

Corrected Observations of Eros, by *W. H. van den Bos*.

In *B. A. N.* 107 I have given some observations of Eros, using provisional star places. The comparison stars have now been observed with the reversible transit circle of the Cape Observatory, for which kindness, as well as for the speedy reduction of the observations, my best thanks are due to Dr. SPENCER JONES.

He writes: "The R.A.'s are reduced with clock star

places based on Boss and are therefore on Boss's system. The Decl. are corrected for flexure and latitude, but not for latitude variation, the results of the variation during 1926 not being available. Corrections for proper motion to 1926.0 have not been applied."

The star places are given below, and for convenience the resulting Eros places are also given. For other data see *B. A. N.* 107.

Date 1926	Eros 1926.0		Star 1926.0		Obs. α, δ	Epoch	C.P.D.
	α	δ	α	δ			
June 11	h m s 19 56 7.26	° ' " - 32 18 17.8	h m s 19 55 56.85	° ' " - 32 22 43.7	1, 1	1926.7	32° 6065
" 17	19 47 50.08	-32 11 9.6	19 48 1.96	-32 10 3.6	3, 3	.0	32 6045
July 1	19 21 52.37	-31 26 59.7	19 21 52.86	-31 26 17.6	4, 4	.6	31 6030
" 2	19 19 45.79	-31 21 50.2	19 16 18.85	-31 20 40.7	5, 6	.6	31 5995
" 4	19 15 19.73	-31 10 6.3	19 14 38.07	-31 6 29.7	4, 5	.6	31 5981
" 7	19 9 33.15	-30 52 54.8	19 10 6.25	-30 57 56.6	5, 6	.6	31 5946
" 9	19 6 56.77	-30 44 33.1	19 4 24.20	-30 44 40.7	6, 6	.6	30 5859
" 14	18 55 2.04	-29 59 37.9	18 57 54.32	-29 59 14.9	6, 6	.6	30 5798
" 15	18 53 4.94	-29 51 22.8	18 53 13.87	-29 52 31.9	2, 2	.6	29 5818
" 17	18 49 39.19	-29 35 23.3	18 51 26.68	-29 34 22.0	6, 6	.6	29 5797
" 17	18 49 36.03	-29 35 8.6					29 5797
" 18	18 47 51.32	-29 26 39.0	18 47 55.11	-29 28 6.6	6, 6	.3	29 5758