

COMMISSION 27 OF THE I. A. U.
INFORMATION BULLETIN ON VARIABLE STARS
NUMBER 541

Konkoly Observatory
Budapest
1971 April 22

PLANETARY NEBULA FG Sagittae STOPPED BRIGHTENING

The peculiar object FG Sge, which is the central part of a planetary nebula and which had risen rather continuously from $m_{pg} = 13.6$ in 1894 to $B = 9.5$ in 1966 stopped brightening in B in the middle of 1967 and in V in 1969.

The following yearly means of photoelectric observations are to continue our table 1 in "Die Sterne" 43, p. 24:

Year	\bar{V}	$\overline{B-V}$	$\overline{U-B}$	\bar{B}	\bar{U}	n
1966.6	9.07	+0.42	+0.24	9.49	9.73	29
1967.6	9.01	.44	.33	9.45	9.78	19
1968.6	8.97	.50	.43	9.47	9.90	22
1969.6	8.91	.60	.52	9.51	10.03	14
1970.6	8.91	.76	.51	9.67	10.18	44

(n = number of nights).

For further details see forthcoming number of MVS.

1971 April 11

W. WENZEL
W. FÜRTIG

Deutsche Akademie der Wissenschaften
Zentralinstitut für Astrophysik
Sternwarte Sonneberg