

# Georgi Dobrovolski Solar Observatory



## REGION CO-ORDINATES AND CLASSIFICATIONS FOR APRIL 2017

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 = Central Meridian longitude, stated in degrees .

REG. = NOAA/SWPC Region 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 .

Stated times (UT) approximate Co-ordinated Universal Time / Temps Universel Coordonné (UTC).

OBS	DATE	UT	CM	REG.	B	CMD	L	f	p	s	gr	grfp	grf	efp	ef	Class.	Remarks
5966	2017 / 04 / 05	2150	313.2	2648	-02	-25	288	4	1	3	1	1	3	0	0	CSI	—
				2645	-10	+65	018	12	5	3	1	9	3	0	0	FAC	—
5967	2017 / 04 / 07	2200	286.7	—	—	—	—	0	0	0	0	0	0	0	0	—	—
5968	2017 / 04 / 09	2225	260.1	—	—	—	—	0	0	0	0	0	0	0	0	—	—
5969	2017 / 04 / 15	2205	181.1	—	—	—	—	0	0	0	0	0	0	0	0	—	—
5970	2017 / 04 / 17	2235	154.4	—	—	—	—	0	0	0	0	0	0	0	0	—	—
5971	2017 / 04 / 18	2245	141.1	2651	+12	-69	072	3	2	0	1	3	0	0	0	DAO	tight
5972	2017 / 04 / 23	2255	75.0	2653	-09	-46	029	2	1	1	1	1	1	0	0	CSO	tight
				2652	+14	-18	057	2	0	2	1	0	2	0	0	BXO	—
				2651	+12	-05	070	6	2	3	1	3	3	0	0	DAI	—
5973	2017 / 04 / 24	2215	62.1	2653	-08	-35	027	2	1	1	1	1	1	0	0	CSO	tight
				2652	+13	-02	060	1	0	1	0	0	0	0	1	AXX	—
				2651	+11	+08	070	5	2	2	1	3	2	0	0	DAI	—
5974	2017 / 04 / 25	2220	48.8	2653	-11	-22	027	1	1	0	0	0	0	1	0	HSX	—
				2652	+13	+12	061	1	0	1	0	0	0	0	1	AXX	very small
				2651	+11	+22	071	4	2	1	1	3	1	0	0	DAI	—
5975	2017 / 04 / 26	2215	35.7	2653	-09	-09	027	1	1	0	0	0	0	1	0	HSX	—
				2651	+11	+34	070	3	2	1	1	2	1	0	0	DSI	—
5976	2017 / 04 / 27	2230	22.3	2653	-09	+06	028	1	1	0	0	0	0	1	0	HSX	—
				2651	+10	+50	072	2	2	0	1	2	0	0	0	DSO	—
5977	2017 / 04 / 30	2240	342.6	2653	-09	+45	028	1	1	0	0	0	0	1	0	HSX	—