



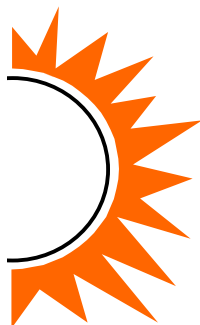
Georgi Dobrovolski Solar Observatory

Sunspot Co-ordinates and Classifications

2000

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Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

JANUARY 2000

All observations carried out by HOWARD BARNES .

Telescope : 76 mm refractor (f . l . 910 mm) .

Observed by PROJECTION . Full disc diameter = 145 mm approx .

CM is stated in degrees .

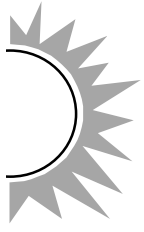
Region Numbers are NOAA/SEC Numbers .

B = Heliographic Latitude (+ if NORTH , - if SOUTH) .

CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .

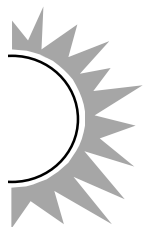
L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3706	2000/01/03	2135	329.84	8817	+23	-24	1	0	1	0	0	0	0	1	AXX	—
				8815	+10	-22	6	1	0	1	6	0	0	0	HAX	—
				8814	+11	-08	5	1	2	1	3	2	0	0	CAI	—
				8813	-15	+05	7	2	4	1	3	4	0	0	DAI	—
				8810	+37	+43	4	2	1	1	3	1	0	0	DAO	—
3707	2000/01/04	2040	317.17	8815	+10	-11	3	1	0	1	3	0	0	0	HAX	—
				8817	+23	-11	4	1	3	1	1	3	0	0	CSI	—
				8814	+11	+05	6	1	3	1	3	3	0	0	CAI	—
				8816	+22	+12	2	1	1	1	1	1	0	0	CSO	—
				8818	-11	+16	1	0	1	0	0	0	0	1	AXX	—
				8813	-16	+19	9	2	6	1	3	6	0	0	DAI	—
3708	2000/01/08	2010	264.77	8821	+25	-53	1	1	0	0	0	0	1	0	HSX	—
				8820	-15	-47	1	1	0	0	0	0	1	0	HSX	—
				?	-22	-32	1	0	1	0	0	0	0	1	AXX	—
				8822	+15	+09	2	1	1	1	1	1	0	0	CSO	—
				8814/9	+11	+54	7	3	4	1	3	4	0	0	FSC	very small in area
				8816	+21	+67	4	2	1	1	3	1	0	0	DAI	—
3709	2000/01/09	2020	251.51	8824	-13	-76	5	2	3	1	2	3	0	0	ESI	—
				8823	-31	-53	3	1	2	1	1	2	0	0	CSI	—
				8821	+25	-42	7	1	5	1	2	5	0	0	CAI	—
				8820	-15	-35	4	1	2	1	2	2	0	0	CAI	—
				8822	+15	+22	1	0	1	0	0	0	0	1	AXX	—



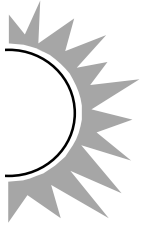
REGION CO-ORDINATES AND CLASSIFICATIONS FOR
JANUARY 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3710	2000 / 01 / 11	2040	224.99	8829	+17	-78	1	1	0	0	0	0	1	0	HSX	—	
				8828	-20	-61	1	0	1	0	0	0	0	0	1	AXX	—
				8824	-13	-48	19	5	8	1	11	8	0	0	0	EAC	—
				8823	-32	-28	8	3	3	1	5	3	0	0	0	DAC	—
				8821	+27	-16	10	3	5	1	5	5	0	0	0	ESC	—
				8820	-14	-07	2	0	2	1	0	2	0	0	0	BXO	—
				8827	-11	+17	7	1	5	1	2	5	0	0	0	CAI	—
				8826	+17	+19	5	2	2	1	3	2	0	0	0	DAI	—
3711	2000 / 01 / 13	2050	198.57	8833	+20	-78	1	1	0	0	0	0	1	0	HSX	—	
				8831	-18	-68	2	1	0	1	2	0	0	0	0	HAX	—
				8829	+16	-53	5	2	3	1	2	3	0	0	0	DSI	—
				8828	-20	-34	4	1	3	1	1	3	0	0	0	CSI	—
				8824	-13	-22	37	3	15	1	22	15	0	0	0	EKC	—
				8823	-32	-02	1	0	1	0	0	0	0	0	1	AXX	—
				8830	-11	+01	1	0	1	0	0	0	0	0	1	AXX	—
				8832	-17	+02	4	1	3	1	1	3	0	0	0	CSI	—
				8821	+27	+09	1	1	0	0	0	0	0	1	0	HSX	—
				8827	-11	+44	8	2	3	1	5	3	0	0	0	DAI	—
				8826	+18	+45	5	1	3	1	2	3	0	0	0	CAI	—
3712	2000 / 01 / 16	2025	159.29	8836	-13	-50	2	0	2	1	0	2	0	0	BXO	—	
				8833	+19	-40	1	1	0	0	0	0	1	0	0	HSX	—
				8831	-18	-28	15	3	6	1	9	6	0	0	0	DAC	—
				8829	+16	-13	6	2	3	1	3	3	0	0	0	DSI	—
				8828	-21	+06	10	2	4	1	6	4	0	0	0	DAI	—
				8824	-13	+17	32	3	17	1	15	17	0	0	0	DKC	—
				8825	+11	+14	3	0	3	1	0	3	0	0	0	BXI	—
				8832	-16	+39	1	0	1	0	0	0	0	0	1	AXX	—
				?	-23	+46	1	0	1	0	0	0	0	0	1	AXX	—
				8821	+27	+48	1	1	0	0	0	0	0	1	0	HSX	—
				8834	-17	+69	1	0	1	0	0	0	0	0	1	AXX	—
8827	-11	+83	1	1	0	0	0	0	0	1	0	HSX	small				



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
JANUARY 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3713	2000/01/19	2045	119.60	8838	+12	-54	5	2	2	1	3	2	0	0	DAI	—	
				8833	+18	-03	8	3	3	1	5	3	0	0	DAC	—	
				8831	-18	+10	21	3	8	1	13	8	0	0	EAC	—	
				8829	+16	+29	1	1	0	0	0	0	0	1	0	HSX	—
				8837	-10	+40	9	3	4	1	5	4	0	0	0	DAI	class correct
				8824	-13	+56	5	1	4	1	1	4	0	0	0	CSI	—
3714	2000/01/20	2100	106.30	8838	+12	-41	5	1	3	1	2	3	0	0	CAI	—	
				8840	-23	-36	3	0	3	1	0	3	0	0	0	BXI	—
				8839	+11	-07	3	1	2	1	1	2	0	0	0	CRI	—
				8833	+17	+10	7	2	3	1	4	3	0	0	0	DAI	—
				8831	-18	+24	14	2	8	1	6	8	0	0	0	EAI	—
				8829	+16	+43	1	1	0	0	0	0	0	1	0	HSX	—
				8837	-09	+54	13	3	5	1	8	5	0	0	0	EAC	—
				8824	-13	+70	1	0	1	0	0	0	0	0	1	AXX	—
3715	2000/01/21	2045	93.27	8841	-26	-71	2	1	1	1	1	1	0	0	CSO	—	
				8838	+12	-28	8	2	5	1	3	5	0	0	0	DAI	small
				8839	+11	+05	13	2	8	1	5	8	0	0	0	DAI	small
				8833	+17	+23	2	1	1	1	1	1	0	0	0	CHO	—
				8836	-14	+13	1	0	1	0	0	0	0	0	1	AXX	—
				8831	-18	+36	7	1	5	1	2	5	0	0	0	CAI	—
				8829	+16	+56	1	1	0	0	0	0	0	1	0	HSX	—
				8837	-08	+67	9	2	4	1	5	4	0	0	0	EKI	—
3716	2000/01/22	2055	80.01	8841	-28	-58	3	1	1	1	2	1	0	0	CAO	—	
				?	+13	-30	1	0	1	0	0	0	0	1	AXX	—	
				8838	+12	-15	6	1	4	1	2	4	0	0	0	CAI	—
				8839	+12	+19	13	3	7	1	6	7	0	0	0	DAC	—
				8833	+18	+37	1	1	0	0	0	0	0	1	0	HSX	—
				8831	-18	+50	3	1	2	1	1	2	0	0	0	CSI	—
				8829	+15	+69	1	1	0	0	0	0	0	1	0	HSX	—
				8837	-08	+80	4	2	1	1	3	1	0	0	0	EKI	—



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**REGION CO-ORDINATES AND CLASSIFICATIONS FOR
JANUARY 2000 continued.**

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3717	2000/01/23	2025	67.12	8841	-28	-45	3	1	2	1	1	2	0	0	CSI	—
				8838	+12	-01	4	0	4	1	0	4	0	0	BXI	—
				8840	-23	+03	3	0	3	1	0	3	0	0	BXI	resighted
				8839	+11	+32	7	1	6	1	1	6	0	0	CSI	—
				8833	+18	+50	1	1	0	0	0	0	1	0	HSX	big
				8831	-17	+64	1	1	0	0	0	0	1	0	HSX	—
3718	2000/01/30	2020	335.00	8851	+26	-44	4	1	2	1	2	2	0	0	CAI	—
				8852	+10	-29	3	0	3	1	0	3	0	0	BXI	—
				8848	-10	-29	2	1	1	1	1	1	0	0	CSO	—
				8850	-19	-27	2	0	2	1	0	2	0	0	BXO	—
				8849	-17	+05	1	0	1	0	0	0	0	1	AXX	—
				8841	-29	+46	5	2	2	1	3	2	0	0	DAI	—
				8845	-17	+47	1	0	1	0	0	0	0	1	AXX	big



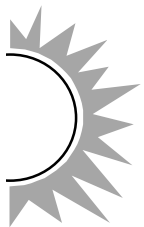
Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

FEBRUARY 2000

All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3719	2000/02/01	2035	308.53	8854	-32	-83	1	1	0	0	0	0	1	0	HSX	—
				8851	+26	-19	11	3	6	1	5	6	0	0	ESC	—
				8852	+10	-03	2	0	2	1	0	2	0	0	BXO	—
				8848	-10	-03	1	1	0	0	0	0	1	0	HSX	—
				8841	-30	+71	2	1	1	1	1	1	0	0	CSO	—
3720	2000/02/02	2100	295.14	8856	-14	-81	1	1	0	0	0	0	1	0	HSX	—
				8854	-34	-70	1	1	0	0	0	0	1	0	HSX	—
				8853	-11	-55	1	0	1	0	0	0	0	1	AXX	—
				8851	+26	-05	12	2	7	1	5	7	0	0	EAI	—
				8848	-09	+14	3	1	2	1	1	2	0	0	CSI	—
3721	2000/02/05	2225	254.86	?	+29	-59	1	0	1	0	0	0	0	1	AXX	—
				8858	+25	-54	8	2	5	1	3	5	0	0	DAI	—
				8856	-12	-46	6	2	3	1	3	3	0	0	DAI	—
				?	-16	-40	1	1	0	0	0	0	1	0	HSX	—
				8854	-33	-35	4	2	2	1	2	2	0	0	DAI	—
				8861	+08	+14	2	1	1	1	1	1	0	0	CSO	—
				8851	+26	+34	6	2	3	1	3	3	0	0	EAI	small in area
				?	+19	+42	7	1	6	1	1	6	0	0	CSI	—
8848	-09	+54	2	1	0	1	2	0	0	0	HAX	—				
3722	2000/02/06	2130	242.20	8862	-05	-75	1	1	0	0	0	0	1	0	HHX	—
				8858	+25	-41	4	2	2	1	2	2	0	0	DSI	—
				?	+30	-46	8	3	3	1	5	3	0	0	DAC	small
				8856	-12	-34	5	2	3	1	2	3	0	0	ESO	class correct
				?	-17	-26	2	1	0	1	2	0	0	0	HAX	—
				8854	-33	-24	3	1	2	1	1	2	0	0	CSI	—
				8853	-13	-02	2	0	2	1	0	2	0	0	BXO	—
				8861	+08	+26	13	2	5	1	8	5	0	0	DAI	—
				8857	-18	+34	7	2	4	1	3	4	0	0	DAI	—
				8851	+25	+47	6	2	4	1	2	4	0	0	DSI	—
				?	+30	+39	1	0	1	0	0	0	0	1	AXX	—
				8848	-08	+67	2	1	0	1	2	0	0	0	HAX	—

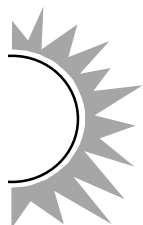


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR

FEBRUARY 2000 *continued.*

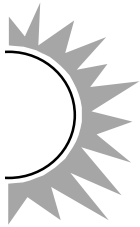
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3723	2000/02/08	2045	216.27	8863	-13	-72	1	0	1	0	0	0	0	1	AXX	big
				8862	-05	-49	1	1	0	0	0	0	1	0	HSX	—
				8858	+26	-15	4	1	3	1	1	3	0	0	CSI	—
				?	+31	-19	8	2	5	1	3	5	0	0	DSI	—
				8856	-13	-08	4	2	2	1	2	2	0	0	ESO	—
				?	-18	+01	2	1	0	1	2	0	0	0	HAX	—
				8854	-33	+02	2	0	2	1	0	2	0	0	BXO	—
8861	+08	+52	14	2	5	1	9	5	0	0	EAI	—				
3724	2000/02/11	2050	176.73	8872	-29	-80	2	1	1	1	1	1	0	0	CSO	—
				8870	+19	-66	1	1	0	0	0	0	1	0	HSX	—
				8869	-26	-65	2	1	1	1	1	1	0	0	CSO	—
				8863	-14	-33	1	0	3	1	0	3	0	0	BXI	—
				8867	-16	-12	7	0	7	1	0	7	0	0	BXI	—
				8868	-23	-11	10	3	5	1	5	5	0	0	DAC	—
				8862	-05	-10	1	1	0	0	0	0	1	0	HHX	—
				8871	-13	+06	2	1	0	1	2	0	0	0	HRX	—
				8858	+25	+23	6	2	3	1	3	3	0	0	DAI	—
				8856	-13	+31	3	2	1	1	2	1	0	0	DSO	class correct
8855	+17	+69	2	0	2	1	0	2	0	0	BXO	—				
3725	2000/02/16	2140	110.43	8876	-14	-49	5	2	3	1	2	3	0	0	DSI	—
				8875	-22	-41	4	1	3	1	1	3	0	0	CSI	—
				8874	-09	-29	2	0	2	1	0	2	0	0	BXO	—
				8872	-29	-16	1	0	1	0	0	0	0	1	AXX	—
				8870	+19	-01	1	1	0	0	0	0	1	0	HSX	—
				8869	-24	+05	16	4	6	1	10	6	0	0	DAC	—
				8878	-26	+40	5	2	2	1	3	2	0	0	DAI	—
				8862	-06	+57	1	1	0	0	0	0	1	0	HSX	—
				8867	-16	+57	9	2	3	1	6	3	0	0	DAI	—
8868	-24	+58	1	0	1	0	0	0	0	1	AXX	—				



