*	α 1899.0	δ 1899.0	Autorität	*	α 1899.0	δ 1899.0	Autorität
33	10 ^h 52 ^m 55 ^s 71	— 8° 17' 47" 1	AG. Ottakring	64	1 ^h 16 ^m 25 ^s 25	+ 6° 26' 28" 0	AG. Leipzig 483
34	10 43 54.94	— 7 38 6.9	AG. Ottakring	65	1 22 25.23	+ 4 49 57.8	AG. Albany 404
35	23 37 40.42	+ 9 19 32.7	AG. Leipzig 11742	66	1 5 26.66	+ 3 11 25.0	AG. Albany 319
36	23 37 33.30	+ 9 17 14.0	AG. Leipzig 11741	67	1 9 30.92	+ 4 3 43.6	AG. Albany 338
37	3 17 49.17	+18 59 23.1	Anschluss an	68	1 50 6.54	+17 42 24.6	AG. Berlin A. 548
	3 18 54.01	+19 2 36.8	AG. Berlin A. 912	69	1 48 31.55	+17 27 3.5	Wien. Anschluss an
38	3 33 12.00	+ 0 45 18.8	BB. VI 629		1 48 52.42	+17 23 56.6	BB. VI 282
39	4 41 47.86	+19 8 16.2	AG. Berlin A. 1303	70	10 49 32.22	+38 25 34.0	10 ^m . Wien. Anschluss an
40	9 48 35.66	+15 26 26.4	N. Wien. Zon.		10 42 40.97	+38 28 7.8	AG. Lund
41	9 40 37.34	+16 42 9.8	AG. Berlin A. 3921	71	14 24 42	+20 26	—
42	9 36 44.41	+17 32 30.5	AG. Berlin A. 3902	72	14 15 53.01	+15 21 12.1	AG. Berlin A. 5189
43	9 33 51.60	+18 2 21.2	AG. Berlin A. 3886	73	20 28 43.44	—12 59 24.0	M ₁ 25025
44	9 31 33.10	+18 17 16.3	AG. Berlin A. 3870	74	16 42 26.77	— 2 7 33.1	A. N. 150388
45	9 28 48.79	+18 51 16.4	AG. Berlin A. 3853	75	17 7 47.84	+ 2 28 0.5	AG. Albany 5691
46	9 52 42.69	+17 25 7.4	N. Wien. Zon.	76	17 15 14.27	+ 4 21 54.8	AG. Albany 5735
47	10 3 31.47	+ 9 8 7.7	AG. Leipz. 5378 (W ₁ 1311 — 1')	77	17 22 22	+ 5 25	BD. +5°3396
48	9 58 5.46	+10 13 43.3	Par. 12353, Kf. 340	78	1 52 49.78	+17 11 56.6	BB. VI 226
49	9 56 23.53	+10 42 11.9	AG. Leipzig 3922	79	3 2 31.27	+40 27 20.6	AG. Bonn 2642
50	9 53 35.55	+11 55 5.2	AG. Leipzig 3912	80	10 0 29.50	+12 48 47.6	Anschluss an
51	11 34 19.12	+ 3 24 10.1	AG. Albany 4325		9 56 30.72	+12 43 55.2	Par. 12311
52	11 29 11.81	+ 3 37 16.5	AG. Albany 4307	Ferner wurden noch folgende Sterne durch Anschluss bestimmt:			
53	11 28 8.43	+ 3 55 14.4	AG. Albany 4301	81	1 13 50.61	+ 6 22 22.5	12 ^m . Anschluss an 64
54	11 17 51.36	+ 4 41 28.3	AG. Albany 4258	82	1 29 25.85	+ 6 48 59.7	10 ^m . Anschluss an
55	11 4 42.13	+ 4 15 30.8	AG. Albany 4210		1 29 36.50	+ 6 52 24.8	AG. Leipzig 584
56	11 19 39.91	+ 1 48 2.7	AG. Albany 4267	83	3 24 28.67	+15 12 51.7	10 ^m . Anschluss an
57	11 13 37.37	+ 2 30 4.3	de Ball 185		3 27 13.60	+15 12 19.1	AG. Berlin A. 944
58	11 8 24.27	+ 3 19 6.4	AG. Albany 4222	84	15 49 48.78	—10 48 16.3	Anschluss an
59	10 57 2.67	+ 4 44 29.5	M ₁ 6141		15 48 40.93	—10 47 25.6	Rad ₃ 4106
60	1 34 43.87	+ 5 14 45.3	AG. Leipzig 622, AG. Albany 466	85	15 48 33.36	—10 32 46.0	Anschluss an
61	1 31 45.95	+ 5 7 3.2	AG. Leipzig 600, AG. Albany 453		15 51 35.72	—10 35 38.9	Par. 19865
62	1 27 43.74	+ 5 11 41.7	Anschluss an 61	86	17 18 46.27	+36 34 55.8	BD. +36°2857. Anschl. an
63	1 22 20.67	+ 5 21 22.7	A. N. 77.264		17 17 27.47	+36 35 35.2	AG. Lund

Wien, 1900 Jan. 15.

