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SATELLITES OF PLUTO

Further to *IAUC* 8648, the IAU Working Group for Planetary System Nomenclature has approved the following new designations and names of satellites of Pluto:

Pluto II	Nix	=	S/2005 P 2
Pluto III	Hydra	=	S/2005 P 1

SUPERNOVAE 2006db, 2006dc, 2006dd

Three additional supernovae have been discovered on unfiltered CCD images: 2006db by R. Quimby and P. Mondol (cf. *IAUC* 8622), 2006dc by W. Li (LOSS/KAIT; cf. *IAUC* 8721), and 2006dd by L. A. G. Monard (cf. *IAUC* 8709).

SN	2006 UT	α_{2000}	δ_{2000}	Mag.	*Offset*
2006db	June 16.18	$11^{h}55^{m}38^{s}.69$	$+44^{\circ}23'01''.4$	17.2	$4''.6$ E, $0''.5$ N
2006dc	June 18.36	16 16 04.04	–22 37 16.7	17.8	$6''.3$ E, $14''.6$ N
2006dd	June 19.17	3 22 41.62	–37 12 13.0	15.0	$0''.3$ W, $16''$ N

Additional approximate magnitudes for 2006db: 2005 Mar. 4 and Apr. 8, [18.4 (co-addition of images); 2006 June 17.17 UT, 16.8. Additional KAIT magnitudes for 2006dc in IC 4596: May 20.44, [19.0; 30.42, 18.0; June 19.29, 17.7. Additional approximate magnitudes by Monard for 2006dd in NGC 1316: June 2.153, [17.5 (unfiltered); 20.158, $B = 14.66$, $V = 14.41$, $R = 14.60$, $I = 14.30$. Nothing is visible at the location of 2006dd on the Digitized Sky Survey (limiting red mag 20.5).

S. Blondin *et al.* report that 2006db and 2006dc are both type-IIn supernovae (*CBETs* 551, 552). S. Immler *et al.* report on *CBET* 554 that photometry of 2006dd are suggestive of its being a young type-II supernova, with $V = 14.0$ on June 20.71 UT.

SUPERNOVAE 2006ap, 2006cz, 2006da

The following recently discovered supernovae have been classified spectroscopically by Blondin *et al.* as type-Ia events; listed are SN designation, announcement *IAUC*, date of spectroscopy and approximate of age then with respect to maximum light, and the *CBET* where the details appear: 2006ap, *IAUC* 8683, Mar. 4.5 UT, +2 weeks, *CBET* 418; 2006cz, 8721, June 17, +1 day, 550; 2006da, 8722, June 17, +1 week, 550.

