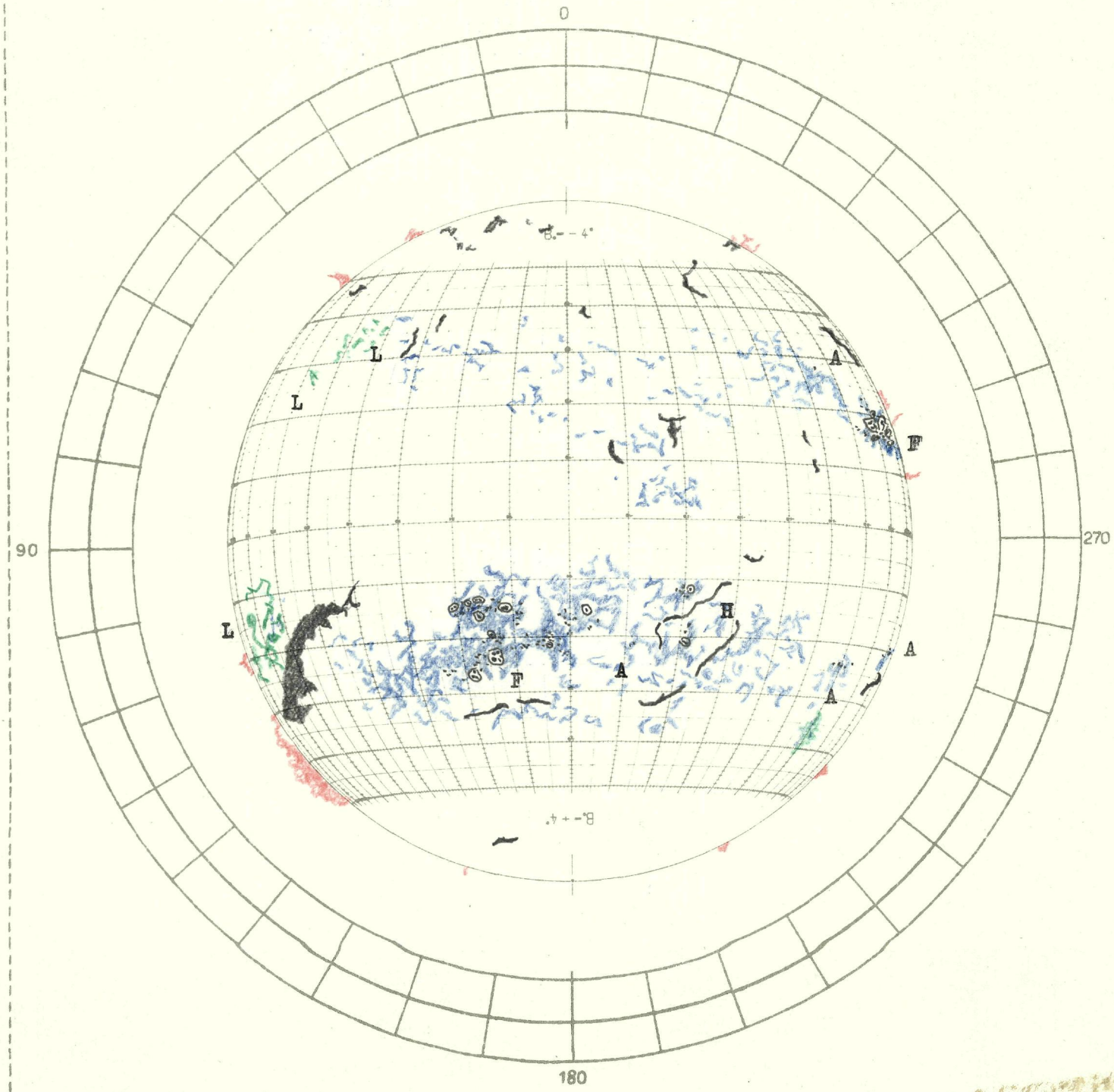
$B_0 - 4°$ Station: Wendelstein 2 Rot. Nr. 1690/23 Datum: -8. Jan. 1957

| Beobachtungen | Zeit (WZ) | Güte | Beobachter, Bemerkungen |
|---|---|---|---|
| Photosphäre | $8^h\ 15^m$ - $8^h\ 31^m$ | R2 S3 | Wi |
| Chromosphäre | 10 09 - 15 06 | | Ru/Wi |
| Integral-Aufnahme | $9^h\ 48^m$ | | Wi |
| $H_\alpha$-Aufnahme | 9 53 | | Ru |
| K-Aufnahme | 8 28 | | Ru |
| Protuberanzen $H_\alpha$ | | | |
| Korona λ 5303 | | | |
| Korona λ 6374 | | | |



Wendelstein 2 red.auf $12^h$U.T.

1956 Januar 8

R = 254 ; R int.= 165

19N73W F32 778
28N56W A 1 846
34N44E L - 40-
28N55E L - 20-

20S83W A 3 333
24S63W A 5 333
37S62W L - 413
19S23W H 3 035
12S22W C 8 053
21S13W A 2 043
17S 3W H11 057
20S10E F99 099
16S68E L - 82-

**Subflare:**

$10^h22^m$ - $10^h40^m$

Pos: 20S15E

**Flares:**

1.) $13^h16^m$- $13^h54^m$

| | |
|---|---|
| Max: | $13^h23^m$ |
| Int: | 1 |
| Pos: | 13S20W |
| Fläche: | 6 Qu.Gr. |
| Br.i.Max: | 2.2 Å |

Mit Aufsteigenden Filament.

2.) $13^h26^m$- $14^h12^m$

| | |
|---|---|
| | $13^h40^m$ |
| | 2+ |
| | 16N76W |
| | 20 Qu.Gr. |
| | 5.0 Å |

3.) $14^h21^m$-$14^h55^m$

| | |
|---|---|
| Max: | $14^h32^m$ |
| Int: | 1+ |
| Pos: | 16N76W |
| Fläche: | 20 Qu.Gr. |
| Br.i.Max: | 3.0 Å |