Sunspot Relative-Numbers.

	Number of observations	Reduction-factor on Wolfs unit		Number of observations	Reduction-factor on Wolfs unit
Arcetri/Firenze	42	0.67	South Hadley	49	0.88
Catania	61	0.86	Tokyo	71	0.59
Greenwich	41	0.82	Tsinan	72	0.74
Lyons	48	0.95	Uccle	49	0.94
Madrid	33	0.65	Valencia	47	0.73
Roma/Monte Mario	48	0.92	Wellington	41	1.17
Sonneberg i. Thür.	16	0.58	Zurich	67	0.60

1941	January	February	March	1941	January	February	March
1	43	81 a	46	17	22	21	61
2	45 a	69	49 a	18	E 29 c	22	65
3	45	65 a	E 50 c	19	16	W 28 c	70 b
4	54 aa	72	E 48 c	20	32	40	64
5	M 75 c	M 85 cd	41	21	34 a	40 d	76
6	74	64 a	45	22	M 49 ac	26	56 a
7	E 54 cd	57	M 47 ac	23	43	15	59 d
8	51	43	31	24	40 d	M 46 cd	39
9	W 58 c	58 d	42 d	25	45	54	47
10	32	47	40	26	61	46	36
11	46	36	M 46 c	27	56	50 b	43
12	28 a	30	60 a	28	E 65 cd	55 ad	40 a
13	25 a	33	37	29	W 85 c		34
14	24	29	37	30	89		17
15	8	27 a	37	31	71 b		28
16	16 d	8	E 48 cd	Mean	45.6	44.5	46.4

Sunspot Relative-Numbers.

	Number of observations	Reduction-factor on Wolfs unit		Number of observations	Reduction-factor on Wolfs unit
Arcetri/Firenze	60	0.69	South Hadley	60	0.92
Catania	75	0.83	Tokyo	—	—
Greenwich	64	0.77	Tsinan	25	0.80
Lyons	68	0.99	Uccle	70	0.82
Madrid	56	0.72	Valencia	48	0.82
Roma/Monte Mario	65	0.88	Wellingthon	62	0.80
Sonneberg i. Thür.	19	0.57	Zurich	81	0.60

1941	April	May	June	1941	April	May	June
1	35	44 d	37	17	W 31 c	38	M 29 c
2	26	38 a	21	18	29 d	23	E 28 c
3	21	35	47 d	19	25	E 26 c	28
4	23	37	53 a	20	18	28	EM 45 cc
5	20 d	40	61 a	21	20	E 48 ac	40
6	11 d	32 a	70	22	20	E 44 c	E 36 c
7	38 d	14	61	23	M 36 c	58	47 d
8	43	12	E 97 c	24	34 a	43 a	61
9	51	28 d	118 bd	25	36	26	59 a
10	51	E 21 c	95	26	45 d	26 a	E 71 ac
11	59	23	82	27	34	16	74 dd
12	46	31 a	74 a	28	43	16	82
13	41 a	29	62	29	43	15	94 a
14	30	22	56 a	30	W 41 c	11 d	98
15	17	26 d	45	31		31 d	
16	16	32 a	22	Mean	32.8	29.9	59.8

Sunspot Relative-Numbers.

	Number of observations	Reduction-factor on Wolfs unit		Number of observations	Reduction-factor on Wolfs unit
Arcetri/Firenze	83	0.81	South Hadley	12	0.99
Catania	86	0.93	Tokyo	53	0.53
Greenwich	76	0.78	Tsinan	70	0.78
Lyons	78	1.14	Uccle	79	0.88
Madrid	80	0.78	Valencia	69	0.74
Roma/Monte Mario	80	0.98	Wellington	50	0.95
Sonneberg i. Thür.	37	0.58	Zurich	92	0.60

1941	July	August	September	1941	July	August	September
1	76	107	50	17	M 34 c	13	148 b
2	73	E 97 c	61 a	18	W 56 c	16	140
3	W 79 aac	94 ad	49	19	49	34	132
4	62	93	53	20	E 60 cd	M 48 cd	89
5	47 d	87	49 a	21	65 d	70	78 a
6	53	90 b	44 a	22	E 62 aac	76 a	M 88 c
7	53	86 a	M 47 c	23	84	73	58
8	47	57 a	49	24	99 dd	82	47
9	59 d	50	34	25	103	68	63
10	62	55	37 d	26	113 ab	66 a	54 d
11	31	68	E 38 c	27	123 ab	72 d	43
12	25	52	58	28	107	79	35
13	23	32	M 77 c	29	125 d	64	35
14	12	16	83	30	128 a	50	43
15	8	8	91 a	31	133 bd	48 d	
16	23 dd	10 d	E 103 abc	Mean	66.9	60.0	65.9

Sunspot Relative-Numbers.

	Number of observations	Reduction-factor on Wolfs unit		Number of observations	Reduction-factor on Wolfs unit
Arcetri/Firenze	46	0.67	South Hadley	54	1.06
Catania	62	0.83	Tokyo	—	—
Greenwich	50	0.82	Tsinan	—	—
Lyons	50	1.06	Uccle	58	0.81
Madrid	71	0.78	Valencia	63	0.63
Roma/Monte Mario	63	0.90	Wellingthon	36	0.89
Sonneberg i. Thür.	13	0.67	Zurich	54	0.60

1941	October	November	December	1941	October	November	December
1	44	51	70	17	E 66 c	23	21
2	30 a	53	52	18	63 a	26	8
3	31	57	48	19	60	23	7
4	M 33 c	48	W 47 acd	20	49	37 d	0
5	34	39	57	21	45 a	24	0
6	42 d	8	54	22	34	34 d	8 d
7	M 43 c	0	31	23	52 d	M 46 cd	9
8	48	7	36 d	24	42	63	8
9	41	14	E 38 c	25	44	70 a	10
10	32	0	M 52 c	26	52	81 a	16
11	39	0	47 a	27	63	74	M 32 c
12	M 43 c	E 13 c	47 a	28	54	81 ad	M 53 ac
13	E 43 ac	E 24 c	46 a	29	64 b	M 84 ac	40
14	38 a	35 a	49	30	50	71	36
15	48	32	49	31	M 50 c		33
16	58	32 a	41	Mean	46.3	38.3	33.7

a = Passage of an average-sized group through the central meridian.
b = Passage of a large group through the central meridian.
c = New formation of a group developing into a middle-sized or large center of activity:
    E, on the eastern part of the Sun's disc; W, on the western part; M, in the central-circle zone.
d = Entrance of a large or average-sized center of activity on the east lim.

Zurich, August 1942.   *W. Brunner.*