

C/2007 N3 (Lulin)						
Data 2009	α_{2000}	δ_{2000}	Δ	r	m	
	h m	° '				
I	1	15 59.9	-19 41	1.823	1.222	8.7
	11	15 52.6	-19 21	1.568	1.212	8.3
	21	15 40.2	-18 43	1.281	1.223	7.9
	31	15 17.3	-17 23	0.973	1.253	7.4
II	10	14 28.9	-13 57	0.668	1.301	6.8
	20	12 34.4	- 3 18	0.440	1.363	6.1
III	2	9 33.6	+14 10	0.467	1.439	6.4
	12	7 47.5	+20 30	0.729	1.524	7.6
	22	7 04.2	+21 54	1.061	1.616	8.7
IV	1	6 45.5	+22 16	1.406	1.714	9.6
	11	6 37.4	+22 23	1.747	1.817	10.3

22P/Kopff						
Data 2009	α_{2000}	δ_{2000}	Δ	r	m	
	h m	° '				
IV	11	19 43.7	-17 18	1.362	1.640	9.3
	21	20 11.2	-16 14	1.273	1.615	8.9
V	1	20 37.9	-15 02	1.193	1.597	8.7
	11	21 03.5	-13 44	1.119	1.584	8.4
	21	21 27.6	-12 27	1.053	1.578	8.3
	31	21 49.9	-11 14	0.993	1.579	8.1
VI	10	22 09.8	-10 13	0.939	1.586	8.1
	20	22 27.0	- 9 29	0.892	1.599	8.0
	30	22 41.0	- 9 05	0.850	1.618	8.1
VII	10	22 51.4	- 9 07	0.816	1.643	8.2
	20	22 57.7	- 9 35	0.791	1.673	8.3
	30	23 00.1	-10 29	0.776	1.708	8.5
VIII	9	22 58.7	-11 40	0.776	1.747	8.8
	19	22 54.4	-12 59	0.793	1.790	9.1
	29	22 48.7	-14 13	0.830	1.837	9.5
IX	8	22 43.0	-15 10	0.887	1.886	9.9
	18	22 38.7	-15 46	0.966	1.938	10.4