

最 近 年 の 彗

List of

これは下名が1936年十一月に出版した“彗星假總目錄”の追加であつて、1936年から1941年末までに近日點を通過した諸彗星の軌道要素を表示したものである。表の形式は上記の目錄と同一であるから、ここに特別に説明を要しない。

1943年一月 8 日

田上天文臺（滋賀縣栗太郡上田上村）にて 山 本 進

番號 “A”	固有 番號 “C”	發 見 年 Year of Discovery	發 見 者 Discoverer	符 號 Designation	近日點通過 Perihelion- Passage T
		A. D. 年		A. D. 年	月 日
648	468	1937 g	Hubble	1936 V	Nov. 21.764
649	386	1937 a	Simizu (清水眞一)	1937 I	Jan. 27.876
650	469	1937 c	Wilk, Peltier	1937 II	Feb. 21.707
651	364	1937 e	Cunningham, Simizu(清水), etc.	1937 III	May 23.060
652	470	1937 b	Whipple	1937 IV	June 20.078
653	471	1937 f	Finsler	1937 V	Aug. 15.661
654	108	1937 h	Jeffers	1937 VI	Dec. 27.742
655	439	1938 a	Cunningham	1938	June 18.470
656	472	1939 a	Kozik, Peltier	1939 I	Feb. 6.856
657	379	1939 e	Van Biesbroeck, Hirose(廣瀬秀雄)	1939 II	Mar. 12.782
658	473	1939 d	Jurlof, Achmarof, Hassel, etc.	1939 III	Apr. 10.169
659	474	1939 b	Väisälä	1939 IV	Apr. 26.086
660	144	1939 c	Jeffers	1939 V	June 22.727
661	112	1939 h	Rigollet	1939 VI	Aug. 9.464
662	319	1939 g	Jeffers, Adams	1939 VII	Sept. 15.694
663	475	1940 a	Kulin	1939 VIII	Oct. 3.521
664	476	1939 n	Friend, Okabayasi (岡林滋樹)	1939 IX	Nov. 5.669
665	114	1939 k	Jeffers, Moore	1939 X	Nov. 10.78
666	361	1939 l	Van Biesbroeck	1940 I	Feb. 17.389
667	176	1939 m	Jeffers	1940 II	Apr. 23.5
668	477	1940 e	Okabayasi (岡林), Honda (本田實)	1940 III	Aug. 16.429
669	478	1940 d	Whipple, Paraskevopoulos	1940 IV	Oct. 7.860
670	479	1940 c	Cunningham	1941 I	Jan. 16.231
671	480	1941 a	Friend, Reese, Honda (本田)	1941 II	Jan. 20.384
672	461	1940 b	Cunningham	1941 III	Jan. 22.440
673	481	1941 c	De Kock, Paraskevopoulos, etc.	1941 IV	Jan. 27.656
674	108	1941 b	Van Biesbroeck	1941 V	Apr. 17.23
675	482	1941 e	Du Toit, Neujmin, Delporte	1941 VI	July 21.192
676	483	1941 d	Van Gent, Bernasconi	1941 VII	Sept. 3.186
677	429		(Almost every year seen)	1941 VIII	Sept. 22.

星の一覽表*

Recent Comets.*

This is the continuation of "Preliminary General Catalogue of Comets (Publications of the Kwasan Observatory, Vol. 1, No. 4)", published by the undersigned in November 1936, and includes the elements of those comets passed their perihelions during 1936~1941. The form of the tabulation is the same as the Catalogue mentioned above, and need not be explained here.

January 8, 1943.

Tanakami Observatory, Kami-Tanakami, Sigaken, Japan.