Dr. J. Palisa.

Observations de comètes et de planètes

faites à l'observatoire d'Alger avec l'Equatorial coudé de 0^m318 par MM. Rambaud et Sy.

1899	T.m. Alger	$\Delta\alpha$	$\Delta\delta$	Cp.	Obs.	α app.	$\log p.\Delta$	δ app.	$\log p.\Delta$	Red. ad l. app.	*	
Comète Tempel ₂ 1899 IV.												
Juill.	1	9 ^h 15 ^m 52 ^s	— 1 ^m 9 ^s 55	— 6' 10" 6	15.10	R	20 ^h 16 ^m 1 ^s 38	9.689 _n	— 9° 14' 48" 1	0.754	+4.501 +12" 9	1
	1	9 35 32	— 1 8.71	— 6 28.5	12.10	S	20 16 2.22	9.620 _n	— 9 15 6.0	0.761	+4.01 +12.9	1
	4	11 33 13	+1 6.83	— 8 17.4	12.12	S	20 19 57.93	9.367 _n	—10 24 12.0	0.800	+4.08 +13.5	2
	7	9 39 24	+0 22.32	— 3 9.1	20.20	S	20 23 38.79	9.600 _n	—11 36 19.8	0.776	+4.15 +14.3	3
(20) Massalia.												
Juill.	8	9 31 58	+0 14.19	— 1 45.4	20.10	R	12 52 40.53	9.416 _n	— 5 52 31.6	0.767	+3.11 —19.8	4
	10	8 34 13	—1 32.63	+10 7.5	16.12	R	12 50 53.72	9.529 _n	— 5 40 38.8	0.759	+3.12 —19.9	4
(241) Germania.												
Juin	19	9 45 39	+1 29.61	— 6 0.0	15.10	R	17 24 23.65	9.366 _n	—24 21 9.5	0.870	+4.45 — 3.4	5
	19	11 7 46	+1 26.61	— 5 52.2	15.10	S	17 24 20.65	8.749 _n	—24 21 1.7	0.887	+4.45 — 3.4	5

