XIX. A catalogue of comets

Rev. T.J. Hussey

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XIX. *A Catalogue of Comets. By the Rev. T. J. HUSSEY, A.M. Rector of Hayes, Kent.*

[Continued from vol. ii. p. 455.]

[The Chronology employed is that of Petau or Petavius.]

A, the comet of 1680. B, that of 1652. C (Halley's), that of 1682. D, that of 1759. E, that of 1661. F, that of 1677.

Number.	Year of Appearance A. C.	Same as that of	Month or Season when it appeared.	Place or Direction in which it appeared.	By whom mentioned.	Remarks.
121	449	...	November.....	Leo, Virgo, Bo.	Chinese Records.	Seen 40 days.
122	451	...	June.....	Near the Pleia.	Chinese Records.	
123	467	...	.....	.....	Idat. Isidor. &c. Chron. Pasch. Theophan. &c.	
124	499	...	.....	.....	Zonaras.	
125	501	...	Feb. March ...		Chinese Records.	Seen 26 days.
126	504	...	.....	.....	Galfredus. Boethius, &c.	
127	507	...	August.....	N.E.	Chinese Records.	
128	519	...	.....	.....	Chron. Pasch. Theophan. &c.	
129	520	...	Oct. Novemb.	E.	Chinese Records.	Seen 26 days.
130	524	...	.....	.....	Cedrenus, &c. ...	
131	530	...	Sept. Oct.	Arct. & U. Ma.	Chinese Records.	
132	531	A	September ...	.....	Theoph. Cedren. Zonar. &c. ...	
133	533	...	March		Chinese Records.	Elements computed by Burckhardt*.
134	534	...	.....	Betw ⁿ Ω η & Bootes to Peg.	Chinese Records.	
135	539	...	.....	Sagittarius ...	Procop. Abulph. Chinese Rec.	
136	556	...	November....	.....	Malala, &c.	
137	560	...	October		Chinese Records.	Elements computed by Burckhardt*.
138	563	...	.....	.....	Gregor. of Tours.	
139	565	...	April	Urs. Maj. to Aquila and Pegasus....	Chinese Records.	

* No.	Year.	Passage through the Perihelion in Mean Time at Greenwich.	Longitude of the Perihelion at the Orbit of the Comet.	Longitude of the ascending Node.	Inclination of the Orbit.	Perihelion Distance, that of the Earth being 1.	Logarithm of the Mean Motion.	Motion.
50	240	Nov. 9 ^d 23 ^h 51 ^m	9° 1' 0"	6° 9' 0" 0"	44° 0' 0"	0.371000	0.605000	Direct.
135	539	Oct. 20 14 21	10 13 30	1° 28' 0" 28°	10 0 0	0.341200	0.660523	D.
139	565	July 8 23 51	2 28 0	5 8 0 0	62 0 0	0.719000	0.174840	R.
140	—	July 14 11 51	2 20 0	5 9 30 0	59 0 0	0.832000	0.080130	R.

Number.	Year of Appearance A. C.	Same as that of	Month or Season when it appeared.	Place or Direction in which it appeared.	By whom mentioned.	Remarks.
140	—	...	August .....	....	Chinese Records.	Elements computed by Burckhardt*.
141	566	...	.....	Towa* the Pole	Abulph. Marius.	Seen 70 days.
142	568	...	July	Gemini.....	Chinese Records.	
143	—	...	September....	Scorpio $\approx$ Equul. Pegas. Aries	Chinese Records.	Seen 69 days.
144	574	...	May	Bootes, Ursa Major	Chinese Records.	
145	575	...	April	Near Arcturus.	Chinese Records.	
146	580	...	.....	.....	Gregor. of Tours.	
147	581	...	January	S.W.	Chinese Records.	
148	582	...	January .....	.....	Gregor. of Tours.	
149	584	...	.....	.....	Aimoin, &c.	
150	588	...	November....	Head of Capricornus	Chinese Records.	
151	590	...	.....	.....	Bonfinius.	
152	595	...	January	$\beta \approx \alpha$ Equulei to Androm. and Aries ..	Simocat. Aimoin, Chin. Rec.	
153	602	...	.....	.....	Ced. Zonar, &c.	
154	605 $\pm$ a?	...	April, May...	...	Paul. Diacon. &c.	
155	— $\pm$ b?	...	Nov. Dec....	.....	Paul. Diacon. &c.	
156	607	...	March	Gemini, Ursa Major, Pers. Medus. Herc.	Chinese Records.	
157	— a?	...	April	Pisces, Androm., Aries, Virgo	Chinese Records.	
158	— b?	...	October	Virgo, Leo ..	Chinese Records.	
159	608	...	.....	Auriga, Taurus, Ursa Major, Scorp.....	Chinese Records.	} Of a dusky colour; the tail had a considerable vibratory motion.
160	615	...	July	Ursa Major ..	Chinese Records.	
161	617	...	July	Leo	Chinese Records.	
162	—	...	October	Pegasus	Chinese Records.	
163	626	...	March	Perseus	Ch. Pasch. Chi. R.	
164	632	E	.....	.....	Theoph. Cedren.	Seen 30 days.
165	634	...	September....	Aquar., Equul.	Chinese Records.	
166	639	...	April, May....	Taurus	Chinese Records.	
167	641	...	August	North of Leo and Virgo..	Chinese Records.	
168	663	...	September....	Bootes	Chinese Records.	
169	667 ?	...	May, June....	Between Auriga & Taurus	Chinese Records.	
170	668	...	May	Between Auriga & Taurus	Chinese Records.	

* See note in preceding page.

[To be continued.]

ERRATUM.—Page 283. Some errors having been left in the note, the elements of the comet of A.D. 240, are repeated above in p. 101.