



RUDOLF WOLF SOCIETY

SOLAR OBSERVER GROUP OF SWISS ASTRONOMICAL SOCIETY

# MONTHLY BULLETIN OF SUNSPOT ACTIVITY

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## Swiss Wolf Numbers for Juli 2013

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

Day	gw	Rw
1	5	75
2	7	98
3	6	105
4	5	114
5	3	91
6	4	129
7	6	153
8	4	111
9	4	105
10	3	83
11	5	85
12	5	74
13	3	51
14	5	75
15	4	69
16	5	78
17	5	82
18	5	84
19	4	65
20	3	57
21	3	67
22	3	54
23	4	68
24	6	92
25	6	85
26	5	67
27	4	66
28	5	70
29	6	96
30	6	90
31	7	97

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Mean gw = 4,8      Mean Rw = 85,0

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## Observer Results for Juli 2013

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Name	Instrument	Observations
Barnes H.	Refr 76	7
Binggeli A.	Refr 85	6
Bissegger M.	Refr 100	9
Dubler F.	Refr 115	4
Enderli P.	Refr 102	16
Friedli T.	Refr 40	9
Friedli T.	Refr 80	9
Früh M.	Refl 300	5
Menet M.	Refr 102	5
Möller M.	Refr 80	30
Mutti M.	Refr 80	17
Niklaus K.	Refr 126	21
Schenker J.	Refr 120	9
Suter E.	Refr 70	9
Tarnutzer A.	Refl 203	23
Trefzger C.	Refr 150	8
VonArx O.	Refr 100	2
Weiss P.	Refr 82	26
Willi X.	Refl 200	5
Zutter U.	Refr 90	27

### Predicted Smoothed Monthly Means

Jun 13 Jul 13 Aug 13 Sep 13 Okt 13 Nov 13

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91 94 96 97 96 95

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