1899	T. m. Alger	$\Delta\alpha$	$\Delta\delta$	Cp.	Obs.	α app.	$\log p.\Delta$	δ app.	$\log p.\Delta$	Red. ad l. app.	*
(7) Iris.											
Sept. 13	10 ^h 24 ^m 46 ^s	+2 ^m 23 ^s 45	— 4' 57".7	13.18	S	1 ^h 31 ^m 48 ^s 74	9.611 _n	+20° 9' 32".4	0.546	+4 ^s 56 +23".4	6
13	10 46 13	+2 23.39	— 4 56.0	14.20	R	1 31 48.68	9.578 _n	+20 9 34.1	0.523	+4.56 +23.4	6
14	9 31 33	+2 15.34	— 3 27.3	12.16	S	1 31 40.64	9.664 _n	+20 11 3.0	0.599	+4.57 +23.6	6
14	9 52 19	+2 15.7	— 3 26.2	12.14	R	1 31 40.37	9.645 _n	+20 11 4.1	0.576	+4.57 +23.6	6
16	8 45 41	+1 52.56	— 1 14.7	12.16	S	1 31 17.90	9.689 _n	+20 13 15.9	0.638	+4.61 +23.9	6
16	9 0 38	+1 52.36	— 1 13.2	12.16	R	1 31 17.70	9.681 _n	+20 13 17.4	0.623	+4.61 +23.9	6
18	9 6 49	+1 21.48	— 0 6.9	12.16	S	1 30 46.85	9.671 _n	+20 14 24.0	0.607	+4.64 +24.2	6
18	9 20 37	+1 21.43	— 0 5.3	15.20	R	1 30 46.80	9.660 _n	+20 14 25.6	0.592	+4.64 +24.2	6
19	9 0 36	+1 3.29	+ 0 1.2	15.20	S	1 30 28.68	9.673 _n	+20 14 32.3	0.609	+4.66 +24.4	6
19	9 12 49	+1 3.11	+ 0 1.6	15.20	R	1 30 28.50	9.663 _n	+20 14 32.7	0.596	+4.66 +24.4	6
21	8 47 27	+0 21.31	— 0 36.8	8.16	S	1 29 46.73	9.676 _n	+20 13 54.5	0.614	+4.69 +24.6	6
21	9 20 19	+0 20.76	— 0 37.7	8.14	R	1 29 46.18	9.648 _n	+20 13 53.6	0.579	+4.69 +24.6	6
23	8 38 13	— 0 28.05	— 2 29.9	12.12	S	1 28 57.41	9.676 _n	+20 12 1.7	0.615	+4.73 +24.9	6
23	8 50 37	— 0 28.24	— 2 29.8	12.12	R	1 28 57.22	9.667 _n	+20 12 1.8	0.602	+4.73 +24.9	6
25	9 11 12	— 1 25.51	— 5 37.4	14.20	S	1 27 59.98	9.639 _n	+20 8 54.5	0.570	+4.76 +25.2	6
25	9 30 21	— 1 25.82	— 5 39.5	12.20	R	1 27 59.67	9.615 _n	+20 8 52.4	0.550	+4.76 +25.2	6
26	9 33 34	— 0 14.05	— 6 54.7	18.12	S	1 27 28.75	9.605 _n	+20 6 50.1	0.542	+4.77 +25.5	7
29	9 26 25	— 0 40.44	+ 7 10.6	12.12	S	1 25 47.04	9.595 _n	+19 58 55.3	0.546	+4.80 +26.0	8
29	9 37 3	— 0 40.50	+ 7 8.6	12.12	R	1 25 46.98	9.578 _n	+19 58 53.3	0.526	+4.80 +26.0	8
30	8 27 27	— 1 15.78	+ 4 1.6	12.16	S	1 25 11.72	9.659 _n	+19 55 46.4	0.595	+4.82 +26.1	8
30	8 38 47	— 1 16.13	+ 3 59.5	12.16	R	1 25 11.37	9.649 _n	+19 55 44.3	0.583	+4.82 +26.1	8
Oct. 2	8 39 9	— 0 5.48	— 9 44.0	12.12	S	1 23 53.69	9.638 _n	+19 48 14.9	0.574	+4.84 +26.5	9
2	8 51 22	— 0 5.86	— 9 45.8	12.12	R	1 23 53.31	9.624 _n	+19 48 13.1	0.562	+4.84 +26.5	9
4	9 21 59	+1 29.36	+ 6 11.8	12.16	S	1 22 29.56	9.564 _n	+19 39 27.4	0.523	+4.85 +27.0	10
4	9 35 12	+1 29.01	+ 6 10.5	12.16	R	1 22 29.21	9.539 _n	+19 39 26.1	0.510	+4.85 +27.0	10
13	9 10 19	— 1 7.73	+12 36.6	15.10	S	1 15 40.11	9.499 _n	+18 46 34.7	0.508	+4.91 +28.3	11
13	9 24 51	— 1 8.19	+12 33.0	15.10	R	1 15 39.65	9.462 _n	+18 46 31.1	0.496	+4.91 +28.3	11
20	9 7 40	— 1 1.23	— 6 59.2	15.20	S	1 10 13.66	9.415 _n	+17 52 48.8	0.500	+4.92 +29.2	12
20	9 22 6	— 1 1.84	— 7 4.3	15.20	R	1 10 13.05	9.368 _n	+17 52 43.7	0.491	+4.92 +29.2	12
Déc. 16	9 30 6	— 1 11.73	+ 1 4.2	18.10	R	1 13 59.72	9.375 _n	+12 26 2.6	0.582	+4.68 +28.6	13
16	9 45 32	— 1 11.14	+ 1 4.1	15.10	S	1 14 0.31	9.423	+12 26 2.5	0.588	+4.68 +28.6	13

Positions moyennes des étoiles de comparaison.

*	α 1899.0	δ 1899.0	Autorité	*	α 1899.0	δ 1899.0	Autorité
1	20 ^h 17 ^m 6 ^s 92	— 9° 8' 50".4	M ₁ 24130	7	1 ^h 27 ^m 38 ^s 03	+20° 13' 19".3	AG. Berl. A. 447
2	20 18 47.02	— 10 16 8.1	M ₁ 24255	8	1 26 22.68	+19 51 18.7	AG. Berl. A. 436
3	20 23 12.32	— 11 33 25.0	Schj. 8057-8	9	1 23 54.33	+19 57 32.4	AG. Berl. A. 422
4	12 52 23.23	— 5 50 26.4	M ₁ 8705	10	1 20 55.35	+19 32 48.6	AG. Berl. A. 411
5	17 22 49.59	— 24 15 6.1	1/2(Cord. ZC. 1451 + AWe. 13390)	11	1 16 42.93	+18 33 29.8	BB. VI +18° 179
6	1 29 20.73	+20 14 6.7	1/2(AG. Berl. A. 460 + AG. Berl. B. 478)	12	1 11 9.97	+17 59 18.8	AG. Berl. A. 358
				13	1 15 6.77	+12 24 29.8	W ₁ 1 ^h 192

New Variable Star in Taurus.

The place of this star for 1855 is

$$\text{RA.} = 5^{\text{h}} 44^{\text{m}} 1$$

$$\text{Decl.} = +15^{\circ} 45'.$$

It is not in the BD. Some years ago I had — unfortunately without noting the date — estimated it as 9^h 1/4^m; but on 1899 Nov. 8 it was invisible in a 3 inch refractor,

although an 11^m0 star lying about 3' to the n. f. could be seen. Since that date I have looked for it several times; but although I could easily have detected anything brighter than 10^m0, I failed to find it till yesterday, when it was 9^m7, BD. +15° 960 and 961 being estimated as 9^m5 and 9^m8 respectively.

In order to facilitate the identification of this variable