

X. *Correction of an error in a Paper published in the Philosophical Transactions, entitled, "On the Parallax of the fixed Stars."* By J. F. W. HERSCHEL, Esq. F. R. S.

Read February 22, 1827.

IN my Paper on the parallax of the fixed stars, published in the *Philosophical Transactions* for 1826, by inadvertence the letter *l* was written for λ , in the formula for computing the most advantageous times of year for observations on the parallax of a double star. The mistake was detected, and rectified in an erratum annexed to the 4th Part of the *Transactions* for that year, but not till the table computed by the erroneous formula was printed off, and too late to cancel the sheet. The errors produced fall wholly on the 5th column of the table in pages 277, 278, of the volume for that year, headed, "Times of the year most proper for observation;" which column I have therefore had recomputed, and which is here subjoined. I am happy to be able to add, that except in a few instances, the differences are not so considerable as to render useless any observations which may have been made on the plan proposed, as in the great majority of instances the correct dates do not differ by more than a week from the erroneous ones; and about the times proper for observation, a week or a fortnight one way or the other is of no essential moment.

General Number in Messrs. H. and S. Observations.	Star's Name, &c.	Times of the year most proper for Observation.	General Number in Messrs. H. and S's. Observations.	Star's Name, &c.	Times of the year most proper for Observation.
1	35 Piscium...	June 27, December 27.	188	39 Bootis	March 22, September 24.
20	γ Arietis.....	January 18, July 21.	193	44 ———	June 25, December 25.
25	α Piscium....	January 16, July 19.	194	Struve 474 ...	January 24, July 27.
38	32 Eridani ...	February 13, August 17.	201	η Coronæ B ..	January 22, July 25.
39	ε Persei.....	February 13, August 18.	205	δ Serpentis ...	February 3, August 7.
46	55 Eridani ...	February 6, August 10.	206	Libræ 178 ...	February 12, August 16.
47	ω Aurigæ	March 6, September 8.	211	II. 85	March 4, September 6.
53	Rigel	March 20, September 22.	212	III. 103	March 10, September 12.
55	118 Tauri ...	March 10, September 13.	228	g 5 Ophiuchi	February 25, August 30.
56	32 Orionis ...	March 19, September 22.	240	—————	March 1, September 2.
59	33 Orionis ...	March 22, September 24.	242	μ Draconis ...	February 8, August 12.
67	ζ Orionis ...	February 28, September 2.	245	39 Ophiuchi .	March 8, September 11.
366	41 Aurigæ ...	March 23, September 26.	262	100 Herculis .	March 19, September 21.
69	8 Monocer. . .	April 2, October 5.	265	I. 86	March 29, October 2.
76	38 Gemin. ...	March 30, October 3.	269	39 Draconis ..	March 22, September 24.
80	δ ———	April 6, October 9.	271	—————	April 15, October 18.
88	11 Cancri	April 18, October 21.	274	—————	April 3, October 7.
93	φ ² ———	April 18, October 21.	280	—————	March 28, October 1.
94	18 BodeHydræ	April 29, November 1.	287	—————	April 14, October 18.
96	144 of 145 ...	April 21, October 24.	295	III. 57	April 27, October 30.
98	57 Cancri....	May 4, November 6.	306	π Aquilæ	May 10, November 12.
99	17 Hydræ ...	April 28, October 31.	311	ε Draconis ...	April 20, October 23.
102	Cancri 194 ...	April 30, November 2.	312	ψ Cygni.....	April 18, October 21.
114	Leonis 145 ...	May 24, November 25.	313	I. 96	April 20, October 23.
128	90 Leonis....	June 5, December 6.	317	II. 96	April 6, September 10.
133	65 Ursæ	May 23, November 24.	320	I. 95	May 12, November 14.
134	2 Comæ	May 28, November 29.	323	ε Capric.	April 23, October 26.
147	118 of 145 ...	June 3, December 4.	326	—————	April 27, October 30.
152	Struve 422 ...	June 27, December 27.	343	Struve 751 ...	February 14, August 18.
155	————— 424 ...	June 30, December 30.	349	Aquarii 213 ..	May 28, November 29.
161	54 Virginis ..	January 14, July 16.	352	—————	June 24, December 24.
167	81 ——— ..	January 12, July 15.	354	94 Aquarii... .	May 21, November 22.
173	98 of 145	January 20, July 23.	356	107 ——— ...	June 4, December 6.
176	Struve 456 ...	January 27, July 30.	359	σ Capric.	July 16, January 14.
177	————— 457 ...	January 23, July 26.			

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