

THE COMPLETE LISTING OF ZÜRICH/McINTOSH-CLASSIFICATIONS DAILY SINCE FEBRUARY 1966

:Product: 0000SRS.txt
 :Issued: 2000 Jan 21 0030 UTC
 # Prepared jointly by the U.S. Dept. of Commerce, NOAA,
 # Space Weather Prediction Center and the U.S. Air Force.
 #
 Joint USAF/NOAA Solar Region Summary
 SRS Number 000 Issued at 0030Z on 00 Jan 2000
 Report compiled from data received at SWO on 00 Jan
 I. Regions with Sunspots. Locations Valid at 00/2400Z
 Nmbr Location Lo Area Z LL NN Mag Type
 0000 N00W00 000 0000 Axx 00 00 Beta



SPACE WEATHER PREDICTION CENTER
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HOME ABOUT SPACE WEATHER PRODUCTS AND DATA DASHBOARDS MEDIA AND RT

Home > Products and Data > Summaries > Solar Region Summary

CURRENT SPACE WEATHER CONDITIONS on NOAA Scales

SOLAR REGION SUMMARY

:Product: Solar Region Summary
 :Issued: 2016 May 18 0000 UTC
 # Prepared jointly by the U.S. Dept. of Commerce, NOAA,
 # Space Weather Prediction Center and the U.S. Air Force.
 #
 Joint USAF/NOAA Solar Region Summary
 SRS Number 100 Issued at 0000Z on 18 May 2016
 Report compiled from data received at SWO on 17 May
 I. Regions with Sunspots. Locations Valid at 17/2400Z
 Nmbr Location Lo Area Z LL NN Mag Type
 2144 H22841 296 0120 Caa 08 11 Beta-Gamma
 2146 H07813 222 0840 Caa 09 08 Beta
 II. H-alpha Ejecta without Spots. Locations Valid at 17/2400Z May
 Nmbr Location Lo Area
 None
 III. Regions Due to Return 18 May to 20 May
 Nmbr Loc Area
 2133 H07 154
 2134 H18 156

MINIMUM AND MAXIMUM TABLES BASED ON CV-USAF

MIN		
Date	CV-USAF	days passed
26.10.1976	15,03	
12.10.1986	14,09	3638
11.06.1996	5,67	3530
03.12.2008	1,08	4558

MAX		
Date	CV-USAF	days passed
23.05.1970	129,60	
10.06.1979	180,66	3305
17.10.1989	176,93	3782
13.01.2002	176,90	4471
31.03.2014	119,12	4460