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR FEBRUARY 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3726	2000 / 02 / 17	2225	96.85	8879	+22	-75	1	1	0	0	0	0	1	0	HHX	—	
				8876	-13	-36	4	2	1	1	3	1	0	0	DAI	—	
				8875	-22	-29	1	0	1	0	0	0	0	0	1	AXX	—
				8872	-29	-04	2	0	2	1	0	2	0	0	0	BXO	—
				8870	+19	+13	1	1	0	0	0	0	0	1	0	HSX	—
				8869	-23	+19	19	4	9	1	10	9	0	0	0	EAC	—
				8878	-26	+53	1	1	0	0	0	0	0	1	0	HSX	—
				8862	-06	+69	1	1	0	0	0	0	0	1	0	HSX	—
8867	-16	+70	3	1	1	1	2	1	0	0	0	CAO	—				
3727	2000 / 02 / 19	2030	71.57	8879	+22	-51	1	1	0	0	0	0	1	0	HHX	—	
				8876	-12	-10	2	0	2	1	0	2	0	0	BXO	—	
				8875	-21	-03	3	0	3	1	0	3	0	0	BXI	—	
				8870	+19	+37	1	1	0	0	0	0	1	0	HSX	—	
				8869	-21	+45	29	7	11	1	18	11	0	0	FAC	—	
3728	2000 / 02 / 22	2155	31.28	8883	+12	-61	3	1	1	1	2	1	0	0	CAO	—	
				8882	-15	-59	9	2	3	1	6	3	0	0	DAI	—	
				8881	+20	-43	6	2	3	1	3	3	0	0	DAI	—	
				8879	+22	-11	1	1	0	0	0	0	1	0	HHX	—	
				8875	-22	+38	12	3	4	1	8	4	0	0	DAC	—	
				8869	-20	+85	1	1	0	0	0	0	1	0	HHX	—	
3729	2000 / 02 / 23	2010	19.07	8889	+20	-80	1	1	0	0	0	0	1	0	HSX	—	
				8888	+35	-73	1	1	0	0	0	0	1	0	HSX	—	
				8887	-10	-63	1	0	1	0	0	0	0	1	AXX	small	
				8883	+12	-49	6	2	4	1	2	4	0	0	DAC	—	
				8882	-15	-48	13	3	5	1	8	5	0	0	DAC	—	
				8881	+20	-28	5	1	4	1	1	4	0	0	CSI	—	
				8879	+23	-02	5	1	4	1	1	4	0	0	CHI	—	
8875	-22	+50	6	1	2	1	4	2	0	0	CRO	—					



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

FEBRUARY 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3730	2000 / 02 / 26	2020	339.46	8892	+06	-67	1	1	0	0	0	0	1	0	HRX	—	
				8891	-16	-64	18	2	4	1	14	4	0	0	EKI	—	
				8889	+20	-45	8	3	2	1	6	2	0	0	FHC	—	
				8888	+35	-33	2	1	1	1	1	1	0	0	CSO	—	
				8887	-10	-21	2	1	1	1	1	1	0	0	CSO	—	
				8883	+13	-08	11	4	5	1	6	5	0	0	DAC	—	
				8882	-15	-08	33	3	3	1	30	3	0	0	EKC	—	
				8886	-15	+08	1	0	1	0	0	0	0	0	1	AXX	big
				8881	+20	+13	9	4	3	1	6	3	0	0	DAC	—	
				8893	-20	+26	2	0	2	1	0	2	0	0	BXO	—	
8879	+22	+38	4	1	3	1	1	3	0	0	CHI	—					
3731	2000 / 02 / 28	2035	312.98	8896	+19	-77	1	0	1	0	0	0	0	1	AXX	—	
				8892	+06	-41	1	0	1	0	0	0	0	0	1	AXX	—
				8891	-16	-38	31	4	5	1	26	5	0	0	EKC	—	
				8889	+21	-20	11	3	4	1	7	4	0	0	FSC	—	
				8888	+36	-08	2	1	1	1	1	1	0	0	CSO	—	
				8882	-16	+16	27	3	2	1	25	2	0	0	EKC	—	
				8883	+13	+18	4	2	0	1	4	0	0	0	DAO	—	
				8886	-14	+34	6	2	4	1	2	4	0	0	DSI	—	
				8881	+20	+41	7	2	4	1	3	4	0	0	DAI	—	
				8879	+22	+63	1	1	0	0	0	0	1	0	HHX	—	

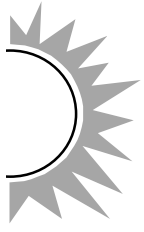


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR MARCH 2000

All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3732	2000 / 03 / 02	2030	273.51	8896	+20	-42	8	2	5	1	3	5	0	0	DAI	—
				8892	+08	-04	3	0	3	1	0	3	0	0	BXI	—
				8891	-16	+02	30	4	6	1	24	6	0	0	EKC	—
				8889	+20	+16	12	3	7	1	5	7	0	0	FSC	—
				8897	-33	+22	2	1	1	1	1	1	0	0	EKC	—
				8882	-16	+56	22	3	5	1	17	5	0	0	EKC	—
				8883	+13	+59	1	1	0	0	0	0	1	0	HSX	—
				8886	-13	+73	3	0	3	1	0	3	0	0	BXI	—
3733	2000 / 03 / 03	2110	259.97	8898	-17	-62	1	0	1	0	0	0	0	1	AXX	—
				8899	-11	-37	3	1	2	1	1	2	0	0	CSI	—
				8896	+19	-28	6	1	4	1	2	4	0	0	CAI	—
				8891	-16	+15	26	4	11	1	15	11	0	0	DKC	—
				8889	+19	+30	7	3	3	1	4	3	0	0	FSC	—
				8897	-34	+36	4	1	3	1	1	3	0	0	CSI	—
				8886	-13	+73	13	3	4	1	9	4	0	0	EKC	—
				3734	2000 / 03 / 06	2030	220.81	8902	-19	-76	1	0	1	0	0	0
8901	-14	-61	2					0	2	1	0	2	0	0	BXO	—
8907	-17	-49	1					0	1	0	0	0	0	1	AXX	—
8898	-15	-22	21					3	9	1	12	9	0	0	EKC	—
8899	-11	+04	11					3	5	1	6	5	0	0	DAC	—
8900	-16	+08	23					4	8	1	15	8	0	0	EKC	—
8896	+19	+13	1					0	1	0	0	0	0	1	AXX	—
8891	-16	+54	18					2	13	1	5	13	0	0	EKI	—
8889	+19	+75	1					1	0	0	0	0	1	0	HSX	—

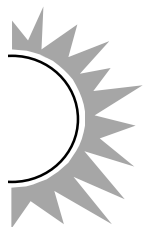


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

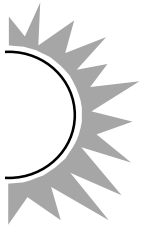
MARCH 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3735	2000/03/08	2120	194.00	8906	-17	-69	13	2	1	1	12	1	0	0	DKO	—	
				8902	-19	-50	1	1	0	0	0	0	0	1	0	HSX	—
				8901	-13	-33	1	1	0	0	0	0	0	1	0	HSX	—
				8905	-07	-24	3	0	3	1	0	3	0	0	0	BXI	—
				8907	-18	-23	4	1	3	1	1	3	0	0	0	CSI	—
				8903	-11	-11	5	3	2	1	3	2	0	0	0	DAC	—
				8904	+27	+04	2	1	1	1	1	1	0	0	0	CSO	—
				8898	-14	+05	19	4	8	1	11	8	0	0	0	EHC	—
				8899	-11	+31	1	1	0	0	0	0	0	1	0	HAX	—
				8900	-16	+35	17	4	9	1	8	9	0	0	0	FAC	—
8891	-16	+81	2	2	0	1	2	0	0	0	0	DHO	—				
3736	2000/03/14	2210	114.48	8913	-15	-68	2	1	1	1	1	1	0	0	CSO	—	
				8910	+11	-43	10	2	3	1	7	3	0	0	DKI	—	
				8909	-27	-40	2	1	1	1	1	1	0	0	CSO	—	
				8906	-16	+09	37	3	9	1	28	9	0	0	DKC	—	
				8911	+12	+42	3	0	3	1	0	3	0	0	BXI	—	
				8901	-13	+47	3	1	2	1	1	2	0	0	CSI	—	
				8903	-11	+71	1	1	0	0	0	0	0	1	0	HSX	—
3737	2000/03/15	2030	102.21	8913	-15	-58	3	2	1	1	2	1	0	0	DSI	—	
				8910	+11	-32	15	4	6	1	9	6	0	0	DAC	—	
				8909	-27	-28	4	1	3	1	1	3	0	0	CSI	—	
				8906	-16	+20	36	3	10	1	26	10	0	0	EKC	—	
				8911	+12	+54	1	0	1	0	0	0	0	0	1	AXX	—
				8901	-13	+58	2	0	2	1	0	2	0	0	0	BXO	—
3738	2000/03/16	2030	89.03	8915	+21	-79	1	1	0	0	0	0	1	0	HSX	—	
				8913	-15	-45	7	2	3	1	4	3	0	0	DAI	—	
				8910	+11	-20	23	5	7	1	16	7	0	0	DAC	—	
				8909	-28	-15	2	1	1	1	1	1	0	0	CSO	—	
				8914	+17	-08	1	0	1	0	0	0	0	0	1	AXX	—
				?	-17	+10	1	0	1	0	0	0	0	0	1	AXX	—
				8906	-16	+34	25	3	5	1	20	5	0	0	0	EKC	—
				8901	-13	+72	2	1	1	1	1	1	0	0	0	CSO	—



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
MARCH 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3739	2000 / 03 / 17	2045	75.71	8916	+13	-76	1	1	0	0	0	0	1	0	HAX	—	
				8915	+22	-64	1	1	0	0	0	0	0	1	0	HSX	—
				8913	-15	-31	11	2	6	1	5	6	0	0	0	DAI	—
				8910	+11	-05	32	4	14	1	18	14	0	0	0	DAC	—
				8909	-28	-01	3	1	2	1	1	2	0	0	0	CSI	—
				8906	-16	+48	21	3	5	1	16	5	0	0	0	EKC	—
3740	2000 / 03 / 19	2030	49.48	8916	+13	-52	9	2	5	1	4	5	0	0	DHI	—	
				8915	+23	-38	2	1	0	1	2	0	0	0	0	HKX	—
				8913	-15	-05	16	4	4	1	12	4	0	0	0	FAC	—
				8917	+19	-04	14	3	7	1	7	7	0	0	0	DAI	class correct
				8918	+31	+13	3	1	2	1	1	2	0	0	0	CSO	class correct
				8910	+11	+21	43	7	13	1	30	13	0	0	0	EKC	—
				8909	-28	+24	2	1	1	1	1	1	0	0	0	CSO	—
				8906	-16	+74	19	2	3	1	7	3	0	0	0	EKI	—
3741	2000 / 03 / 22	2025	9.97	8924	+12	-86	1	1	0	0	0	0	1	0	HSX	—	
				8921	-18	-49	21	4	5	1	16	5	0	0	0	EKC	—
				8922	+13	-47	1	0	1	0	0	0	0	0	1	AXX	—
				8923	-26	-44	2	0	2	1	0	2	0	0	0	BXO	—
				8920	+24	-31	3	0	3	1	0	3	0	0	0	BXI	—
				8916	+13	-17	13	2	6	1	7	6	0	0	0	EAI	—
				8927	+18	-15	2	0	2	1	0	2	0	0	0	BXO	—
				8915	+23	+00	1	1	0	0	0	0	0	1	0	HHX	—
				8917	+19	+34	16	4	5	1	11	5	0	0	0	EKC	—
				8913	-15	+35	18	3	12	1	6	12	0	0	0	FSI	class correct
				8918	+31	+52	9	2	6	1	3	6	0	0	0	FHI	—
8910	+12	+60	23	5	6	1	17	6	0	0	0	FHC	—				

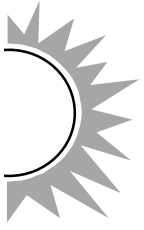


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

MARCH 2000 continued.

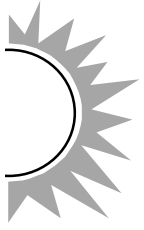
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks		
3742	2000 / 03 / 23	2055	356.51	8929	-25	-80	1	0	1	0	0	0	0	1	AXX	—		
				8925	-16	-79	1	1	0	0	0	0	0	1	0	HSX	—	
				8928	+20	-76	1	0	1	0	0	0	0	0	0	1	AXX	—
				8924	+12	-73	2	1	0	1	2	0	0	0	0	0	HAX	—
				8921	-18	-37	19	4	10	1	9	10	0	0	0	0	EKC	—
				8923	-26	-33	2	1	1	1	1	1	0	0	0	0	CSO	—
				8920	+24	-18	2	0	2	1	0	2	0	0	0	0	BXO	—
				8916	+13	-04	11	2	5	1	6	5	0	0	0	0	DHI	—
				8927	+17	+00	7	3	2	1	5	2	0	0	0	0	DAC	—
				8915	+23	+13	1	1	0	0	0	0	0	1	0	0	HHX	—
				8926	-10	+17	7	2	4	1	3	4	0	0	0	0	DSI	—
				8917	+19	+46	14	4	6	1	8	6	0	0	0	0	FAC	—
				8913	-15	+49	9	3	6	1	3	6	0	0	0	0	FSI	class correct
				8918	+31	+65	7	3	3	1	4	3	0	0	0	0	FHO	class correct
8910	+12	+75	12	4	4	1	8	4	0	0	0	0	FHC	—				
3743	2000 / 03 / 24	2100	343.28	?	-09	-73	1	0	1	0	0	0	0	1	AXX	—		
				8925	-16	-65	2	1	1	1	1	1	0	0	0	CSO	—	
				8929	-25	-66	1	0	1	0	0	0	0	0	1	AXX	—	
				8924	+12	-57	5	1	3	1	2	3	0	0	0	0	CAI	—
				8928	+20	-61	4	1	2	1	2	2	0	0	0	0	CAI	—
				8921	-18	-23	24	6	7	1	17	7	0	0	0	0	EKC	—
				8923	-26	-18	2	1	1	1	1	1	0	0	0	0	CSO	—
				8927	+17	+14	11	3	6	1	5	6	0	0	0	0	DAC	—
				8916	+13	+12	7	2	4	1	3	4	0	0	0	0	DSI	—
				8915	+23	+27	1	1	0	0	0	0	0	1	0	0	HHX	—
				8926	-10	+31	13	3	3	1	10	3	0	0	0	0	DAC	—
				8913	-15	+63	5	2	3	1	2	3	0	0	0	0	FSI	—
				8917	+19	+60	8	3	2	1	5	3	0	0	0	0	ESI	—
				8918	+32	+77	1	1	0	0	0	0	0	1	0	0	HHX	—



