Sunspot Activity.

	Number of observations	Reduction-factor on Wolf's unit		Number of comparisons
		whole disc	central zone	
Catania	52	0.88	0.83	48
Greenwich	50	0.74	0.77	45
Kiew	36	0.84	0.80	34
Lyons	44	0.93	0.84	42
Madrid	46	0.65	0.63	41
Roma/Campidoglio	49	0.81	0.74	47
South Hadley	42	0.86	0.83	38
Stonyhurst	59	0.90	0.81	55
Tokyo				
Zürich/Arosa	84	0.60	0.60	—

	Relative-numbers for the whole sun disc.			Relative-numbers for the central circle zone			Relative-numbers for the four quadrants divided from the North-Pole of the Sun											
							NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
1936	Jan.	Feb.	March	Jan.	Feb.	Mar.	January				February				March			
1	56 d	45	74 a	29	9	28	8	15	18	15	17 1	18 1	10	0	17 1	24	17	16
2	70	E 45 c	68	28	7	28	6	22	23	19	7	29	9 1	0	17	24	8	19
3	61 b	46	60 a	29	7	14	8	17	23	13	0	24	15	7 1*	18	28	4	10
4	69	43	55 a	31	8	28	8	29	32	0	0	27	16	0	22	19	14	0
5	63	W 67 ac	M 69 c	17	14	30	7	30	26	0	13	22	25 1	7	44 G	38 G1	18 G	0 G
6	55	56 a	60 a	0	0	8	8	24	23	0	27	0	21	8	37	8	8	7
7	37 a	W 61 cd	M 83 c	10	0	28	0	26	11	0	31 1	0	10	20	48	0	27 1	8
8	37	93	89	7	0	0	27	0	10	0	37	0	16 2	40	49	0	31	9
9	41	84	E 88 c	0	8	0	26	0	8	7	33	0	7	44	39	8 1	26	15
10	29	73 a	92 ad	0	10	22	21	0	0	8	18	7 1	0	48	31	12	16	33
11	34 d	60	79	0	14	21	18	0	0	16	8	8	8 1	36	22	7 1	12	38
12	38	93	67 a	0	24	17	13	0	25	0	7 1*	7 1*	15	64	15	0	25 1*	27
13	44 d	69 b	E 59 c	17	52	10	9	0	0	35 1	0	7	29	33	15	7 1	11	26
14	62	M 77 c	69	18	58	13	9 G	0 G	0 G	59 G1	7	16	41	13	15	10	15	29
15	E 70 c	77 a	56	24	48	24	0	0	8	62 1*	23	7 1	37	10	0	14 1	11	31
16	56	91 d	61 a	24	31	39	0	0	8	48	21	17	35	18	0	27	26	8
17	58 a	58 a	60	24	9	43	0	0	8	50	7	16	27	8	0	20	40 1	0
18	79	55	M 66 c	29	17	40	0	0	24	55	7	18	21	9	9	15	35	7 1
19	83 b	56	M 87 acd	61	9	38	0	0	26	57	7	21	20	8	0	0	56 1	31 1
20	87 a	74	112	52	26	43	0	0	64	23	16	24 1	17	17	17 1	7 1*	53	35
21	99 d	E 111 ccd	104	25	45	21	0	10	73	16 1*	22	18	16 1*	55 2	22	0	65	17
22	98	97 aaa	96	12	56	18	—	—	—	—	5	18 1*	22	52	20	0	59	17
23	104	87	82	14	37	15	0	26	61	17 1	20 1	0	33	34	17 1	0	42	23 1*
24	107 d	109 d	53	20	41	13	0	35	35	17	30	8	28	43	14	0	19	20 1
25	85	90 a	E 49 c	20	38	15	0	35	33	17	28	8	25	29	13	0	7	29 1
26	72	97 d	65 ad	32	44	24	0	33	29	10	19	7	41	30 1*	—	—	—	— 1
27	75 a	91 a	78 d	31	35	27	17	20	28	10	18	8	46	19 1*	0 G	8 G	27 G1	39 G
28	50	E 85 c	M 98 c	43	22	49	21	12	7	10	13 G	17 G1	44 G	16 G	0	0	35	63
29	49	64	98	22	17	31	19 G	8 G	8 G	9 G	0	22	23	19	0	0	32	66
30	37 ad		E 103 ac	9		41	21	7 1*	9	0					0	8 1	36	59
31	42		109 a	11		71	12	12	18 1*	0					0	16	53	40
Mean	62.8	74.3	77.1	20.6	23.7	25.8	8.6	12.0	21.3	19.1	15.2	12.9	22.7	23.7	16.7	10.0	27.6	24.1
				Mean for the half-hemispheres			N	S	W	E	N	S	W	E	N	S	W	E
							20.6	40.4	29.9	31.1	28.1	46.4	37.9	36.6	26.7	51.7	44.3	34.1

