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COMET P/2005 YQ_{127} (LINEAR)

A number of reports have been received describing the cometary nature of 2005 YQ_{127}, an object discovered by LINEAR and presumed asteroidal. The discovery position (originally published on *MPS* 156789) is given below, while additional astrometry and a revised orbit (T = 2005 Nov. 3.96 TT, q = 1.9202 AU, e = 0.5042, P = 7.62 yr, $\omega = 152^\circ.32$, $\Omega = 276^\circ.37$, $i = 16^\circ.74$, equinox 2000.0) were published on *MPEC* 2006-A57. M. Mannucci, N. Montigiani, and S. Riccetti (Florence, Italy, 0.25-m reflector + CCD) reported that images taken on Jan. 6.89 and 9.89 UT show a diffuse coma.

2005	UT	α_{2000}	δ_{2000}	Mag.
Dec.	28.28042	$5^h58^m03^s.15$	$+25^\circ25'49''.5$	18.0

SUPERNOVAE 2006D, 2006E, 2006F

Three apparent supernovae have been reported from unfiltered CCD images: 2006D by C. Colesanti, C. Jacques, E. Pimentel, and T. Napoleao (BRASS survey; cf. *IAUC* 8589); 2006E independently by three survey programs [by T. Puckett and V. Reddy (0.60-m automated supernova patrol telescope; cf. *IAUC* 8657; source of tabulated data below); by M. Baek and W. Li (LOSS/KAIT; cf. *IAUC* 8657); and by M. Migliardi (Cortina, Italy, 0.5-m "Ullrich" telescope in the course of the CROSS program; cf. *IAUC* 7373; communicated via A. Dimai, Cortina d'Ampezzo, Italy)]; and 2006F by M. Villi (Piacenza, Italy, also with the CROSS program, and via Dimai).

SN	2006 UT	α_{2000}	δ_{2000}	Mag.	*Offset*
2006D	Jan. 11.19	$12^h52^m33^s.94$	$-\ 9^\circ46'30''.8$	15.6	$13''$ W, $5''.5$ N
2006E	Jan. 12.45	13 52 28.65	+ 5 12 22.8	14.3	$31''.1$ E, $6''.3$ S
2006F	Jan. 11.78	2 28 11.37	+19 36 13.5	17.3	$3''$ E, $15''$ N

Additional unfiltered CCD magnitudes of 2006D in MCG –01-33-34: 2005 July 7.85 UT, [19.0; 2006 Jan. 13.12, 15.5. Also, nothing is visible at the location of 2006D on a red Palomar Survey plate from 1956. Additional magnitudes of 2006E in NGC 5338: 2004 Jan. 23, [19.8 (Puckett); 2005 June 26.25, [19.0 (KAIT); 2006 Jan. 13.15, 14.2 (Migliardi); 13.52, 14.3 (Puckett, remotely with a 0.35-m reflector at Portal, AZ); 13.58, 14.3 (KAIT). Li provides position end figures $28^s.52$, $22''.2$ for 2006E; Migliardi provides position end figures $28^s.52$, $22''.3$. Additional approximate CCD magnitudes of 2006F in NGC 935: 2005 Nov. 21, [18.5; 2006 Jan. 13.76, 16.7. SN 2006F is also absent on Palomar Sky Survey infrared, red, and blue plates.

2006 January 13 *Daniel W. E. Green*