(134340) PLUTO, (136199) ERIS, AND (136199) ERIS I (DYSNOMIA)

Following the Aug. 24 resolution by the IAU to the effect that the solar system contains eight "planets" (Mercury–Neptune), with (1) Ceres, Pluto (cf. IAUC 255), and 2003 UB$_{313}$ (cf. IAUC 8577) to be considered representative "dwarf planets", the Minor Planet Center included Pluto and 2003 UB$_{313}$ (along with two other new potential dwarf-planet candidates) in the standard catalogue of numbered objects with well-determined orbits as (134340) and (136199), respectively (see MPC 57525). Following near-unanimous acceptance by both the Committee on Small-Body Nomenclature and the Working Group on Planetary-System Nomenclature (in consultation with the discovery team), the IAU Executive Committee has now approved the names Eris for (136199) and Dysnomia for its satellite (136199) Eris I [formerly S/2005 (2003 UB$_{313}$) 1; cf. IAUC 8610].

COMET 178P/HUG-BELL

Comet P/1999 X1 = 2006 O1 (cf. IAUC 8730) has been given the permanent number 178P (cf. MPC 57382).

COMET P/2006 R1 (SIDING SPRING)

Additional astrometry and the following improved orbital elements for this comet (cf. IAUC 8744) appear on MPEC 2006-R47. The orbital period, $P$, is the shortest known for a comet with a retrograde orbit.

\[
\begin{align*}
T &= 2006 \text{ Sept. 3.833 TT} \\
\omega &= 249.322 \\
e &= 0.68901 \\
q &= 1.66976 \text{ AU} \\
i &= 160.021 \\
a &= 5.36919 \text{ AU} \\
n^o &= 0.079221
\end{align*}
\]

SUPERNOVA 2006ev IN UGC 11758

Michel Ory, Vicques, Switzerland, reports the discovery of an apparent supernova (red mag $\approx 16.6$) on CCD images taken on Sept. 12.9 and 13.8 UT with a 0.61-m $f/3.88$ reflector. The new object is located at $\alpha = 21^h30^m59^s26 \pm 0^s05$, $\delta = +13^\circ59^\prime21^\prime2 \pm 0^\prime2$ (equinox 2000.0), which is $23^\prime$ east and $11^\prime$ north of the nucleus of UGC 11758. Nothing is visible at this location on a red Palomar Sky Survey plate from 1953 Aug. 19 or a red U.K. Schmidt Telescope plate from 1991 Aug. 14.

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