a = Passage of an average sized group through the central meridian.
b = Passage of a large group or spot through the central meridian.
c = New formation of a centre 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 centre of activity on the east limb.

The small numbers indicate the number of NEW FORMATIONS of groups; small numbers marked with an asterisk mean small one day-groups.
G = Greenwich number.

Intensity of the ultra-violet Radiation (Mount Wilson).

The figures give the ratio ultra-violet ($\lambda = 0.32\ \mu$) to green ($\lambda = 0.50\ \mu$). (Ratio for June 1924 = 1).

1936	Jan.	Feb.	March	1936	Jan.	Feb.	March	1936	Jan.	Feb.	March
1	1.10		1.05	12	1.00		0.97	23	0.93		
2			1.03	13			1.03	24			
3			0.97	14			1.06	25		1.13	
4	1.07	1.03	0.99	15			0.98	26		1.05	1.12
5		1.10	0.96	16	1.00			27		0.99	0.96
6	1.03	1.05	1.11	17				28		1.08	
7		1.10		18			0.97	29		1.01	
8		1.00	1.00	19	0.99			30			
9				20				31			
10	1.01		0.96	21	1.16		1.02				
11			0.96	22	0.97		1.14	Mean	1.03	1.05	1.02

Zurich, June 25, 1936.

W. Brunner.

Sunspot Activity.

	Number of observations	Reduction-factor on Wolf's unit		Number of comparisons
		whole disc	central zone	
Catania	70	1.08	0.99	64
Greenwich	68	0.75	0.81	59
Kiew	77	0.91	0.73	69
Lyons	59	0.91	0.86	55
Madrid	71	0.60	0.60	62
Roma/Campidoglio	72	0.71	0.64	65
South Hadley	52	0.86	0.79	46
Stonyhurst	76	0.82	0.77	67
Tokyo	45	0.52	0.55	40
Zürich/Arosa	82	0.60	0.60	—