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR MARCH 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3744	2000 / 03 / 26	2035	317.13	8932	-15	-72	1	1	0	0	0	0	1	0	HSX	—	
				8933	+17	-49	2	1	1	1	1	1	1	0	0	CSO	—
				8931	-14	-48	3	0	3	1	0	3	0	0	0	BXI	—
				?	-08	-42	1	0	1	0	0	0	0	0	1	AXX	—
				8925	-17	-38	16	4	4	1	12	4	0	0	0	EAC	—
				8928	+19	-34	5	1	3	1	2	3	0	0	0	CAO	long
				8924	+11	-29	21	6	5	1	16	5	0	0	0	EAC	—
				8921	-18	+02	23	4	9	1	14	9	0	0	0	FAC	—
				8923	-26	+09	1	0	1	0	0	0	0	0	1	AXX	small
				8916	+13	+39	3	2	1	1	2	1	0	0	0	DSI	—
				8927	+17	+40	13	2	7	1	6	7	0	0	0	FAI	—
				8915	+23	+52	1	1	0	0	0	0	1	0	0	HHX	—
8926	-10	+57	7	2	4	1	3	4	0	0	0	DAI	—				
3745	2000 / 03 / 27	2040	303.89	8932	-15	-60	1	1	0	0	0	0	1	0	HSX	—	
				8934	+23	-54	2	0	2	1	0	2	0	0	0	BXO	—
				8933	+16	-36	2	1	1	1	1	1	0	0	0	CSO	small
				8931	-14	-36	3	1	2	1	1	2	0	0	0	CSI	—
				8925	-17	-24	15	4	4	1	11	4	0	0	0	EKC	—
				8928	+19	-19	2	1	1	1	1	1	0	0	0	CSO	—
				8924	+11	-15	22	3	6	1	16	6	0	0	0	DAC	—
				8921	-18	+16	18	5	8	1	10	8	0	0	0	EAC	—
				8927	+17	+51	11	3	6	1	5	6	0	0	0	EAI	lopsided
				8916	+13	+53	2	1	1	1	1	1	0	0	0	CSO	—
				8915	+23	+64	1	1	0	0	0	0	1	0	0	HHX	—
				8926	-10	+69	4	3	1	1	3	1	0	0	0	DSC	—

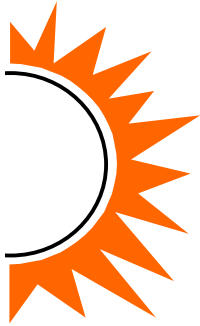


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

MARCH 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3746	2000 / 03 / 30	2045	264.28	8939	+21	-75	1	0	1	0	0	0	0	1	AXX	—
				8936	-16	-59	13	3	2	1	11	2	0	0	DAC	—
				8938	-08	-58	1	1	0	0	0	0	1	0	HSX	—
				8940	+14	-66	1	0	1	0	0	0	0	1	AXX	—
				8935	-07	-23	11	1	6	1	5	6	0	0	CAI	—
				8932	-15	-20	1	1	0	0	0	0	1	0	HSX	—
				8934	+22	-13	2	0	2	1	0	2	0	0	BXO	—
				8931	-14	+04	8	3	3	1	5	3	0	0	DAC	—
				9833	+16	+05	3	1	1	1	2	1	0	0	CAO	—
				8925	-18	+17	16	5	7	1	9	7	0	0	EAC	—
				8928	+19	+21	1	1	0	0	0	0	1	0	HSX	—
				8924	+11	+25	21	3	5	1	16	5	0	0	DAC	—
3747	2000 / 03 / 31	2100	250.95	8939	+21	-59	3	1	1	1	2	1	0	0	CAO	—
				8940	+14	-53	1	1	0	0	0	0	1	0	HSX	small
				8936	-16	-47	22	4	7	1	15	7	0	0	DKC	—
				8938	-08	-44	1	0	1	0	0	0	0	1	AXX	—
				8942	-13	-22	3	0	3	1	0	3	0	0	BXI	—
				8943	+22	-21	4	0	4	1	0	4	0	0	BXI	—
				8935	-08	-09	13	2	3	1	10	3	0	0	DAI	—
				8932	-15	-08	8	1	6	1	2	6	0	0	CAI	—
				8933	+16	+16	9	2	3	1	6	3	0	0	DAI	—
				8931	-14	+17	18	3	10	1	8	10	0	0	EAC	—
				8925	-18	+30	13	3	7	1	6	7	0	0	ESC	—
				8928	+19	+35	2	1	1	1	1	1	0	0	CSO	—
				8924	+11	+39	21	4	3	1	18	3	0	0	EAC	—



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

APRIL 2000

All observations carried out by HOWARD BARNES .

Telescope : 76 mm refractor (f . l . 910 mm) .

Observed by PROJECTION . Full disc diameter = 145 mm approx .

CM is stated in degrees .

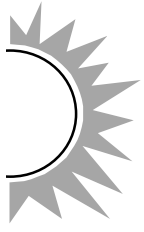
Region Numbers are NOAA/SEC Numbers .

B = Heliographic Latitude (+ if NORTH , - if SOUTH) .

CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .

L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3748	2000 / 04 / 02	2035	224.79	8944	+10	-60	1	1	0	0	0	0	1	0	HSX	—	
				8945	-17	-60	3	2	1	1	2	1	0	0	DSI	—	
				8939	+22	-30	8	2	3	1	5	3	0	0	DAI	—	
				8940	+14	-27	1	1	0	0	0	0	1	0	HSX	—	
				8936	-15	-22	23	3	4	1	19	4	0	0	DKC	—	
				8938	-05	-19	1	0	1	0	0	0	0	1	AXX	big	
				8943	+22	+03	7	2	4	1	3	4	0	0	DAI	—	
				8942	-12	+06	2	1	1	1	1	1	1	0	0	CSO	—
				8932	-12	+18	4	1	3	1	1	3	0	0	CSI	—	
				8935	-08	+19	12	4	3	1	9	3	0	0	DAC	—	
				8933	+16	+42	13	2	3	1	10	3	0	0	DAI	—	
				8931	-14	+44	10	3	4	1	6	4	0	0	DAC	—	
				8925	-18	+55	1	1	0	0	0	0	1	0	HSX	—	
				8924	+12	+67	8	2	3	1	5	3	0	0	DAI	—	
3749	2000 / 04 / 07	2055	158.63	8951	+11	-75	1	1	0	0	0	0	1	0	HSX	—	
				8949	-19	-58	4	1	2	1	1	2	0	0	CAI	—	
				8952	-24	-50	1	0	1	0	0	0	0	1	AXX	big	
				8948	-14	-29	17	4	8	1	9	8	0	0	DAC	—	
				8944	+08	+06	5	1	3	1	2	3	0	0	CAI	—	
				8939	+22	+36	2	1	1	1	1	1	0	0	CSO	—	
				8936	-15	+45	4	1	1	1	3	1	0	0	CAO	—	
				8943	+23	+72	1	1	0	0	0	0	1	0	HSX	—	

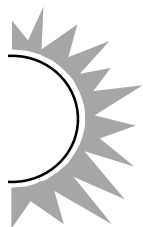


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR

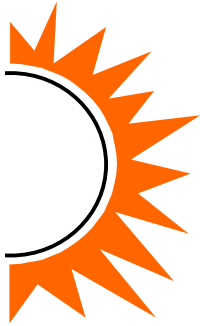
APRIL 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks
3750	2000 / 04 / 16	2240	38.85	8963	+16	-38	1	0	1	0	0	0	0	1	AXX	—
				8962	+24	-37	1	1	0	0	0	0	1	0	HSX	—
				8964	+32	-22	2	1	0	1	2	0	0	0	HAX	—
				8955	-21	-08	19	3	12	1	7	12	0	0	EAI	—
				8959	-18	+22	7	1	6	1	1	6	0	0	CSI	—
				8956	+14	+27	2	0	2	1	0	2	0	0	BXO	—
				8951	+11	+43	4	2	1	1	3	1	0	0	DAI	—
				8960	+20	+56	1	1	0	0	0	0	1	0	HSX	—
				8949	-19	+62	1	1	0	0	0	0	1	0	HAX	—
3751	2000 / 04 / 21	2040	333.91	8971	+19	-69	9	2	3	1	6	3	0	0	FKI	—
				8970	-15	-70	12	3	4	1	8	4	0	0	FKC	big
				8969	+13	-50	3	1	1	1	2	1	0	0	CAO	—
				8967	+21	-38	11	3	3	1	8	3	0	0	ESI	—
				8966	-13	-29	3	0	3	1	0	3	0	0	BXI	—
				8972	+31	-05	7	2	2	1	5	2	0	0	DAI	—
				8968	-12	-03	12	3	5	1	7	5	0	0	DAC	—
				8962	+24	+25	1	1	0	0	0	0	1	0	HSX	—
				8963	+16	+27	9	2	1	1	8	1	0	0	DAI	small in area
				8955	-21	+56	8	3	2	1	6	2	0	0	EAI	—
8958	+18	+64	1	0	1	0	0	0	0	1	AXX	—				
3752	2000 / 04 / 23	2050	307.40	8970	-15	-44	41	5	9	1	32	9	0	0	FKC	—
				8971	+19	-41	25	2	7	1	18	7	0	0	FKI	—
				8969	+13	-22	1	1	0	0	0	0	1	0	HSX	—
				8967	+21	-11	22	4	5	1	17	5	0	0	FAC	small in area
				8966	-13	-02	1	0	1	0	0	0	0	1	AXX	—
				8972	+33	+21	21	3	8	1	13	8	0	0	EAC	—
				8965	-17	+11	11	2	3	1	8	3	0	0	DAI	—
				8973	+20	+25	14	2	6	1	8	6	0	0	DAI	—
				8968	-12	+25	12	3	3	1	9	3	0	0	DSC	—
				8974	-22	+35	1	0	1	0	0	0	0	1	AXX	—
8962	+24	+52	1	1	0	0	0	0	1	0	HSX	—				



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
APRIL 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3753	2000 / 04 / 24	2110	294.00	8970	-16	-31	44	4	7	1	37	7	0	0	EKC	—	
				8971	+19	-29	27	4	9	1	18	9	0	0	FKC	—	
				8969	+13	-09	1	1	0	0	0	0	0	1	0	HSX	—
				?	-17	-11	1	0	1	0	0	0	0	0	1	AXX	—
				8967	+21	+02	15	4	5	1	10	5	0	0	0	FAC	small in area
				8966	-13	+12	2	0	2	1	0	2	0	0	0	BXO	—
				8972	+33	+33	16	2	4	1	12	4	0	0	0	EAI	—
				8973	+20	+37	11	4	2	1	9	2	0	0	0	DAC	—
				8965	-17	+24	6	2	3	1	3	3	0	0	0	DAI	—
				8968	-12	+38	7	2	3	1	4	3	0	0	0	DAO	class correct
8962	+23	+64	1	0	1	0	0	0	0	0	1	AXX	small				
3754	2000 / 04 / 25	2045	281.02	8970	-16	-18	41	4	8	1	33	8	0	0	EKC	—	
				8971	+18	-17	19	4	6	1	13	6	0	0	FKC	—	
				8969	+13	+04	2	1	0	1	2	0	0	0	0	HAX	—
				8967	+22	+15	12	3	7	1	5	7	0	0	0	FAI	small in area
				8965	-17	+37	6	2	3	1	3	3	0	0	0	DAI	—
				8972	+33	+46	14	2	6	1	8	6	0	0	0	EAI	—
				8973	+21	+50	6	2	3	1	3	3	0	0	0	DAI	—
				8968	-12	+51	7	3	2	1	5	2	0	0	0	DAC	—
3755	2000 / 04 / 26	2105	267.63	8970	-15	-07	55	5	16	1	39	16	0	0	EKC	—	
				8971	+19	-04	19	2	8	1	11	8	0	0	0	FKI	—
				8967	+23	+28	8	2	3	1	5	3	0	0	0	FAO	—
				8965	-17	+50	2	1	1	1	1	1	0	0	0	CSO	—
				8972	+33	+59	11	2	3	1	8	3	0	0	0	EAI	—
				8973	+21	+62	3	2	1	1	2	1	0	0	0	DSI	small
				8968	-12	+64	5	1	4	1	1	4	0	0	0	CSI	—
3756	2000 / 04 / 28	2125	241.01	8980	-17	-75	1	0	1	0	0	0	0	1	AXX	—	
				8978	+18	-06	5	1	4	1	1	4	0	0	0	CSI	—
				8976	-11	-04	14	4	5	1	9	5	0	0	0	DAC	compact
				8977	-14	+03	4	2	1	1	3	1	0	0	0	DAI	—
				8971	+19	+19	18	2	5	1	13	5	0	0	0	EKI	—
				8970	-14	+21	28	3	11	1	17	11	0	0	0	EKC	—
				8967	+23	+53	1	1	0	0	0	0	0	1	0	HSX	—
				8965	-16	+76	2	0	2	1	0	2	0	0	0	BXO	—

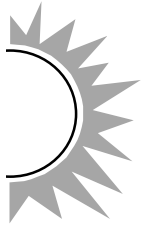


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR MAY 2000

All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3757	2000 / 05 / 03	2040	175.35	8983	+24	-72	1	0	1	0	0	0	0	1	AXX	—
				8982	-20	-20	2	1	1	1	1	1	0	0	CSO	—
				8980	-17	-08	5	1	4	1	1	4	0	0	CAI	—
				8981	-21	-04	6	1	4	1	2	4	0	0	CAI	—
				8978	+19	+59	3	1	1	1	2	1	0	0	CAO	—
				8976	-11	+61	1	1	0	0	0	0	1	0	HSX	—
				8971	+19	+84	2	1	0	1	2	0	0	0	HKX	—
3758	2000 / 05 / 04	2055	161.99	8986	-20	-60	1	0	1	0	0	0	0	1	AXX	very small
				8983	+24	-59	1	1	0	0	0	0	1	0	HSX	—
				8982	-20	-08	6	1	3	1	3	3	0	0	CAI	—
				8981	-21	+09	5	1	2	1	3	2	0	0	CAI	—
				8978	+20	+72	2	0	2	1	0	2	0	0	BXO	—
				8976	-12	+73	1	1	0	0	0	0	1	0	HSX	small
3759	2000 / 05 / 05	2105	148.68	8985	+13	-52	1	0	1	0	0	0	0	1	AXX	—
				8986	-20	-47	1	0	1	0	0	0	0	1	AXX	—
				8983	+24	-45	1	1	0	0	0	0	1	0	HSX	—
				8982	-20	+04	1	0	1	0	0	0	0	1	AXX	—
				8980	-16	+19	6	1	3	1	3	3	0	0	CAI	—
				8981	-21	+22	1	0	1	0	0	0	0	1	AXX	—
3760	2000 / 05 / 15	2045	16.63	9002	+18	-72	9	4	2	1	7	2	0	0	EAC	—
				9004	+10	-65	2	1	1	1	1	1	0	0	CSO	—
				8998	-14	-45	24	5	4	1	20	4	0	0	EAC	—
				8999	+20	-46	5	2	3	1	2	3	0	0	DAI	—
				8996	-21	-33	37	3	0	1	37	0	0	0	EKC	—
				8997	-16	-12	2	0	2	1	0	2	0	0	BXO	—
				8992	+10	+02	1	0	1	0	0	0	0	1	AXX	—
				9003	-19	+37	4	1	2	1	2	2	0	0	CAI	—
				9001	+17	+28	2	1	1	1	1	1	0	0	CSO	—
				8990	+14	+46	5	2	2	1	3	2	0	0	DAI	—
				8989	+16	+65	7	3	2	1	5	2	0	0	DAC	—
				8993	-20	+70	8	2	1	1	7	1	0	0	DAI	—

