

CORRIGENDUM
MPB VOLUME 40, LIGHTCURVE OPPORTUNITIES

The tables for Lightcurve Opportunities and Shape/Spin Modeling Opportunities in *Minor Planet Bulletin* 40, pg. 55-56, contained the wrong list of targets. A corrected version of those tables is given here.

Lightcurve Opportunities

#	Name	Brightest			LCDB Data		
		Date	Mag	Dec	Period	Amp	U
191	Kolga	01 01.5	13.0	+8	17.625	0.21-0.40	2+
478	Tergeste	01 02.1	11.9	+8	16.104	0.23	2+
895	Helio *	01 02.2	12.0	+9	9.396	0.10-0.23	2
4611	Vulkaneifel	01 02.3	14.6	+17			
1283	Komsomolia	01 04.4	14.3	+12	96.	1.03	1+
1105	Fragaria	01 04.6	14.4	+19	10.88	0.12	1
4162	SAF	01 04.6	15.0	+10	7.5	0.16	2-
1004	Belopolskya	01 05.4	14.7	+19	9.44	0.14	2
1255	Schilowa	01 06.1	14.6	+13	29.536	0.09-0.15	2
2762	Fowler *	01 07.4	14.4	+25			
3731	Hancock *	01 08.2	14.8	+9	6.712	0.04	1
2432	Soomana *	01 09.0	14.8	+34			
1415	Malautra	01 09.5	14.6	+26	>12.	0.03	1
1591	Baize	01 09.9	15.0	+35	10.	0.26	2
1232	Cortusa	01 10.0	15.0	+15	25.16	0.10	2
1285	Julietta	01 11.8	14.8	+25	20.3	0.07-0.23	1
1040	Klumpkea *	01 12.4	13.7	+16	59.2	0.77	2
2273	Yarilo *	01 12.6	14.9	+22			
772	Tanete	01 14.1	12.9	+54	11.8	0.10	2
662	Newtonia	01 14.4	14.5	+19	16.46	0.42	2
1175	Margo	01 15.7	14.9	+1	6.015	0.22-0.40	2
1504	Lappeenranta *	01 17.8	13.9	+29	10.44	0.29	2
2005	Hencke	01 18.3	15.0	+18	10.186	0.08	2
2091	Sampo *	01 19.9	14.1	+22	71.3	0.38	2
2266	Tchaikovsky	01 20.0	15.0	+1	37.7	0.04-0.09	2
3025	Higson *	01 20.6	14.4	+16	10.8	0.12	2
5747	1991 CO3 *	01 20.8	14.2	-2	38.6	0.30	2
5153	1940 GO *	01 21.5	14.5	+31	4.58	0.07-0.12	1
1265	Schweikarda *	01 26.5	14.9	+21	18.13	0.07	1
4695	1985 RU3 *	01 26.7	14.8	+2			
953	Painleva	01 27.3	14.7	+30	10.	0.03-0.10	1
52762	1998 MT24 *	01 27.7	13.5	-28	12.066	0.4	2
1353	Maartje	01 28.0	14.5	+6	22.98	0.40	2
2056	Nancy	01 28.9	14.9	+11	>15.	0.08	1
2661	Bydovzovsky *	01 29.4	15.0	+21			
716	Berkeley	01 31.1	14.3	+14	15.55	0.25	2+
1068	Nofretete	02 01.5	14.3	+18	6.15	0.04	2
1031	Arctica	02 01.8	13.9	-8	51.	0.09-0.22	2
2566	Kirghizia *	02 02.3	14.9	+25			
1143	Odysseus	02 02.4	14.4	+13	10.111	0.11-0.22	2+
4002	Shinagawa	02 02.6	14.9	+23			
781	Kartvelia	02 03.5	14.4	+15	19.06	0.22-0.28	2
1510	Charlois *	02 05.7	14.0	+21	6.653	0.23	2
1329	Eliane	02 06.7	14.9	+18	106.	0.18-0.30	2-
735	Marghanna	02 07.3	14.6	+36	15.95	0.11	2
1170	Siva	02 07.3	14.8	+40	5.	0.1	1
108	Hecuba	02 11.3	12.3	+17	17.859	0.05-0.2	2
3099	Hergenrother	02 12.8	14.6	+38	24.266	0.28	2
2545	Verbiest	02 13.1	14.4	+13	10.	0.06	1+
613	Ginevra	02 19.2	13.6	+16	13.024	0.20-0.63	2
1237	Genevieve	02 19.7	14.7	+25	16.37	0.17-0.23	2-
551	Ortrud	02 20.7	13.2	+11	13.05	0.09-0.18	2
5262	Brucegoldberg	02 20.7	14.9	+32	16.43	0.12-0.75	2+
2500	Alascattalo	02 21.0	14.8	+23			
494	Virtus	02 22.0	13.2	+19	5.57	0.03-0.12	2+
1707	Chantal	02 23.0	15.0	+13	>10.	0.2	1
3569	Kumon *	02 23.7	14.9	+7			
2947	Kippenhahn	02 24.4	14.8	+5	10.5	0.42	2
1343	Nicole	02 24.8	14.5	+18	70.	0.29	1
729	Watsonia	02 25.3	12.9	+24	16.71	0.18	2
926	Imhilde	02 26.5	14.5	+33	26.8	0.27	2
1783	Albitskij *	02 27.1	14.7	-1	>12.	0.4	2
255	Oppavia	02 28.3	13.7	+16	14.3	0.14-0.15	2
2007	McCuskey	03 01.0	14.2	+11			
2068	Dangreen	03 01.1	15.0	+24		0.04	
1110	Jaroslawa	03 04.1	15.0	-2	94.432	0.44-0.80	2+
215	Oenone	03 06.0	13.1	+7	>20.	0.1	2
1243	Pamela	03 08.9	14.4	-12	26.017	0.42-0.71	2
2556	Louise	03 09.0	15.0	+8			
3237	Victorplatt	03 09.8	14.8	-7	10.36	0.12-0.24	2
4512	Sinuhe	03 10.8	14.6	+16	18.	0.80	2
426	Hippo	03 10.9	12.1	-16	34.3	0.15-0.22	2
4293	Masumi	03 12.0	15.0	+16		0.1	