A. S. Yamamoto.

近日點引數 Argument ω	昇交點黃經 Asc. Node Ω	軌道面傾斜 Inclination i	近日點距離 Perih. Dist q	離心率 Eccentricity e	文 獻 Reference
148.516	96.677	11.502	1.9437	0.98947	IAUC 702
6.011	70.314	19.825	1.5369	0.57285	JJAG 15
31.865	57.129	26.159	0.6202	0.99118	Obs 60
355.317	215.547	17.465	0.9079	0.69047	TC 170
107.751	127.727	41.550	1.7333	0.99992	IAUC 662
114.826	58.542	146.413	0.8328	0.99971	IAUC 685
184.948	334.691	12.547	0.3324	0.84957	MN 98
209.106	67.096	11.725	1.1829	0.76074	HC 4.2
169.032	288.749	63.520	0.7165	0.99631	IAUC 752
19.815	253.990	8.716	1.8183	0.48093	MN 100
89.247	311.428	138.105	0.5283	0.99862	IAUC 781
44.335	135.415	11.274	1.7625	0.63427	IAUC 767
169.362	96.647	20.120	1.1015	0.66968	AJ 49
29.299	355.129	64.199	0.7485	0.97418	AJ 49
195.665	177.557	5.547	1.8722	0.48589	MN 100
292.742	137.490	4.803	1.7495	0.44769	BZ 22
126.826	196.253	92.944	0.9454	1.	TC 93, 98
206.963	269.689	54.654	1.0223	0.82063	MN 100
171.832	196.074	30.756	0.9955	0.71673	MN 100
200.294	206.245	10.573	1.6505	0.5660	MN 100
330.849	127.363	133.050	1.0761	1.01982	JBAA 51
235.352	134.177	55.084	1.0858	1.	BZ 22
199.581	295.749	49.872	0.3680	1.	BZ 23
132.743	328.957	26.275	0.9419	0.98178	IAUC 863
190.466	188.687	10.225	2.4848	0.34994	TR 8
269.832	44.631	168.059	0.7639	0.98313	IAUC 863
185.190	334.615	12.349	0.3413	0.84620	TR 9
69.343	229.459	3.263	1.3051	0.58346	TC 154
85.332	256.737	94.511	0.8747	1.	TC 147
356.953	323.603	9.424	5.5051	0.14928	AN 266

“週期彗星表” への追加
Additions to “APPENDIX I. Periodic Comets.”

固有番號 Designation	族 Family	名 Name	週 期 Period	過去出現 Past App.	次期の近日點通過 Next Perih.-Pass.
C 386	木星族 Jupiter Family	Daniel	年 6.8246	回 2	年 月 1943 November
過去出現年 Past App.: 1909 IV, (1916), (1922), (1930), 1937 I.					
C 461	木星族 Jupiter Family	Whipple	7.4738	2	1948 July
過去出現年 Past App.: 1933 V, 1941 III.					
C 429	木星族 Jupiter Family	Schwassmann- Wachmann I	16.462	3	1958 February
過去出現年 Past App.: 1908, 1925 III, 1941 VIII.					
C 439	土星族 Saturn Family	Gale	10.9929	2	1949 June
過去出現年 Past App.: 1927 VI, 1938.					
C 112	その他 Others	Herschel-Rigollet	156	2	?
過去出現年 Past App.: 1788 II, 1939 VI.					

“不確實彗星表” への追加
Additions to “APPENDIX II. Uncertain Comets.”

“B” 番號 “B” No.	発見の日附 Date	発見者及記事 Discoverer & Descriptions	文 献 Reference
49	1935 Aug. 23 ~Sept. 23	3 positions from Hoffmeister's plates.	AN 263.
50	1937 d Apr. 6	W. F. Gale & Australian observers saw on 4 nights.	MN 98; Obs 60; 61; JBAA 47; 48; Annu (1938); HC 413; PA 45; 46; IAUC 652; 655.
51	1939 j July 24	Kaminsky & Fresca saw on 3 nights.	IAUC 785; 788; 790; PA 47; Obs 62; JBAA 49.

“文献一覧表” への追加
Additions to “Abbreviations for References”.

略 字 Abbr.	説 明 Explanations
TC	東京天文臺回報 Tokyo Astronomical Observatory Circular, (Japanese).