

DEFINITIVE DAILY AMERICAN RELATIVE SUNSPOT NUMBERS FOR 1987

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Abstract

Final values of daily American Relative Sunspot Numbers for 1987 are provided, based on observations made by observers of the AAVSO Solar Division.

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The daily mean values of American Relative Sunspot Numbers for 1987 listed in Table I were computed according to the statistical methods that were described in Taylor (1985). Sunspot observations were made by observers of the AAVSO Solar Division.

REFERENCE

Taylor, P. O. 1985, *Journ. Amer. Assoc. Var. Star Obs.* **14**, 28.

TABLE I

Daily American Relative Sunspot Numbers for 1987

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1)	15	0	14	13	36	15	0	60	37	34	62	17
2)	13	0	18	11	33	11	0	47	37	26	54	14
3)	12	0	12	11	24	8	0	37	38	31	53	21
4)	13	0	12	14	21	0	0	32	37	52	50	14
5)	11	0	23	27	22	8	8	29	40	49	41	21
6)	10	0	25	40	28	0	8	34	50	40	32	26
7)	10	0	23	68	31	0	9	40	60	34	31	31
8)	0	0	20	67	22	0	11	42	70	48	43	35
9)	0	12	13	69	20	0	13	41	74	46	43	37
10)	0	9	10	75	24	0	11	52	63	52	31	32
11)	0	7	2	86	24	11	0	52	58	60	28	21
12)	0	0	0	78	20	24	0	47	39	53	23	11
13)	0	0	0	73	16	10	0	47	25	65	20	19
14)	0	0	9	76	12	9	0	47	19	86	21	26
15)	10	0	10	74	33	10	7	49	15	96	22	34
16)	0	0	12	64	48	11	11	49	14	90	35	35
17)	0	11	21	45	69	19	13	47	24	80	47	33
18)	9	0	20	35	64	25	19	45	27	81	52	38
19)	9	0	10	24	57	15	24	49	36	79	51	33
20)	9	0	9	11	42	22	40	51	41	68	50	27
21)	13	0	14	19	35	28	69	48	29	58	57	15
22)	19	0	14	25	34	40	93	33	23	47	77	16
23)	20	0	17	27	32	37	107	36	24	29	89	20
24)	16	0	17	28	41	37	100	36	21	27	76	15
25)	12	12	14	23	37	39	96	35	11	25	48	31
26)	18	11	11	21	35	39	90	34	11	37	47	33
27)	11	10	10	11	31	40	78	27	18	58	27	26
28)	16	12	11	12	24	40	56	23	20	72	26	32
29)	18	--	12	24	14	25	59	10	27	74	21	36
30)	14	--	14	32	13	16	74	11	31	72	17	39
31)	13	--	15	--	11	--	66	18	--	61	--	40
Mean	9.4	3.0	13.3	39.4	30.7	18.0	34.3	39.0	34.0	55.8	42.5	26.7

The yearly mean sunspot number for 1987 is 28.8.