

Osservazioni della cometa Whipple-Bernasconi-Kulin (1942 a) e del pianetino 51 Nemausa

al refrattore Merz di 22 cm del R. Osservatorio astronomico di Brera in Milano
Micrometro filare

Da M. CAMPA, Milano

Eingegangen 1942 Juli 30

Cometa Whipple-Bernasconi-Kulin (1942a)

1942 TU	$\Delta\alpha$	$\Delta\delta$	Cfr.	$\alpha_{1942.0}$	$\log p_{\alpha\Delta}$	$\delta_{1942.0}$	$\log p_{\delta\Delta}$	Gr	*
Feb 12.97576	+5 ^m 38 ^s 14	-1' 15"2	16,4	12 ^h 13 ^m 42 ^s .48	9.463n	+18° 55' 38"9	0.544	8 ^m .5	1
14.93049	+1' 23.94	+2 21.6	20,5	12 5 57.74	9.540n	+18 5 39.9	0.679	8.5	2
15.92493	-0 43.08	+1 29.4	20,5	12 1 44.62	9.538n	+17 38 17.3	0.683	8.5	3
19.90004	+0 57.88	-6 37.6	19,5	11 43 2.74	9.536n	+15 32 48.8	0.701	8.3	4
20.90109	+2 7.52	-1 22.3	20,5	11 37 51.99	9.520n	+14 57 1.4	0.701	8.3	5
Mar 3.00957	+4 26.87	-3 59.7	16,4	10 36 13.26	8.994	+ 7 11 11.7	0.736	8.0	6
24.88791	-4 51.01	-1 46.3	16,4	8 19 14.05	9.263	-12 5 38.0	0.862	8.0	7
25.84502	-2 23.00	-2 16.9	20,5	8 14 47.43	8.956	-12 42 40.9	0.870	8.0	8
Apr 3.82404	-0 28.40	-1 33.6	10,5	7 40 33.77	9.213	-17 27 1.1	0.885	8.5	9
10.81232	+1 6.59	-1 3.2	20,5	7 21 59.55	9.335	-20 8 5.4	0.887	8.7	10
13.81708	+0 48.87	-0 51.6	15,4	7 15 43.30	9.412	-21 6 27.8	0.883	8.8	11

Stelle di confronto

*	$\alpha_{1942.0}$	$\delta_{1942.0}$	Autorità	*	$\alpha_{1942.0}$	$\delta_{1942.0}$	Autorità
1	12 ^h 8 ^m 4 ^s .34	+18° 56' 54"1	GFH 12 ^h AR BD+19°2539 media 8 cat. a, 9 cat. δ	6	10 ^h 31 ^m 46 ^s .39	+ 7° 15' 11"4	GFH 10 ^h AR BD+7°2330 media ult. 10 cat. a, ult. 10 cat. δ
2	12 4 33.80	+18 3 18.3	Idem BD+18°2570 media 3 cat. a, 9 cat. δ	7	8 24 5.06	-12 3 51.7	CbrM 3234
3	12 2 27.70	+17 36 47.9	GFH 11 ^h AR BD+18°2566 media 8 cat. a, 8 cat. δ	8	8 17 10.43	-12 40 24.0	CbrM 3172
4	11 42 4.86	+15 39 26.4	Idem BD+16°2289 media 4 cat. a, 4 cat. δ	9	7 41 2.17	-17 25 27.5	Wa 2901
5	11 35 44.47	+14 58 23.7	Idem BD+15°2358 media 6 cat. a, 5 cat. δ	10	7 20 52.96	-20 7 2.2	Alg 2940
				11	7 14 54.43	-21 5 36.2	Alg 2866

Pianetino 51 Nemausa

1942 TU	$\Delta\alpha$	$\Delta\delta$	Cfr.	$\alpha_{1950.0}$	$\log p_{\alpha\Delta}$	$\delta_{1950.0}$	$\log p_{\delta\Delta}$	Gr	*
Mag 8.86458	+1 ^m 5 ^s .08	-3' 7"1	12,3	14 ^h 57 ^m 11 ^s .95	9.403n	-2° 44' 6"1	0.811	9 ^m .6	1
8.86458	-0 57.76	+1 30.9	12,3	14 57 12.01	9.403n	-2 44 7.3	0.811	9.6	2
17.97086	+2 40.26	-0 14.6	20,5	14 49 30.93	8.909	-1 48 28.0	0.808	9.6	3
18.92706	+1 55.26	+4 24.6	14,4	14 48 45.93	8.376n	-1 43 48.8	0.808	9.6	3
31.91898	-0 53.39	-1 27.4	12,3	14 40 10.26	8.785	-1 2 8.4	0.803	9.7	4
31.91898	-3 17.39	+4 59.7	12,3	14 40 10.59	8.785	-1 2 8.2	0.803	9.7	5
Giu 1.92063	-1 24.26	-0 6.5	16,4	14 39 39.39	8.874	-1 0 47.5	0.803	9.7	4
1.92063	+2 37.11	-1 25.3	16,4	14 39 39.33	8.874	-1 0 46.5	0.803	9.7	6
2.91383	-1 53.17	+1 12.7	16,4	14 39 10.48	8.815	-0 59 28.3	0.803	9.7	4
2.91383	+2 8.23	-0 10.1	16,4	14 39 10.45	8.815	-0 59 29.3	0.803	9.7	6

Stelle di confronto

*	$\alpha_{1950.0}$	$\delta_{1950.0}$	Autorità	*	$\alpha_{1950.0}$	$\delta_{1950.0}$	Autorità
1	14 ^h 56 ^m 6 ^s .87	-2° 40' 59"0	Abb ₂ 8260	5	14 ^h 43 ^m 27 ^s .98	-1° 7' 7"9	Ci ₄ 2815 Abb ₂ 8161 Nik Schl 3794 media
2	14 58 9.77	-2 45 38.2	Idem 8274				CC Alg -1°14 ^h 36 ^m :18
3	14 46 50.67	-1 48 13.4	Idem 8188	6	14 37 2.08	-0 59 2.0	Idem 0°14 ^h 32 ^m :84 media
4	14 41 3.65	-1 0 41.0	CCAlg -1°14 ^h 36 ^m :59				