Observations of Pandora, Egeria and Leucothea,
made with the Washington Equatorial by *James Ferguson*. Communicated by Comd. *Maury*.
(Corrected for refraction.)

P a n d o r a .

	M. T. Wash.	No. of Comp.	Comp. Star	$\Delta \alpha$	$\Delta \delta$	α ^{(55) apparent}	δ
1860 Febr. 10	8 ^h 52 ^m 16 ^s 5	3	B. Z. 349, 20	- 0 ^m 54 ^s 96	+ 17' 12'' 96	8 ^h 43 ^m 20 ^s 54	+ 27° 49' 19'' 83
23	7 43 55,9	3	349, 10	- 3 1,14	+ 8 15,46	8 32 32,59	27 51 42,65
25	8 5 16,9	4	349, 119	- 1 30,67	+ 14 12,86	8 31 9,90	27 49 57,45

Mean places for 1860,0 of Comparison stars.

Star	Mag.	α	δ	Authority
B. Z. 349, 20	9	8 ^h 44 ^m 12 ^s 51	+ 27° 32' 11'' 78	Bessel's Zones
349, 10	8	8 35 30,72	27 43 30,36	
349, 8	8	8 32 37,61	+ 27 35 48,62	
352, 119				

E g e r i a .

	M. T. Wash.	No. of Comp.	Comp. Star	$\Delta \alpha$	$\Delta \delta$	α ^{(13) apparent}	δ
1860 Febr. 4	8 ^h 42 ^m 33 ^s 6	16	B. Z. 349, 82	+ 1 ^m 25 ^s 39	+ 8' 25'' 96	9 ^h 24 ^m 42 ^s 51	+ 44° 29' 46'' 32
March 1	7 49 36,2	8	349, 37	+ 1 ^m 34,75	+ 18 53,22	8 57 9,88	+ 53 53 12,98

Mean places for 1860,0 of Comparison stars.

Star	Mag.	α	δ	Authority
B. Z. 494, 82	7	9 ^h 23 ^m 13 ^s 54	+ 44° 21' 27'' 95	Wash. Transit. Y and B. Z. Bessel Zones
37	8	8 55 31,52	+ 43 36 21,11	

L e u c o t h e a .

	M. T. Wash.	No. of Comp.	Comp. Star	$\Delta \alpha$	$\Delta \delta$	α ^{(35) apparent}	δ
1860 March 15	9 ^h 13 ^m 42 ^s 4	2	Weisse X. 468	+ 2 ^m 41 ^s 03	- 12' 2'' 65	10 ^h 29 ^m 40 ^s 82	+ 12° 41' 51'' 03
20	8 30 8,2	13	"	- 1 5,27	- 13 1,78	10 25 54,51	12 40 52,04
21	8 24 56,9	6	"	- 1 45,64	- 13 40,39	10 25 14,14	12 40 13,46
22	8 38 33,9	17	Weisse X. 378	+ 2 31,20	- 14 26,72	10 24 33,93	+ 12 39 31,65

Mean places 1860,0 of Comparison stars.

Star	Mag.	α	δ	Authority
Weisse X. 468	9	10 ^h 26 ^m 56 ^s 97	+ 12° 54' 6'' 45	Weisse Catalogue
378	8	10 21 59,95	+ 12 54 10,62	

Washington 1860 March 26.

Maury