Observations of Comet b 1877 (II).

Greenwich Mean time. 1877	$d\alpha$	$d\delta$	α	δ	*
April 19. 12 ^h 31 ^m .33	$\left\{ \begin{array}{l} + 4^m 34^s.24 \\ + 3^m 8^s.61 \end{array} \right.$	$\left\{ \begin{array}{l} + 7' 19''.0 \\ + 11' 4''.2 \end{array} \right.$	22 23.32.39	$\left\{ \begin{array}{l} + 34.55 58 \\ + 34.54.56 \end{array} \right.$	a d
12 . 40 . 50	$\left\{ \begin{array}{l} - 0^m 40^s.12 \\ - 0^m 32^s.47 \end{array} \right.$	$\left\{ \begin{array}{l} - 8' 35''.3 \\ - 21' 55''.8 \end{array} \right.$	22 23.31.85	$\left\{ \begin{array}{l} + 34.57 17 \\ + 34.56.44 \end{array} \right.$	b c
12 . 47 . 51	$\left\{ \begin{array}{l} - 0^m 31^s.24 \\ - 3^m 49^s.43 \end{array} \right.$	$\left\{ \begin{array}{l} - 21' 27''.6 \\ + 8' 41''.4 \end{array} \right.$	22 23 34 23	$\left\{ \begin{array}{l} + 34.57.12 \\ + 34 57. 1 \end{array} \right.$	c e
Mean 12 ^h 40 ^m . 4 ^s .7			22 23.32.82	$\left\{ \begin{array}{l} + 34.56 31.3 \end{array} \right.$	
April 23. 12 ^h 17 ^m .31	$\left\{ \begin{array}{l} + 6^m 47^s.04 \\ + 6^m 47^s.55 \end{array} \right.$	$\left\{ \begin{array}{l} - 0' 11''.0 \\ + 1' 7''.9 \end{array} \right.$	22 31.57.79	$\left\{ \begin{array}{l} + 42.29.25 \\ + 42.30.44 \end{array} \right.$	f f
12 ^h 30 ^m .56			22 31.58.30		
Mean 12 ^h 24 ^m .13.5			22 31.58.04	$\left\{ \begin{array}{l} + 42.30.4.5 \end{array} \right.$	

1877.0.

(a)	22 ^h 18 ^m 58 ^s .15	$\left\{ \begin{array}{l} + 34^0 48' 39''.2 \end{array} \right.$	Bonn VI. 4674
(b)	22 24 11 97	$\left\{ \begin{array}{l} + 35 5 51 9 \end{array} \right.$	W. B. 512
(c)	22 24 5.47	$\left\{ \begin{array}{l} + 35 18 39.4 \end{array} \right.$	Rümker 10287
(d)	22 20 22.55	$\left\{ \begin{array}{l} + 34 43 52 \end{array} \right.$	Argel. $\left\{ \begin{array}{l} + 34^0, \text{No. 4681} \end{array} \right.$
(e)	22 27 23.70	$\left\{ \begin{array}{l} + 34 48 19.3 \end{array} \right.$	Bonn VI. 4714
(f)	22 25 10.75	$\left\{ \begin{array}{l} + 42 29 36.0 \end{array} \right.$	Greenwich 1864, No. 2579

April 19. the Comet was equal to the star (b) in brightness, or about 6.5 Mag. Diameter 3'.5,
Comet a 1877 (I).

Astronomische Nachrichten No. 2123 page 170. The remarks should read „without central nucleus“ and „no corrections have been applied“.

Royal Observatory, Greenwich, 1877 May 5.

G. L. Tupman.

Beobachtungen des Cometen c 1877.

1877	m. Zt. Kiel	α	δ	Vgl. *	α	δ
April 29.	11 ^h 20 ^m 2 ^s	3 ^h 54 ^m 52 ^s .79	$\left\{ \begin{array}{l} + 61^0 32' 3''.9 \end{array} \right.$	a	Arg.-O. 4255—6.	39 ^s .82 46''.1
Mai 1.	11.57.11.	4.22.11.14	61.12.58.9	b	Angen.	3.46.39.87 $\left\{ \begin{array}{l} + 60.44.46.7 \end{array} \right.$
„ 3.	10.29.52.	4.47.54.64	60.35.11.5	c	b Arg.-O. 4907.	4.25.25.64 61. 6.11.0
„ 4.	10.46.21.	5. 0.50.19	60. 8.40.0	c	c Berl. 539 Sterne.	4.52.29.03 60.15.34.3
„ 6.	11. 3.45.	5.25.57.57	59. 1.37.9	d	d Arg.-O. 6147.	5.36.22.59 58.43.49.0
„ 7.	10.30.49.	5.36.45.74	58.23.32.3	e	e Arg.-O. 6243.	5.42.45.32 57.55.50.3
„ 8.	10.57. 6.	5.48. 4.65	57.40. 0.8	f	f Arg.-O. 6422.	5.54.14.43 57.50.34.7
„ 9.	11.37.14.	5.58.59.21	$\left\{ \begin{array}{l} + 56.52.20.1 \end{array} \right.$	g	g Arg.-O. 6395—7.	5.52.33.09 57. 0.49.1
Mittlere Oerter der Vergleichsterne für 1877.0.					Johnson 1605.	5.52.32.94 $\left\{ \begin{array}{l} + 57. 0.49.7 \end{array} \right.$
a Rob. 821.		$\left\{ \begin{array}{l} 3^h 46^m 40^s.04 \\ 39.74 \end{array} \right.$	$\left\{ \begin{array}{l} + 60^0 44' 47''.6 \\ 46.6 \end{array} \right.$		Angen.	5.52.33 02 $\left\{ \begin{array}{l} + 57. 0.49.4 \end{array} \right.$
Johnson 1092.					Kiel, 1877 Mai 14.	C. F. W. Peters.

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