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*COMETS C/2006 S12, C/2006 S13, C/2006 T2–T9 (SOHO)*

Additional apparent comets have been found on SOHO website images (cf. *IAUC* 8774), all being Kreutz sungrazers except C/2006 T6 (Meyer group). K. Battams notes that C/2006 S12 was small, stellar in appearance, and around mag 6 in C3 coronagraph images, while it appeared slightly diffuse with no tail in C2 images. C/2006 S13 was very small and around mag 7 in C3 frames, and it appeared small, quite diffuse, and extremely faint in C2 exposures. C/2006 T2 was small, stellar in appearance, and around mag 6 in C3 images, and quite diffuse and faint in C2 frames. C/2006 T3 was tiny, stellar in appearance, and of mag $\sim$ 7.5 in C3 exposures, but it appeared very diffuse and faint in C2 images. C/2006 T4 (which was also found by T. Chen) was diffuse and extremely faint (mag 7.5–8.0) in C3 images, and extremely diffuse and faint in C2 frames. C/2006 T5 was slightly diffuse, extremely small, and faint (mag $\sim$ 8). C/2006 T6 was tiny and stellar in appearance in all exposures, being very faint (mag 7.5–8) in C3 frames and fading rapidly in C2 images. C/2006 T7 and C/2006 T9 were extremely faint (mag $\sim$ 8.5) and diffuse with no tail. C/2006 T8 was tiny, stellar in appearance, and of mag $\sim$ 7.5 in C3 images, while C2 frames showed it to be faint and diffuse with a hint of tail.

| Comet | 2006 | UT | $\alpha_{2000}$ | $\delta_{2000}$ | Inst. | F | *MPEC* |
|---|---|---|---|---|---|---|---|
| C/2006 S12 | Sept. | 26.763 | $11^h48^m.2$ | $-\ 2°50'$ | C3/2 | RM | 2006-W64 |
| C/2006 S13 | | 30.433 | 12 11.9 | $-$ 3 48 | C3/2 | HS | 2006-W64 |
| C/2006 T2 | Oct. | 2.113 | 12 11.4 | $-$ 4 52 | C3/2 | RM | 2006-W64 |
| C/2006 T3 | | 3.263 | 12 21.6 | $-$ 4 59 | C3/2 | HS | 2006-W64 |
| C/2006 T4 | | 3.279 | 12 21.5 | $-$ 5 01 | C3/2 | GS | 2006-W64 |
| C/2006 T5 | | 6.314 | 12 40.7 | $-$ 5 43 | C2 | WX | 2006-W65 |
| C/2006 T6 | | 9.904 | 12 49.9 | $-$ 5 28 | C3/2 | BZ | 2006-W65 |
| C/2006 T7 | | 10.379 | 12 54.7 | $-$ 7 18 | C2 | BZ | 2006-W65 |
| C/2006 T8 | | 15.429 | 13 08.2 | $-$ 9 54 | C3/2 | TH | 2006-W65 |
| C/2006 T9 | | 15.881 | 13 15.6 | $-$ 9 35 | C2 | TH | 2006-W65 |

*COMET C/2006 W3 (CHRISTENSEN)*

Improved orbital elements (cf. *IAUC* 8777) from *MPEC* 2006-W76:

$$T = 2009 \text{ Apr. } 23.508 \text{ TT} \qquad \left.\begin{array}{l}\omega = 142°.308 \\ \Omega = 112.317 \\ i = 125.410\end{array}\right\} 2000.0$$
$$q = 2.38612 \text{ AU}$$

2006 November 26  *Daniel W. E. Green*