

Observations of Titania made at the National Observatory Washington with the Filar Micrometer of the Equatorial, by *J. Ferguson*. Communicated by Comd. *Maury*.

Corrected for refraction.

			60	*	60	Apparent			
			M. T. Wash.	No. of Comp.	Comp. Star	$\Delta \alpha$	$\Delta \delta$	α	δ
1860	Sept.	15	9 ^h 39 ^m 14 ^s 3	10	8084 B. A. C.	—2 ^m 21 ^s 28	+ 0' 19" 57	23 ^h 4 ^m 37 ^s 28	—3 ^m 22 ^s 56" 84
		16	8 29 50,9	6	"	—3 12,49	— 6 37,75	23 3 46,07	3 29 54,00
		21	8 28 45,4	7	* 12	+1 56,41	+ 8 27,47	22 59 25,81	4 5 59,51
		22	8 12 5,9	20	"	+1 7,03	+ 1 29,65	58 36,42	4 12 57,31
		22	8 49 30,2	4	"	+1 5,63	+ 1 23,96	58 35,03	4 13 3,00
		23	8 10 26,6	20	"	+0 17,22	— 5 22,27	57 46,61	4 19 49,22
		25	7 40 35,7	4	"	—1 16,73	—18 49,05	56 12,68	4 33 15,95
		28	8 30 20,1	4	Σ Cat. Gen. 2776	+1 23,44	+12 49,85	53 54,51	4 53 28,48
		29	8 10 20,2	8	"	+0 40,27	+ 6 25,89	53 11,33	4 59 52,46
	Oct.	5	11 27 10,5	6	7993 B. A. C.	—0 52,10	— 3 32,75	49 14,40	5 36 34,73
		6	7 26 36,3	14	7986 B. A. C.	+0 45,19	+ 2 15,00	48 44,87	5 41 17,35
		10	8 41 42,8	13	Weisse XXII. 957	+0 30,06	+ 3 3,03	46 43,80	6 1 45,33
		12	8 34 30,4	9	" 957	—0 20,92	— 6 12,06	45 52,80	6 11 0,39
		16	8 39 8,6	7	" 897	+1 28,57	— 5 57,24	44 31,53	6 26 6,46
	Nov.	3	8 31 49,9	17	10641 Rümker	+2 12,58	+10 11,43	44 8,75	7 4 33,97
		4	7 51 52,1	20	"	+2 27,11	+ 9 43,76	44 23,27	7 4 51,65
		6	7 45 52,8	15	"	+3 2,06	+ 9 39,61	44 58,19	7 4 55,91
		7	7 42 21,3	6	Weisse XXII. 962	—1 7,64	—13 52,83	45 17,71	7 4 37,47
		8	7 51 25,9	8	"	—0 45,73	—13 31,28	45 39,60	7 4 15,96
		11	7 42 31,9	10	"	+0 28,31	—11 2,15	46 53,59	7 1 46,96
		12	7 28 22,3	15	"	+0 55,88	— 9 55,84	47 21,15	7 0 40,68
		13	7 50 44,1	16	"	+1 25,95	— 8 34,26	47 51,20	6 59 19,14
		14	7 37 7,4	12	"	+1 56,80	— 7 7,51	48 22,03	6 57 52,44
		15	7 42 4,9	7	"	+2 29,49	— 5 22,99	22 48 54,70	6 56 7,96
	Dec.	4	8 6 19,0	6	Weisse XXXIII. 45	—0 32,05	— 2 39,77	23 3 34,40	5 53 48,82
		11	8 15 51,3	4	" 179	+0 40,83	— 5 56,45	10 46,42	5 17 27,44
		12	7 49 41,1	14	" 179	+1 45,87	— 0 22,86	11 51,46	—5 11 54,45

Mean places for 1860,0 of Comparison Stars.

Star	Mag.	α	Authority	δ	Authority
8084 B. A. C. *)	7	23 ^h 6 ^m 54 ^s 19	Y 1	—3 ^m 23' 42" 76	Y 3
* 12	9	22 57 25,01	Y 1	4 14 53,04	L 1
Σ Cat. Gen. 2776,	8	22 52 26,67	Y 1	5 6 44,08	L 1
7993 B. A. C.	7	22 50 2,13	} Br. As. Cat.	5 33 27,45	} Br. As. Cat.
7986 B. A. C.	7	22 47 55,33		5 43 57,67	
Weisse XXII. 957	9	22 46 9,41	Y 1	6 5 13,28	L 1
" 897	9	22 42 58,68	Weisse Cat.	6 20 33,85	Weisse Cat.
10641 Rümker	9	22 41 52,07	Y 1	7 14 58,84	L 2
Weisse XXII. 962	9	22 46 21,27	Y 2	6 51 8,10	Y 3
Weisse XXXIII. 45	9	23 4 2,70	Y 1	5 51 33,32	Weisse Cat.
" 179	9	23 10 1,81	Weisse Cat.	—5 11 54,64	"

*) The place of the stars marked Y, L have been determined by Prof. Yarnall and Lawrence with the Transit and Mural of the Observatory.