



RUDOLF WOLF SOCIETY

SOLAR OBSERVER GROUP OF SWISS ASTRONOMICAL SOCIETY

# MONTHLY BULLETIN OF SUNSPOT ACTIVITY

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## Swiss Wolf Numbers for Juli 2019

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

Day	gw	Rw
1	0	2
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	1	7
8	0	2
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0
21	0	0
22	0	5
23	0	2
24	0	0
25	0	0
26	0	0
27	0	0
28	0	0
29	0	0
30	0	0
31	0	0

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Mean gw = 0,0      Mean Rw = 0,6

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## Observer Results for Juli 2019

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Name	Instrument	Observations
Barnes H.	Refr 76	16
Bissegger M.	Refr 100	5
Ekatodramis S.	Refr 120	1
Enderli P.	Refr 102	6
Erzinger T.	Refr 90	22
Friedli T.	Refr 40	2
Friedli T.	Refr 80	2
Früh M.	Refl 300	25
Käser J.	Refr 100	28
Meister S.	Refr 125	18
Menet M.	Refr 102	2
Mutti M.	Refr 80	2
Niklaus K.	Refr 126	3
Schenker J.	Refr 120	10
SIDC S.	SIDC 1	1
Tarnutzer A.	Refl 203	10
Weiss P.	Refr 82	19
Zutter U.	Refr 90	24

### Predicted Smoothed Monthly Means

Nov 18	Dez 18	Jan 19	Feb 2019	Mar 2019	Apr 2019
05	04	04	03	03	03

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