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COMET P/2006 W2 (LONEOS)

E. J. Christensen, Lunar and Planetary Laboratory, University of Arizona, reports the recovery of P/2001 WF_2 (cf. *IAUC* 7827) with the Catalina 0.68-m Schmidt telescope, with no sign of coma in three co-added 60-s CCD exposures on Nov. 18.3 UT or in four 30-s stacked images from Nov. 19.24–19.25. The indicated correction to the prediction on *MPC* 51822 is $\Delta T = -0.05$ day.

2006	UT	α_{2000}	δ_{2000}	Mag.
Nov.	18.27493	$2^h36^m18^s.41$	$-8°25'30''.0$	19.6
	18.28226	2 36 17.41	−8 25 25.3	19.3
	18.29691	2 36 15.43	−8 25 17.3	
	19.23653	2 34 13.36	−8 16 31.1	19.5
	19.24258	2 34 12.68	−8 16 29.0	19.6
	19.24869	2 34 11.82	−8 16 25.4	19.6
	19.25475	2 34 10.95	−8 16 22.5	19.8

The following orbital elements linking the two apparitions are by B. G. Marsden, Smithsonian Astrophysical Observatory:

Epoch = 2002 Feb. 15.0 TT

$$
\begin{array}{lll}
T = 2002 \text{ Jan. } 29.8481 \text{ TT} & \omega = 51°.3524 & \\
e = 0.666722 & \Omega = 75.1326 & \text{2000.0} \\
q = 0.976351 \text{ AU} & i = 16.9227 & \\
a = 2.929544 \text{ AU} & n° = 0.1965641 & P = 5.01 \text{ years}
\end{array}
$$

Epoch = 2007 Jan. 20.0 TT

$$
\begin{array}{lll}
T = 2007 \text{ Feb. } 6.1422 \text{ TT} & \omega = 51°.4476 & \\
e = 0.665924 & \Omega = 75.0606 & \text{2000.0} \\
q = 0.979669 \text{ AU} & i = 16.9051 & \\
a = 2.932476 \text{ AU} & n° = 0.1962693 & P = 5.02 \text{ years}
\end{array}
$$

SUPERNOVAE 2006nf–2006nq

Eleven new type-Ia supernovae (designated 2006nf–2006np, all in the magnitude range $g = 21.0$–23.0) found between Oct. 17 and Nov. 10 by the Sloan Digital Sky Survey II collaboration have been reported by J. Frieman and announced on *CBET* 740. The "Nearby Supernova Factory" collaboration reports the discovery of the type-II supernova 2006nq ($R \sim 19.7$) in NEAT images obtained on Nov. 13.2 UT (details on *CBET* 741).

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