

SLY_0 (#0081): Total of 85 orbits. $\lambda_o = 167^\circ$, $\lambda_g - \lambda_o = 294.7^\circ$, $\beta_g = 32.3^\circ$, $\Delta r = 3^\circ$, $\Delta \lambda_o = 10^\circ$. SLY in the SD contains clearly two meteor showers. Here we name SLY0 and SLY2 in the SD as SLY_0 and SLY1 as SLY_1 in Tables 1 to 3.

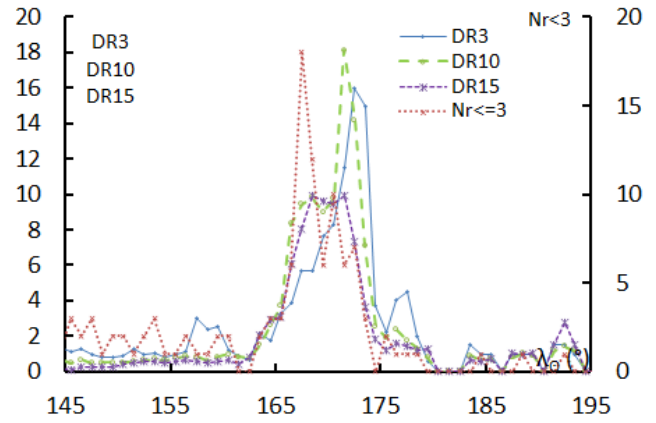
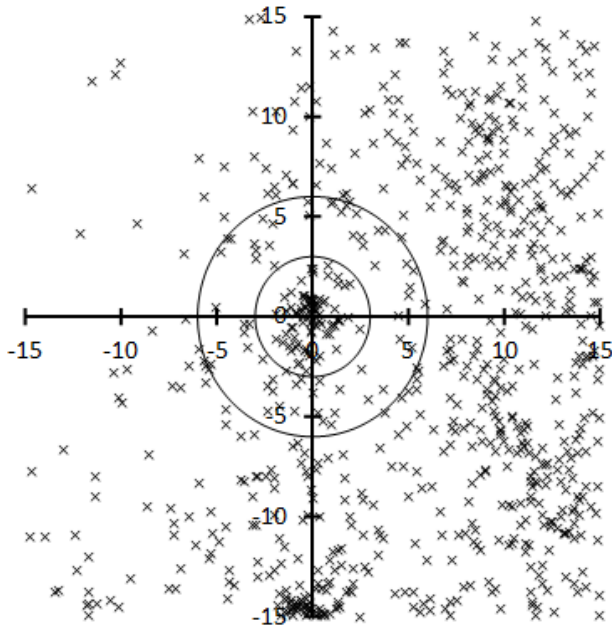


Table 1 – Number per year.

Year	N	Year	N
2007	2	2013	5
2008	2	2014	7
2009	8	2015	6
2010	17	2016	3
2011	17	2017	4
2012	13	2018	1

Table 2 – Activity profiles.

	λ_o	Max
Nr<=3	167.5	18
DR3	172.5	16.0
DR10	171.5	18.1
DR15	168.5	9.9

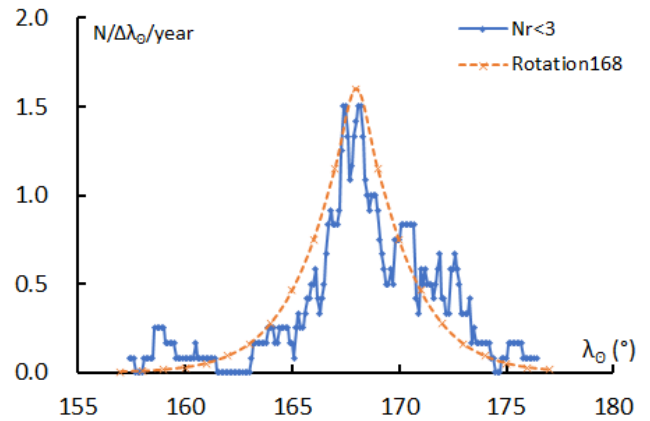


Table 3 – Evolution of the orbital parameters during the activity period.

λ_o	$\lambda_g - \lambda_o$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_{π}	β_{π}	a
157	291.3	29.7	87.6	53.2	61.7	0.969	0.792	123.7	124.2	157.0	16.2	43.5	25.22
158	291.6	30.1	89.4	53.5	61.5	0.966	0.789	123.0	123.8	158.0	17.1	44.2	23.35
159	291.9	30.4	91.3	53.8	61.3	0.964	0.786	122.2	123.3	159.0	18.0	45.0	21.82
160	292.2	30.7	93.2	54.1	61.1	0.962	0.783	121.5	122.9	160.0	18.9	45.7	20.55
161	292.5	31.0	95.1	54.4	60.8	0.960	0.780	120.8	122.5	161.0	19.8	46.5	19.47
162	292.7	31.3	97.0	54.7	60.6	0.958	0.777	120.0	122.1	162.0	20.6	47.2	18.55
163	293.0	31.7	98.9	54.9	60.4	0.956	0.774	119.3	121.7	163.0	21.4	47.9	17.77
164	293.3	32.0	100.9	55.1	60.2	0.955	0.771	118.5	121.3	164.0	22.1	48.6	17.09
165	293.6	32.3	102.9	55.3	60.0	0.953	0.769	117.8	121.0	165.0	22.9	49.3	16.50
166	293.9	32.6	104.8	55.5	59.7	0.952	0.766	117.1	120.6	166.0	23.6	50.0	15.99
167	294.2	32.9	106.8	55.7	59.5	0.951	0.764	116.3	120.3	167.0	24.2	50.7	15.54
168	294.5	33.2	108.8	55.8	59.3	0.950	0.761	115.6	119.9	168.0	24.9	51.4	15.15
169	294.8	33.5	110.8	56.0	59.1	0.949	0.759	114.8	119.6	169.0	25.5	52.1	14.81
170	295.1	33.8	112.8	56.1	58.8	0.948	0.756	114.1	119.3	170.0	26.0	52.8	14.52
171	295.4	34.2	114.8	56.2	58.6	0.947	0.754	113.4	119.0	171.0	26.6	53.4	14.26
172	295.7	34.5	116.9	56.3	58.4	0.946	0.752	112.6	118.7	172.0	27.1	54.0	14.04
173	296.0	34.8	118.9	56.3	58.2	0.946	0.750	111.9	118.5	173.0	27.5	54.7	13.85
174	296.3	35.1	120.9	56.4	58.0	0.945	0.748	111.1	118.2	174.0	27.9	55.3	13.69
175	296.6	35.4	122.9	56.4	57.7	0.945	0.746	110.4	118.0	175.0	28.3	55.9	13.56
176	297.0	35.7	124.9	56.4	57.5	0.945	0.744	109.6	117.7	176.0	28.6	56.5	13.45
177	297.3	36.0	126.9	56.4	57.3	0.945	0.742	108.9	117.5	177.0	28.9	57.0	13.37