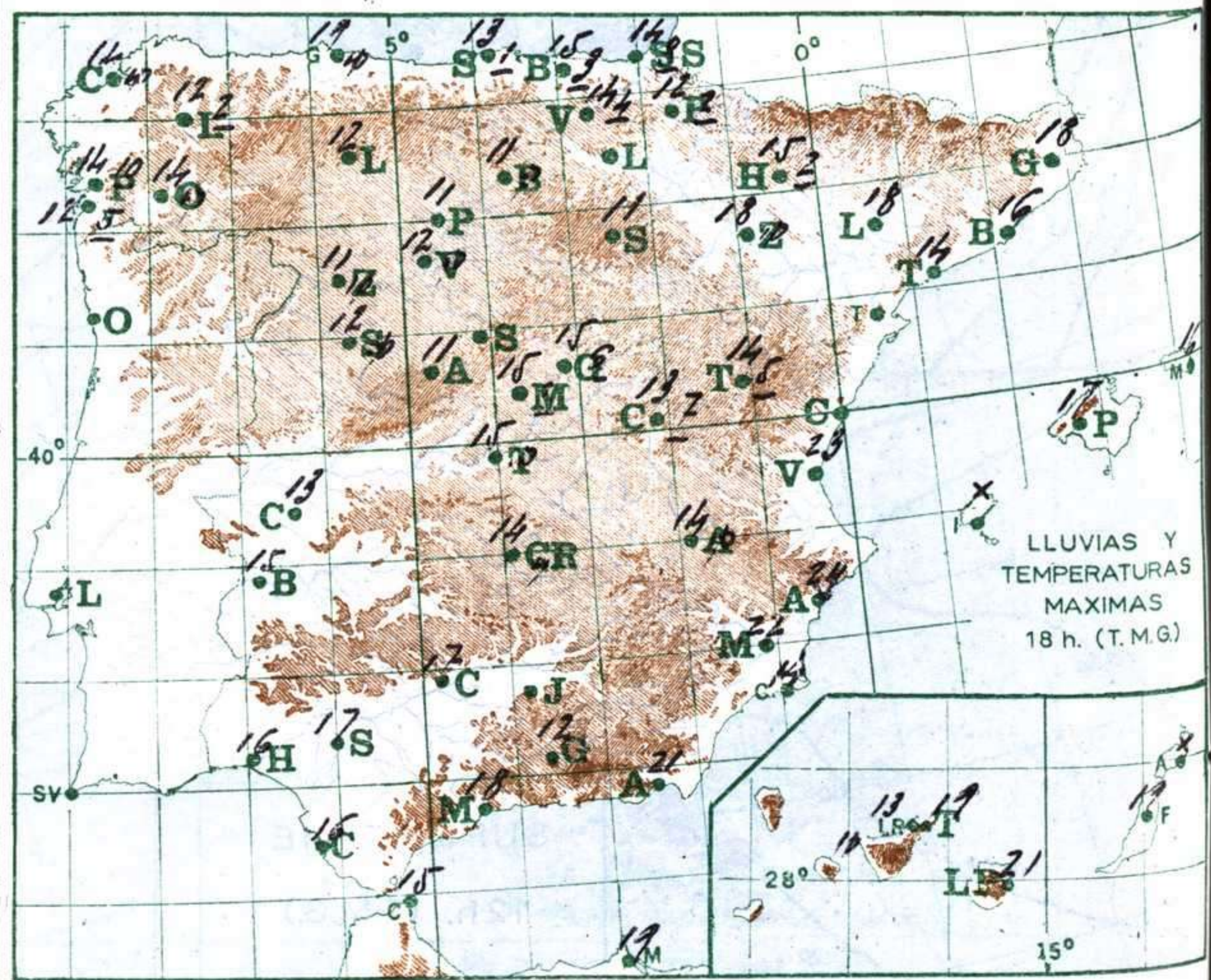
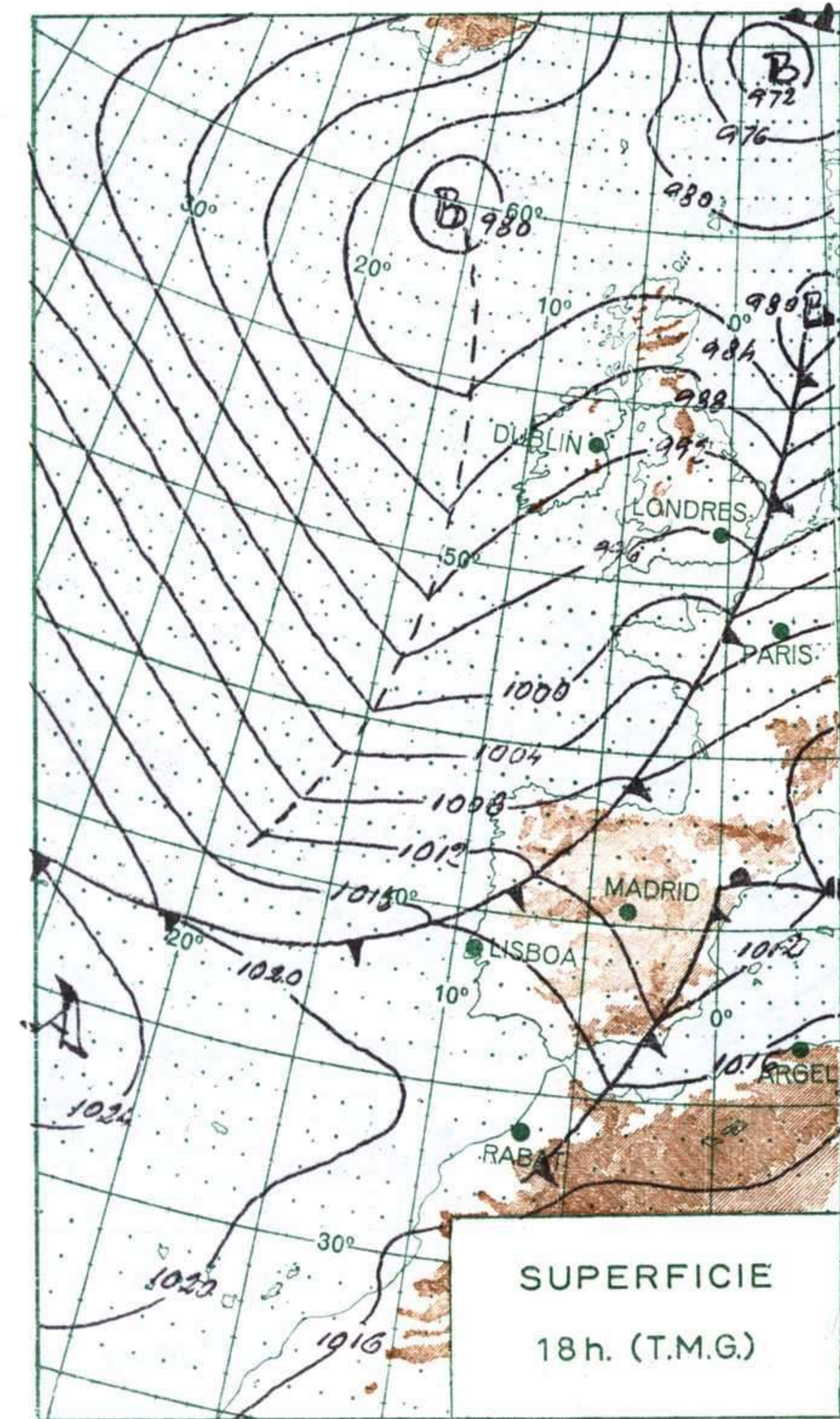
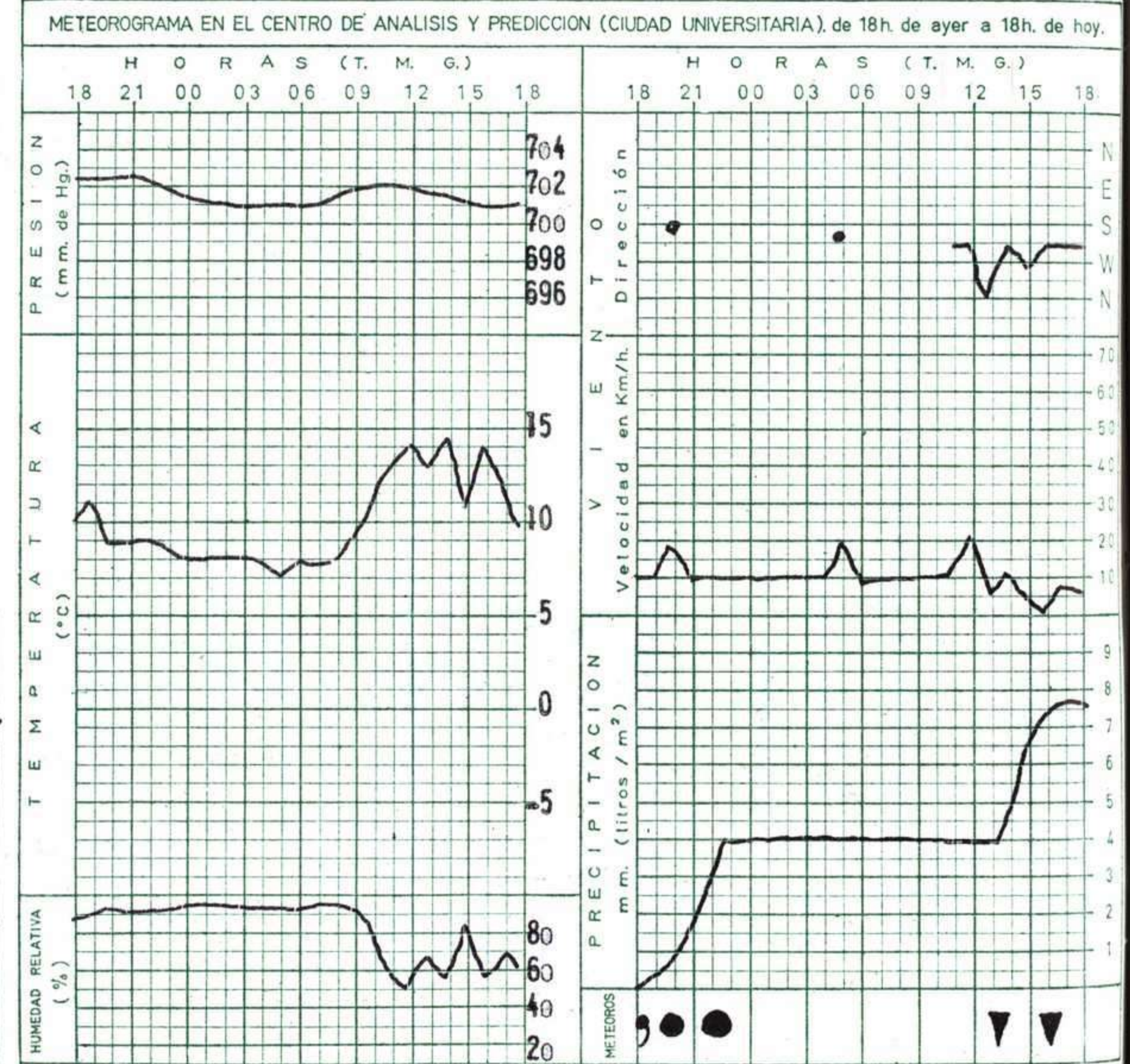
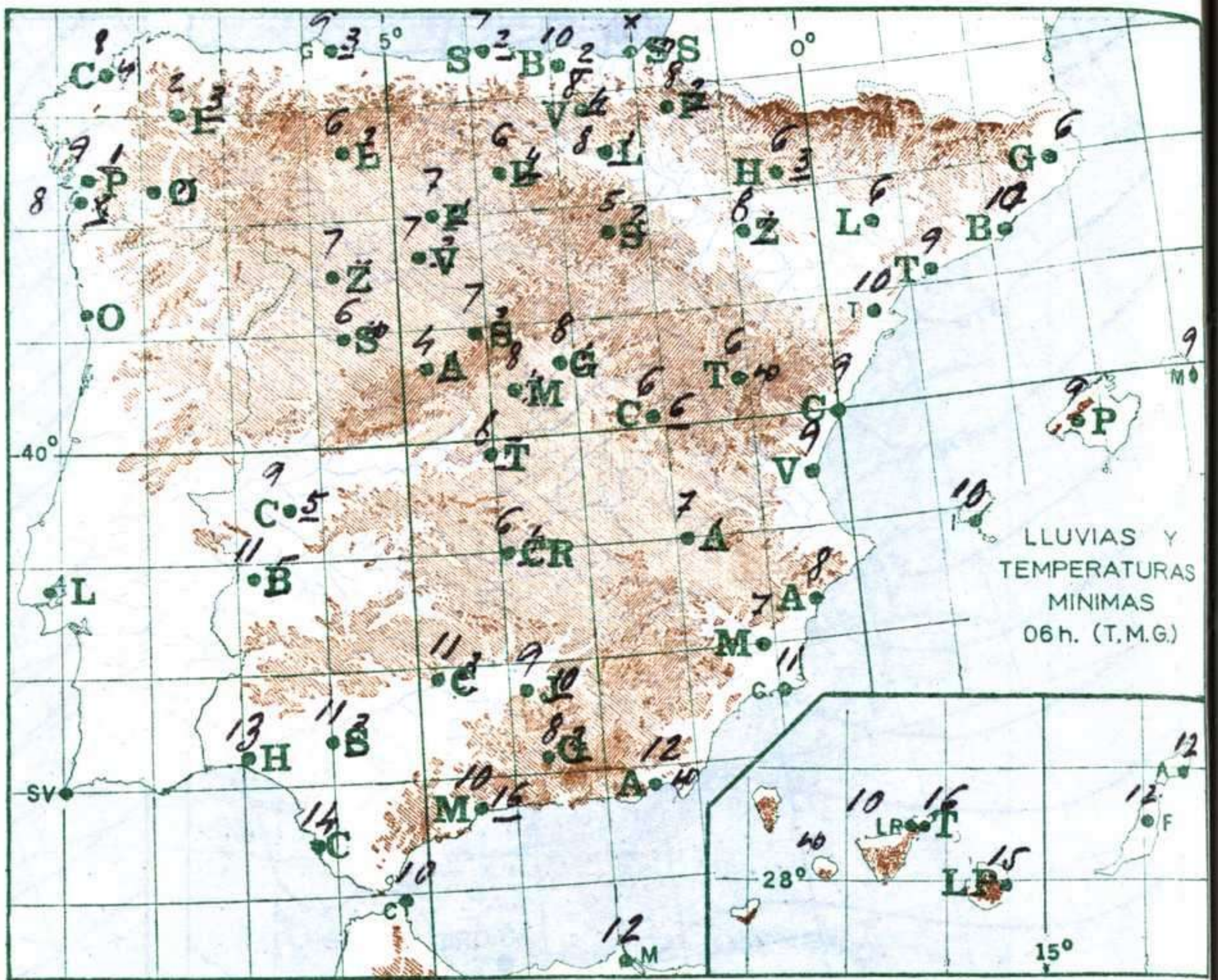
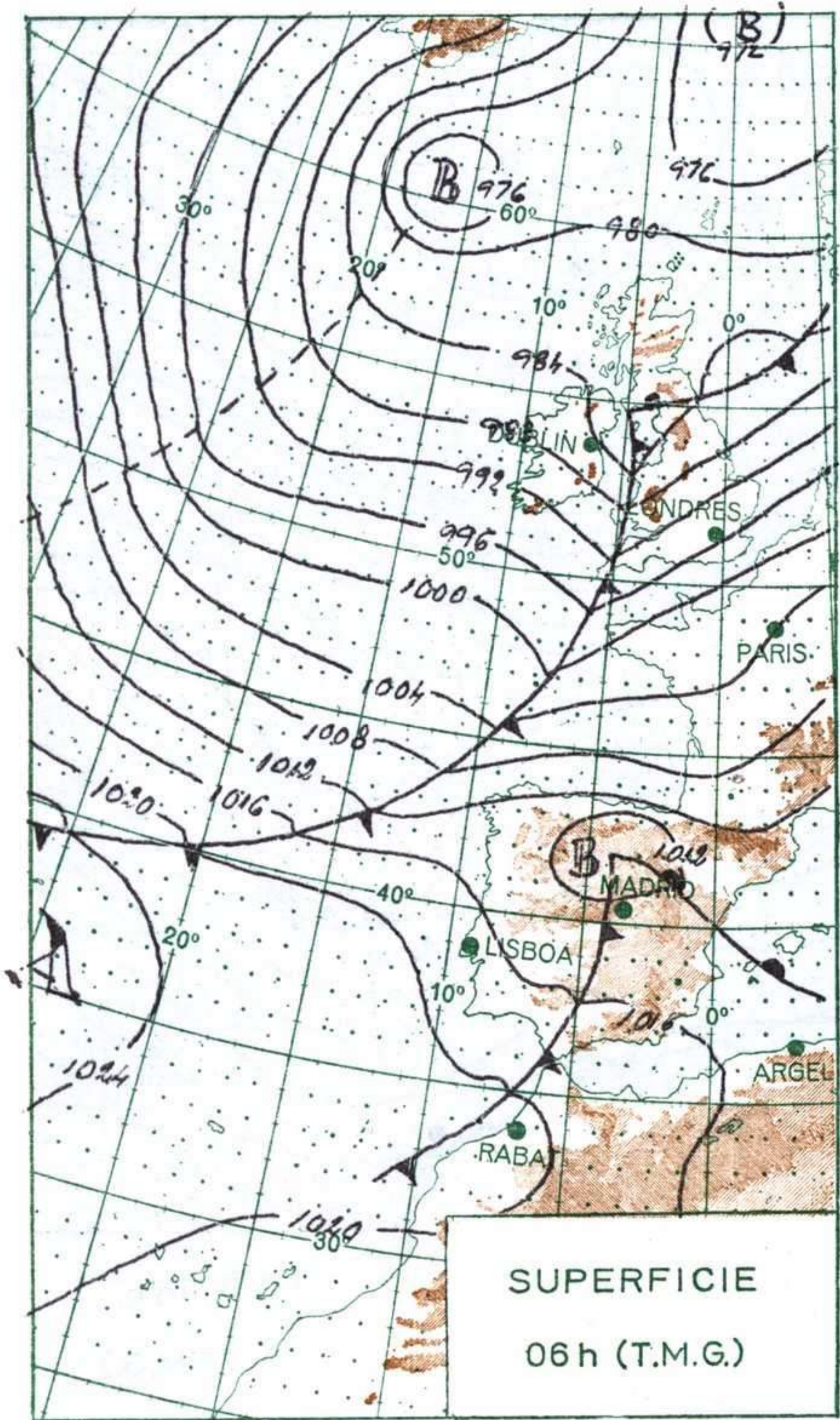
2000
1000

1000
500

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 | 109 | 9 | 21 31 10 | 1000 | | | | 1000 | 120 | | | 1000 | 143 | 10 | 14 09 04 | 1000 | 179 | 16 | 57 02 06 |
| 850 | 1434 | 3 | 27 29 10 | 850 | | | | 850 | 1462 | 3 | 09 25 15 | 850 | 1478 | 4 | 29 24 04 | 850 | 1535 | 4 | 17 34 10 |
| 700 | 2978 | -6 | 31 27 16 | 700 | | | | 700 | 3011 | -6 | 03 23 17 | 700 | 3042 | -2 | 57 25 12 | 700 | 3121 | 4 | 29 18 |
