

AUR (#0206): Total of **99** orbits. $\lambda_o = 158^\circ$, $\lambda_g - \lambda_o = 292.6^\circ$, $\beta_g = 15.9^\circ$, $\Delta r = 3^\circ$, $\Delta\lambda_o = 5^\circ$.

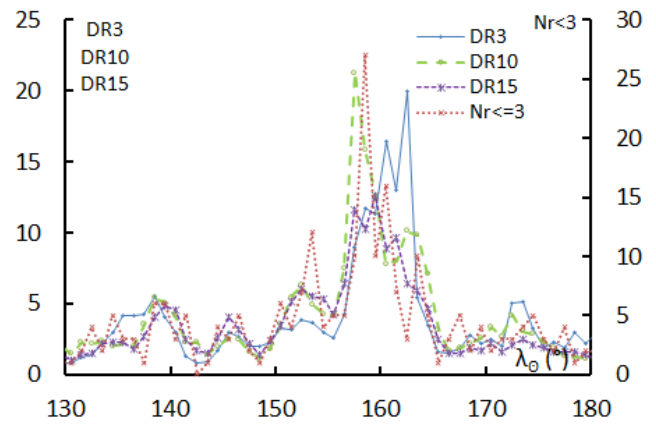
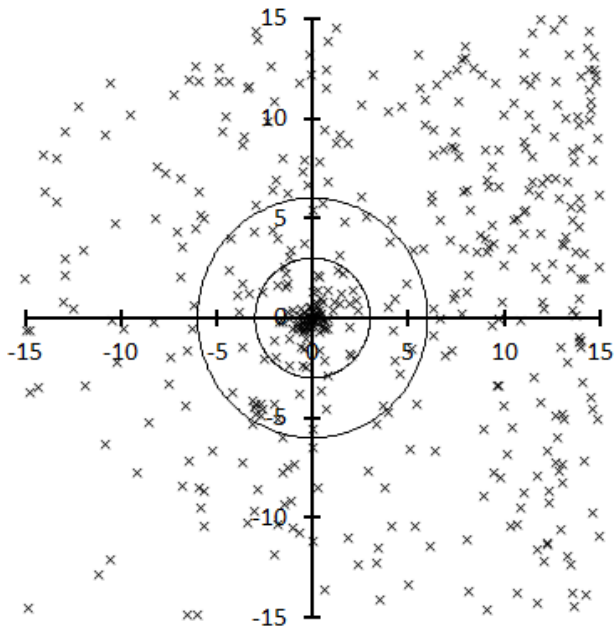


Table 1 – Number per year.

Year	N	Year	N
2007	3	2013	16
2008	6	2014	3
2009	6	2015	1
2010	17	2016	15
2011	2	2017	7
2012	12	2018	11

Table 2 – Activity profiles.

	λ_o	Max
Nr<=3	158.5	27
DR3	160.5	16.5
DR10	157.5	21.3
DR15	159.5	12.6

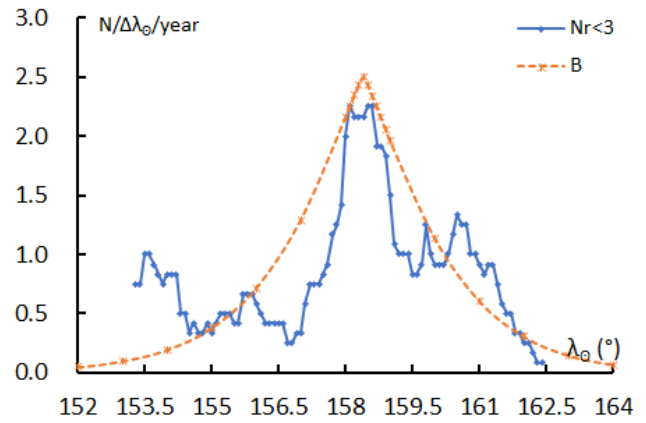


Table 3 – Evolution of the orbital parameters during the activity period.

λ_o	$\lambda_g - \lambda_o$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_{π}	β_{π}	a
153	292.9	14.9	84.9	38.2	65.5	0.961	0.655	149.8	106.4	153.0	44.2	28.8	16.86
154	292.8	15.0	86.0	38.4	65.5	0.959	0.658	149.5	106.7	154.0	44.8	29.1	16.22
155	292.7	15.2	87.1	38.6	65.4	0.958	0.661	149.2	107.0	155.0	45.4	29.3	15.63
156	292.6	15.4	88.3	38.8	65.4	0.956	0.663	148.9	107.3	156.0	46.0	29.5	15.10
157	292.5	15.5	89.4	39.0	65.4	0.954	0.666	148.7	107.6	157.0	46.6	29.7	14.60
158	292.4	15.7	90.5	39.1	65.4	0.953	0.669	148.4	108.0	158.0	47.2	29.9	14.15
158.1	292.4	15.7	90.6	39.1	65.4	0.953	0.669	148.3	108.0	158.1	47.2	30.0	14.11
158.2	292.4	15.7	90.8	39.2	65.4	0.952	0.669	148.3	108.0	158.2	47.3	30.0	14.07
158.3	292.4	15.7	90.9	39.2	65.4	0.952	0.670	148.3	108.1	158.3	47.3	30.0	14.02
158.4	292.4	15.7	91.0	39.2	65.4	0.952	0.670	148.3	108.1	158.4	47.4	30.0	13.98
158.5	292.4	15.8	91.1	39.2	65.4	0.952	0.670	148.2	108.1	158.5	47.5	30.0	13.94
158.6	292.4	15.8	91.2	39.2	65.4	0.952	0.670	148.2	108.1	158.6	47.5	30.1	13.90
158.7	292.4	15.8	91.3	39.2	65.4	0.952	0.671	148.2	108.2	158.7	47.6	30.1	13.86
158.8	292.4	15.8	91.4	39.2	65.4	0.951	0.671	148.1	108.2	158.8	47.6	30.1	13.82
158.9	292.3	15.8	91.5	39.3	65.4	0.951	0.671	148.1	108.2	158.9	47.7	30.1	13.78
159	292.3	15.8	91.7	39.3	65.4	0.951	0.671	148.1	108.3	159.0	47.7	30.1	13.74
160	292.2	16.0	92.8	39.4	65.4	0.949	0.674	147.8	108.6	160.0	48.3	30.3	13.35
161	292.2	16.2	93.9	39.6	65.3	0.948	0.677	147.5	108.9	161.0	48.9	30.5	12.99
162	292.1	16.3	95.1	39.7	65.3	0.946	0.680	147.2	109.2	162.0	49.5	30.7	12.66
163	292.0	16.5	96.2	39.8	65.3	0.945	0.682	146.9	109.6	163.0	50.0	30.9	12.35