avrg. MIN	days
6,95	3908,67
Next MIN	16.08.2019

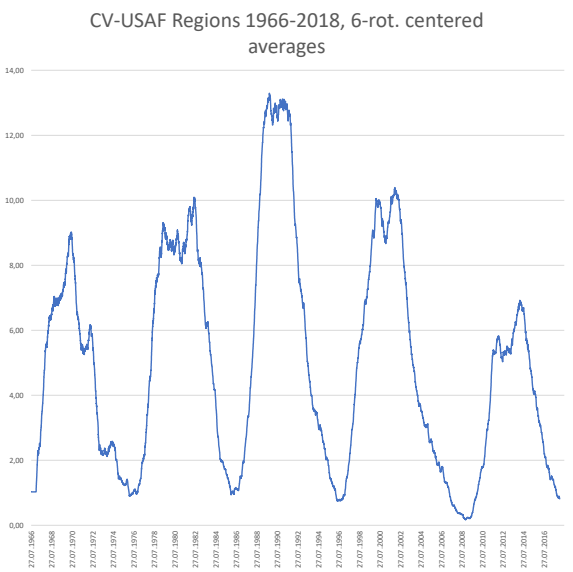
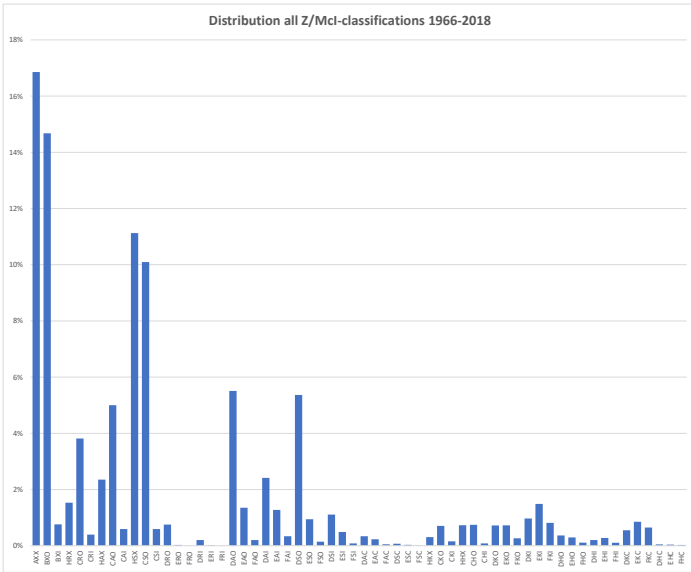
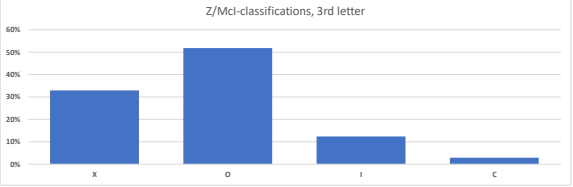
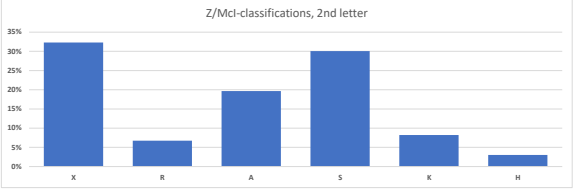
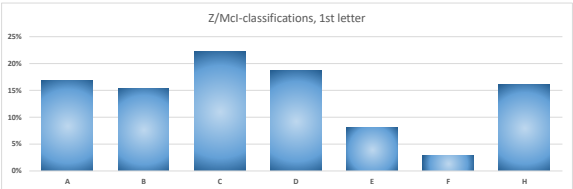
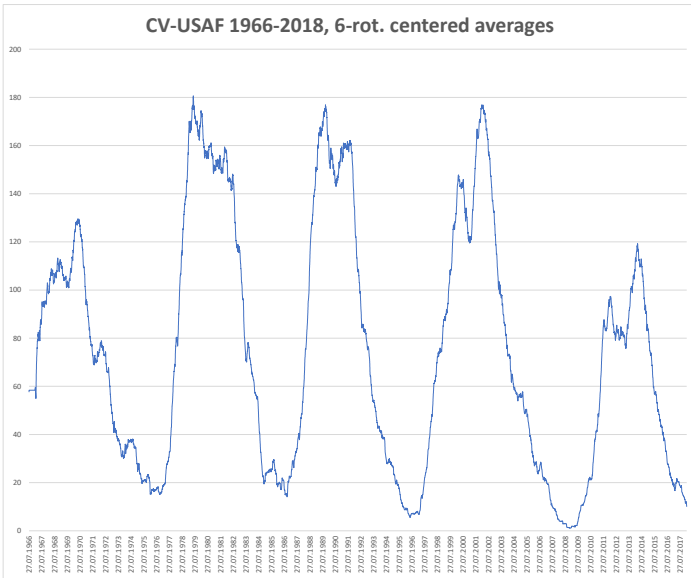
avrg. MAX	days
178,16	3852,67
Next MAX	16.10.2024

avrg. days Cycle
3963,43
10.10.2019

CV-TABLE **95032** region count

AND STATISTICAL DATA FREQUENCIES

ZMcl	CV	Ct. table	pct. occ.
AXX	1	16020	16,86 %
BXO	2	13948	14,68 %
BXI	3	723	0,76 %
HRX	4	1456	1,53 %
CRO	5	3627	3,82 %
CRI	6	378	0,40 %
HAX	7	2237	2,35 %
CAO	8	4753	5,00 %
CAI	9	565	0,59 %
HSX	10	10573	11,13 %
CSO	11	9593	10,09 %
CSI	12	563	0,59 %
DRO	13	717	0,75 %
ERO	14	28	0,03 %
FRO	15	4	0,00 %
DRI	16	191	0,20 %
ERI	17	15	0,02 %
FRI	18	1	0,00 %
DAO	19	5236	5,51 %
EAO	20	1285	1,35 %
FAO	21	191	0,20 %
DAI	22	2296	2,42 %
EAI	23	1211	1,27 %
FAI	24	322	0,34 %
DSO	25	5098	5,36 %
ESO	26	895	0,94 %
FSO	27	137	0,14 %
DSI	28	1055	1,11 %
ESI	29	466	0,49 %
FSI	30	77	0,08 %
DAC	31	320	0,34 %
EAC	32	220	0,23 %
FAC	33	50	0,05 %
DSC	34	69	0,07 %
ESC	35	29	0,03 %
FSC	36	9	0,01 %
HKX	37	291	0,31 %
CKO	38	673	0,71 %
CKI	39	147	0,15 %
HHX	40	692	0,73 %
CHO	41	709	0,75 %
CHI	42	78	0,08 %
DKO	43	685	0,72 %
EKO	44	690	0,73 %
FKO	45	251	0,26 %
DKI	46	920	0,97 %
EKI	47	1414	1,49 %
FKI	48	774	0,81 %
DHO	49	347	0,37 %
EHO	50	281	0,30 %
FHO	51	106	0,11 %
DHI	52	191	0,20 %
EHI	53	263	0,28 %
FHI	54	99	0,10 %
DKC	55	523	0,55 %
EKC	56	812	0,85 %
FKC	57	617	0,65 %
DHC	58	46	0,05 %
EHC	59	38	0,04 %
FHC	60	27	0,03 %