| 500 | 5520 | -23 | 21 26 18 | 500 | | | | 500 | 5560 | -25 | 28 24 23 | 500 | 5620 | -22 | 58 23 23 | 500 | 5770 | -13 | 27 34 |
| 400 | 7110 | -37 | 56 26 20 | 400 | | | | 400 | 7140 | -39 | 47 23 28 | 400 | 7220 | -35 | 58 24 37 | 400 | 7430 | -26 | 27 55 |
| 300 | 9030 | -52 | 25 29 | 300 | | | | 300 | 9040 | -53 | 25 30 | 300 | 9170 | 47 | 22 54 | 300 | 9440 | -42 | 27 75 |
| 250 | 10190 | -60 | 25 32 | 250 | | | | 250 | | | | 250 | 10350 | -54 | 24 55 | 250 | 10650 | -48 | 27 70 |
| 200 | | | | 200 | | | | 200 | | | | 200 | 11780 | -53 | 24 64 | 200 | 12100 | -55 | |
| 150 | | | | 150 | | | | 150 | | | | 150 | 13640 | -55 | 26 74 | 150 | | | |
| 100 | | | | 100 | | | | 100 | | | | 100 | 16230 | -55 | 26 29 | 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 |
| 1006 | 10 | 23 | 260 -59 | | | | | 941 | 8 | 13 | | 1011 | 10 | 23 | 137 -56 | 1017 | 18 | 57 | |
| 932 | 4 | 11 | 240 -61 | | | | | 688 | -7 | 03 | | 991 | 10 | 15 | 117 -55 | 825 | 2 | 08 | |
| 875 | 2 | 00 | 206 -59 | | | | | 544 | -19 | 21 | | 904 | 4 | 11 | | 784 | 8 | | |
| 739 | -5 | 58 | | | | | | 395 | -40 | 48 | | 864 | 5 | 03 | | 691 | 4 | | |
| 675 | -8 | 23 | | | | | | 323 | -52 | | | 740 | 2 | 56 | | 477 | -16 | | |
| 566 | -17 | 22 | | | | | | 300 | -53 | | | 355 | -42 | 58 | | 295 | -43 | | |
| 490 | -25 | 15 | | | | | | | | | | 240 | -55 | | | 137 | -66 | | |
| 380 | -41 | 59 | | | | | | | | | | 171 | -52 | | | | | | |
