

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, Catania, Freiburg, Granada, Greenwich, Istanbul, Kanzelhöhe, Karlsruhe, Locarno, Madrid, Potsdam, Prag, Roma-Monte Mario, Skalnaté Pleso, South Hadley, Taiwan, Tokyo, Tortosa, Uccle, Valencia, Wellington, Zagreb, Z8-S8, Zürich.

1951	January	February	March
1	32	97	74
2	22	84	62
3	32	62	50
4	42	53	45
5	42	60	38
6	64	46	50
7	71	43	55
8	75	53	54
9	60	60	33
10	57	70	26
11	54	74	40
12	46	69	61
13	17	63	43
14	26	67	36
15	15	63	26
16	16	54	31
17	30	50	26
18	35	38	35
19	45	36	38
20	40	41	49
21	50	44	59
22	51	51	60
23	63	55	83
24	77	61	110
25	90	67	108
26	105	72	97
27	115	80	84
28	130	65	74
29	120		70
30	125		65
31	111		52
Mean	59.9	59.9	55.9

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1951	April	May	June
1	41	62	38
2	27	56	38
3	24	78	37
4	20	51	26
5	40	46	65
6	61	20	103
7	69	26	115
8	78	17	130
9	75	32	138
10	74	84	137
11	84	102	133
12	88	125	147
13	78	155	159
14	103	170	163
15	118	184	158
16	126	212	147
17	130	220	152
18	148	229	157
19	150	204	146
20	132	180	138
21	149	180	134
22	144	154	123
23	140	140	93
24	119	117	63
25	115	114	60
26	103	93	63
27	110	87	48
28	96	81	45
29	81	51	43
30	65	48	18
31		46	
Mean	92.9	108.5	100.6

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1951	July	August	September
1	17	64	46
2	16	71	47
3	36	55	48
4	50	57	55
5	32	73	64
6	56	74	84
7	69	83	77
8	86	102	91
9	105	121	108
10	109	132	118
11	112	121	129
12	96	112	123
13	95	82	114
14	92	66	110
15	90	62	100
16	40	58	89
17	45	54	93
18	48	49	98
19	40	66	89
20	33	67	91
21	26	54	104
22	28	62	109
23	70	38	104
24	78	42	80
25	61	24	76
26	52	8	70
27	60	6	63
28	79	8	58
29	61	24	23
30	66	15	31
31	58	40	
Mean	61.5	61.0	83.1

Zürich, January 1952

M. Waldmeier

The Sunspot Relative Number of January 15th 1951 (Bulletin No. 93) is to be changed from 12 to 15 and the monthly mean from 59.8 to 59.9.

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1951	October	November	December
1	41	45	32
2	44	57	24
3	43	46	20
4	38	53	22
5	31	61	20
6	19	56	34
7	16	62	41
8	25	43	54
9	54	61	42
10	71	62	22
11	81	76	22
12	95	65	28
13	72	41	31
14	52	40	26
15	63	40	40
16	67	50	49
17	56	46	59
18	58	44	63
19	81	42	62
20	78	43	68
21	43	45	76
22	32	52	102
23	21	54	106
24	14	54	66
25	22	54	52
26	41	60	29
27	55	75	27
28	71	59	41
29	73	55	43
30	72	31	50
31	70		68
Mean	51.6	52.4	45.8