

QUARTERLY BULLETIN ON SOLAR ACTIVITY

Published by the Eidgen. Sternwarte in Zürich

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I. SUNSPOTS

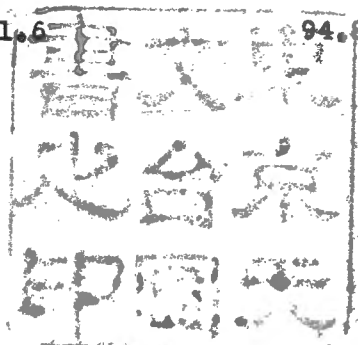
Sunspot Relative-Numbers.

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

東京都北多摩郡三鷹町
東京天文台太陽係

1950	January	February	March
1	101	60	95
2	100	38	75
3	92	33	90
4	84	36	128
5	76	53	134
6	85	43	148
7	84	32	184
8	86	20	187
9	64	29	163
10	83	43	150
11	75	66	156
12	85	72	128
13	83	85	124
14	80	125	133
15	75	144	130
16	70	156	110
17	82	154	100
18	91	166	108
19	110	197	101
20	130	190	90
21	155	170	80
22	163	162	70
23	150	137	76
24	157	113	72
25	140	96	73
26	130	80	80
27	110	73	73
28	111	82	69
29	98		97
30	118		100
31	82		78
Mean	101.6	94.8	109.7

Zürich, April 1951



M. Waldmeier

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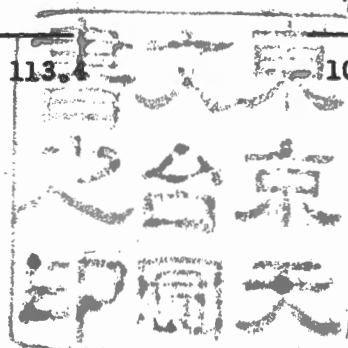
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東京市北 本町二丁目 鷹町
東京天文台 太陽係

1950	April	May	June
1	72	144	88
2	80	146	84
3	122	132	84
4	133	130	66
5	136	129	58
6	139	139	54
7	151	130	50
8	114	121	70
9	120	108	65
10	109	105	108
11	88	101	102
12	91	71	72
13	95	69	95
14	97	60	101
15	103	47	94
16	120	57	84
17	120	61	83
18	85	79	78
19	90	86	78
20	93	89	66
21	85	92	55
22	70	112	86
23	96	128	107
24	128	162	108
25	138	142	128
26	142	134	113
27	119	131	97
28	160	121	74
29	153	109	82
30	154	86	78
31		72	
Mean	113.4	106.2	83.6



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天文台

太陽物理部

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1950	July	August	September
1	70	94	49
2	58	110	59
3	58	106	49
4	66	84	51
5	75	90	31
6	88	83	27
7	98	76	23
8	77	72	24
9	67	70	38
10	68	75	31
11	78	70	28
12	68	74	37
13	67	84	65
14	98	68	85
15	75	80	80
16	89	93	83
17	96	106	85
18	83	93	87
19	102	114	80
20	130	113	65
21	108	103	58
22	125	95	51
23	115	115	44
24	108	103	56
25	96	92	41
26	118	77	45
27	112	76	49
28	110	55	38
29	112	58	49
30	106	58	32
31	100	54	
Mean	91.0	85.2	51.3

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1950	October	November	December
1	41	78	82
2	41	62	80
3	41	57	82
4	50	67	75
5	50	79	61
6	45	94	46
7	54	80	85
8	78	55	108
9	84	61	94
10	79	60	94
11	68	46	96
12	88	48	115
13	75	42	94
14	72	61	79
15	106	81	59
16	103	62	42
17	99	66	26
18	74	58	19
19	50	50	7
20	48	36	0
21	27	22	7
22	20	18	0
23	22	16	0
24	32	13	31
25	30	20	39
26	37	32	56
27	51	64	58
28	55	74	35
29	95	69	41
30	107	73	23
31	80		43
Mean	61.4	54.8	54.1



Zürich, May 1951

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