| 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 | 103 | 12 | 47 22 12 | 1000 | | | | 1000 | 110 | | | 1000 | | | | 1000 | | | |
| 850 | 1435 | 0 | 17 24 25 | 850 | | | | 850 | 1462 | 4 | 56 28 11 | 850 | | | | 850 | | | |
| 700 | 2966 | -9 | 12 26 40 | 700 | | | | 700 | 3012 | -6 | 50 26 11 | 700 | | | | 700 | | | |
| 500 | 5490 | -27 | 25 54 | 500 | | | | 500 | 5560 | -23 | 28 35 | 500 | | | | 500 | | | |
| 400 | 7060 | -38 | 26 86 | 400 | | | | 400 | 7160 | -36 | 27 35 | 400 | | | | 400 | | | |
| 300 | 8980 | -53 | | 300 | | | | 300 | 9090 | -51 | 27 40 | 300 | | | | 300 | | | |
| 250 | 10130 | -59 | | 250 | | | | 250 | 10260 | -58 | 27 50 | 250 | | | | 250 | | | |
| 200 | 11530 | -57 | | 200 | | | | 200 | 11680 | -51 | 26 55 | 200 | | | | 200 | | | |
| 150 | 13370 | -53 | | 150 | | | | 150 | 13550 | -51 | 26 60 | 150 | | | | 150 | | | |
| 100 | 15950 | -57 | | 100 | | | | 100 | 16070 | -61 | | 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 |
| 1005 | 12 | 49 | 263 -59 | | | | | 940 | 12 | 56 | 181 -49 | | | | | | | | |
| 948 | 7 | 26 | 217 -58 | | | | | 935 | 10 | 58 | 115 -64 | | | | | | | | |
| 881 | 2 | 10 | 153 -53 | | | | | 756 | -3 | 40 | | | | | | | | | |
| 771 | -5 | 22 | 110 -59 | | | | | 724 | -4 | 50 | | | | | | | | | |
| 711 | -8 | 38 | | | | | | 590 | -15 | 54 | | | | | | | | | |
| 672 | -9 | 65 | | | | | | 579 | -15 | 67 | | | | | | | | | |
| 595 | -16 | | | | | | | 341 | -45 | | | | | | | | | | |
| 387 | -42 | | | | | | | 256 | -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 | dd ff |
| Tierra | | | | | | | | | | | | | | | | | | | |
| 1.000 | | | | | | | | | | | | | | | | | | | |
| 1.500 | | | | | | | | | | | | | | | | | | | |
| 2.000 | | | | | | | | | | | | | | | | | | | |
| 3.000 | | | | | | | | | | | | | | | | | | | |
| 4.000 | | | | | | | | | | | | | | | | | | | |
| 5.500 | | | | | | | | | | | | | | | | | | | |
| 7.000 | | | | | | | | | | | | | | | | | | | |
| 9.000 | | | | | | | | | | | | | | | | | | | |
| 10.500 | | | | | | | | | | | | | | | | | | | |
| 12.000 | | | | | | | | | | | | | | | | | | | |