	Relative-numbers for the whole sun disc.			Relative-numbers for the central circle zone			Relative-numbers for the four quadrants divided from the North-Pole of the Sun											
							NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
1936	April	May	June	April	May	June	April				May				June			
1	W 93 ac	M 29 c	77	62	14	26	12 1	16	48	17	0	20 1	0	9	13	0	27	37 1
2	100	44	97	45	20	41	27	15	39	19 1	6	22 1	7 1*	9	27 2*	0	18	52 1*1
3	91 a	47	65 b	16	25	53	17	22 1*	37	15	16	15	0	16 1*	8 1*	0	22	35
4	E 74 c	E 57 c	M 62 ac	14	16	44	13	21	33	7	18 1	22 2	12 1*	5	†4	†0	†51	†1
5	85	47	62	8	10	32	11	25	33	16 1*	17	20	10	0	13 1	0	33	16 1
6	91 d	36	66	19	8	13	8 1*	52 1*	16	15	13	15	8	0	†13	†3 1	†23	†20
7	86 b	M 46 cd	E 69 c	34	31	10	†15	†45	†10	†16	8	22 1	9	7 1	11	10	23	25
8	76 b	46	73	40	34	27	40	20	8	8	15	12	7	12	11	9	22	31
9	89 d	46	64	0	25	17	41 1*	23	8	17	25	7 1*	0	14	21	0	23	20
10	99	40	40 a	13	8	24	35	32	8 1	24	21	0	0	19	15	7 1*	0	18
11	91 a	54 d	35	14	0	18	30	30	8	23	†13	†6 1	†0	†45 2	0	0	9	26 2
12	E 92 c	49	E 40 c	32	28	14	37	30 1	0	25	0	8	0	41	0	8 1	10	22
13	83 a	71 a	43	30	34	17	32	27	8	16	15 1*	0	0	56	8 1*	16 1*	9	10
14	86	73	32	34	38	24	29	32	8	17	8	0	38 2	27	0	16	16	0
15	73 a	68	19 d	44	16	12	20	27	13	13	0	8	25	35	6	6	7	0
16	88 ad	67	55	35	26	13	18	14 1*	27 1*	29	8 1	9	20	30	13	27	7	8 1*
17	88	64 a	67	35	29	0	†26	†2	†34 1	†26	8	10	29	17	19	48 1	0	0
18	73	47	60	0	17	0	14	0	26 1	33	7	13	27	0	9	51	0	0
19	83	36	101	10	7	16	16	0	29	38	0	16 1*	20	0	32 3	62	7 1*	0
20	75	26	88	32	8	44	7	7	23 1*	38	0	0	26 1	0	25	63	0	0
21	67 a	45	119 bd	53	26	64	0	7	8	52 1*	0	7 1	21 1	17 1	34 1	70 1*	7 1	8
22	49 a	49	100 b	41	22	53	0	0	35	14	†8	†14	†21	†15 1	65	16	9	10
23	56	44	W 76 c	41	16	32	8 1*	7	41	0	†2	†2	†34	†11 1	42 1	12	11 1	11
24	E 53 c	M 85 cd	71	25	27	15	0	18 1	35	0	14 1	19 1	20	32 2	40	7	12	12
25	W 72 c	71	M 89 c	0	0	17	0	22	50 1	0	20	14	12	25	39	9 1	21	20 1
26	77	78	112 a	10	7	44	6	14	57 1	0	26	16 1	11	25	57	12	22 2	21
27	55	65	103 a	9	23	44	9 1	8	38	0	19	0	19 1	27	63 1*	7 1*	14	19 1*
28	48	68 d	68	4	34	43	†9	†9	†29	†9	11	0	25 1	32	44	0	14	10
29	32	68	68	0	19	25	14 1	0	8	10 1	8 1	8 1	23	29	37 1	0	19	12
30	21	48 a	79	0	25	8	†9	†5 1	†0	†10	8	0	13	27	34	15	30	0
31		W 78 c			21						19 1	8 1*	21	30				
Mean	74.9	54.6	70.0	23.3	19.8	26.3	16.8	17.7	23.9	16.9	10.7	10.1	14.8	19.7	23.4	15.8	15.5	14.8
							N	S	W	E	N	S	W	E	N	S	W	E
Mean for the half-hemispheres							34.5	40.8	40.7	34.6	20.8	34.5	25.5	29.8	39.2	30.3	38.9	30.6

a = Passage of an average sized group through the central meridian.
b = Passage of a large group or spot through the central meridian.
c = New formation of a centre 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 centre of activity on the east limb.

The small numbers indicate the number of NEW FORMATIONS of groups; small numbers marked with an asterisk mean small one day-groups.
† Greenwich, Lyon, Stonyhurst or Tokyo numbers.

Intensity of the ultra-violet Radiation (Mount Wilson).

The figures give the ratio ultra-violet ($\lambda = 0.32\ \mu$) to green ($\lambda = 0.50\ \mu$). (Ratio for June 1924 = 1).

1936	April	May	June	1936	April	May	June	1936	April	May	June
1			0.96	12	0.80	0.82	0.84	23	0.93	0.78	
2	0.96	0.85	0.93	13	0.90	0.85	0.85	24	0.90		0.84
3		0.90		14		0.88	0.78	25	0.91	0.80	0.85
4			0.94	15		0.85	0.90	26		0.85	0.82
5			0.88	16	0.85	0.84	0.87	27		0.91	0.82
6	1.00	0.94	0.90	17	0.87	0.77	0.84	28		0.90	
7	0.90	0.93		18	0.93	0.78	0.81	29			0.88
8	0.84	0.85	0.88	19	0.93	0.85	0.81	30	1.00		0.82
9	0.84	0.82	0.88	20		0.84	0.76	31			
10	0.81	0.80	0.90	21		0.82	0.75				
11	0.82	0.78	0.81	22	1.01	0.81	0.77	Mean	0.90	0.84	0.85

Zurich, September 30, 1936.

W. Brunner.

Sunspot Activity.

