

Observations of the Comet Forbes (1930e), made with the Dolidis Refractor (Gautier 40 cm.) of the National Observatory of Athens.
By S. Plakidis.

Date. 1930.	G.M.T.			$\Delta\alpha$.	$\Delta\delta$.	Number of Com- parisons.	$\alpha_{1930.0}$.			log Parallax Factor.	$\delta_{1930.0}$.	log Paralla Factor
	h	m	s	m	s		h	m	s			
June 23	22	6	30	+0 4' 81"	+4 6' 0"	12:10	19	32	30.87	9.314 n	+ 0 9' 44".8	0.730
24	20	57	14	-2 11.99	+4 47.7	10:10	19	19	27.55	9.475 n	+ 2 23 43.6	0.713
25	20	33	0	-1 20.82	-3 8.5	10:10	19	6	30.88	9.491 n	+ 4 35 39.3	0.695
26	21	29	56	-0 37.11	-6 32.5	10:10	18	53	23.26	9.261 n	+ 6 46 36.0	0.662
27	21	3	48	-0 47.71	+1 23.8	10:10	18	41	35.04	9.308 n	+ 8 41 30.8	0.641
28	21	19	13	+1 29.50	+1 32.8	10:10	18	30	2.41	9.148 n	+10 30 16.2	0.611
July 1	21	44	16	+1 42.59	-5 11.7	10:10	17	59	30.36	7.561 n	+15 0 41.1	0.532

Mean Positions of the Comparison Stars.

	Mag.	$\alpha_{1930.0}$.			$\delta_{1930.0}$	Catalogue.
		h	m	s		
1	7.2	19	32	26.06	+ 0 5' 38".8	A.G. Nicolajew 4926
2	8.7	19	21	39.54	+ 2 18 55.9	„ Albany 6668
3	9.0	19	7	51.70	+ 4 38 47.8	„ „ 6572
4	8.9	18	54	0.37	+ 6 53 8.5	„ Leipzig II. 8923
5	9.0	18	42	22.75	+ 8 40 7.0	„ Leipzig II. 8799
6	9.1	18	28	32.91	+10 28 43.4	B.D.+10° 3545
7	6.5	17	57	47.77	+15 5 52.8	A.G. Leipzig I. 6373

Remarks.—1930 June 23: Diffuse nebulosity with a diameter of 67". A nucleus of 14.5 mag. is visible from time to time.

June 24: Circular nebulosity; diameter of 80". Nucleus of 14.0–14.5 mag. visible from time to time. The measurements were taken on the centre of the coma. The brightness of the comet is sensibly reduced when it passes near some stars more or less brilliant.

June 25: The comet is hardly visible in the finder (80 mm.). Diameter of the coma about 120". At times the coma seems a little elongated towards the S.S.E., with a nucleus of about 14.5 mag. excentric towards the N.N.W. Rapid motion.

June 26: Same form. The comet is visible in the finder.

June 27: Nucleus doubtful. Diameter of the coma about 100".

June 28: Nucleus doubtful; there is rather a condensation, excentric towards the N.N.W., which gives the impression of a very faint tail, directed towards the S.S.E. Diameter of the coma about 115".

July 1: The comet is very faint. Nucleus doubtful. The coma is more extended, and about 120" in diameter.

Athens:
1930 October.

Revision of the Measure of the Image of Pluto on the Uccle Plate of
1927 January 27.

Professor Stroobant writes to say that the remeasurement of the plate of 1927 January 27, on which the image of Pluto was found, was made by M. Delporte, and not by himself as stated in *M.N.*, 90, 768.