DISTRIBUTION OF Z/Mcl- CLASSIFICATIONS - INDIVIDUAL LETTERS

95032 classifications

1ST LETTER

A	16020	16,9 %
B	14671	15,4 %
C	21086	22,2 %
D	17694	18,6 %
E	7647	8,0 %
F	2665	2,8 %
H	15249	16,0 %

2ND LETTER

X	30691	32,3 %
R	6417	6,8 %
A	18686	19,7 %
S	28564	30,1 %
K	7797	8,2 %
H	2877	3,0 %

3RD LETTER

X	31269	32,9 %
O	49254	51,8 %
I	11749	12,4 %
C	2760	2,9 %

CV-USAF Monthly values	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Des	CV-USAF Monthly values
	1	2	3	4	5	6	7	8	9	10	11	12	
1966		10,00								51,80	58,50	64,62	58,38
1967							77,23	125,41	60,53	74,17	91,72	93,29	88,15
1968	125,50	113,65	94,65	83,35	131,11	111,93	97,97	114,86	107,81	93,76	84,96	102,00	105,55
1969	123,11	125,15	141,78	109,08	118,09	90,77	100,73	83,47	73,83	95,32	106,19	99,30	104,97
1970	117,71	154,74	129,13	130,71	164,13	125,76	133,71	115,25	118,36	108,15	97,93	102,56	125,33
1971	127,04	100,25	65,61	95,74	70,54	47,43	105,58	58,58	54,16	61,11	70,17	78,00	77,54
1972	55,42	92,70	78,04	52,13	95,48	99,52	79,44	74,06	51,61	71,35	34,73	53,92	71,68
1973	37,36	44,63	59,00	62,20	38,63	42,38	22,00	21,92	68,14	34,63	26,95	22,59	38,14
1974	26,72	27,43	12,04	33,76	39,22	25,35	62,16	46,53	43,23	46,58	29,04	34,00	36,65
1975	13,39	9,71	9,81	4,60	14,29	16,70	29,81	44,37	15,18	11,80	23,60	11,46	20,00
1976	12,13	2,00	28,36	24,76	7,32	10,21	7,00	21,65	15,00	19,64	12,50	16,50	16,78
1977	14,26	24,43	5,61	10,17	15,23	38,80	19,39	24,89	63,62	44,31	29,35	52,50	30,06
1978	58,44	124,58	125,50	115,67	87,96	97,80	67,66	42,69	156,03	164,50	136,81	188,39	113,39
1979	231,29	185,41	182,09	119,41	158,64	169,07	173,21	142,96	185,93	210,81	205,83	161,88	176,59
1980	166,55	153,64	73,71	161,25	217,88	184,50	143,65	114,00	176,89	167,69	150,75	188,06	158,35
1981	115,69	152,62	162,07	173,15	165,12	91,37	150,07	184,79	166,04	153,36	142,88	160,63	150,64
1982	113,10	163,57	223,48	169,57	100,84	145,27	99,81	141,90	164,53	125,48	111,27	177,19	144,48
1983	101,29	73,39	69,35	84,46	126,77	108,30	95,68	67,77	44,77	66,00	27,56	24,19	74,76
1984	73,61	120,97	88,19	69,20	78,19	59,80	36,87	20,10	14,29	8,33	23,80	15,10	51,50
1985	23,62	12,86	16,04	25,00	35,03	31,86	52,67	11,36	4,40	35,58	14,26	14,37	24,48
1986	12,67	41,70	20,38	17,85	10,91	1,25	19,76	8,64	7,25	37,90	19,73	4,14	19,94
1987	3,83	3,21	13,24	53,60	38,29	16,14	34,62	49,26	24,33	49,19	43,07	23,45	31,48
1988	56,84	40,31	73,16	87,17	52,29	125,23	119,52	138,23	100,20	123,71	128,37	202,42	104,23
