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(136472) MAKEMAKE

The IAU's Committee on Small Body Nomenclature and Working Group for Planetary System Nomenclature have agreed to give to the transneptunian dwarf planet, or 'plutoid', (136472) 2005 FY_9 (cf. *IAUC* 8577) the name "Makemake", as announced on *MPC* 63395.

2008 KV_{42}

An asteroidal object (mag r = 23.7–23.8) discovered by B. Gladman, J. Kavelaars, and J.-M. Petit on CCD images obtained on May 31 with the 3.5-m Canada-France-Hawaii telescope (and confirmed via observations made at Cerro Tololo and Mt. Hopkins through July 8) has a retrograde orbit ($i = 103^{\circ}$) with $q \sim 20$ AU, $Q \sim 72$ AU, and $T \sim 2034$ (currently r = 32 AU). Details are given on *MPEC* 2008-O02.

COMETS C/2008 H2–H5 (SOHO)

Further to *IAUC* 8955, additional apparent comets have been found on SOHO website images; all are Kreutz sungrazers except for C/2008 H4 (Meyer group), which was small and elongated but not diffuse (mag $\sim$ 7.5). C/2008 H2 was stellar in appearance and very faint (mag $\sim$ 8) but very long-lasting in the SOHO images. C/2008 H3 was teardrop-shaped and quite bright (mag $\sim$ 6) in C2 images. C/2008 H5 was small with a short tail (mag $\sim$ 6.5) in C2 images.

Comet	2008 UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2008 H2	Apr. 16.588	$1^{h}47^{m}.8$	$+ 9^{\circ}26'$	C2	HS	2008-L29
C/2008 H3	16.721	1 52.0	+ 9 16	C3/2	RM	2008-L29
C/2008 H4	18.354	1 51.7	+12 32	C2	RK	2008-L47
C/2008 H5	25.513	2 23.3	+11 56	C3/2	HS	2008-L47

COMET P/2008 L2 (HILL)

The following improved orbital elements from *MPC* 63377 show this comet (cf. *IAUC* 8953) to be of short period.

$$\begin{array}{lll} T = 2008\ \text{Aug. } 17.7902\ \text{TT} & \omega = 140^{\circ}.9570 & \\ e = 0.621446 & \Omega = 218.1044 & \Big\} 2000.0 \\ q = 2.321935\ \text{AU} & i = 25.8459 & \end{array}$$

$$a = 6.133699\ \text{AU} \qquad n^{\circ} = 0.0648814 \qquad P = 15.2\ \text{years}$$

  Daniel W. E. Green