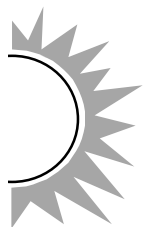


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

MAY 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks
3761	2000 / 05 / 16	2110	3.17	9008	-30	-63	1	0	1	0	0	0	0	1	AXX	—
				9002	+18	-58	13	4	3	1	10	3	0	0	EHC	—
				9004	+10	-51	12	3	2	1	10	2	0	0	DAC	—
				8999	+20	-32	3	1	1	1	2	1	0	0	CAO	—
				8998	-13	-31	29	5	7	1	22	7	0	0	EAC	—
				8996	-21	-19	45	3	3	1	42	3	0	0	EKC	—
				8992	+10	+17	2	0	2	1	0	2	0	0	BXO	—
				9003	-18	+51	3	0	3	1	0	3	0	0	BXI	—
				8990	+14	+59	3	1	1	1	2	1	0	0	CAO	—
				8989	+17	+79	1	1	0	0	0	0	1	0	HSX	—
8993	-20	+83	1	1	0	0	0	0	1	0	HSX	—				
3762	2000 / 05 / 19	2050	323.67	9011	+19	-68	2	1	0	1	2	0	0	0	HAX	—
				9009	-14	-57	1	1	0	0	0	0	1	0	HSX	—
				9010	+20	-54	5	1	3	1	2	3	0	0	CAI	—
				9002	+18	-20	33	5	11	1	22	11	0	0	FHC	—
				9004	+11	-10	19	3	3	1	16	3	0	0	DAC	—
				?	-12	-08	1	0	1	0	0	0	0	1	AXX	small
				8999	+20	+06	3	0	3	1	0	3	0	0	BXI	—
				8998	-13	+07	23	3	5	1	18	5	0	0	EAC	—
				8996	-21	+20	39	4	6	1	33	6	0	0	EKC	—
				9012	-28	+22	2	0	2	1	0	2	0	0	BXO	—
3763	2000 / 05 / 21	2050	297.22	9011	+18	-43	2	1	0	1	2	0	0	0	HAX	—
				9010	+20	-31	9	2	5	1	4	5	0	0	DAI	—
				9009	-14	-32	1	1	0	0	0	0	1	0	HSX	—
				9002	+18	=07	25	5	9	1	16	9	0	0	EHC	—
				9004	+11	=18	17	2	3	1	14	3	0	0	DAI	—
				8999	+20	+33	1	0	1	0	0	0	0	1	AXX	—
				8998	-13	+32	27	6	7	1	20	7	0	0	DAC	—
				8996	-21	+47	18	7	4	1	14	4	0	0	EAC	—
				?	+07	+70	1	0	1	0	0	0	0	1	AXX	—



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
MAY 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3764	2000 / 05 / 23	2100	270.66	9016	+25	-61	1	0	1	0	0	0	0	1	AXX	—
				9011	+19	-17	2	1	0	1	2	0	0	0	HAX	—
				?	-21	-07	1	0	1	0	0	0	0	1	AXX	v. small
				?	+27	-06	2	0	2	1	0	2	0	0	BXO	—
				9009	-14	-06	2	1	1	1	1	1	0	0	CSO	—
				9010	+22	-03	3	1	2	1	1	2	0	0	CSI	—
				9002	+18	+34	17	4	4	1	13	4	0	0	EHC	—
				9004	+11	+44	16	3	2	1	14	2	0	0	DAC	—
				8998	-13	+60	9	4	3	1	6	3	0	0	DAC	—
				8996	-22	+74	7	2	3	1	4	3	0	0	DHI	—
3765	2000 / 05 / 24	2100	257.43	9017	-15	-77	1	1	0	0	0	0	1	0	HHX	—
				9016	+26	-47	1	0	1	0	0	0	0	1	AXX	—
				9011	+20	-00	2	1	0	1	2	0	0	0	HAX	—
				9009	-14	+08	1	1	0	0	0	0	1	0	HSX	—
				9010E	+28	+11	6	1	5	1	1	5	0	0	CSI	—
				9015	+13	+10	1	0	1	0	0	0	0	1	AXX	—
				9010C	+23	+15	2	1	0	1	2	0	0	0	HAX	—
				9010W	+17	+17	4	1	3	1	1	3	0	0	CSI	—
				9002	+19	+48	15	4	8	1	7	8	0	0	EHC	—
				9004	+11	+58	12	3	5	1	7	5	0	0	DAC	—
8998	-13	+74	4	1	3	1	1	3	0	0	CSI	—				
3766	2000 / 05 / 26	2125	230.73	9017	-15	-55	20	3	12	1	8	12	0	0	FHC	—
				?	-03	-28	2	0	2	1	0	2	0	0	BXO	—
				9018	-20	+10	11	2	4	1	7	4	0	0	DAI	—
				9011	+20	+25	7	3	3	1	4	3	0	0	DAC	—
				9010E	+28	+38	3	1	1	1	2	1	0	0	CAO	—
				9010C	+23	+41	1	0	1	0	0	0	0	1	AXX	—
				9010W	+16	+44	3	0	3	1	0	3	0	0	BXI	—
				9019	-35	+35	3	2	1	1	2	1	0	0	DSI	small
9002	+19	+75	4	2	1	1	3	1	0	0	DAI	—				

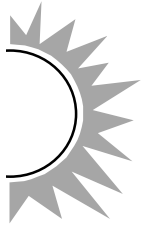


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR JUNE 2000

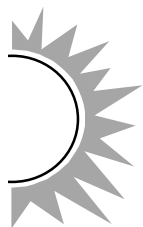
All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3767	2000/06/01	2130	151.30	9026	+19	-75	11	4	3	1	8	3	0	0	EKC	—	
				9028	+07	-28	1	0	1	0	0	0	0	0	1	AXX	—
				9027	+21	-06	2	1	1	1	1	1	0	0	0	CSO	small
				9024	-17	-16	2	0	2	1	0	2	0	0	0	BXO	—
				9022	-23	-11	1	0	1	0	0	0	0	0	1	AXX	—
				9017	-14	+23	22	2	7	1	15	7	0	0	0	EKI	—
				9025	+18	+76	1	0	1	0	0	0	0	0	1	AXX	—
3768	2000/06/05	2210	97.99	9034	-11	-80	1	1	0	0	0	0	1	0	HSX	—	
				9033	+23	-79	2	1	1	1	1	1	0	0	0	CSO	—
				9026	+20	-23	23	5	6	1	17	6	0	0	0	FKC	—
				?	-08	-17	2	0	2	1	0	2	0	0	0	BXO	—
				9028	+11	+24	2	1	1	1	1	1	0	0	0	CSO	—
				9024	-13	+43	7	4	2	1	5	2	0	0	0	EAC	small in area
				9031	-30	+50	6	1	3	1	3	3	0	0	0	CAI	—
9017	-14	+79	1	1	0	0	0	0	0	1	0	HHX	—				
3769	2000/06/06	2140	85.04	9034	-11	-68	1	1	0	0	0	0	1	0	HSX	—	
				9033	+23	-65	8	3	3	1	5	3	0	0	0	FSI	class correct
				9032	-15	-27	4	1	3	1	1	3	0	0	0	CSI	—
				9026	+20	-10	30	4	11	1	19	11	0	0	0	FKC	—
				9028	+12	+37	6	2	4	1	2	4	0	0	0	DSI	—
				9024	-13	+56	10	3	5	1	5	5	0	0	0	EAC	—
				9031	-31	+63	2	1	0	1	2	0	0	0	0	HAX	—



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
JUNE 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3770	2000/06/07	2105	72.12	9034	-11	-55	1	1	0	0	0	0	1	0	HSX	—	
				9033	+22	-54	12	2	6	1	6	6	0	0	FKI	—	
				9032	-16	-14	6	2	3	1	3	3	0	0	DAI	—	
				9030	+10	-08	1	0	1	0	0	0	0	0	1	AXX	—
				9026	+20	+03	31	4	9	1	22	9	0	0	FKC	—	
				?	+12	+09	1	0	1	0	0	0	0	0	1	AXX	—
				?	+14	+28	1	0	1	0	0	0	0	0	1	AXX	—
				9028	+13	+50	8	2	3	1	5	3	0	0	DAI	—	
				9024	-14	+68	6	1	4	1	2	4	0	0	CAI	—	
9031	-31	+76	1	1	0	0	0	0	0	1	0	HSX	—				
3771	2000/06/12	2115	5.85	9042	+22	-77	4	2	0	1	4	0	0	0	DAO	—	
				9040	+20	-61	2	1	0	1	2	0	0	0	HAX	—	
				9036	-22	-29	9	2	4	1	5	4	0	0	DAI	—	
				9037	+21	-25	10	2	5	1	5	5	0	0	DAI	—	
				9043	+25	-18	1	0	1	0	0	0	0	1	AXX	big	
				9033	+22	+09	27	4	12	1	15	12	0	0	FKC	—	
				9034	-10	+10	2	1	1	1	1	1	0	0	CSO	—	
				9039	+08	+20	13	3	4	1	9	4	0	0	DAC	—	
				9041	+17	+22	11	3	4	1	7	4	0	0	DAC	—	
				9038	+14	+41	4	1	2	1	2	2	0	0	CAI	—	
9026	+21	+64	1	1	0	0	0	0	0	1	0	HSX	—				
3772	2000/06/14	2110	339.42	9046	+16	-83	1	1	0	0	0	0	1	0	HSX	—	
				9042	+22	-56	21	3	12	1	9	12	0	0	EKC	—	
				9040	+19	-35	6	2	2	1	4	2	0	0	DAI	—	
				9045	-15	-20	3	0	3	1	0	3	0	0	BXI	—	
				9036	-22	-00	8	2	4	1	4	4	0	0	DAI	—	
				9037	+21	+02	12	3	5	1	7	5	0	0	CAI	class correct	
				9033	+23	+35	17	4	7	1	10	7	0	0	FAC	—	
				9034	-10	+37	1	1	0	0	0	0	0	1	0	HSX	—
				9039	+09	+48	5	1	4	1	1	4	0	0	CSI	—	
				9041	+17	+49	11	2	5	1	6	5	0	0	EAI	—	
9035	-16	+64	3	1	1	1	2	1	0	0	CAO	—					
9038	+15	+68	2	1	1	1	1	1	0	0	CSO	—					

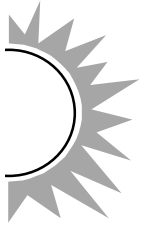


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR JUNE 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3773	2000 / 06 / 15	2155	325.77	9046	+17	-70	13	3	4	1	9	4	0	0	EKC	—	
				9042	+21	-44	29	3	7	1	22	7	0	0	FKC	—	
				9040	+19	-23	6	2	2	1	4	2	0	0	DAI	—	
				9045	-15	-07	1	0	1	0	0	0	0	0	1	AXX	—
				9036	-21	+14	8	2	4	1	4	4	0	0	DAI	—	
				9037	+21	+15	8	2	5	1	3	5	0	0	DAI	—	
				9033	+24	+48	15	3	9	1	6	9	0	0	EAC	—	
				9034	-09	+50	1	1	0	0	0	0	0	1	0	HSX	—
				9041	+18	+62	5	2	2	1	3	2	0	0	EAI	small	
				9039	+10	+62	1	0	1	0	0	0	0	0	1	AXX	—
				?	-14	+66	2	0	2	1	0	2	0	0	BXO	—	
				9035	-16	+77	1	0	1	0	0	0	0	0	1	AXX	—
9038	+15	+81	1	0	1	0	0	0	0	0	1	AXX	—				
3774	2000 / 06 / 21	2045	246.99	9055	+20	-74	1	1	0	0	0	0	1	0	HSX	—	
				9056	-14	-70	1	1	0	0	0	0	0	1	0	HHX	—
				9054	+11	-48	1	1	0	0	0	0	0	1	0	HSX	—
				9053	+05	-23	1	0	1	0	0	0	0	0	1	AXX	—
				9046	+20	+05	23	4	9	1	14	9	0	0	EKC	—	
				9042E*	+21	+25	4	0	4	1	0	4	0	0	BXI	—	
				9042	+22	+43	14	3	4	1	10	4	0	0	DAC	—	
				9050	-09	+45	8	3	4	1	4	4	0	0	DSC	—	
				9052	-25	+50	3	1	2	1	1	2	0	0	CSI	—	
3775	2000 / 06 / 22	2130	233.34	9057	+13	-73	1	1	0	0	0	0	1	0	HSX	—	
				9055	+20	-57	1	1	0	0	0	0	0	1	0	HSX	—
				9056	-14	-55	1	1	0	0	0	0	0	1	0	HHX	—
				9054	+11	-33	4	2	1	1	3	1	0	0	DAI	—	
				9049	-38	+05	5	2	2	1	3	2	0	0	DAI	—	
				9046	+20	+20	19	4	8	1	11	8	0	0	FAC	—	
				9042E*	+21	+40	2	0	2	1	0	2	0	0	BXO	small	
				9042	+22	+55	14	3	6	1	8	6	0	0	EAC	—	
				9050	-09	+59	4	2	1	1	3	1	0	0	DAI	—	
				9052	-26	+64	2	1	1	1	1	1	0	0	CSO	—	

* GDSO designation.



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REGION CO-ORDINATES AND CLASSIFICATIONS FOR

JUNE 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3776	2000/06/23	2150	219.92	9057	+14	-61	1	1	0	0	0	0	1	0	HSX	—
				9055	+20	-45	1	1	0	0	0	0	1	0	HSX	—
				9056	-14	-43	1	1	0	0	0	0	1	0	HHX	—
				9054	+11	-22	9	1	7	1	2	7	0	0	CAI	widespread
				9058	-15	+13	4	2	1	1	3	1	0	0	DAI	—
				9049	-37	+18	13	5	4	1	9	4	0	0	DAC	—
				9046	+20	+33	12	3	7	1	5	7	0	0	EAC	—
				9042	+22	+69	10	3	4	1	6	4	0	0	EAC	—
				9050	-09	+72	1	1	0	0	0	0	1	0	HSX	—



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REGION CO-ORDINATES AND CLASSIFICATIONS FOR

JULY 2000

All observations carried out by HOWARD BARNES .

Telescope : 76 mm refractor (f . l . 910 mm) .

Observed by PROJECTION . Full disc diameter = 145 mm approx .

CM is stated in degrees .

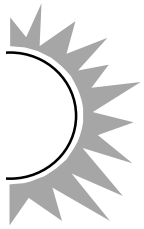
Region Numbers are NOAA/SEC Numbers .

B = Heliographic Latitude (+ if NORTH , - if SOUTH) .

CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .

