



RUDOLF WOLF SOCIETY

SOLAR OBSERVER GROUP OF SWISS ASTRONOMICAL SOCIETY

# MONTHLY BULLETIN OF SUNSPOT ACTIVITY

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## Swiss Wolf Numbers for November 2013

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

Day	gw	Rw
1	5	77
2	7	108
3	8	133
5	7	141
6	7	151
7	7	119
8	7	122
9	5	102
10	7	109
11	7	104
12	7	119
13	10	151
14	8	141
16	9	177
17	10	157
18	8	108
19	10	154
21	6	68
22	4	54
23	6	75
24	6	79
25	3	36
26	3	36
27	5	64
28	5	89
29	7	105
30	7	107

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Mean gw = 6,6      Mean Rw = 106,8

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Editor:

Marcel Bissegger  
Gasse 52  
CH -2553 Safnern

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## Observer Results for November 2013

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Name	Instrument	Observations
Barnes H.	Refr 76	8
Bissegger M.	Refr 100	5
Friedli T.	Refr 40	6
Friedli T.	Refr 80	6
Früh M.	Refl 300	1
Menet M.	Refr 102	2
Möller M.	Refr 80	19
Mutti M.	Refr 80	6
Niklaus K.	Refr 126	5
Schenker J.	Refr 120	2
Suter E.	Refr 70	5
Tarnutzer A.	Refl 203	7
Weiss P.	Refr 82	7
Zutter U.	Refr 90	14

### Predicted Smoothed Monthly Means

Okt 13 Nov 13 Dez 13 Jan 14 Feb 14 Mar 14

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89 90 90 90 89 87

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