



RUDOLF WOLF SOCIETY

SOLAR OBSERVER GROUP OF SWISS ASTRONOMICAL SOCIETY

MONTHLY BULLETIN OF SUNSPOT ACTIVITY

Swiss Wolf Numbers for Januar 2013

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

| Day | gw | Rw |
|-----|----|-----|
| 1 | 4 | 65 |
| 2 | 6 | 88 |
| 3 | 7 | 99 |
| 4 | 13 | 160 |
| 5 | 12 | 138 |
| 6 | 13 | 162 |
| 7 | 11 | 165 |
| 8 | 9 | 143 |
| 9 | 9 | 137 |
| 10 | 8 | 121 |
| 11 | 11 | 187 |
| 12 | 8 | 145 |
| 13 | 7 | 151 |
| 14 | 8 | 139 |
| 15 | 6 | 118 |
| 16 | 5 | 80 |
| 17 | 3 | 57 |
| 18 | 3 | 47 |
| 19 | 3 | 42 |
| 20 | 3 | 32 |
| 21 | 3 | 50 |
| 22 | 3 | 55 |
| 23 | 4 | 52 |
| 24 | 2 | 36 |
| 25 | 4 | 54 |
| 26 | 5 | 63 |
| 27 | 4 | 53 |
| 28 | 3 | 41 |
| 29 | 4 | 47 |
| 30 | 4 | 49 |
| 31 | 3 | 38 |

Mean gw = 6,0 Mean Rw = 90,8

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Observer Results for Januar 2013

| Name | Instrument | Observations |
|--------------|------------|--------------|
| Barnes H. | Refr 76 | 8 |
| Bissegger M. | Refr 100 | 3 |
| Dubler F. | Refr 115 | 2 |
| Enderli P. | Refr 102 | 2 |
| Friedli T. | Refr 40 | 4 |
| Friedli T. | Refr 80 | 4 |
| Früh M. | Refl 300 | 2 |
| Menet M. | Refr 102 | 4 |
| Möller M. | Refr 80 | 15 |
| Mutti M. | Refr 80 | 11 |
| Niklaus K. | Refr 126 | 12 |
| Schenker J. | Refr 120 | 4 |
| SIDC S. | SIDC 1 | 2 |
| Suter E. | Refr 70 | 6 |
| Tarnutzer A. | Refl 203 | 7 |
| VonArx O. | Refr 100 | 2 |
| Weiss P. | Refr 82 | 10 |
| Willi X. | Refl 200 | 4 |
| Zutter U. | Refr 90 | 17 |

Predicted Smoothed Monthly Means

Dez 12 Jan 13 Feb 13 Mar 13 Apr 13

105 104 103 102 101

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