L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3777	2000/07/06	2135	47.98	9076	-15	+70	1	0	1	0	0	0	0	1	AXX	—
				9073	-23	-32	7	2	4	1	3	4	0	0	DAI	—
				9070	+18	-17	31	5	7	1	24	7	0	0	EAC	—
				9068	-19	+00	25	4	5	1	20	5	0	0	DAC	—
				9066	+11	+13	2	1	1	1	1	1	0	0	CSO	—
				9067	-20	+16	2	1	1	1	1	1	0	0	CSO	—
				9071	+21	+33	4	1	2	1	2	2	0	0	CAI	—
				9062	-15	+70	2	1	0	1	2	0	0	0	HAX	—
3778	2000/07/08	2110	21.75	9079	-27	-79	1	1	0	0	0	0	1	0	HSX	—
				9077	+19	-66	20	3	4	1	16	4	0	0	FKC	—
				9078	-13	-59	1	0	1	0	0	0	0	1	AXX	—
				9076	-22	-48	1	1	0	0	0	0	1	0	HSX	small
				9075	+07	-46	2	0	2	1	0	2	0	0	BXO	—
				9073	-21	-06	17	5	9	1	8	9	0	0	EAC	—
				9070	+19	+09	27	7	11	1	16	11	0	0	FAC	—
				9069	-18	+09	14	4	4	1	10	4	0	0	EAC	—
				9068	-19	+26	26	6	9	1	17	9	0	0	EAC	—
				9067	-20	+41	1	1	0	0	0	0	1	0	HSX	—
				9071	+22	+60	2	1	1	1	1	1	0	0	CSO	—



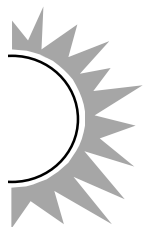
Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

JULY 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3779	2000/07/09	2100	8.60	9080	+25	-82	1	0	1	0	0	0	0	1	AXX	—	
				9077E*	+20	-75	1	0	1	0	0	0	0	0	1	AXX	big
				9079	-28	-67	1	1	0	0	0	0	0	1	0	HSX	—
				9077	+19	-54	27	3	6	1	21	6	0	0	0	FKC	—
				9078	-14	-46	2	0	2	1	0	2	0	0	0	BXO	—
				9076	-22	-35	1	1	0	0	0	0	0	1	0	HRX	—
				9075	+07	-33	5	0	5	1	0	5	0	0	0	BXI	—
				9074	+13	-19	1	0	1	0	0	0	0	0	1	AXX	—
				9073	-20	+07	18	2	10	1	8	10	0	0	0	EAI	—
				9070	+19	+22	24	7	9	1	15	9	0	0	0	FAC	—
				9069	-18	+22	24	4	10	1	14	10	0	0	0	EAC	—
				9068	-18	+40	30	6	9	1	21	9	0	0	0	DAC	—
				9067	-19	+54	1	1	0	0	0	0	0	1	0	HSX	—
3780	2000/07/10	2125	355.14	9080	+25	-69	1	1	0	0	0	0	1	0	HSX	small	
				9077E*	+20	-61	1	1	0	0	0	0	1	0	HSX	small	
				9079	-28	-53	1	1	0	0	0	0	1	0	HSX	—	
				9077	+18	-41	41	4	8	1	33	8	0	0	0	FKC	—
				9078	-14	-31	3	1	1	1	2	1	0	0	0	CAO	—
				9076	-23	-22	1	1	0	0	0	0	0	1	0	HSX	—
				9074	+13	-05	1	0	1	0	0	0	0	1	0	AXX	—
				9083	-18	+05	1	0	1	0	0	0	0	0	1	AXX	small
				9073	-20	+21	20	4	5	1	15	5	0	0	0	FAC	—
				9070	+19	+36	28	4	6	1	22	6	0	0	0	FAC	—
				9069	-18	+36	31	6	8	1	23	8	0	0	0	FKC	—
				9068	-18	+52	15	4	5	1	10	5	0	0	0	DAC	—
				9066	+13	+65	2	0	2	1	0	2	0	0	0	BXO	—
9067	-19	+69	1	1	0	0	0	0	0	1	0	HSX	—				

* = GDSO designation.



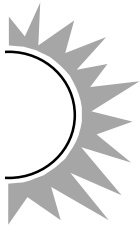
Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

JULY 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3781	2000 / 07 / 11	2150	341.68	9081	+03	-73	4	2	2	1	2	2	0	0	DSI	—	
				9080	+26	-56	1	1	0	0	0	0	0	1	0	HSX	—
				9077E*	+19	-48	1	1	0	0	0	0	0	1	0	HSX	—
				9079	-28	-40	1	1	0	0	0	0	0	1	0	HSX	—
				9077	+18	-30	42	5	9	1	33	9	0	0	0	FKC	—
				9076	-23	-09	3	1	2	1	1	2	0	0	0	CSI	—
				9073	-20	+33	15	3	6	1	9	6	0	0	0	EAC	—
				9069	-17	+48	18	4	5	1	13	5	0	0	0	EAC	—
				9070	+19	+49	21	3	5	1	16	5	0	0	0	FKC	—
				9068	-18	+66	10	3	4	1	6	4	0	0	0	DAC	—
				9066	+13	+75	2	1	1	1	1	1	0	0	0	CSO	—
				9067	-19	+83	3	1	2	1	1	2	0	0	0	CSI	—
3782	2000 / 07 / 12	2225	328.12	9085	+13	-70	1	0	1	0	0	0	0	1	AXX	—	
				9081	+03	-58	8	3	4	1	4	4	0	0	0	EAI	—
				?	+20	-53	1	0	1	0	0	0	0	1	AXX	—	
				9080	+26	-41	1	1	0	0	0	0	1	0	0	HSX	—
				9084	+19	-36	2	1	1	1	1	1	0	0	0	CSO	—
				9079	-27	-26	1	1	0	0	0	0	1	0	0	HSX	—
				9082	-13	-22	6	2	3	1	3	3	0	0	0	DAI	small
				9077	+18	-17	45	7	14	1	31	14	0	0	0	FKC	—
				9076	-22	+05	2	0	2	1	0	2	0	0	0	BXO	—
				9073	-20	+47	11	3	4	1	7	4	0	0	0	FAC	—
				9069	-17	+62	13	4	5	1	8	5	0	0	0	DAC	—
				9070	+19	+62	18	3	5	1	13	5	0	0	0	FKC	—
				9068	-18	+79	6	2	2	1	4	2	0	0	0	DAI	—

* = GDSO designation. From 2000/07/12, this region was known as Region No. 9084.

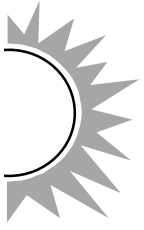


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR JULY 2000 *continued.*

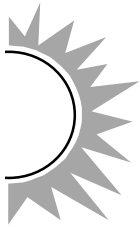
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3783	2000/07/20	2125	222.81	9099	+12	-63	1	1	0	0	0	0	1	0	HSX	—
				9097	+06	-54	17	2	5	1	12	5	0	0	EKI	—
				9096	-13	-49	2	1	0	1	2	0	0	0	HAX	—
				9094	-23	-25	4	1	3	1	1	3	0	0	CSI	—
				9090	+12	-19	33	5	12	1	21	12	0	0	FAC	—
				9091	-07	-17	1	1	0	0	0	0	1	0	HSX	—
				9087	-12	+10	56	12	21	1	35	21	0	0	FKC	—
				9085E*	+14	+24	10	3	5	1	5	5	0	0	DAC	—
				9095	+22	+25	7	3	3	1	4	3	0	0	EAC	small
				9085	+13	+36	12	5	3	1	9	3	0	0	DAC	—
				9081	+04	+46	1	1	0	0	0	0	1	0	HSX	—
				9088	+21	+48	6	2	2	1	4	2	0	0	DAI	—
				9084	+19	+66	1	1	0	0	0	0	1	0	HSX	—
				9079	-27	+80	1	1	0	0	0	0	1	0	HSX	—
3784	2000/07/21	2120	209.63	9099	+12	-51	1	1	0	0	0	0	1	0	HSX	—
				9097	+06	-42	22	4	5	1	17	5	0	0	FKC	—
				9096	-13	-37	2	1	0	1	2	0	0	0	HAX	—
				9094	-23	-12	3	1	2	1	1	2	0	0	CSI	—
				9090	+12	-06	37	5	9	1	28	9	0	0	FAC	—
				9091	-07	-05	1	1	0	0	0	0	1	0	HSX	—
				9087	-12	+23	60	12	12	1	48	12	0	0	FKC	—
				9095	+22	+39	8	3	3	1	5	3	0	0	ESC	—
				9085	+13	+45	11	3	4	1	7	4	0	0	EAC	—
				9081	+04	+59	1	1	0	0	0	0	1	0	HSX	—
				9088	+22	+61	5	2	1	1	4	1	0	0	DAI	—
				9084	+19	+79	1	1	0	0	0	0	1	0	HSX	—

* = GDSO designation.



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
JULY 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3785	2000/07/22	2115	196.45	9101	-14	-68	1	0	1	0	0	0	0	1	AXX	—	
				9100	-30	-61	1	1	0	0	0	0	0	1	0	HSX	—
				9099	+12	-38	1	1	0	0	0	0	0	1	0	HSX	—
				9097	+06	-28	22	4	4	1	18	4	0	0	0	FKC	—
				9096	-13	-22	9	2	3	1	6	3	0	0	0	DAI	small
				9094	-23	+01	2	1	1	1	1	1	1	0	0	CSO	—
				?	+03	+05	1	0	1	0	0	0	0	0	1	AXX	small
				9090	+12	+08	44	7	25	1	19	25	0	0	0	FAC	—
				9091	-07	+09	3	1	1	1	2	1	0	0	0	CAO	—
				?	+27	+13	2	0	2	1	0	2	0	0	0	BXO	—
				9087	-12	+37	51	7	21	1	30	21	0	0	0	FKC	—
				9095	+22	+53	3	2	0	1	3	0	0	0	0	DAO	—
				9085	+13	+59	4	1	3	1	1	3	0	0	0	CSI	—
				9081	+05	+72	1	1	0	0	0	0	0	1	0	HSX	—
				9088	+22	+75	3	1	1	1	2	1	0	0	0	CAO	—
9084	+20	+84	3	1	2	1	1	2	0	0	0	CSI	—				
3786	2000/07/23	2120	183.17	9101	-15	-54	1	0	1	0	0	0	0	1	AXX	—	
				9100	-30	-48	2	1	1	1	1	1	0	0	0	CSO	—
				?	-23	-33	1	0	1	0	0	0	0	0	1	AXX	—
				9099	+12	-26	1	1	0	0	0	0	0	1	0	HSX	—
				9097	+08	-14	27	4	10	1	17	10	0	0	0	EAC	—
				9096	-13	-09	6	2	4	1	2	4	0	0	0	DSI	small
				9094	-22	+13	1	1	0	0	0	0	1	0	0	HSX	—
				9090	+12	+21	39	5	15	1	14	15	0	0	0	FAC	—
				9091	-07	+22	3	1	1	1	2	1	0	0	0	CAO	—
				9087	-13	+52	30	7	8	1	22	8	0	0	0	FKC	—
				9095	+23	+65	2	1	1	1	1	1	0	0	0	CSO	—
				9085	+15	+72	2	2	0	1	2	0	0	0	0	DSO	—
9081	+05	+85	1	0	1	0	0	0	0	0	1	AXX	—				



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

JULY 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3787	2000 / 07 / 25	2130	156.62	9102	-20	-61	2	0	2	1	0	2	0	0	BXO	—
				9101	-15	-27	6	1	5	1	1	5	0	0	CSI	—
				9100	-31	-24	7	1	6	1	1	6	0	0	CSI	—
				?	+10	-08	1	0	1	0	0	0	0	1	AXX	small
				9099	+13	+01	1	1	0	0	0	0	1	0	HSX	—
				9097	+08	+12	30	4	9	1	21	9	0	0	EAC	—
				9096	-13	+17	3	1	2	1	1	2	0	0	CSI	—
				9094	-22	+39	2	1	0	1	2	0	0	0	HAX	—
				9090	+13	+47	25	6	11	1	14	11	0	0	FSC	—
9087	-13	+77	5	2	2	1	3	2	0	0	DAI	—				
3788	2000 / 07 / 30	2040	90.95	9107	-17	-58	7	4	3	1	4	3	0	0	FSC	small
				9105	+16	-41	1	1	0	0	0	0	1	0	HSX	—
				9109	-06	-28	2	0	2	1	0	2	0	0	BXO	—
				9104	-20	-25	1	1	0	0	0	0	1	0	HSX	—
				9103	+12	+24	9	3	3	1	6	3	0	0	DAI	—
				9108	-12	+30	1	0	1	0	0	0	0	1	AXX	—
				9100	-30	+40	1	1	0	0	0	0	1	0	HSX	—
				9106	-09	-57	1	0	1	0	0	0	0	1	AXX	—
				9099	+15	+66	1	1	0	0	0	0	1	0	HSX	—
3789	2000 / 07 / 31	2055	77.58	9107/10	-18	-49	9	4	3	1	6	3	0	0	FAC	—
				9105	+16	-28	3	1	2	1	1	2	0	0	CSI	—
				9104	-20	-12	7	3	2	1	5	2	0	0	DSC	—
				9109	-07	-12	2	0	2	1	0	2	0	0	BXO	—
				?	+13	+00	2	0	2	1	0	2	0	0	BXO	—
				9103	+11	+36	4	2	1	1	3	1	0	0	DAO	—
				9100	-29	+54	1	1	0	0	0	0	1	0	HSX	—
				9099	+16	+79	1	1	0	0	0	0	1	0	HSX	—

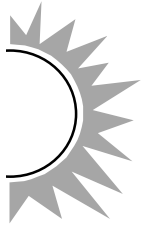


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR AUGUST 2000

All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3790	2000 / 08 / 01	2055	64.36	9107/10	-17	-35	10	3	5	1	5	5	0	0	FAC	small
				9111	+10	-28	6	1	5	1	1	5	0	0	CSI	—
				9105	+16	-15	5	1	4	1	1	4	0	0	CSI	—
				9112?	+13	+10	1	0	1	0	0	0	0	1	AXX	—
				9109	-07	+01	5	0	5	1	0	5	0	0	BXI	—
				9113	-26	-02	3	1	1	1	2	1	0	0	CAO	—
				9104	-20	+01	6	2	3	1	3	3	0	0	DAI	—
				9103	+11	+50	4	2	1	1	3	1	0	0	DAI	—
				9100	-29	+69	1	1	0	0	0	0	1	0	HSX	—
3791	2000 / 08 / 02	2045	51.22	9114	+10	-77	1	1	0	0	0	0	1	0	HSX	—
				?	+17	-26	1	0	1	0	0	0	0	1	AXX	small
				9107/10	-17	-22	6	3	2	1	4	2	0	0	FAC	small
				?	+20	-18	2	0	2	1	0	2	0	0	BXO	—
				9111	+10	-15	2	1	1	1	1	1	0	0	CSO	—
				9105	+16	-03	2	1	1	1	1	1	0	0	CSO	—
				9113	-26	+10	6	2	3	1	3	3	0	0	DAI	—
				9112	+13	+14	2	0	2	1	0	2	0	0	BXO	—
				9104	-20	+14	5	1	3	1	2	3	0	0	CSI	—
				9103	+11	+64	4	2	2	1	2	2	0	0	DSI	—
				9100	-30	+80	1	1	0	0	0	0	1	0	HSX	—

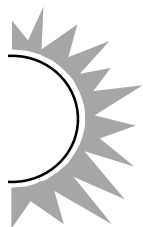


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR

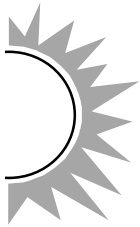
AUGUST 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3792	2000/08/04	2135	24.32	9115	+16	-72	3	2	1	1	2	1	0	0	DHI	—	
				9116	-12	-62	1	1	0	0	0	0	0	1	0	HRX	—
				9114	+11	-53	7	2	3	1	4	3	0	0	0	DAI	—
				9119	-14	-22	2	1	1	1	1	1	0	0	0	CSO	—
				9110	-18	-08	12	3	5	1	7	5	0	0	0	DAC	—
				9107	-16	+14	2	1	0	1	2	0	0	0	0	HAX	—
				9111	+12	+13	1	0	1	0	0	0	0	0	1	AXX	—
				9105	+16	+24	1	1	0	0	0	0	0	1	0	HSX	—
				9113	-25	+37	5	1	4	1	1	4	0	0	0	CSI	—
				9104	-19	+41	1	1	0	0	0	0	0	1	0	HSX	—
3793	2000/08/06	2110	358.10	9122	+20	-61	4	1	3	1	1	3	0	0	CSI	—	
				9115	+16	-45	6	1	1	1	5	1	0	0	CAO	—	
				9116	-13	-37	1	1	0	0	0	0	0	1	0	HSX	—
				9114	+11	-28	15	2	7	1	8	7	0	0	0	EAC	—
				9121	-36	-27	3	2	0	1	3	0	0	0	0	DAO	—
				9120	-21	-25	2	1	1	1	1	1	0	0	0	CSO	—
				9119	-13	+06	9	2	7	1	2	7	0	0	0	DSI	—
				9110	-18	+19	8	3	3	1	5	3	0	0	0	DAI	class correct
				9117	-10	+23	1	1	0	0	0	0	0	1	0	HAX	—
				?	+20	+28	1	0	1	0	0	0	0	0	1	AXX	—
				9107	-16	+40	1	0	1	0	0	0	0	0	1	AXX	—
				9105	+17	+50	1	1	0	0	0	0	0	1	0	HSX	—
				9104	-19	+67	1	1	0	0	0	0	0	1	0	HSX	—