1989	163,65	149,07	127,29	151,63	157,71	215,60	128,19	198,26	176,00	159,77	199,70	193,71	168,35
1990	174,71	147,39	174,26	140,90	98,52	114,37	111,16	233,16	127,80	165,16	138,80	151,23	148,32
1991	142,23	192,89	145,61	136,07	134,68	165,10	199,94	200,74	141,70	151,45	120,53	178,00	159,00
1992	163,39	190,72	105,71	104,17	65,03	65,70	88,45	70,58	60,57	112,87	118,93	90,26	102,72
1993	66,06	98,50	73,81	69,93	49,13	46,13	46,90	42,97	20,73	59,61	45,40	48,10	55,36
1994	89,68	37,18	27,13	16,89	36,07	26,92	27,58	23,19	42,43	45,58	17,27	27,97	35,09
1995	18,30	29,21	32,13	22,30	19,96	12,07	13,50	12,70	10,81	26,80	8,48	9,25	17,92
1996	7,26	2,41	7,32	2,39	4,79	8,97	12,26	12,32	1,03	0,35	16,44	9,69	7,02
1997	1,77	5,82	5,33	11,04	13,00	9,17	4,31	19,94	53,67	16,39	42,59	50,97	19,92
1998	25,61	30,64	65,58	54,23	59,71	65,93	64,68	105,30	105,53	51,26	79,27	90,65	66,62
1999	57,58	79,96	66,06	57,33	118,19	149,20	123,26	101,19	71,80	126,26	155,40	117,16	102,06
2000	96,52	131,97	180,16	157,30	151,71	175,47	195,26	121,03	116,50	119,58	122,73	107,55	139,65
2001	109,77	91,75	128,00	140,43	106,65	177,23	95,23	136,87	226,17	186,94	178,93	213,26	149,43
2002	180,26	163,07	135,65	173,77	196,42	139,40	154,00	184,87	175,70	143,87	163,23	120,77	160,88
2003	115,26	79,57	122,35	114,57	78,13	110,43	105,77	107,16	71,43	103,61	106,93	67,81	98,72
2004	67,42	68,17	72,71	46,13	68,26	60,73	65,39	68,06	46,93	65,42	69,43	29,77	60,75
2005	53,87	53,61	40,68	41,27	73,39	66,43	68,52	62,61	37,30	9,35	32,60	63,90	50,33
2006	22,55	3,04	10,61	51,20	33,03	21,30	24,55	28,13	16,57	9,65	40,37	29,00	24,25
2007	35,55	15,93	6,29	9,07	20,48	20,33	17,13	9,16	1,53	0,29	0,90	15,84	12,73
2008	3,00	0,62	14,65	2,83	0,74	2,97	0,23	0,00	1,07	1,45	5,67	0,94	2,86
2009	1,06	0,64	0,13	0,33	0,61	1,93	6,68	0,06	4,57	6,94	1,07	14,06	3,21
2010	22,97	24,43	22,71	8,40	8,42	12,13	18,68	17,55	39,33	31,48	29,90	23,61	21,60
2011	22,26	50,04	80,06	79,90	42,16	39,63	59,77	66,42	114,30	129,71	133,37	114,60	77,66
2012	93,10	37,28	76,45	86,37	95,10	87,90	92,35	81,81	85,37	81,65	88,33	60,45	80,64
2013	88,39	50,04	63,29	111,07	117,90	73,97	75,74	72,03	37,40	122,32	125,57	110,74	87,68
2014	101,45	159,64	122,65	125,23	106,58	101,87	120,52	92,52	124,70	70,81	100,00	115,39	111,37
2015	101,13	58,00	59,71	67,40	62,29	73,43	57,90	52,26	63,20	50,87	43,83	54,39	62,07
2016	39,74	47,79	30,81	38,17	49,06	24,07	30,37	32,39	34,73	26,71	10,63	10,90	31,24
2017	17,29	13,29	12,71	28,07	11,52	16,37	20,65	34,65	49,93	13,23	2,87	3,94	18,69
2018	0,94	9,25	0,26	2,67	5,26	9,37							4,53