



ASTEROIDES

NOVIEMBRE/DICIEMBRE 2011

por Josep Julià

APROXIMACIONES A LA TIERRA

| Objeto | Nombre | Fecha | Dist. UA | Arco Órbita | |
|---------|------------|-----------|----------|-------------|-----------------------------|
| | 2011 UP63 | 2011 Nov. | 1.06 | 0.06523 | 1-opposition, arc = 7 days |
| | 2011 UD64 | 2011 Nov. | 1.70 | 0.02813 | 1-opposition, arc = 6 days |
| | 2009 WN6 | 2011 Nov. | 3.03 | 0.007311 | 1-opposition, arc = 28 days |
| | 2009 VS44 | 2011 Nov. | 4.57 | 0.04795 | 1-opposition, arc = 5 days |
| | 2005 XB1 | 2011 Nov. | 8.94 | 0.07422 | 2 oppositions, 2005-2010 |
| | 2005 YU55 | 2011 Nov. | 8.98 | 0.002174 | 2 oppositions, 2005-2010 |
| | 2011 TP6 | 2011 Nov. | 10.23 | 0.04573 | 1-opposition, arc = 27 days |
| | 2000 WN10 | 2011 Nov. | 12.43 | 0.1318 | 7 oppositions, 2000-2006 |
| | 2011 UZ114 | 2011 Nov. | 12.71 | 0.03290 | 1-opposition, arc = 5 days |
| | 2008 UR | 2011 Nov. | 13.88 | 0.04514 | 1-opposition, arc = 5 days |
| | 2001 WV1 | 2011 Nov. | 14.52 | 0.154846 | 1-opposition, arc = 3 days |
| | 2011 UT91 | 2011 Nov. | 15.04 | 0.02524 | 1-opposition, arc = 6 days |
| (10145) | 1994 CK1 | 2011 Nov. | 16.98 | 0.176677 | 7 oppositions, 1994-2006 |
| | 2011 UA115 | 2011 Nov. | 19.58 | 0.03711 | 1-opposition, arc = 1 days |
| | 2008 KC6 | 2011 Nov. | 22.26 | 0.06862 | 1-opposition, arc = 4 days |
| | 2008 DG4 | 2011 Nov. | 22.78 | 0.04024 | 1-opposition, arc = 7 days |
| | 2008 KT | 2011 Nov. | 27.81 | 0.06738 | 1-opposition, arc = 5 days |
| | 2009 WY104 | 2011 Nov. | 28.64 | 0.09550 | 1-opposition, arc = 1 days |
| | 1994 XL1 | 2011 Nov. | 28.66 | 0.1182 | 2 oppositions, 1994-2005 |
| | 2005 AN26 | 2011 Nov. | 29.63 | 0.09182 | 4 oppositions, 2004-2011 |
| | 2011 UV158 | 2011 Nov. | 30.20 | 0.08567 | 1-opposition, arc = 1 days |
| | 2008 KO | 2011 Dec. | 1.75 | 0.07686 | 1-opposition, arc = 4 days |
| | 2011 KG4 | 2011 Dec. | 3.76 | 0.09263 | 1-opposition, arc = 7 days |
| | 2004 BG41 | 2011 Dec. | 14.41 | 0.03350 | 2 oppositions, 2004-2008 |
| | 2008 AA31 | 2011 Dec. | 15.97 | 0.03203 | 1-opposition, arc = 6 days |
| | 1999 XP35 | 2011 Dec. | 20.14 | 0.1991 | 5 oppositions, 1976-2006 |
| | 2011 OV18 | 2011 Dec. | 20.88 | 0.04955 | 2 oppositions, 2010-2011 |
| | 2008 AF3 | 2011 Dec. | 24.21 | 0.09159 | 1-opposition, arc = 6 days |
| | 2000 YA | 2011 Dec. | 26.16 | 0.007355 | 1-opposition, arc = 6 days |
| | 2003 AK18 | 2011 Dec. | 28.73 | 0.05703 | 3 oppositions, 2003-2008 |
| | 2001 YE4 | 2011 Dec. | 29.32 | 0.058927 | 1-opposition, arc = 15 days |

Fuente : MPC

Datos actualizados a 30/10/11

La mayoría de éstos asteroides suelen tener pocas observaciones, lo que se traduce en órbitas con un elevado grado de incertidumbre. Por ello, es recomendable obtener las efemérides actualizadas en:

<http://www.minorplanetcenter.org/iau/MPEph/MPEph.html>

ASTEROIDES BRILLANTES

Efemérides de los asteroides más brillantes (mag. ≤ 11 ; elongación ≤ 90) obtenidas para el día 15 de cada mes a las 00:00h TU.

| NOVIEMBRE | | | | |
|---------------|------|----------------------------|--------|--|
| NOMBRE | MAG. | COORDENADAS | CONST. | |
| (1) Ceres | 8.6 | 23h30m09.16s -16 57' 52.4" | Aqr | |
| (12) Victoria | 11.0 | 05h15m43.98s +19 55' 02.5" | Tau | |
| (14) Irene | 10.3 | 03h14m43.04s +09 23' 22.8" | Cet | |

| NOMBRE | MAG. | COORDENADAS | CONST. |
|------------------|------|----------------------------|--------|
| (15) Eunomia | 8.1 | 04h17m19.76s +38 01' 52.7" | Per |
| (22) Kalliope | 10.7 | 06h39m24.97s +28 47' 16.4" | Aur |
| (27) Euterpe | 10.4 | 00h14m17.94s -01 01' 42.3" | Psc |
| (29) Amphitrite | 8.9 | 02h23m06.98s +22 30' 08.7" | Ari |
| (30) Urania | 9.6 | 03h05m00.59s +21 27' 00.9" | Ari |
| (31) Euphrosyne | 10.4 | 02h08m08.71s +22 47' 00.0" | Ari |
| (40) Harmonia | 9.5 | 03h09m30.66s +12 04' 34.5" | Ari |
| (68) Leto | 9.9 | 02h57m28.90s +18 05' 19.8" | Ari |
| (80) Sappho | 10.5 | 05h01m10.62s +15 41' 05.4" | Tau |
| (115) Thyra | 9.7 | 03h28m40.29s +41 53' 29.4" | Per |
| (192) Nausikaa | 10.5 | 22h39m27.13s -03 25' 08.5" | Aqr |
| (230) Athamantis | 10.4 | 01h20m27.38s +15 28' 50.3" | Psc |
| (270) Anahita | 10.8 | 03h01m34.98s +19 06' 05.7" | Ari |
| (1036) Ganymed | 9.7 | 02h12m42.92s -00 36' 02.5" | Cet |

DICIEMBRE

| NOMBRE | MAG. | COORDENADAS | CONST. |
|-----------------|------|----------------------------|--------|
| (6) Hebe | 10.6 | 11h07m51.32s +07 07' 07.1" | Leo |
| (12) Victoria | 10.8 | 04h43m48.10s +17 34' 13.1" | Tau |
| (14) Irene | 10.8 | 02h49m36.25s +09 21' 39.7" | Cet |
| (15) Eunomia | 8.2 | 03h47m47.68s +34 04' 17.8" | Per |
| (22) Kalliope | 10.1 | 06h19m37.31s +32 10' 49.0" | Aur |
| (27) Euterpe | 10.9 | 00h25m09.37s +00 46' 21.0" | Psc |
| (29) Amphitrite | 9.6 | 02h05m38.29s +20 56' 35.4" | Ari |
| (30) Urania | 10.6 | 02h43m50.93s +19 18' 26.2" | Ari |
| (39) Laetitia | 10.5 | 07h51m29.97s +09 02' 38.3" | CMi |
| (40) Harmonia | 10.3 | 02h45m21.35s +11 48' 51.6" | Ari |
| (68) Leto | 10.9 | 02h35m55.34s +18 03' 29.3" | Ari |
| (80) Sappho | 10.5 | 04h30m33.55s +12 20' 38.1" | Tau |
| (109) Felicitas | 10.9 | 06h11m12.59s +39 03' 16.5" | Aur |
| (115) Thyra | 10.0 | 03h03m25.26s +37 11' 21.9" | Per |
| (198) Ampella | 10.9 | 05h17m52.31s +25 09' 29.3" | Tau |
| (433) Eros | 10.1 | 09h57m22.59s +37 00' 10.7" | LMi |

**Tipsa le ofrece la agilidad
de mañana hoy**

SERVICIOS MENSAJERÍA

- URGENTE
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Avda. del Grao, 11
GANDIA



TARIFAS PERSONALIZADAS





96 295 42 78