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
AUGUST 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks
3794	2000/08/07	2135	344.65	?	+18	-59	1	0	1	0	0	0	0	1	AXX	—
				9122	+20	-48	11	3	4	1	7	4	0	0	DAC	—
				9115	+17	-30	4	1	2	1	2	2	0	0	CAI	—
				9116	-13	-26	4	1	2	1	2	2	0	0	CAI	—
				9114	+12	-15	23	4	12	1	11	12	0	0	EAC	—
				9121	-35	-14	5	2	1	1	4	1	0	0	DAI	—
				9120	-21	-13	2	1	1	1	2	1	0	0	CSO	—
				9119	-13	+19	13	2	5	1	8	5	0	0	DAI	—
				9110	-18	+32	4	2	2	1	2	2	0	0	DSO	class correct
				9117	-10	+36	1	0	1	0	0	0	0	1	AXX	—
				9107	-16	+53	1	0	1	0	0	0	0	1	AXX	big
				9105	+17	+63	1	1	0	0	0	0	1	0	HSX	—
9104	-19	+77	1	1	0	0	0	0	1	0	HSX	—				
3795	2000/08/08	2100	331.74	9123	+17	-73	1	1	0	0	0	0	1	0	HSX	—
				9122	+21	-37	14	4	5	1	9	5	0	0	DAC	—
				9115	+17	-16	2	1	1	1	1	1	0	0	CSO	—
				9116	-13	-15	1	0	1	0	0	0	0	1	AXX	—
				9121	-35	-03	5	2	2	1	3	2	0	0	DAI	—
				9114	+11	-02	16	4	6	1	10	6	0	0	EAC	—
				9119	-13	+32	6	2	3	1	3	3	0	0	DAI	—
				9110	-18	+45	5	2	3	1	2	3	0	0	DSI	—
				9105	+17	+76	1	1	0	0	0	0	1	0	HSX	—
3796	2000/08/09	2150	318.06	9123	+17	-61	2	1	0	1	2	0	0	0	HAX	—
				9122	+21	-22	13	3	5	1	8	5	0	0	DSC	—
				?	+17	-12	1	0	1	0	0	0	0	1	AXX	—
				9115	+17	-01	1	1	0	0	0	0	1	0	HHX	—
				9121	-34	+11	4	2	1	1	3	1	0	0	DAO	—
				9120	-20	+18	2	0	2	1	0	2	0	0	BXO	—
				9114	+11	+13	19	5	6	1	13	6	0	0	EKC	—
				9119	-13	+46	2	1	1	1	1	1	0	0	CSO	—
				9110	-18	+58	4	2	2	1	2	2	0	0	DSI	—

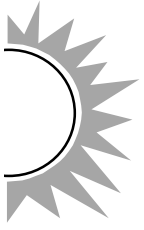


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REGION CO-ORDINATES AND CLASSIFICATIONS FOR

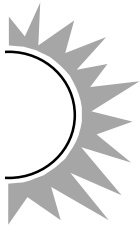
AUGUST 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3797	2000 / 08 / 10	2225	304.52	9125	+25	-71	2	2	0	1	2	0	0	0	DSO	—
				9124	-13	-65	2	1	1	1	1	1	0	0	CSO	—
				9123	+17	-48	5	1	1	1	4	1	0	0	CAO	—
				9127	-39	-34	1	1	0	0	0	0	1	0	HSX	—
				9122	+21	-09	12	3	4	1	8	4	0	0	DAC	—
				9121	-34	+23	4	2	1	1	3	1	0	0	DAO	—
				9115	+17	+10	1	1	0	0	0	0	1	0	HHX	—
				9114	+11	+26	14	2	4	1	10	4	0	0	EHI	—
				9126	+05	+27	3	2	0	1	3	0	0	0	DAO	small
				9119	-13	+59	1	0	1	0	0	0	0	1	AXX	—
9110	-18	+71	1	0	1	0	0	0	0	1	AXX	—				
3798	2000 / 08 / 12	2220	278.13	9129	-06	-71	1	1	0	0	0	0	1	0	HSX	—
				9128	+11	-61	4	1	3	1	1	3	0	0	CSI	—
				?	+31	-45	1	0	1	0	0	0	0	1	AXX	—
				9125	+25	-44	12	3	8	1	4	8	0	0	DAC	small
				9124E	-12	-43	1	1	0	0	0	0	1	0	HSX	—
				9124W	-13	-32	2	1	1	1	1	1	0	0	CSO	small
				?	-08	-24	1	0	1	0	0	0	0	1	AXX	big
				9123	+19	-20	5	1	3	1	2	3	0	0	CAI	—
				9127	-39	-07	1	0	1	0	0	0	0	1	AXX	—
				9130	-24	-02	4	1	3	1	1	3	0	0	CSI	—
				9122	+21	+18	3	1	2	1	1	2	0	0	CSI	—
				9115	+17	+37	1	1	0	0	0	0	1	0	HSX	—
				9121	-34	+48	3	2	0	1	3	0	0	0	DAO	—
				9126	+06	+54	1	0	1	0	0	0	0	1	AXX	—
9114	+11	+56	15	4	5	1	10	5	0	0	DAC	—				



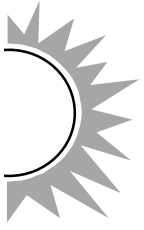
REGION CO-ORDINATES AND CLASSIFICATIONS FOR
AUGUST 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks
3799	2000/08/13	2145	265.23	9131	+13	-71	1	1	0	0	0	0	1	0	HSX	—
				9129	-07	-60	4	1	1	1	3	1	0	0	CAO	—
				9128	+11	-48	4	1	3	1	1	3	0	0	CSI	—
				?	-15	-47	1	0	1	0	0	0	0	1	AXX	—
				?	-17	-32	2	0	2	1	0	2	0	0	BXO	—
				9125	+25	-30	23	5	4	1	19	4	0	0	DAC	—
				?	+29	-28	3	0	3	1	0	3	0	0	BXI	—
				9124?	-13	-21	3	0	3	1	0	3	0	0	BXI	—
				?	+27	-17	1	0	1	0	0	0	0	1	AXX	—
				9123	+20	-07	3	1	2	1	1	2	0	0	CSI	—
				9127	-38	+06	2	0	2	1	0	2	0	0	BXO	—
				9130	-23	+11	6	1	5	1	1	5	0	0	CSI	—
				9122	+21	+31	2	1	1	1	1	1	0	0	CSO	—
				9115	+18	+50	1	1	0	0	0	0	1	0	HSX	—
				9126	+06	+67	5	1	4	1	1	4	0	0	CSI	—
9114	+11	+68	3	1	2	1	1	2	0	0	CSI	—				
3800	2000/08/14	2055	252.47	9134	+07	-66	1	0	1	0	0	0	0	1	AXX	—
				9131	+13	-59	2	1	1	1	1	1	0	0	CSO	—
				9132	+23	-53	3	0	3	1	0	3	0	0	BXI	—
				9129	-07	-49	5	2	1	1	4	1	0	0	DAI	—
				9128	+11	-35	4	2	0	1	4	0	0	0	DAO	—
				9124	-13	-21	8	1	5	1	3	5	0	0	CAI	—
				9125	+24	-17	29	6	10	1	19	10	0	0	DAC	—
				9133	-10	-05	2	0	2	1	0	2	0	0	BXO	—
				9123	+19	+06	2	1	1	1	1	1	0	0	CSO	—
				9127	-37	+17	6	3	1	1	5	1	0	0	DSC	—
				9130	-23	+25	2	0	2	1	0	2	0	0	BXO	—
				9122	+21	+44	2	1	1	1	1	1	0	0	CSO	—
				9115	+18	+63	1	1	0	0	0	0	1	0	HSX	—
				9114	+11	+81	1	1	0	0	0	0	1	0	HSX	—
				9126	+06	+81	1	1	0	0	0	0	1	0	HSX	small



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
AUGUST 2000 continued.

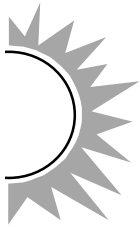
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3801	2000/08/17	2115	212.63	9134	+07	-29	3	1	1	1	2	1	0	0	CAO	small
				9131	+13	-22	4	1	3	1	1	3	0	0	CSI	—
				9129	-07	-10	7	1	5	1	2	5	0	0	CAI	—
				9136	+08	+04	9	2	5	1	4	5	0	0	DAI	—
				9128	+12	+05	3	0	3	1	0	3	0	0	BXI	—
				9124/35	-12	+17	21	3	15	1	6	15	0	0	FAC	—
				9125	+25	+21	18	5	9	1	9	9	0	0	EAC	—
				9125N	+30	+24	3	0	3	1	0	3	0	0	BXI	—
				?	-06	+24	1	0	1	0	0	0	0	1	AXX	—
9127	-37	+55	2	2	0	1	2	0	0	0	DSO	—				
3802	2000/08/18	2120	199.37	9134	+07	-16	2	0	2	1	0	2	0	0	BXO	—
				9131	+14	-08	4	1	3	1	1	3	0	0	CSI	—
				9129	-06	+04	2	1	1	1	1	1	0	0	CHO	—
				9136	+08	+18	10	2	5	1	5	5	0	0	DAI	—
				9128	+11	+18	3	1	2	1	1	2	0	0	CSI	small
				9124/35	-12	+31	12	3	7	1	5	7	0	0	FAC	small
				9125	+26	+35	17	3	10	1	7	10	0	0	DAC	—
				9125N	+31	+39	6	2	1	1	5	1	0	0	DAI	—
				9127	-37	+66	2	1	1	1	1	1	0	0	CSO	—
3803	2000/08/19	2040	186.52	9138	-31	-66	1	1	0	0	0	0	1	0	HSX	—
				9139	-12	-42	4	1	3	1	1	3	0	0	CSI	—
				9134	+08	-04	3	0	3	1	0	3	0	0	BXI	—
				9131	+14	+05	2	1	1	1	1	1	0	0	CSO	—
				9129	-06	+17	2	1	1	1	1	1	0	0	CHO	—
				9136	+07	+30	5	1	3	1	2	3	0	0	CAI	—
				9124/35	-12	+42	4	2	2	1	2	2	0	0	DSI	—
				9125	+25	+46	5	1	4	1	1	4	0	0	CSI	—
				9125N	+31	+50	3	2	0	1	3	0	0	0	DAO	—
				9127	-37	+75	1	1	0	0	0	0	1	0	HSX	—



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**REGION CO-ORDINATES AND CLASSIFICATIONS FOR
AUGUST 2000 continued.**

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3804	2000 / 08 / 22	2025	147.01	9140	+09	-70	1	0	1	0	0	0	0	1	AXX	—	
				9138	-31	-27	1	1	0	0	0	0	1	0	HSX	—	
				9141	+15	-09	1	0	1	0	0	0	0	0	1	AXX	small
				9139	-11	-00	11	4	3	1	8	3	0	0	0	DSC	—
				9131	+14	+44	5	2	2	1	3	2	0	0	0	DSI	—
				9129	-06	+58	5	1	0	1	5	0	0	0	0	HAX	—
3805	2000 / 08 / 23	2040	133.66	9140	+09	-56	1	0	1	0	0	0	0	1	AXX	big	
				9138	-31	-15	2	1	1	1	1	1	0	0	CSO	—	
				9139	-10	+14	9	3	4	1	5	4	0	0	0	DAC	—
				9131	+14	+57	7	3	2	1	5	2	0	0	0	DAC	—
				9129	-05	+71	2	1	1	1	1	1	0	0	0	CSO	—
3806	2000 / 08 / 28	2040	67.60	9149	+10	-71	4	2	1	1	3	1	0	0	DAI	—	
				9147	+05	-70	2	1	0	1	2	0	0	0	0	HAX	—
				9145	-11	-49	3	1	1	1	2	1	0	0	0	CAO	—
				9148	-20	-48	1	0	1	0	0	0	0	0	1	AXX	—
				9146	-27	-40	2	0	2	1	0	2	0	0	0	BXO	—
				9142	+16	-23	1	1	0	0	0	0	1	0	0	HSX	—
				9143	-20	-21	21	4	8	1	13	8	0	0	0	DAC	—
				9140	+09	+11	19	3	5	1	14	5	0	0	0	EAC	—
				9144	+26	+22	13	4	5	1	8	5	0	0	0	DAC	—
				9138	-29	+49	1	1	0	0	0	0	1	0	0	HSX	—
3807	2000 / 08 / 30	2055	41.05	9150	+10	-67	1	0	1	0	0	0	0	1	AXX	—	
				9151	+04	-58	1	0	1	0	0	0	0	0	1	AXX	—
				9149	+11	-46	21	5	7	1	14	7	0	0	0	EAC	—
				9147	+05	-43	3	1	1	1	2	1	0	0	0	CAO	—
				9145	-11	-27	6	1	4	1	2	4	0	0	0	CAI	—
				9148	-19	-21	1	0	1	0	0	0	0	0	1	AXX	—
				9142	+16	+03	1	1	0	0	0	0	1	0	0	HSX	—
				9143	-19	+04	14	4	4	1	10	4	0	0	0	DAC	—
				9140	+11	+37	19	3	11	1	8	11	0	0	0	EAC	—
				9144	+26	+49	9	2	4	1	5	4	0	0	0	DAO	class correct



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

AUGUST 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks		
3808	2000/08/31	2110	27.70	9152	+17	-77	1	1	0	0	0	0	1	0	HSX	—		
				9154	-21	-60	1	0	1	0	0	0	0	0	1	AXX	—	
				9150	+11	-54	1	0	1	0	0	0	0	0	1	AXX	—	
				9151	+05	-45	2	1	1	1	1	1	1	1	0	0	CSO	—
				9149	+12	-34	16	4	5	1	11	5	0	0	0	0	EAC	—
				9153	-32	-31	1	1	0	0	0	0	0	0	1	0	HSX	—
				9147	+05	-29	4	1	1	1	3	1	0	0	0	0	CAO	—
				9145	-10	-09	2	1	0	1	2	0	0	0	0	0	HAX	—
				9142	+16	+15	1	1	0	0	0	0	0	0	1	0	HSX	—
				9143	-18	+17	8	2	5	1	3	5	0	0	0	0	DAI	—
				9140	+10	+49	7	2	4	1	3	4	0	0	0	0	EAI	—
				9144	+26	+62	4	2	0	1	4	0	0	0	0	0	EAO	—

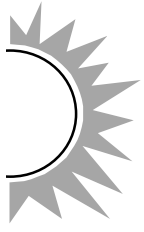


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR SEPTEMBER 2000

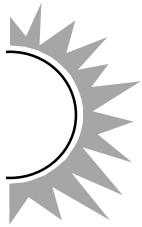
All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3809	2000/09/05	2055	321.80	9157	+20	-78	1	0	1	0	0	0	0	1	AXX	—
				9152	+18	-12	1	1	0	0	0	0	1	0	HRX	—
				9154	-19	+04	33	7	14	1	19	14	0	0	EHC	—
				9151	+10	+18	6	2	3	1	3	3	0	0	DAI	—
				9149	+13	+32	17	5	6	1	11	6	0	0	EAC	—
				9147	+07	+37	1	1	0	0	0	0	1	0	HSX	—
				9145	-10	+60	1	1	0	0	0	0	1	0	HSX	—
3810	2000/09/09	2120	268.75	9158	+28	-47	1	0	1	0	0	0	1	AXX	—	
				9160	-12	-07	3	1	2	1	1	2	0	0	CSI	—
				9154	-18	+58	9	4	2	1	7	2	0	0	FSC	—
3811	2000/09/10	2045	255.86	9158	+29	-34	1	0	1	0	0	0	1	AXX	very small	
				9154	-17	+71	7	3	4	1	3	4	0	0	FSI	class correct
3812	2000/09/11	2040	242.70	9161	+05	-55	1	0	1	0	0	0	1	AXX	—	
				?	+22	+21	2	0	2	1	0	2	0	0	BXO	—
				?	-25	+37	1	0	1	0	0	0	0	1	AXX	—
3813	2000/09/13	2045	216.25	9161	+05	-25	1	0	1	0	0	0	1	AXX	—	
				9158	+30	+06	1	0	1	0	0	0	1	AXX	—	
				9163	-19	+21	2	1	1	1	1	1	0	0	CSO	—
				9156	-27	+38	4	2	0	1	4	0	0	0	DAO	small
				9162	-32	+47	3	2	1	1	2	1	0	0	DSI	small
3814	2000/09/14	2035	203.14	9166	-13	-72	2	1	1	1	1	1	0	0	CSO	—
				?	-17	-70	1	1	0	0	0	0	1	0	HSX	—
				9165	+13	-16	16	4	3	1	13	3	0	0	DAC	—
				9161	+05	-13	2	1	1	1	1	1	0	0	CSO	—
				9163	-17	+34	2	1	1	1	1	1	0	0	CSO	close
				9156	-26	+51	2	1	1	1	1	1	0	0	CSO	—
				9162	-32	+61	2	1	1	1	1	1	0	0	CSO	small



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
SEPTEMBER 2000 continued.

