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COMET C/2006 VZ$_{13}$ (LINEAR)

An apparently asteroidal object discovered by the LINEAR survey (discovery observation tabulated below, taken from *MPEC* 2006-W03 and *MPS* 187232) has been found to show a very condensed coma of mag 18.6–18.7 and diameter 8″ (with no tail) on *R*-band CCD images taken by C. W. Hergenrother on Dec. 1.1 and 2.1 UT with the University of Arizona's 1.54-m Kuiper reflector in bright moonlight.

2006 UT	α_{2000}	δ_{2000}	Mag.
Nov. 13.13467	$22^{h}58^{m}19^{s}.72$	$+42^{\circ}35'54''.0$	19.9

Parabolic orbital elements from *MPEC* 2006-X16:

$$T = 2007 \text{ Aug. } 11.623 \text{ TT} \qquad \left.\begin{array}{l}\omega = 173^{\circ}.942\\ \Omega = 66.149\\ i = 134.849\end{array}\right\} 2000.0$$
$$q = 1.02432 \text{ AU}$$

SUPERNOVAE 2006ou, 2006ov, AND 2006ow

Two apparent supernovae have been found on unfiltered CCD images: 2006ou by T. Puckett and M. Peoples (cf. *IAUC* 8779), 2006ov by K. Itagaki (cf. *IAUC* 8771; via S. Nakano), and 2006ow by T. Boles (cf. *IAUC* 8716).

SN	2006 UT	α_{2000}	δ_{2000}	Mag.	*Offset*
2006ou	Nov. 22.41	$11^{h}37^{m}13^{s}.10$	$+15^{\circ}26'07''.3$	16.0	5″.9 W, 9″.6 N
2006ov	Nov. 24.86	12 21 55.30	+ 4 29 16.7	14.9	5″.5 E, 51″ N
2006ow	Nov. 26.07	7 35 37.44	+66 24 50.0	17.7	7″.9 W, 5″.3 S

Additional magnitudes for 2006ou in UGC 6588: May 22 UT, [19.1; Nov. 25.40, 16.1. SN 2006ou is a type-Ia supernova around a month past maximum (details on *CBET* 758). Additional unfiltered CCD magnitudes for 2006ov in M61 = NGC 4303 (offset above corrected from *CBET* 756): May 4, [19.5 (Itagaki); Nov. 25.764, 14.8 (Itagaki); 25.770, 15.0 (K. Kadota, Ageo, Saitama-ken, Japan, 0.25-m reflector; via Nakano). Itagaki reports that nothing is visible at the location of 2006ov on the Digital Sky Survey. SN 2006ov is a type-II supernova, also about a month past maximum (details on *CBET* 757). Additional magnitudes for 2006ow in UGC 3908: 1989 Dec. 23, [20.5 (Digitized Sky Survey, red); 1997 Mar. 9, [21.0 (DSS, blue); 2005 Nov. 3, [19.5 (Boles); 2006 Jan. 2, [19.5 (Boles); 26.902, 18.0 (Boles). SN 2006ow is a type-Ia supernova past maximum (details on *CBET* 765).

2006 December 4 *Daniel W. E. Green*