	Number of observations	Reduction factor on Wolf's unit		Number of comparisons
		whole disc	central zone	
Catania	86	0.99	0.89	85
Greenwich	79	0.79	0.85	77
Kiew	76	0.89	0.71	74
Lyons	71	0.92	0.78	70
Madrid	84	0.76	0.50	82
Roma/Campidoglio	74	0.81	0.76	72
South Hadley				
Stonyhurst	62	0.86	0.79	62
Tokyo	57	0.62	0.62	56
Zürich/Arosa	90	0.60	0.60	—

1936	Relative-numbers for the whole sun disc. July	August	Sept.	Relative-numbers for the central circle zone July	Aug.	Sept.	Relative-numbers for the four quadrants divided from the North-Pole of the Sun: NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
							July				August				September			
1	ME 79 cc	66	E 110 c	20	36	9	33	23 *	23	0	24	0	9	33	17	16	70	7
2	74	64 ab	68	0	43	0	37	17	20	0	22	0	0	42	0	15	43	10
3	44	74	77	0	27	7	17	19	8	0	22	0	47	5	8	21 *	28	20
4	50	65 d	57	12	0	17	21	22	7	0	12	11	42	0	0	15	23	19
5	M 52 ac	M 87 c	M 68 c	26	11	18	19	15	18	0	23	19	45	0	15 2	17 2	23	13
6	37	86	65 a	30	0	28	17	0	20	0	19	20	40	7	14	26	9	16
7	30	89	46	10	0	37	10	0	20	0	20	20	24	25 *	32	0	0	14
8	47 d	E 89 c	53 a	7	0	32	7	10	23	7	16	23	17	33	19	7 *	27 2 *	0
9	43	107	42	8	28	14	0	13	30	0	25 *	35	0	47	20	0	22	0
10	47	W 89 ac	40	0	20	0	0	20	17	10	22	28	0	39	17	0	23	0
11	E 49 c	83 a	49 d	0	13	0	0	25	7	17	32	19 *	4	28	18	0	23	8
12	67	70 a	E 70 c	25	26	7	0	40	0	27	17	26 2	18	9	12	32 * 3	17	9
13	67	M 88 c	W 94 c	52	20	7	0	45	0	22	20	34	17	17	23 *	32	29	10
14	76 b	103	77 d	55	62	7	12	35	15	14	33 2	42	21	7	7	22	32	16
15	67	E 122 acd	64	44	46	32	34	16	10	7	47	48	20	7	0	26	15	23
16	69 d	93	71	31	42	29	37	15	9	8	29	46	10	8	9 *	22	12	28
17	67	105	63 a	19	46	32	30	19	7	11	27	59	8	11	6	18	18	21
18	53	115	E 66 cd	19	50	24	32	10	0	11	40	53	0	22 *	16	10	7	33
19	49	89 a	58	16	35	20	36 *	0	0	13	49	33	7	0	10	11	0	37
20	43	64	74	8	47	20	24	7	0	12	23	27	7 *	7 *	10	17	17	30
21	28	71 a	E 80 acd	13	38	31	7	8	0	13	29	19	16 2 *	7	0	11	31	38
22	27 a	63 a	116	11	24	17	8	8	7	4	38	13	0	12	7 *	33 2	29	47
23	M 30 c	64 ad	M 128 ac	22	9	37	13	8	9	0	38	7	0	19	0	35	23 *	70
24	36	63 d	90 a	12	9	28	12	8	16 *	0	35	8	0	20	7	13	24	46
25	42	E 90 c	E 89 ac	8	19	17	25	8	9	0	35	15 *	0	40	0	7	53	29
26	49	75 a	M 85 ac	8	20	22	32 *	8	9	0	15	15	0	45	0	16	44	25 *
27	38	87 a	95 d	8	34	25	23	0	8	7 *	15	17	26	29	†8	†47	†39	†0
28	47 d	89	94 a	7	35	38	† 22	† 3	†3	†15	7	21	23	38	7	46	34 *	7
29	WE 59 cc	M 106 acd	86	0	30	28	22	10	0	27	12	18 *	41	35	13	43	22	8
30	61	123 b	106 ad	20	20	26	11	20	0	30	12	11	65 *	35 *	19	49	20	18
31	93 b	118		30	11		23	15	17 2 *	38	13	18	87	0				
Mean	52.3	87.0	76.0	16.8	25.8	20.3	18.2	14.4	10.1	9.5	24.9	22.7	19.2	20.2	10.5	20.2	25.2	20.1
							N	S	W	E	N	S	W	E	N	S	W	E
Mean for the half-hemispheres							32.6	19.6	28.3	23.9	47.6	39.4	44.1	42.9	30.7	45.3	35.7	40.3

a Passage of an average sized group through the central meridian.
b Passage of a large group or spot through the central meridian.
c New formation of a group developing into a middle sized or large centre 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 centre of activity on the east limb.

