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COMET P/2008 T5 (NEAT)

K. Kadota, Ageo, Saitama-ken, Japan, reports his recovery of comet P/2001 J1 (cf. *IAUCs* 7623, 7625, 7635), showing a central condensation, no tail, and coma diameter 0'.5–0'.6 on CCD images obtained with a 0.25-m *f*/6 reflector. Confirming observations were also made by H. Abe (Yatsuka-cho, Shimane-ken, Japan, 0.26-m reflector).

2008 UT	α_{2000}	δ_{2000}	Mag.	*Observer*
Oct. 15.77691	$9^h28^m55^s.24$	$+5^\circ24'59''.0$		Kadota
15.77815	9 28 55.63	+5 24 56.6		"
15.77939	9 28 56.04	+5 24 54.2	16.4	"
17.80022	9 39 16.67	+4 26 46.8		"
17.80196	9 39 17.19	+4 26 44.0		"
17.80365	9 39 17.68	+4 26 41.2	16.5	"
18.79792	9 44 20.38	+3 58 02.9		Abe
18.80833	9 44 23.43	+3 57 45.7	16.0	"
18.82345	9 44 28.09	+3 57 19.3		Kadota
18.82525	9 44 28.64	+3 57 15.9		"
18.82704	9 44 29.20	+3 57 12.9	16.4	"

The indicated correction to the prediction on *MPC* 54170 is $\Delta T = -0.6$ day. The following orbital elements by B. G. Marsden are from 68 observations, 2000–2008 (mean residual 0''.9):

$$\text{Epoch} = 2001\ \text{Apr.}\ 1.0\ \text{TT}$$

$$\begin{array}{lll} T = 2001\ \text{Mar.}\ 14.1052\ \text{TT} & \omega = 271^\circ.0222 & \\ e = 0.758290 & \Omega = 200.7993 & \Big\}\,2000.0 \\ q = 0.937075\ \text{AU} & i = 10.1577 & \\ a = 3.876861\ \text{AU} \quad n^\circ = 0.1291171 & P = 7.63\ \text{years} & \end{array}$$

$$\text{Epoch} = 2008\ \text{Oct.}\ 21.0\ \text{TT}$$

$$\begin{array}{lll} T = 2008\ \text{Nov.}\ 6.2551\ \text{TT} & \omega = 271^\circ.1732 & \\ e = 0.757141 & \Omega = 200.6744 & \Big\}\,2000.0 \\ q = 0.944153\ \text{AU} & i = 10.1500 & \\ a = 3.887655\ \text{AU} \quad n^\circ = 0.1285797 & P = 7.66\ \text{years} & \end{array}$$

V1251 CYGNI

M. Templeton, AAVSO, reports a rare outburst of this dwarf nova (cf. *IAUC* 6123); P. Schmeer reports visual mag 12.6 on Oct. 19.871 UT.

  Daniel W. E. Green