

GDR (#0184): Total of 74 orbits. $\lambda_o = 124.6^\circ$, $\lambda_g - \lambda_o = 167.9^\circ$, $\beta_g = 73.0^\circ$, $\Delta r = 3^\circ$, $\Delta \lambda_o = 5^\circ$.

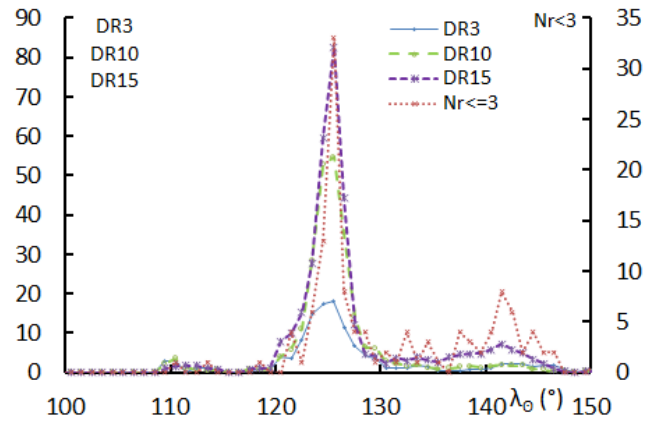
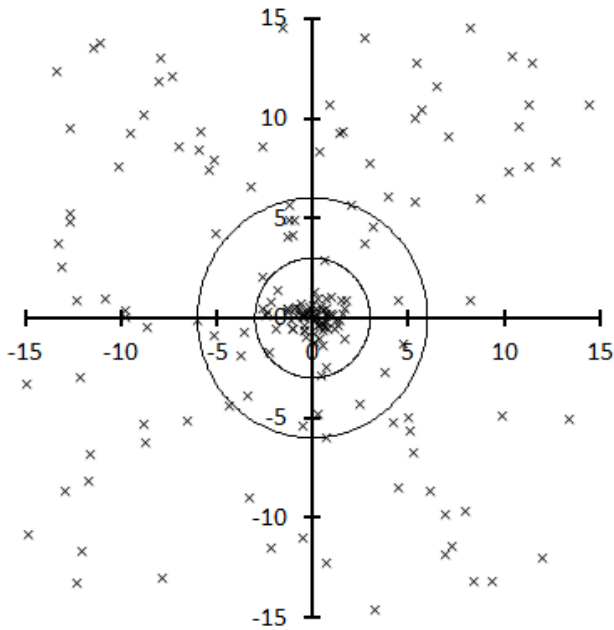


Table 1 – Number per year.

Year	N	Year	N
2007	11	2013	0
2008	11	2014	18
2009	5	2015	6
2010	8	2016	5
2011	0	2017	1
2012	2	2018	7

Table 2 – Activity profiles.

	λ_o	Max
Nr<=3	125.5	33
DR3	125.5	18.0
DR10	125.5	54.7
DR15	125.5	82.7

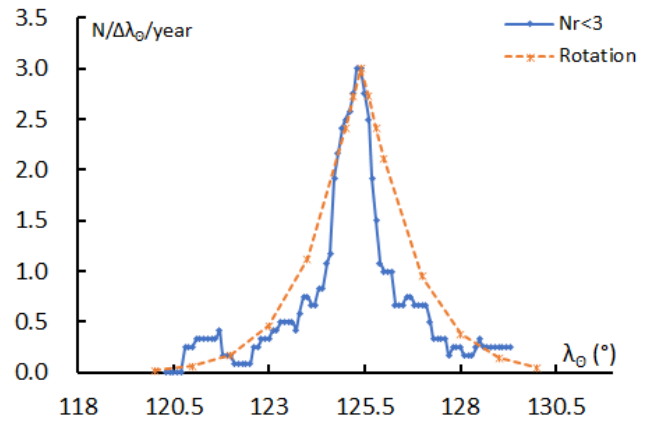


Table 3 – Evolution of the orbital parameters during the activity period.

λ_o	$\lambda_g - \lambda_o$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_{π}	β_{π}	a
120	175.1	72.1	281.6	49.7	29.2	1.018	0.969	42.8	204.8	120.0	318.7	-16.5	-53.8
121	173.8	72.4	281.4	49.9	28.9	1.006	0.971	42.3	204.4	121.0	319.5	-16.1	-165
122	172.5	72.6	281.2	50.1	28.5	0.994	0.972	41.8	204.0	122.0	320.3	-15.7	153
123	171.2	72.8	281.0	50.2	28.1	0.981	0.974	41.3	203.6	123.0	321.2	-15.3	52.32
124	169.9	72.9	280.7	50.4	27.8	0.969	0.975	40.8	203.2	124.0	322.0	-14.9	31.54
125	168.5	73.1	280.5	50.5	27.4	0.957	0.977	40.3	202.8	125.0	322.8	-14.5	22.56
125.1	168.4	73.1	280.5	50.6	27.3	0.955	0.977	40.2	202.8	125.1	322.9	-14.5	21.94
125.2	168.2	73.2	280.5	50.6	27.3	0.954	0.977	40.2	202.7	125.2	322.9	-14.4	21.35
125.3	168.1	73.2	280.4	50.6	27.3	0.953	0.977	40.1	202.7	125.3	323.0	-14.4	20.79
125.4	168.0	73.2	280.4	50.6	27.2	0.952	0.977	40.1	202.6	125.4	323.1	-14.4	20.26
125.5	167.8	73.2	280.4	50.6	27.2	0.951	0.977	40.0	202.6	125.5	323.2	-14.3	19.75
125.6	167.7	73.2	280.4	50.6	27.2	0.949	0.978	40.0	202.6	125.6	323.3	-14.3	19.27
125.7	167.5	73.2	280.3	50.6	27.1	0.948	0.978	39.9	202.5	125.7	323.3	-14.2	18.81
125.8	167.4	73.3	280.3	50.6	27.1	0.947	0.978	39.9	202.5	125.8	323.4	-14.2	18.38
125.9	167.3	73.3	280.3	50.7	27.1	0.946	0.978	39.8	202.4	125.9	323.5	-14.2	17.96
126	167.1	73.3	280.3	50.7	27.0	0.944	0.978	39.8	202.4	126.0	323.6	-14.1	17.56
127	165.7	73.5	280.0	50.8	26.7	0.932	0.979	39.3	202.0	127.0	324.4	-13.7	14.37
128	164.3	73.6	279.8	50.9	26.3	0.919	0.981	38.8	201.6	128.0	325.2	-13.4	12.16
129	162.8	73.7	279.5	51.0	25.9	0.907	0.982	38.3	201.3	129.0	326.0	-13.0	10.54
130	161.3	73.9	279.2	51.1	25.6	0.894	0.983	37.8	200.9	130.0	326.8	-12.6	9.30