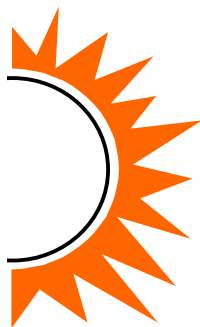
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3815	2000/09/15	2105	189.66	9166	-14	-63	9	5	3	1	6	3	0	0	EAC	widespread
				9165	+14	-04	27	6	7	1	20	7	0	0	DAC	—
				9161	+05	-03	7	2	2	1	5	2	0	0	DAI	small
				?	+10	+10	2	0	2	1	0	2	0	0	BXO	—
				9164	-14	+39	3	1	2	1	1	2	0	0	CSI	—
				9156	-27	+64	1	1	0	0	0	0	1	0	HSX	—
3816	2000/09/17	2035	163.53	9167/69	+10	-80	10	3	5	1	5	5	0	0	FHC	—
				9166	-14	-40	31	6	9	1	22	9	0	0	EAC	—
				9168	+09	-09	2	1	1	1	1	1	0	0	CSO	—
				9165	+14	+23	28	4	8	1	20	8	0	0	DAC	—
				9161	+06	+25	9	2	5	1	4	5	0	0	DAI	—
				9164	-14	+66	3	1	2	1	1	2	0	0	CSI	—
3817	2000/09/20	2200	123.15	9169	+10	-48	69	9	19	1	50	19	0	0	FKC	—
				9167	+12	-32	4	1	2	1	2	2	0	0	CAI	—
				9166	-13	-00	30	5	7	1	23	7	0	0	DAI	—
				9165	+16	+64	3	1	1	1	2	1	0	0	CAO	—
3818	2000/09/22	2055	97.35	9171	-15	-71	1	1	0	0	0	0	1	0	HSX	—
				9169	+10	-22	73	7	14	1	59	14	0	0	FKC	—
				9170	-08	-17	13	4	5	1	8	5	0	0	DAC	—
				9167	+12	-05	8	2	3	1	5	3	0	0	DAI	—
				9166	-12	+27	46	7	10	1	36	10	0	0	DAC	dispersed
3819	2000/09/25	2035	57.94	9173	-13	-63	3	1	2	1	1	2	0	0	CSI	—
				9172	+12	-61	3	1	2	1	1	2	0	0	CSI	—
				9171	-15	-37	1	1	0	0	0	0	1	0	HRX	—
				9169	+11	+19	63	6	17	1	46	17	0	0	FKC	—
				9170	-06	+24	22	5	10	1	12	10	0	0	FAC	—
				9167	+15	+39	3	1	1	1	2	1	0	0	CAO	—
				9166	-12	+66	16	3	5	1	11	5	0	0	EAC	—



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*REGION CO-ORDINATES AND CLASSIFICATIONS FOR
SEPTEMBER 2000 continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3820	2000 / 09 / 26	2105	44.64	9175	+20	-71	1	0	1	0	0	0	0	1	AXX	—
				9173	-13	-54	6	2	3	1	3	3	0	0	DAI	—
				9172	+12	-49	2	2	0	1	2	0	0	0	DSO	—
				9171	-14	-22	2	1	0	1	2	0	0	0	HAX	—
				9169	+12	+31	57	7	19	1	38	19	0	0	FKC	—
				9170	-06	+35	20	6	7	1	13	7	0	0	FAC	—
				9167	+16	+52	2	1	1	1	1	1	0	0	CSO	—
				9166	-13	+78	3	1	0	1	3	0	0	0	HKX	—
3821	2000 / 09 / 28	2105	18.07	9178	-23	-65	2	1	0	1	2	0	0	0	HAX	—
				9176	-09	-59	9	4	3	1	6	3	0	0	EHC	—
				9175	+22	-45	1	0	1	0	0	0	0	1	AXX	—
				?	-24	-36	1	0	1	0	0	0	0	1	AXX	—
				9173	-12	-27	16	3	4	1	12	4	0	0	EAC	—
				9172	+12	-20	1	1	0	0	0	0	1	0	HSX	—
				9171	-13	+08	2	1	0	1	2	0	0	0	HAX	—
				9177	+28	+09	2	0	2	1	0	2	0	0	BXO	—
				?	+20	+45	1	0	1	0	0	0	0	1	AXX	—
				9169	+12	+56	18	3	4	1	14	4	0	0	EKC	—
				9170	-06	+61	3	2	0	1	3	0	0	0	EAO	—



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

OCTOBER 2000

All observations carried out by HOWARD BARNES .

Telescope : 76 mm refractor (f . l . 910 mm) .

Observed by PROJECTION . Full disc diameter = 145 mm approx .

CM is stated in degrees .

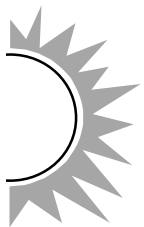
Region Numbers are NOAA/SEC Numbers .

B = Heliographic Latitude (+ if NORTH , - if SOUTH) .

CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .

L = Carrington Longitude .

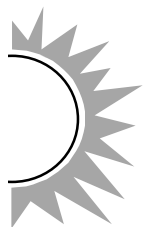
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3822	2000 / 10 / 02	2115	325.20	9184	-15	-75	1	0	1	0	0	0	0	1	AXX	—	
				9182	-03	-74	1	1	0	0	0	0	0	1	0	HSX	—
				9181	-32	-67	7	3	1	1	6	1	0	0	0	DAC	—
				9178	-22	-10	16	4	3	1	13	3	0	0	0	DAC	—
				9176	-10	-05	19	3	14	1	5	14	0	0	0	EHC	—
				9179	+35	+15	4	1	3	1	1	3	0	0	0	CRI	—
				9183	-33	+15	2	1	1	1	1	1	0	0	0	CSO	small
				9173	-11	+26	18	3	5	1	13	5	0	0	0	FAC	—
				9172	+15	+32	1	1	0	0	0	0	0	1	0	HSX	—
				9180	-31	+33	1	0	1	0	0	0	0	0	1	AXX	big
				9177	+31	+53	5	2	2	1	3	2	0	0	0	DSI	—
9171	-10	+61	1	0	1	0	0	0	0	0	1	AXX	—				
3823	2000 / 10 / 03	1945	312.84	9182	-03	-65	5	3	2	1	3	2	0	0	DSC	—	
				9184	-14	-64	1	0	1	0	0	0	0	1	AXX	—	
				9181	-29	-56	8	3	3	1	5	3	0	0	0	DAC	—
				9178	-22	+01	18	4	3	1	15	3	0	0	0	DAC	—
				9176	-09	+07	15	1	12	1	3	12	0	0	0	CHI	long
				9179	+34	+27	1	1	0	0	0	0	1	0	0	HSX	—
				9173	-11	+38	24	5	6	1	18	6	0	0	0	FKC	—
				9172	+14	+45	2	1	1	1	1	1	0	0	0	CSO	—
9177	+29	+65	4	2	2	1	2	2	0	0	0	DSI	—				
3824	2000 / 10 / 06	2005	273.06	9182	-02	-27	7	1	6	1	1	6	0	0	CSI	long	
				9184	-14	-23	1	0	1	0	0	0	0	1	AXX	—	
				9181	-28	-18	7	3	3	1	4	3	0	0	0	DAC	—
				9178	-22	+40	5	1	2	1	3	2	0	0	0	CAI	—
				9176	-09	+49	5	2	3	1	2	3	0	0	0	DSI	—
				9179	+33	+66	5	2	2	1	3	2	0	0	0	DAI	—
				9173	-11	+72	3	1	1	1	2	1	0	0	0	CAO	—



REGION CO-ORDINATES AND CLASSIFICATIONS FOR

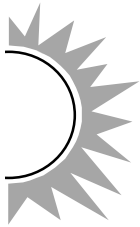
OCTOBER 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3825	2000 / 10 / 09	2045	233.13	9190	-18	-60	3	1	1	1	2	1	0	0	CAO	—
				9189	+14	-45	4	0	4	1	0	4	0	0	BXI	—
				9182	+02	+15	13	3	9	1	4	9	0	0	ESC	—
				9181	-29	+22	3	1	2	1	1	2	0	0	CSI	—
3826	2000 / 10 / 13	2000	180.77	9194	-12	-53	5	2	2	1	3	2	0	0	DAI	—
				9190	-16	-14	7	3	3	1	4	3	0	0	EAC	small
				9188	-10	+31	8	2	5	1	3	5	0	0	DAI	—
				9193	+05	+30	8	3	2	1	6	2	0	0	DAC	—
				9196	-32	+61	4	2	1	1	3	1	0	0	DAI	—
				9182	+04	+75	9	3	2	1	7	2	0	0	EKC	—
				9195	+15	+79	3	1	2	1	1	2	0	0	CSI	—
3827	2000 / 10 / 15	2005	154.33	9200	-16	-71	2	1	1	1	1	1	0	0	CSO	—
				9199	+12	-70	1	1	0	0	0	0	1	0	HSX	—
				9198	-32	-55	4	1	3	1	1	3	0	0	CSI	—
				9194	-12	-25	13	4	4	1	9	4	0	0	DAC	—
				?	-20	-23	1	0	1	0	0	0	0	1	AXX	—
				9190	-17	+17	4	1	1	1	3	1	0	0	CAO	—
				9193	+04	+59	9	2	3	1	6	3	0	0	EAI	—
3828	2000 / 10 / 16	2005	141.14	9201	+16	-85	1	1	0	0	0	0	1	0	HSX	—
				9199	+12	-56	2	1	1	1	1	1	0	0	CSO	—
				9200	-16	-60	5	2	2	1	3	2	0	0	DAI	—
				9198	-31	-41	7	2	2	1	5	2	0	0	DAI	—
				9194	-11	-11	17	3	8	1	9	8	0	0	DAC	—
				9190	-15	+32	3	1	0	1	3	0	0	0	HAX	—
				9193	+05	+72	8	4	2	1	6	2	0	0	EAC	—
3829	2000 / 10 / 17	2045	127.59	9201	+15	-72	3	2	1	1	2	1	0	0	DSI	—
				9200	-18	-49	12	2	6	1	6	6	0	0	DAI	—
				9199	+12	-44	3	2	1	1	2	1	0	0	DSI	—
				9198	-30	-29	9	2	5	1	4	5	0	0	DAI	—
				9194	-11	+01	8	3	4	1	4	4	0	0	DAC	—
				?	-19	+05	1	0	1	0	0	0	0	1	AXX	—
				9190	-14	+45	2	1	0	1	2	0	0	0	HAX	—



REGION CO-ORDINATES AND CLASSIFICATIONS FOR
OCTOBER 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3830	2000 / 10 / 18	2015	114.67	9201	+18	-60	14	2	5	1	9	5	0	0	DAI	—
				9200	-17	-35	7	3	2	1	5	2	0	0	DAC	—
				9202	+15	-30	3	2	1	1	2	1	0	0	DSI	small
				9199	+12	-27	8	3	5	1	3	5	0	0	EAC	small
				9198	-30	-16	3	1	2	1	1	2	0	0	CSI	—
				9194	-10	+13	2	0	2	1	0	2	0	0	BXO	—
				9190	-14	+57	1	1	0	0	0	0	0	1	0	HSX
3831	2000 / 10 / 19	2025	101.39	9201	+16	-47	19	3	5	1	14	5	0	0	DAC	—
				9200	-16	-22	4	1	3	1	1	3	0	0	CSI	small
				9199	+07	-10	15	4	7	1	8	7	0	0	EAC	small
				9198	-30	-01	6	1	5	1	1	5	0	0	CSI	—
				9203	+15	+01	3	1	1	1	2	1	0	0	CAO	—
				9194	-11	+26	3	0	3	1	0	3	0	0	BXI	—
3832	2000 / 10 / 20	2025	88.20	9201	+17	-33	29	5	8	1	21	8	0	0	DAC	—
				9204	+09	-17	1	0	1	0	0	0	0	1	AXX	—
				9200	-16	-10	2	0	2	1	0	2	0	0	BXO	—
				9202	+11	-07	3	0	3	1	0	3	0	0	BXI	—
				9199	+08	+02	13	4	5	1	8	5	0	0	DAC	—
				9198	-30	+09	12	3	6	1	6	6	0	0	DSC	—
				9203	+15	+13	2	1	1	1	1	1	0	0	CSO	—
3833	2000 / 10 / 21	2015	75.11	9201	+16	-21	31	4	9	1	22	9	0	0	EAC	—
				?	-32	-20	1	0	1	0	0	0	0	1	AXX	—
				9204	+10	-03	2	0	2	1	0	2	0	0	BXO	small
				9200	-17	+06	3	0	3	1	0	3	0	0	BXI	small
				9202	+07	+08	2	0	2	1	0	2	0	0	BXO	—
				9199	+10	+15	8	1	6	1	2	6	0	0	CAI	—
				9198	-30	+22	10	3	5	1	5	5	0	0	DSC	—
				9203	+15	+27	3	1	2	1	1	2	0	0	CRI	—



