

MONTHLY BULLETIN ON SUNSPOT ACTIVITY

RUDOLF WOLF SOCIETY
SOLAR OBSERVER GROUP OF SWISS ASTRONOMICAL SOCIETY

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Swiss Wolf Numbers for Juli 2004

based on observations with the original Fraunhofer - Refractor used by Wolf
and an international network of 21 contributors

| Day | gw | Rw |
|-----|----|-----|
| 1 | 2 | 25 |
| 2 | 2 | 26 |
| 3 | 2 | 27 |
| 4 | 2 | 22 |
| 5 | 1 | 13 |
| 6 | 2 | 19 |
| 7 | 1 | 12 |
| 8 | 1 | 12 |
| 9 | 2 | 33 |
| 10 | 3 | 47 |
| 11 | 3 | 48 |
| 12 | 5 | 88 |
| 13 | 6 | 115 |
| 14 | 7 | 114 |
| 15 | 7 | 121 |
| 16 | 5 | 83 |
| 17 | 5 | 100 |
| 18 | 6 | 116 |
| 19 | 6 | 139 |
| 20 | 5 | 110 |
| 21 | 4 | 91 |
| 22 | 4 | 102 |
| 23 | 3 | 91 |
| 24 | 3 | 83 |
| 25 | 2 | 58 |
| 26 | 3 | 90 |
| 27 | 3 | 73 |
| 28 | 3 | 49 |
| 29 | 2 | 35 |
| 30 | 2 | 32 |
| 31 | 2 | 34 |

Mean gw = 3.3 Mean Rw = 64.7

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Observer Results for Juli 2004

| <u>Name</u> | <u>Instrument</u> | <u>Observations</u> |
|--------------|-------------------|---------------------|
| Dragesco J. | Refl 105 | 26 |
| Friedli T. | Refr 80 | 11 |
| Götz M. | Refl 100 | 11 |
| Herzog H. | Refl 250 | 18 |
| Keller H. | Refr 40 | 12 |
| Möller M. | Refr 80 | 28 |
| Ramm H. | Refr 102 | 3 |
| Ramm H. | Refr 60 | 3 |
| Tarnutzer A. | Refl 203 | 19 |
| Von Rotz A. | Refl 130 | 26 |
| Weiss P. | Refr 77 | 23 |
| Willi X. | Refl 200 | 7 |

Predicted Smoothed Monthly Means

| <u>Mai 04</u> | <u>Jun 04</u> | <u>Jul 04</u> | <u>Aug 04</u> | <u>Sep 04</u> | <u>Okt 04</u> |
|---------------|---------------|---------------|---------------|---------------|---------------|
| 51 | 48 | 45 | 42 | 40 | 38 |

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