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COMET C/2006 A1 (POJMANSKI)
Ephemeris from the orbital elements on $\operatorname{IAUC} 8653(H=10, n=3)$ :

| 2006TT | $\alpha_{2000}$ | $\delta_{2000}$ | $\Delta$ | $r$ | $\epsilon$ | $\beta$ | Mag. |  |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Jan. | 5 | $21^{\mathrm{h}} 28^{\mathrm{m}} .87$ | $-67^{\circ} 09.7$ | 1.520 | 1.164 | $50^{\circ} .0$ | $40^{\circ} .3$ | 11.4 |
| 10 | 21 | 16.13 | -6514.8 | 1.484 | 1.084 | 46.9 | 41.5 | 11.1 |
|  | 15 | 2104.83 | -6312.5 | 1.441 | 1.003 | 44.1 | 43.0 | 10.8 |
| 20 | 2054.47 | -6059.3 | 1.389 | 0.924 | 41.6 | 45.0 | 10.5 |  |
|  | 25 | 20 | 44.69 | -58 | 29.1 | 1.328 | 0.846 | 39.5 |
|  | 30 | 20 | 35.38 | -5532.9 | 1.259 | 0.773 | 37.9 | 51.5 |
| Feb. | 4 | 20 | 26.66 | -5157.4 | 1.180 | 0.705 | 36.6 | 56.5 |

## COMETS C/2005 W6-W13 (SOHO)

Additional near-sun comets have been found on SOHO website images (cf. IAUC 8650; WX = W. Xu, JR = J. Ruan) - all Kreutz sungrazers except for C/2005 W9 and C/2005 W11 (which both belong to the Meyer group). C/2005 W6 was small, faint, and stellar in appearance in C3 images, but diffuse and barely discernible in C2 images. C/2005 W7 appeared stellar and slightly elongated in C3 images, reaching mag 7.0 at $11.5 R_{\odot}$ on Nov. 19.888 UT; in C2 images, it was relatively large and bright with a short tail that reached a length of $177^{\prime \prime}$ at $5.8 R_{\odot}$ on Nov. 20.313. C/2005 W8 was small and stellar in appearance in C3 images, reaching mag 7.6 at $11.5 R_{\odot}$ on Nov. 19.888; in C2 images, it appeared stellar and was reasonably bright with no tail. C/2005 W9 and C/2005 W11 were very faint, small, and stellar in appearance. C/2005 W10 was extremely faint and diffuse. C/2005 W12 was very faint, elongated, and diffuse. C/2005 W13 was quite bright and stellar in appearance on C3 images, reaching mag 6.8 at $8.5 R_{\odot}$ on Nov. 21.929; in C2 images it appeared stellar with no tail.

| Comet | 2005 | UT | $\alpha_{2000}$ | $\delta_{2000}$ | Inst. | F | $M P E C$ |
| :--- | ---: | :---: | :---: | :---: | :--- | :--- | :--- |
| $\mathrm{C} / 2005$ W6 | Nov. 18.446 | $15^{\mathrm{h}} 32^{\mathrm{m} .4}$ | $-22^{\circ} 45^{\prime}$ | $\mathrm{C} 3 / 2$ | TS | $2005-\mathrm{Y} 14$ |  |
| $\mathrm{C} / 2005$ W7 | 19.433 | 1527.9 | -2329 | $\mathrm{C} 3 / 2$ | WX | $2005-\mathrm{Y} 14$ |  |
| $\mathrm{C} / 2005$ W8 | 19.447 | 1527.5 | -2323 | $\mathrm{C} 3 / 2$ | JR | $2005-\mathrm{Y} 14$ |  |
| $\mathrm{C} / 2005$ W9 | 19.564 | 1538.3 | -1802 | C 2 | HS | $2005-\mathrm{Y} 15$ |  |
| $\mathrm{C} / 2005$ W10 | 19.814 | 1539.4 | -2115 | C 2 | TH | $2005-\mathrm{Y} 15$ |  |
| $\mathrm{C} / 2005$ W11 | 19.979 | 1539.9 | -1817 | C 2 | HS | $2005-\mathrm{Y} 15$ |  |
| $\mathrm{C} / 2005$ W12 | 20.354 | 1541.9 | -2121 | C 2 | QY | $2005-\mathrm{Y} 15$ |  |
| $\mathrm{C} / 2005$ W13 | 21.221 | 1534.9 | -2352 | $\mathrm{C} 3 / 2$ | TS | $2005-\mathrm{Y} 22$ |  |

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