

# British Astronomical Association

## Circular

No. 42

1926

July 16

### PERIODIC COMET KOPFF = 1926 c (Wolf).

A telegram from the I. A. U. Bureau announces the detection of this comet by Prof. *M. Wolf* on July 13<sup>o</sup>; Mag. = 16. Dr. *A. C. D. Crommelin* finds that the place given agrees almost exactly with the prediction in the *Handbook*, and T = 1926 Jan. 27<sup>o</sup> 146 U.T.

He has computed the following ephemeris :

1926. o h U.T.	R. A. h m s	Decl.	log r.	log Δ
July 18	1 21 35	+18° 54'	.3600	.3172
26	1 27 48	19 55	.3680	.3060
Aug. 3	1 32 24	20 47	.3761	.2949
11	1 35 33	21 31	.3839	.2828
19	1 36 48	22 3	.3917	.2715

### FINLAY'S COMET.

Elements for 1919 by *S. Hasunuma* have been carried forward with perturbations to 1926 by *S. Kanda* and the result makes the perihelion six weeks later than the *Handbook* prediction. The following ephemeris is taken from the results given in *A.N.* 5453.

1926 o h U.T.	T = 1926 Aug. 3 <sup>o</sup>		T = 1926 Aug. 11 <sup>o</sup>	
	R.A. h m	Decl.	R.A. h m	Decl.
July 18	3 37	+13° 48'	2 37.4	+10° 46'
22	22.4	15 17	2 57.1	12 30
26	40.9	16 38	3 16.6	14 7
30	3 59.1	17 51	3 35.8	15 35
Aug. 3	4 16.9	18 56	3 54.7	16 55
7	34.4	19 52	4 13.2	18 6
11	4 51.3	20 41	4 31.2	19 8
15	5 7.8	21 22	4 48.6	20 1
19	23.7	21 55	5 5.5	20 46
23	39.0	22 22	5 21.7	21 24
27	5 53.8	+22 42	5 37.3	21 54

Records of past apparitions indicate that the comet *may* be already about mag. 10 and brightening.

*G. Merton.*

40 Vanbrugh Fields,  
London, S.E. 3.