7132	Casulli *	03 13.1	14.9	-2	4.13	0.14-0.28	2+
857	Glasesnappia	03 14.6	14.2	+11	8.23	0.27-0.75	2
2283	Bunke *	03 15.3	14.2	-2	3.96	0.04-0.06	2
1651	Behrens *	03 16.4	13.8	+0	34.34	0.16	2
777	Gutemberga	03 17.4	13.9	-16	12.88	0.25	2
982	Franklina	03 17.8	14.6	-13	>16.	0.05	2-
927	Ratisbona *	03 21.5	13.4	+2	12.994	0.12	2
965	Angelica	03 21.7	14.5	+17	17.772	0.06	2
393	Lampetia	03 23.1	12.7	-11	38.7	0.12-0.14	2-
2591	Dworetsky	03 25.0	15.0	-2	12.77	0.45	2
814	Tauris	03 25.8	14.7	+23	35.8	0.20	2
1284	Latvia	03 25.9	14.3	-16	9.644	0.10-0.21	2
269	Justitia	03 28.1	12.6	+2	16.545	0.14-0.25	2
622	Esther	03 28.1	14.1	+5	47.5	0.57	2
7888	1993 UC *	03 28.1	14.2	+86	2.34	0.10	2
1341	Edmee	03 28.7	14.3	+16	23.745	0.22-0.60	2+
3376	Armandhammer	03 29.3	14.9	-12	7.918	0.03-0.04	2
1199	Geldonia	03 29.7	14.4	-12	28.3	0.11	2-

Shape/Spin Modeling Opportunities

There are two lists here. The first is for objects for which good occultation profiles are available. These are used to constrain the models obtained from lightcurve inversion, eliminating ambiguous solutions and fixing the size of asteroid. Lightcurves are needed for modeling and/or to establish the rotation phase angle at the time the profile was obtained. The second list is of those objects for which another set of lightcurves from one more apparitions will allow either an initial or a refined solution.

Occultation Profiles Available

#	Name	Brightest			LCDB DATA		
		Date	Mag	Dec	Period	Amp	U
704	Interamnia	01 01.	10.7	+30	8.727	0.05	0.11 3
914	Palisana	01 01.	13.1	+24	15.922	0.04	0.18 3
154	Bertha	01 01.	12.6	+45	25.224	0.04	0.20 3
308	Polyxo	01 01.	12.3	+17	12.032	0.08-0.15	2+
234	Barbara	01 01.	13.2	-15	26.468	0.19	3-
102	Miriam	01 15.7	13.1	+13	23.613	0.04-0.14	3
976	Benjamina	02 06.3	13.5	+05	9.746	0.18	3-
420	Bertholda	02 11.1	13.0	+05	11.04	0.24-0.29	3
153	Hilda	02 16.5	13.3	+03	5.9587	0.05-0.20	3
105	Artemis	02 16.9	12.0	-10	37.15506	0.09-0.17	3
200	Dynamene	03 04.2	12.0	+03	37.394	0.10	3
230	Athamantis	03 07.0	10.6	-08	24.0055	0.1	-0.26 3
790	Pretoria	03 11.9	13.4	-21	10.37	0.05-0.18	3
466	Tisiphone	03 22.7	13.0	-25	8.824	0.12-0.16	3
40	Harmonia	03 31.4	9.8	+03	8.910	0.13-0.36	3

