

QUARTERLY BULLETIN ON SOLAR ACTIVITY

Published by the Eidgen. Sternwarte in Zürich

with financial support from UNESCO

I. SUNSPOTS

Sunspot Relative-Numbers.

Co-operating Observatories: Arcetri-Firenze, Arosa, Athen, Belgrad, Catania, Freiburg, Granada, Greenwich, Istanbul, Kanzelhöhe, Karlsruhe, Locarno, Madrid, Potsdam, Prag, Roma-Monte Mario, Skalnaté Pleso, South Hadley, Taipei, Taiwan, Tokyo, Tortosa, Uccle, Valencia, Wellington, Zürich.

1953	January	February	March
1	16	0	0
2	15	7	0
3	20	8	0
4	24	8	0
5	24	8	14
6	35	10	0
7	34	14	7
8	45	8	0
9	50	14	0
10	55	13	0
11	59	13	0
12	59	7	0
13	60	0	7
14	62	0	15
15	60	0	8
16	46	0	7
17	37	0	0
18	30	0	8
19	25	0	10
20	17	0	8
21	14	0	10
22	18	0	10
23	8	0	10
24	8	0	9
25	0	0	9
26	0	0	7
27	0	0	17
28	0	0	25
29	0		32
30	0		47
31	0		50
Mean	26.5	3.9	10.0

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1953	April	May	June
1	43	46	15
2	49	40	28
3	50	35	23
4	57	26	51
5	35	9	35
6	35	8	32
7	38	8	36
8	43	0	30
9	30	0	28
10	21	0	26
11	12	0	18
12	0	0	8
13	0	0	7
14	0	0	13
15	0	0	24
16	0	7	33
17	0	8	33
18	7	14	20
19	7	10	25
20	0	10	26
21	0	11	22
22	9	11	20
23	27	11	101
24	33	13	12
25	45	18	15
26	57	11	20
27	66	10	21
28	63	18	7
29	57	24	8
30	49	20	7
31		19	
Mean	27.8	12.5	21.8

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1953	July	August	September
1	0	0	7
2	7	7	0
3	7	12	7
4	0	12	7
5	0	11	7
6	7	10	14
7	7	16	9
8	0	12	24
9	9	29	23
10	18	48	28
11	20	73	28
12	16	77	30
13	23	73	18
14	24	65	29
15	38	62	41
16	20	54	42
17	17	47	38
18	21	31	38
19	11	26	34
20	8	24	21
21	14	17	25
22	0	15	16
23	0	8	9
24	0	0	15
25	0	0	18
26	0	0	21
27	0	0	7
28	0	0	8
29	0	0	7
30	0	0	7
31	0	0	
Mean	8.6	23.5	19.3

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1953	October	November	December
1	7	12	0
2	0	11	0
3	7	10	0
4	7	9	0
5	7	0	0
6	13	0	0
7	13	0	9
8	14	0	0
9	12	0	0
10	10	0	0
11	9	0	0
12	14	0	0
13	14	0	0
14	29	0	0
15	23	0	0
16	17	0	0
17	9	0	0
18	0	0	0
19	0	0	0
20	0	7	0
21	7	0	7
22	0	0	0
23	0	0	0
24	7	0	8
25	0	0	9
26	12	0	9
27	9	0	11
28	7	0	10
29	0	0	9
30	0	0	7
31	7	0	0
Mean	8.2	1.6	2.5