

The Astronomer

Section 1 TA Supplementary Subscription Service.

Price 25p + postage.

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FOUNDED 1984

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MONTHLY

Comet Thiele (1985m)

Please reply to: Editor.

U. Thiele, Max-Planck-Institut für Astronomie reports the discovery of a new comet of magnitude 13 on October 9 with the Hamburg Schmidt telescope at Calar Alto. Nakane has derived preliminary elements on which the following ephemeris by Hurst is based:

Oct 20	5 ^h 11 ^m 57	+28° 47' 59	Earth	0.775	Sun	1.584	Elong	126° 9	m1	10.4
22	4 57.52	+30 41.57		0.723		1.568		131.5		10.2
24	4 40.46	+32 44.08		0.673		1.553		136.4		10.0
26	4 19.75	+34 51.84		0.632		1.538		141.4		9.8
28	3 54.74	+36 58.51		0.595		1.523		146.3		9.7
30	3 24.95	+38 53.85		0.564		1.509		150.6		9.5
Nov 1	2 50.40	+40 23.86		0.541		1.495		153.3		9.4

Nova Scorpii 1985

W. Liller reports discovery of a nova at RA 17^h 53^m 19^s DEC -31° 49' 09" (1950). On 1985 Sept 24 the object was of magnitude 10.5 and on Oct 5, 10.6.

Comet Hartley-Good (19851) Extension to ephemeris on EWC77:

Nov 1	19 05.47	+ 3 44.6	0.699	1.026	7.3
6	18 47.43	+ 6 52.6			
11	18 31.84	+ 9 28.0	0.828	0.896	7.1

Periodic Comet Halley (1982i)

P. Birtwhistle and G. Keitch report that the comet was seen in 20x80B on Oct 14 at magnitude 9.7. Keitch quoted coma dia of 2'.4.

Periodic Comet Giacobini-Zinner (1984e): Keitch reports that after a sudden fade in September this comet was seen at 9.4 on Oct 14, somewhat brighter than expected.

Guy M Hurst.