

INFORMATION:
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The Astronomer

PRODUCTION:
ANNE HURST.

Founded 1964

1978 October 13.

Comet 1978j (Cont)

provided the following ephemeris which we hope will assist our overseas circular subscribers and airmail reports are welcomed:

1978 Oct 14	0h 44m.1	-42° 01'.	mag	
19	1 22 .2	-38 32		10.0
24	1 54 .0	-34 11		
29	2 19 .3	-29 24		10.3

Comet Machholz (1978i)

Don E. Machholz, Los Gatos, California has reported discovery of a mag 11 comet but lack of precise positions have made predictions uncertain. It is currently only available to overseas readers but for those able to calculate an ephemeris, the following latest elements by Candy are provided:

T = 1978 Aug. 11.251ET	w = 223.19)
e = 0.9812	Ω = 289.71) 1950.0.
q = 1.7617 AU	i = 130.58)

The latest reported magnitude by the discoverer was: Sept. 28.49, 10.8.

Comet Seargent, (1978m)

David A.J. Seargent (NSW) reports discovery of a mag 5 comet which is described as diffuse with tail in p.a. approx 200°. Marsden has telexed the following ephemeris by Candy which should enable overseas subscribers to follow the comet:

1978 Oct 9	11h 46 ^m .6	-49° 04'	
14	11 37.4	-57 56	
19	11 21.8	-67 24	
24	10 42.8	-77 11	magnitude 6.

Comet Fujikawa, (1978n)

Marsden telexes that Fujikawa has discovered a new comet as follows:

1978 Oct 10.46528UT 10h 23^m.0 +06° 02'. magnitude 11.
Diffuse with central condensation. Daily motion RA: -1^m.23 DEC +58'.
Later photo by Giclas and Krantz included report of total magnitude 9.
Comet Bradfield (1978o)

Marsden telexes that Bradfield has discovered a new comet as follows:

1978 Oct 10.785UT 11h 01^m.5 -19° 09'. magnitude 9.
Diffuse with central condensation.

EDITORIAL NOTICE

I am advised that the Post Office have seriously damaged parcels containing our new covers in transit to Alan Dowdell. It is not clear whether this will prevent them being included in the October issue but we apologise to readers for any inconvenience caused and a complaint has already been lodged. The quality of work by our new printers is, however, outstanding, and future issues should see a considerable improvement with the hope that more contributors will be encouraged to submit work for publication.