The small numbers indicate the number of NEW FORMATIONS of groups; small numbers marked with an asterisk mean small one day-groups.
† Greenwich, Lyon, Stonyhurst, Madrid or Tokyo numbers.

Intensity of the ultra-violet Radiation (Mount Wilson).

The figures give the ratio ultra-violet ($\lambda = 0.32\ \mu$) to green ($\lambda = 0.50\ \mu$). (Ratio for June 1924 = 1).

1936	July	Aug.	Sept.	1936	July	Aug.	Sept.	1936	July	Aug.	Sept.
1	0.88	0.90	0.93	12	0.90	0.96	0.91	23	0.87	0.85	0.80
2	0.80	0.82	0.93	13	0.88	0.91	0.88	24	0.93	0.88	0.78
3	0.81	0.84		14	0.85	0.84	0.85	25	0.93	0.85	0.73
4	0.77	0.85		15	0.85	0.78	0.85	26			0.81
5	0.85	0.88	0.96	16	0.81	0.81	0.82	27		0.85	0.82
6		0.88	0.91	17	0.77	0.84	0.85	28	0.93	0.76	0.85
7	0.91		0.82	18		0.93	0.81	29	0.85	0.85	0.85
8			0.82	19		0.85		30		0.85	0.82
9	1.00		0.82	20	0.90	0.91	0.74	31	0.82	0.85	
10		0.96	0.85	21	0.85	0.96	0.74				
11	0.93	0.96	0.82	22			0.84	Mean	0.87	0.87	0.84

Zurich, November 30, 1936.

W. Brunner.

Sunspot Activity.

	Number of observations	Reduction factor on Wolf's unit		Number of comparisons
		whole disc	central zone	
Catania	56	1.09	1.06	45
Greenwich	67	0.80	0.89	56
Kiew	11	0.96	1.11	11
Lyons	42	0.97	0.97	37
Madrid				
Roma/Campidoglio	59	0.88	0.91	50
South Hadley	41	0.94	0.96	35
Stonyhurst	59	0.93	0.87	49
Tokyo	49	0.69	0.83	40
Zürich/Arosa	79	0.60	0.60	—

