

Candy reports that he has calculated parabolic elements and an ephemeris for comet 1972f, as shown below. The elements are based on 3 accurate observations covering an arc of 5 days, and the residuals are all less than 1".

$$T = 1972 \text{ Mar. } 27.726 \text{ E.T. } \left. \begin{array}{l} \omega = 257^{\circ}71 \\ \Omega = 159.59 \\ i = 123.69 \end{array} \right\} 1950.0$$

$$q = 0.9275 \text{ A.U.}$$

1972 E.T.	$\alpha_{1950}$	$\delta_{1950}$	$\Delta$	$r$
Apr. 3.0	0 <sup>h</sup> 15 <sup>m</sup> 8	-44°33'	1.171	0.934
8.0	0 55 8	-47 41		
18.0	1 50.3	-50 07	0.961	0.972
18.0	3 00.0	-50 42		

4. KOHOOTEK OBJECT AKSNES 19504 11125 00412 11411 90325 81185 00362 11543 00316 11709 00272 11832 00231 11950 00192 12103 90344 81114 00157 12213 11207 69507 84703 APOLLO TYPE ASTEROID MAGNITUDE SEVENTEEN SEKANINA

Sekanina communicates the following ephemeris by Aksnes for the object discovered by Kohoutek. The object is an Apollo-type asteroid.

1971 E.T.	$\alpha_{1950}$	$\delta_{1950}$	$\Delta$	$r$	Mag.
Nov. 25.0	0 <sup>h</sup> 41 <sup>m</sup> 2	-14°11'	0.325	1.185	17
27.0	0 36.2	-15 43			
19.0	0 31 6	-17 09			
Dec. 1.0	0 27 2	-18 32			
3.0	0 23.1	-19 50			
5.0	0 19 2	-21 03	0.344	1.114	
7.0	0 15 7	-22 13			

5. HONDA SERPENS NOVA HONDA 19001 00215 8//// 18257 20238 03053 40764 41548 BRIGHTNESS INCREASING HIROSE

Hirose reports that Honda has discovered and observed a nova in Serpens, as shown below. The brightness is increasing.

1970 U.T.	$\alpha_{1900}$	$\delta_{1900}$	$m_b$
Feb. 15.8	18 <sup>h</sup> 25 <sup>m</sup> 7	+2°38'	5.3

6. N3811 SUPERNOVA ROSINO 19501 09209 11386 24758 0412/ 20005 20003 89982 40264 ASIAGO

The Asiago Astrophysical Observatory communicates the observation by Rosino of a supernova in NGC 3811 ( $\alpha = 11^{\text{h}}38^{\text{m}}6$ ,  $\delta = +47^{\circ}58'$ , equinox 1950.0), 5" east and 3" north of the nucleus. On 1969 Feb. 9 U.T. the photographic magnitude was 12.

V PUBLICATIONS OF THE INTERNATIONAL ASTRONOMICAL UNION

Reference is made to the Report of the Executive Committee, pp. 27-29 and to *Information Bulletin* Nos. 28, 29 and 30.

VI. SYMPOSIA OF THE INTERNATIONAL ASTRONOMICAL UNION

Reference is made to the Report of the Executive Committee, pp. 6-7 and to *Information Bulletin* Nos. 28, 29 and 30.