Inversion Modeling Candidates

#	Name	Brightest			LCDB Data		
		Date	Mag	Dec	Period	Amp	U
3998	Tezuka	01 01.	14.8	+33	3.0789	0.46	3
343	Ostara	01 01.	13.4	+29	109.87	0.23-0.52	3-
1274	Delportia	01 01.	15.0	+29	5.615	0.04	3
670	Ottegebe	01 01.	13.1	+12	10.045	0.35	3
1135	Colchis	01 01.	14.7	+24	23.47	0.45	2
1309	Hyperborea	01 01.	14.2	+09	13.88	0.4	3
402	Chloe	01 01.	12.4	+09	10.664	0.07-0.33	3
1251	Hedera	01 01.	14.9	+04	19.9000	0.50	3-
430	Hybris	01 01.	14.1	+17	7.205	0.54	3
1294	Antwerpia	01 01.	14.9	-08	6.63	0.40	3
2209	Tianjin	01 01.	14.9	+19	9.47	0.42	3
4179	Toutatis	01 01.	12.0	+22	176.	0.5	-1.1 3
2378	Pannekoek	01 01.	14.6	+00	11.8806	0.08-0.14	2
882	Swetlana	01 01.	14.5	+20	20.	0.17	2-
60	Echo	01 01.	12.2	+03	25.208	0.07-0.22	3
782	Montefiore	01 01.	14.8	+15	4.08	0.45	3
191	Kolga	01 01.5	13.0	+08	17.625	0.21-0.40	2+
1667	Pels	01 09.5	15.0	+26	3.268	0.20-0.42	3
1232	Cortusa	01 10.0	15.0	+15	25.16	0.10	2
14257	2000 AR97	01 10.0	14.6	+30	13.584	0.67	3
986	Amelia	01 11.0	13.9	+29	9.52	0.25-0.43	3
1633	Chimay	01 11.7	14.4	+22	6.5911	0.41-0.58	3
662	Newtonia	01 14.4	14.5	+19	16.46	0.42	2
1175	Margo	01 15.7	14.9	+01	6.015	0.22-0.40	2
199	Byblis	01 17.7	13.7	+31	5.2201	0.05-0.15	3
1011	Laodamia	01 27.2	12.6	+17	5.1725	0.44	3
1353	Maartje	01 28.0	14.5	+06	22.98	0.40	2
1847	Stobbe	02 02.8	14.6	+24	5.617	0.27-0.35	3
446	Aeternitas	02 05.9	13.4	+30	15.7413	0.36-0.51	3

472	Roma	02	06.4	11.9	+20	9.8007	0.27-0.45	3
1825	Klare	02	06.9	14.7	+12	4.744	0.75	3
679	Pax	02	07.4	13.1	+31	8.452	0.02-0.32	3
100	Hekate	02	11.4	12.6	+16	27.066	0.11-0.23	3
1282	Utopia	02	12.2	14.3	+14	13.623	0.28-0.36	3
3332	Raksha	02	20.4	14.6	+16	4.8065	0.31	3
175	Andromache	03	02.2	13.7	+10	8.324	0.21-0.30	3
3786	Yamada	03	04.0	14.7	-14	4.034	0.40-0.65	3
251	Sophia	03	09.3	13.9	+07	20.216	0.30-0.61	3
172	Baucis	03	09.8	12.1	+00	27.417	0.23-0.35	3
4512	Sinuhe	03	10.8	14.6	+16	18.00	0.80	2
1127	Mimi	03	12.2	15.0	+17	12.749	0.72-0.95	3
1275	Cimbria	03	14.7	14.8	-02	5.65	0.40-0.57	3
2283	Bunke	03	15.3	14.2	-02	3.96	0.04-0.06	2
270	Anahita	03	15.3	11.8	-01	15.06	0.25-0.34	3
1000	Piazza	03	18.7	14.4	-15	9.47	0.18-0.45	3
177	Irma	03	20.0	13.9	+00	13.856	0.30-0.37	3-
742	Edisona	03	20.8	14.4	+13	18.52	0.24-0.30	3
1735	ITA	03	21.9	14.2	+03	12.599	0.26	2
112	Iphigenia	03	26.5	13.3	-05	31.466	0.30	3
966	Muschi	03	28.0	13.5	+18	5.355	0.31	3
1396	Outeniqua	03	28.5	13.8	-04	3.08158	0.42	3
604	Tekmess	03	31.7	14.3	-04	5.5596	0.49-0.52	3