

OCT (#0281): Total of **38** orbits. $\lambda_o = 192.6^\circ$, $\lambda_g - \lambda_o = 281.0^\circ$, $\beta_g = 62.2^\circ$, $\Delta r = 3^\circ$, $\Delta\lambda_o = 1.5^\circ$. The activity period of OCT is extremely short $\lambda_o = 192.1^\circ$ to 192.8° and, therefore, we cannot observe them when we fail to cover this short period of activity.

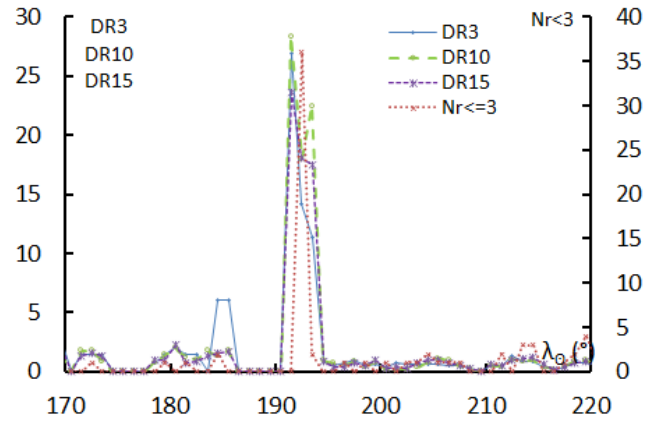
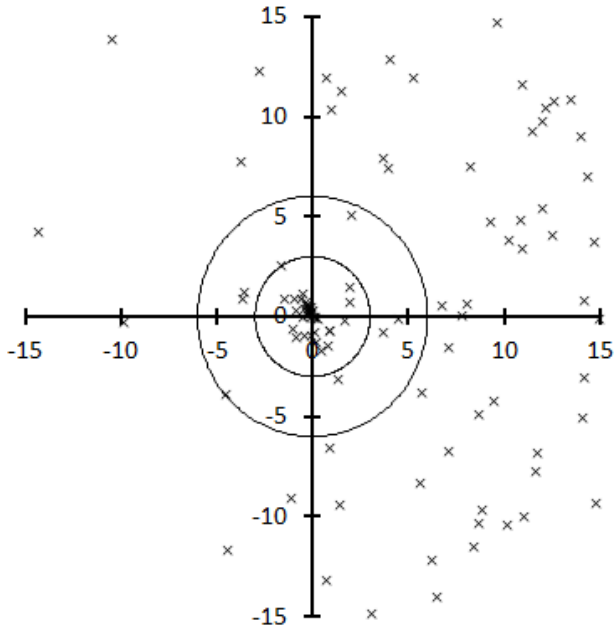


Table 1 – Number per year.

Year	N	Year	N
2007	5	2013	0
2008	0	2014	0
2009	0	2015	14
2010	1	2016	8
2011	2	2017	0
2012	6	2018	2

Table 2 – Activity profiles.

	λ_o	Max
Nr<=3	192.5	36
DR3	191.5	27.0
DR10	191.5	28.4
DR15	191.5	23.6

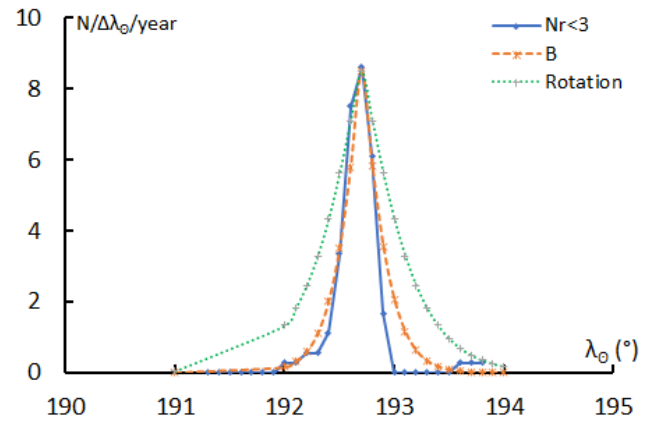


Table 3 – Evolution of the orbital parameters during the activity period.

λ_o	$\lambda_g - \lambda_o$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_π	β_π	a
191	284.2	63.1	173.6	78.8	46.3	1.048	0.989	77.1	167.8	191.0	8.2	11.9	-20.47
192	282.6	62.4	169.9	78.7	45.8	0.969	0.990	77.4	168.5	192.0	9.5	11.2	31.94
192.1	282.4	62.3	169.5	78.7	45.7	0.961	0.990	77.4	168.6	192.1	9.6	11.1	25.50
192.2	282.3	62.2	169.1	78.7	45.7	0.953	0.990	77.5	168.6	192.2	9.7	11.1	21.23
192.3	282.1	62.2	168.7	78.7	45.6	0.946	0.991	77.5	168.7	192.3	9.8	11.0	18.19
192.4	281.9	62.1	168.4	78.6	45.6	0.938	0.991	77.5	168.8	192.4	9.9	10.9	15.92
192.5	281.8	62.0	168.0	78.6	45.5	0.930	0.991	77.5	168.9	192.5	10.1	10.9	14.15
192.6	281.6	62.0	167.6	78.6	45.5	0.922	0.991	77.6	168.9	192.6	10.2	10.8	12.75
192.7	281.5	61.9	167.3	78.6	45.4	0.915	0.991	77.6	169.0	192.7	10.3	10.7	11.59
192.8	281.3	61.8	166.9	78.6	45.4	0.907	0.991	77.6	169.1	192.8	10.4	10.6	10.64
192.9	281.2	61.7	166.6	78.5	45.3	0.899	0.991	77.6	169.2	192.9	10.6	10.6	9.83
193	281.0	61.7	166.2	78.5	45.3	0.891	0.991	77.7	169.3	193.0	10.7	10.5	9.13
193.1	280.9	61.6	165.8	78.5	45.2	0.884	0.992	77.7	169.3	193.1	10.8	10.4	8.53
193.2	280.7	61.5	165.5	78.5	45.1	0.876	0.992	77.7	169.4	193.2	10.9	10.3	8.01
193.3	280.6	61.5	165.1	78.4	45.1	0.869	0.992	77.7	169.5	193.3	11.0	10.3	7.54
193.4	280.4	61.4	164.8	78.4	45.0	0.861	0.992	77.8	169.6	193.4	11.2	10.2	7.13
193.5	280.3	61.3	164.4	78.4	45.0	0.853	0.992	77.8	169.7	193.5	11.3	10.1	6.76
193.6	280.2	61.2	164.1	78.4	44.9	0.846	0.992	77.8	169.7	193.6	11.4	10.0	6.43
193.7	280.0	61.2	163.7	78.3	44.9	0.838	0.992	77.8	169.8	193.7	11.5	9.9	6.13
193.8	279.9	61.1	163.4	78.3	44.8	0.831	0.992	77.9	169.9	193.8	11.7	9.9	5.86
193.9	279.7	61.0	163.0	78.3	44.8	0.823	0.993	77.9	170.0	193.9	11.8	9.8	5.61
194	279.6	60.9	162.7	78.3	44.7	0.816	0.993	77.9	170.1	194.0	11.9	9.7	5.38