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**ON NOVAE 1982 AND 1986 AND POSSIBLE NOVA 1955 IN M33**

Using plates obtained with the 50-cm Maksutov telescope of the Sternberg Astronomical Institute Crimean Laboratory, we studied two novae in M33 discovered by Della Valle *et al.* (1994). These novae were also independently found on our plates.

The coordinates (2000) of the novae are the following:

Nova 1982 (No. 9):     $1^{\text{h}}34^{\text{m}}05^{\text{s}}.46$      $+30^{\circ}46'04''.6$   
 Nova 1986 (No. 10):  $1^{\text{h}}33^{\text{m}}35^{\text{s}}.70$      $+30^{\circ}35'03''.3$

The *B* magnitudes of the novae based on the photoelectric sequence (Sandage and Johnson, 1974) are given in the table:

Nova 9	Nova 10		
J.D. 2445000+	<i>B</i>	J.D.2446000+	<i>B</i>
229.408	17.9	686.502	(19.2
230.422	18.9	703.361	18.8
234.376	(19.1:	706.358	18.5
239.457	18.9	709.294	(18.5
240.491	18.9	710.294	18.5
257.322	19.2:	712.310	19.2
258.497	19.1:	714.441	(19.2
263.431	19.2		
264.409	(19.3		
265.412	19.2		
266.410	19.3		
267.427	19.3		
285.276	(19.2		
286.403	19.2		
288.396	(19.2		

Nova 9 was seen on 5 plates of Della Valle *et al.* According to our data, the nova was bright on J.D. 2445229 and soon become fainter, but it was still seen for about two months.

Nova 10 was seen on a single plate of Della Valle *et al.* This nova is now confirmed on our plates, though on J.D. 2446710 it was appreciably fainter than according to Della Valle *et al.* ( $m_{pg} = 17.8$ ).

In connection with the search for novae in M33, it is necessary to mention the star 14 B (Humphreys and Sandage, 1980). It was bright in 1955 ( $V = 17.20$ ) and fainter than  $V = 22$  in 1977. The star is absent on all (known to us) published photographs of M33, since 1899 (Keeler, 1908). It is not seen on any of our nearly 400 plates with  $B_{lim} = 19$  taken in 1971—1996 and on the plate with  $B_{lim} = 23$  as a part of Yu.N. Efremov's program at the 6-m Russian telescope in 1986.

It seems that the star 14 B is a nova, and a search for it on plates taken in 1955, if they exist, should be desirable.

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Humphreys, R.M. and Sandage, A., 1980, *Astrophys. J. Suppl. Ser.*, **44**, 319  
Keeler, J.E., 1908, *Publ. Lick Obs.*, **8** (Plate 3)  
Sandage, A. and Johnson, H.L., 1974, *Astrophys. J.*, **191**, 63