	Relative-numbers for the whole sun disc.			Relative-numbers for the central circle zone			Relative-numbers for the four quadrants divided from the North-Pole of the Sun											
							NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
1936	Oct.	Nov.	Dec.	Oct.	Nov.	Dec.	October				November				December			
1	113	118 d	193 bdd	32	46	105	28	51	16	18	10	42	0	66_1	42	53	28	70
2	E 98 c	E 137 ac	179 b	40	66	86	0	55	14	29_1	†19	†27	†20	$†80_1$	†33	†44	$†40_1$	†57
3	W103 ac	149 a	176 a	55	79	92	13_1	57	0	33	20_1*	34_1*	20	75	†24	†45	†67	$†42_1$
4	112	144 ad	161	75	60	65	38	37	14	23	28	26_1	26	64	†37	†37	†57	$†36_2$
5	122	159	158	87	72	52	35	48	15	24	28	35	35	61	62_2	35_1*	35	26
6	137 bd	E 151 acd	E 146 c	71	62	39	45	27	21	44_1	24_1*	40	56	31_1	56	35_1	44_1	11
7	E 138 c	127 ad	116 aa	72	53	35	†56	†9	†35	$†44_1$	8	39	47	33	†47	†29	†31	†9
8	122	E 140 cd	E 134 c	38	42	47	†39	$†17_1$	†35	$†39_1$*	14	31	49	46_1	58_1	22	46_1	8_1
9	107	127	104	0	51	18	46_1*	7_1*	22	32	7	34	35	51	37	25_1*	24	18
10	81	150	107 a	18	51	32	22	0	21_1*	38	23_2*	31	52_1	44	40_2*	24	20	23
11	M 81 acd	E 148 ac	82 d	31	63	35	†19	$†12_1$*$_1$	†21	$†44_1$	29	12	38	69_1	36	0	15_1*	31
12	82 a	133 aa	W 76 c	43	61	32	19	10	32	21	23	0	47	63	38_1	0	10	28
13	76 a	139 a	74 d	25	89	11	12	0	25	39	$†42_2$	†0	†47	†52	30	0	19	25
14	92	117 ab	71	20	63	27	26_1	0	37	29	†34	†0	†48	$†34_1$	19	0	18	34_1*
15	WM123 cc	119	40	34	62	17	23	9_1	45_1	46_1	31	0	80	8	0	0	18	22
16	104 ad	95	43	23	37	14	13	17	30	44	25	0	70_1*$_1$	0	0	0	19	24
17	105	E 95 c	W 71 ac	47	0	34	16	17	39	33	9	0	75	11_1	13_2	0	22_1	36_1
18	82 a	61	88 d	42	0	43	10	19	31	22	0	0	45	16_1	15	15_1*	43	15
19	80 a	60	85 a	29	0	26	7	19	43	11	7_1	0	26	27	19	16	29	21
20	85	40	74	40	0	18	7	26_1	45	7	†0	†0	$†16_1$*	†20	12	11	28	23
21	65 d	29	86 dd	24	22	35	7	20	38	0	0	0	0	29	9_1	29	32	16
22	55	40 b	117	9	40	30	0	23	32	0	0	0	18	22	13	43_1	41	20_1*
23	63	48 d	130	8	39	33	16_1	18	18	11_1	0	9	39	0	24_1*	55_1	23	28
24	52	44	E 149 accd	0	0	35	9	17	26	0	0	11	33	0	16	79_2	21	33_1
25	35	E 70 cd	153	32	0	68	7_1*	19	0	9_1	0	22_1	29	19_1	33	64	26_1*$_1$	30
26	M 40 c	99	152 a	40	0	74	0	17	7	16_1	0	33	25	41	34	65	24	29
27	52 aad	145 d	164 a	34	47	85	10	18	16	8	0	65_1	18	62	55_1*	56	12	41_1*
28	77	E 218 c	135 ad	32	123	65	22_1*	13	27_1*$_1$	15	9_1	92	31_1*$_1$	86_1	41	46	30	18
29	86 d	197 ab	E 170 acd	0	101	72	†14	†27	†21	†28	42	47	26	82	47	52_1*$_1$	28	43_1
30	95	162	E 205 ac	0	102	61	11	30	15	39	†35	$†40_1$	†27	†54	62	60_1*$_1$	48_2*$_1$	35
31	95 d		187	26		48	11	34	8_1*	42					50	61_1	38_1*$_1$	38
Mean	89.0	115.4	123.4	33.1	47.7	46.3	18.7	21.7	24.2	25.4	15.6	22.3	35.9	41.5	32.3	32.3	30.2	28.7
							N	S	W	E	N	S	W	E	N	S	W	E
Mean for the half-hemispheres							40.4	49.6	42.9	47.1	37.9	77.5	51.5	63.9	64.6	58.9	62.5	61.0

a = Passage of an average sized group through the central meridian.
b = Passage of a large group or spot through the central meridian.
c = New formation of a group developing into a middle sized or large centre 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 centre of activity on the east limb.

The small numbers indicate the number of NEW FORMATIONS of groups; small numbers marked with an asterisk mean small one day-groups.
† Greenwich, Lyon, Stonyhurst or Tokyo numbers.

Intensity of the ultra-violet Radiation (Mount Wilson).

The figures give the ratio ultra-violet (λ 0.32 μ) to green (λ = 0.50 μ). (Ratio for June 1924 = 1).

1936	Oct.	Nov.	Dec.	1936	Oct.	Nov.	Dec.	1936	Oct.	Nov.	Dec.
1				12	0.79	0.91	1.10	23	1.08	0.96	1.13
2		1 07	0.99	13	0.76	0.87		24	1.00	0.96	1.04
3	0.88	1.05		14	0.76			25	1.00	0.96	
4	0.79	0.98		15		0.99		26	0.93	0.99	1.10
5	0.85		1.11	16				27	1.06		
6	0.75	1.03	1.11	17		0.98		28	1.02	0.96	
7	0.82	1.06		18		0.97		29	0.96	0.93	
8	0.81		1.07	19		1.02		30			
9	0.85	1.00	1.09	20		1.01	1.22	31			
10	0.82	1.01	1.20	21		0.96					
11	0.77			22			1.25	Mean	0 88	0.98	1.12

Zurich, March 30, 1937.

W. Brunner