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR

OCTOBER 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3834	2000 / 10 / 27	1940	356.30	9210	-30	-60	5	2	2	1	3	2	0	0	DAI	—
				9209	-23	-50	11	5	3	1	8	3	0	0	DAC	—
				9208	-10	-26	1	1	0	0	0	0	1	0	HSX	—
				9207	-19	-15	4	1	3	1	1	3	0	0	CSI	—
				9206	+22	-05	10	1	9	1	1	9	0	0	CSI	small
				9201	+19	+63	4	1	2	1	2	2	0	0	CAI	—
3835	2000 / 10 / 30	1935	316.79	9212	+07	-49	8	1	2	1	6	2	0	0	CAI	—
				9213	+01	-46	9	1	2	1	7	2	0	0	CKI	—
				9214	-13	-43	9	2	4	1	5	4	0	0	EAI	—
				9210	-29	-24	7	2	3	1	4	3	0	0	DAI	—
				9209	-23	-10	17	5	4	1	13	4	0	0	DAC	—
				9208	-09	+13	1	1	0	0	0	0	1	0	HRX	—
				9206	+23	+28	7	2	2	1	5	2	0	0	DAI	—

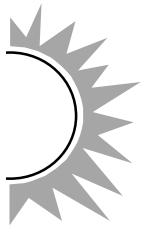


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR NOVEMBER 2000

All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

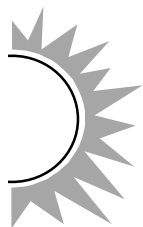
OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks	
3836	2000 / 11 / 08	1945	198.03	9227	-13	-56	13	2	9	1	4	9	0	0	DAI	—	
				9223	-16	-36	1	1	0	0	0	0	0	1	0	HSX	—
				9221	-12	-24	11	3	3	1	8	3	0	0	0	DAC	—
				9220	+12	+11	7	2	3	1	4	3	0	0	0	DAI	—
				9219	+05	+24	1	1	0	0	0	0	1	0	0	HHX	—
				9225	-20	+26	4	1	3	1	1	3	0	0	0	CSI	—
				9218	+20	+56	2	1	0	1	2	0	0	0	0	HAX	—
				9222	+16	+72	1	0	1	0	0	0	0	0	1	AXX	big
				9213	+04	+74	3	1	2	1	1	2	0	0	CSI	—	
3837	2000 / 11 / 09	1940	184.89	9227	-13	-42	12	4	3	1	9	3	0	0	DAC	—	
				9223	-18	-24	1	1	0	0	0	0	1	0	0	HSX	—
				9221	-14	-10	7	1	2	1	5	2	0	0	0	CAI	—
				9220	+15	+26	8	2	3	1	5	3	0	0	0	DAI	—
				9225	-21	+40	3	0	3	1	0	3	0	0	0	BXI	—
				9219	+06	+38	1	1	0	0	0	0	1	0	0	HSX	—
				9218	+20	+68	1	1	0	0	0	0	1	0	0	HAX	—
				9222	+16	+87	1	0	1	0	0	0	0	0	1	AXX	—
3838	2000 / 11 / 12	1910	145.61	9229	+06	-49	2	1	0	1	2	0	0	0	HAX	—	
				9227	-11	-02	13	4	4	1	9	4	0	0	0	EKI	—
				9223	-16	+16	4	1	2	1	2	2	0	0	0	CAI	—
				9221	-12	+31	5	2	2	1	3	2	0	0	0	DAI	—
				9219	+06	+76	1	1	0	0	0	0	1	0	0	HSX	—
3839	2000 / 11 / 13	2030	131.69	9232	+26	-80	2	2	0	1	2	0	0	0	DSO	—	
				9231	-23	-76	3	2	0	1	3	0	0	0	0	DAO	—
				9229	+06	-34	5	1	2	1	3	2	0	0	0	CAI	—
				?	-13	-14	1	0	1	0	0	0	0	1	0	AXX	—
				9227	-11	+10	11	3	4	1	7	4	0	0	0	EKI	—
				9223	-16	+30	6	1	2	1	4	2	0	0	0	CAI	—
				9221	-12	+43	5	1	2	1	3	2	0	0	CAI	—	



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR NOVEMBER 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3840	2000 / 11 / 15	2000	105.61	9233	+12	-67	1	1	0	0	0	0	1	0	HSX	—
				9232	+24	-52	5	2	2	1	3	2	0	0	DAI	—
				9231	-24	-48	18	4	5	1	13	5	0	0	EAC	—
				9234	+20	-26	2	0	2	1	0	2	0	0	BXO	—
				9229	+06	-09	4	1	2	1	2	2	0	0	CAI	—
				?	-13	+15	1	0	1	0	0	0	0	1	AXX	very small
				9227	-11	+37	10	2	4	1	6	4	0	0	EKI	—
				9223	-14	+57	1	0	1	0	0	0	0	1	AXX	—
3841	2000 / 11 / 17	2145	78.28	9236	+19	-85	2	1	0	1	2	0	0	0	HAX	—
				9235	+14	-53	18	3	5	1	13	5	0	0	DAC	—
				9233	+12	-41	1	1	0	0	0	0	1	0	HSX	—
				9232	+24	-24	6	1	3	1	3	3	0	0	CAI	—
				9231	-24	-21	36	8	11	1	25	11	0	0	FAC	—
				9234	+20	+02	2	0	2	1	0	2	0	0	BXO	—
				9229	+07	+20	3	1	1	1	2	1	0	0	CAO	—
				9227	-10	+69	4	1	2	1	2	2	0	0	CAI	—
3842	2000 / 11 / 23	1930	0.43	9240	+09	-60	3	2	1	1	2	1	0	0	DHI	—
				9239	-20	-51	1	1	0	0	0	0	1	0	HHX	—
				9236	+21	-08	24	4	7	1	17	7	0	0	FKC	—
				9241	+21	+16	2	1	1	1	1	1	0	0	CSO	—
				9235	+14	+33	4	1	1	1	3	1	0	0	CAO	—
				9238	-22	+46	6	2	2	1	4	2	0	0	DAI	—
				9231	-23	+60	12	3	4	1	8	4	0	0	EAC	—
3843	2000 / 11 / 26	0155	330.55	9240	+08	-35	5	1	3	1	2	3	0	0	CAI	—
				9239	-21	-23	1	1	0	0	0	0	1	0	HHX	—
				9236	+24	+25	14	2	4	1	10	4	0	0	DKI	—
				9235	+10	+69	3	1	1	1	2	1	0	0	CAO	—



*REGION CO-ORDINATES AND CLASSIFICATIONS FOR
NOVEMBER 2000 continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3844	2000 / 11 / 28	1950	294.35	9245	+05	-67	1	1	0	0	0	0	1	0	HSX	small
				9246	-12	-49	9	3	6	1	3	6	0	0	DSC	small penums
				9243	-12	-17	8	2	6	1	2	6	0	0	DSI	small penums
				9242	+19	-13	14	3	8	1	6	8	0	0	DAC	—
				9240	+09	-00	20	3	15	1	5	15	0	0	DHC	—
				9239	-21	+12	4	1	2	1	2	2	0	0	CAI	—
				9244	+15	+39	12	3	5	1	7	5	0	0	DAC	small penums
				9236	+19	+62	11	1	3	1	8	3	0	0	CKI	—
3845	2000 / 11 / 29	2005	281.03	9245	+04	-55	1	1	0	0	0	0	1	0	HSX	—
				9246	-12	-35	15	4	8	1	7	8	0	0	EAC	small penums
				9247	+13	-22	1	0	1	0	0	0	0	1	AXX	—
				9243	-11	-03	8	2	4	1	4	4	0	0	DAI	small penums
				9242	+20	-00	8	3	2	1	6	2	0	0	DAC	—
				9240	+09	+15	15	3	7	1	8	7	0	0	DHC	—
				9239	-21	+26	4	1	2	1	2	2	0	0	CAI	—
				9244	+15	+54	5	1	2	1	3	2	0	0	CAI	—
				9236	+19	+77	5	1	3	1	2	3	0	0	CKI	—

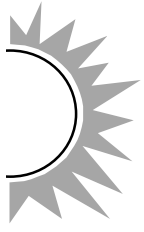


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR DECEMBER 2000

All observations carried out by HOWARD BARNES .
 Telescope : 76 mm refractor (f . l . 910 mm) .
 Observed by PROJECTION . Full disc diameter = 145 mm approx .
 CM is stated in degrees .
 Region Numbers are NOAA/SEC Numbers .
 B = Heliographic Latitude (+ if NORTH , - if SOUTH) .
 CMD = Degrees of Longitude in respect to the Central Meridian (- if EAST , + if WEST) .
 L = Carrington Longitude .

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3846	2000 / 12 / 02	2115	240.85	9245	+05	-16	1	1	0	0	0	0	1	0	HSX	—
				9246	-12	+07	17	3	7	1	10	7	0	0	EAC	—
				?	-03	+12	4	2	0	1	4	0	0	0	DAO	—
				9243	-11	+38	7	2	4	1	3	4	0	0	DAI	—
				9242	+21	+39	14	3	5	1	9	5	0	0	DAC	—
				9240	+10	+58	1	1	0	0	0	0	1	0	HHX	—
				9239	-21	+65	1	1	0	0	0	0	1	0	HSX	—
3847	2000 / 12 / 06	1955	188.87	9257	+19	-41	2	0	2	1	0	2	0	0	BXO	—
				9255	+23	-29	1	0	1	0	0	0	0	1	AXX	—
				9254	+10	-26	9	2	2	1	7	2	0	0	DAI	—
				9245	+04	+36	1	0	1	0	0	0	0	1	AXX	—
				9246	-11	+59	10	2	3	1	7	3	0	0	DAI	—
3848	2000 / 12 / 07	1950	175.75	9257	+19	-27	3	1	2	1	1	2	0	0	CSI	—
				9255	+23	-17	1	0	1	0	0	0	0	1	AXX	—
				9254	+10	-13	16	3	4	1	12	4	0	0	DAC	—
				9259	-10	+21	5	0	5	1	0	5	0	0	BXI	—
				9245	+04	+49	3	0	3	1	0	3	0	0	BXI	—
				9246	-11	+72	5	3	2	1	3	2	0	0	DSC	—
3849	2000 / 12 / 08	2025	162.25	9262	+13	-72	2	1	1	1	1	1	0	0	CSO	—
				9257	+20	-11	2	0	2	1	0	2	0	0	BXO	—
				9254	+11	+02	14	3	9	1	5	9	0	0	DAC	—
				9260	-05	+57	2	1	1	1	1	1	0	0	CSO	—
3850	2000 / 12 / 11	1950	123.04	9265	+18	-59	1	1	0	0	0	0	1	0	HSX	—
				9264	-23	-57	4	1	3	1	1	3	0	0	CSI	—
				9267	+08	-42	10	2	4	1	6	4	0	0	DAI	—
				9262	+14	-34	13	5	6	1	7	6	0	0	EAC	—
				9266	+24	+08	6	2	3	1	3	3	0	0	DAI	—
				9254	+10	+42	3	2	0	1	3	0	0	0	DAO	—

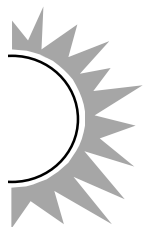


Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR DECEMBER 2000 continued.

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grp	grf	efp	ef	Class.	Remarks
3851	2000 / 12 / 12	2000	109.77	9265	+20	-46	1	1	0	0	0	0	1	0	HSX	—
				9264	-24	-45	4	2	1	1	3	1	0	0	DAI	—
				9267	+08	-28	27	4	9	1	18	9	0	0	DAC	—
				9262	+14	-21	11	3	4	1	7	4	0	0	DAC	—
				9266	+23	+21	3	1	2	1	1	2	0	0	CSI	—
3852	2000 / 12 / 13	2015	96.46	9268	-16	-77	1	1	0	0	0	0	1	0	HSX	—
				9269	+14	-63	2	1	1	1	1	1	0	0	CSO	—
				?	+09	-37	1	1	0	0	0	0	1	0	HSX	small
				9265	+17	-32	1	1	0	0	0	0	1	0	HSX	—
				9264	-24	-32	11	3	4	1	7	4	0	0	DAC	—
				9267	+08	-13	26	5	10	1	16	10	0	0	EKC	—
				9270	-10	-12	5	0	5	1	0	5	0	0	BXI	—
				9262	+14	-06	16	3	7	1	9	7	0	0	DAC	—
				9266	+23	+37	1	0	1	0	0	0	0	1	AXX	big
				9254	+11	+69	3	1	1	1	2	1	0	0	CAO	—
3853	2000 / 12 / 20	2040	4.01	9280S*	+07	-70	2	1	1	1	1	1	0	0	CSO	tight
				9280	+10	-63	13	4	3	1	10	3	0	0	FKC	—
				9279E*	-13	-48	2	0	2	1	0	2	0	0	BXO	—
				9279W*	-14	-37	3	1	1	1	2	1	0	0	CAO	—
				9278	+09	-25	16	4	4	1	12	4	0	0	EAC	—
				9273	+20	-09	3	1	2	1	1	2	0	0	CSI	—
				9268	-18	+14	1	1	0	0	0	0	1	0	HHX	—
				9269	+14	+24	2	1	1	1	1	1	0	0	CSO	—
				9264	-25	+60	5	2	3	1	2	3	0	0	ESI	—
				9267	+07	+85	1	1	0	0	0	0	1	0	HHX	—

* GDSO designation.



Georgi Dobrovolski Solar Observatory

REGION CO-ORDINATES AND CLASSIFICATIONS FOR DECEMBER 2000 *continued.*

OBS	DATE	UT	CM	REG.No	B	CMD	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks	
3854	2000 / 12 / 21	2045	350.78	9282	+19	-71	1	1	0	0	0	0	1	0	HSX	—	
				9280S	+06	-57	1	0	1	0	0	0	0	0	1	AXX	big
				9280	+10	-50	24	5	7	1	17	7	0	0	0	EKC	—
				9279E	-13	-35	2	0	2	1	0	2	0	0	0	BXO	—
				9279W	-14	-24	2	1	1	1	1	1	0	0	0	CSO	—
				9281	+06	-23	3	0	3	1	0	3	0	0	0	BXI	—
				9278	+09	-12	13	4	5	1	8	5	0	0	0	DAC	—
				9273	+20	+02	3	0	3	1	0	3	0	0	0	BXI	—
				9268	-18	+26	1	1	0	0	0	0	1	0	0	HSX	—
				9269	+15	+39	2	1	1	1	1	1	0	0	0	CSO	—
				9264	-24	+70	4	2	2	1	2	2	0	0	DSI	—	
3855	2000 / 12 / 22	2035	377.70	9283	-15	-82	1	1	0	0	0	0	1	0	HSX	—	
				9282	+19	-57	1	1	0	0	0	0	1	0	0	HSX	—
				9280S	+06	-44	1	0	1	0	0	0	0	0	1	AXX	very small
				9280	+10	-38	23	4	4	1	19	4	0	0	0	EKC	—
				9279E	-13	-22	2	0	2	1	0	2	0	0	0	BXO	—
				9284	+05	-14	2	0	2	1	0	2	0	0	0	BXO	—
				9279W	-14	-11	3	1	2	1	1	2	0	0	0	CSI	—
				9281	+06	-09	2	1	1	1	1	1	0	0	0	CSO	—
				9278	+09	+02	9	3	5	1	4	5	0	0	0	DAC	—
								9268	-18	+40	1	1	0	0	0	0	1
3856	2000 / 12 / 31	2030	219.21	9289	-07	-18	33	4	10	1	23	10	0	0	EKC	—	
				9291	-12	-11	6	1	3	1	3	3	0	0	0	CAI	—
				9290	+30	+16	4	2	2	1	2	2	0	0	0	DSI	—
				9283	-10	+40	4	3	0	1	4	0	0	0	0	DAO	class correct