



ASTEROIDES

MARZO/ABRIL 2015

por Josep Julià

APROXIMACIONES A LA TIERRA

| Objeto | Nombre | Fecha | Dist. UA | Arco Órbita | |
|----------|------------|-----------|----------|-------------|-----------------------------|
| | 2015 DY198 | 2015 Mar. | 1.47 | 0.005573 | 1-opposition, arc = 2 days |
| | 2015 DR | 2015 Mar. | 2.25 | 0.027190 | 1-opposition, arc = 11 days |
| | 2015 DO215 | 2015 Mar. | 2.73 | 0.007890 | 1-opposition, arc = 3 days |
| | 2015 CN13 | 2015 Mar. | 2.75 | 0.029486 | 1-opposition, arc = 18 days |
| | 2015 DS53 | 2015 Mar. | 2.85 | 0.008009 | 1-opposition, arc = 9 days |
| | 2002 GM2 | 2015 Mar. | 3.39 | 0.155361 | 3 oppositions, 2002-2015 |
| | 2007 ED125 | 2015 Mar. | 3.90 | 0.031274 | 2 oppositions, 2007-2014 |
| | 2015 BU512 | 2015 Mar. | 4.29 | 0.135403 | 1-opposition, arc = 30 days |
| | 2012 EQ3 | 2015 Mar. | 4.38 | 0.068574 | 1-opposition, arc = 14 days |
| | 2015 DU198 | 2015 Mar. | 4.52 | 0.043204 | 1-opposition, arc = 3 days |
| | 2009 XO | 2015 Mar. | 5.02 | 0.141546 | 3 oppositions, 2009-2015 |
| | 2008 HA2 | 2015 Mar. | 5.43 | 0.068751 | 2 oppositions, 2008-2015 |
| | 2015 DK155 | 2015 Mar. | 5.48 | 0.077828 | 1-opposition, arc = 6 days |
| | 2015 BK509 | 2015 Mar. | 5.91 | 0.142445 | 1-opposition, arc = 23 days |
| | 2015 DT | 2015 Mar. | 6.87 | 0.027923 | 1-opposition, arc = 17 days |
| | 2015 DK200 | 2015 Mar. | 8.02 | 0.017679 | 1-opposition, arc = 12 days |
| | 2015 BV515 | 2015 Mar. | 8.43 | 0.158263 | 1-opposition, arc = 33 days |
| | 2015 DS | 2015 Mar. | 9.45 | 0.044053 | 1-opposition, arc = 16 days |
| | 2014 EZ24 | 2015 Mar. | 10.28 | 0.195600 | 1-opposition, arc = 1 days |
| | 2015 DZ53 | 2015 Mar. | 11.91 | 0.133490 | 1-opposition, arc = 12 days |
| | 1994 EU | 2015 Mar. | 12.31 | 0.06474 | 1-opposition, arc = 12 days |
| | 2002 CT118 | 2015 Mar. | 12.82 | 0.168784 | 1-opposition, arc = 1 days |
| | 2015 BW3 | 2015 Mar. | 13.15 | 0.185211 | 1-opposition, arc = 41 days |
| (141527) | 2002 FG7 | 2015 Mar. | 13.43 | 0.044028 | 7 oppositions, 1990-2012 |
| | 2012 FG | 2015 Mar. | 13.47 | 0.020874 | 1-opposition, arc = 7 days |
| | 2014 UN114 | 2015 Mar. | 13.89 | 0.180458 | 1-opposition, arc = 65 days |
| | 2011 EE51 | 2015 Mar. | 14.93 | 0.07023 | 1-opposition, arc = 4 days |
| | 2005 ES70 | 2015 Mar. | 15.25 | 0.056223 | 4 oppositions, 2005-2013 |
| | 2014 WW202 | 2015 Mar. | 15.28 | 0.180322 | 1-opposition, arc = 2 days |
| | 2015 DG198 | 2015 Mar. | 15.88 | 0.082242 | 1-opposition, arc = 7 days |
| | 2015 BZ310 | 2015 Mar. | 16.06 | 0.054461 | 1-opposition, arc = 40 days |
| | 2015 CA1 | 2015 Mar. | 16.24 | 0.130097 | 1-opposition, arc = 20 days |
| | 2015 CW12 | 2015 Mar. | 16.26 | 0.102233 | 1-opposition, arc = 20 days |
| | 2015 DB199 | 2015 Mar. | 16.30 | 0.096281 | 1-opposition, arc = 6 days |
| | 2014 SQ260 | 2015 Mar. | 16.91 | 0.179992 | 1-opposition, arc = 4 days |
| | 2012 RJ15 | 2015 Mar. | 18.51 | 0.088003 | 1-opposition, arc = 8 days |
| | 2014 YY8 | 2015 Mar. | 21.39 | 0.149062 | 1-opposition, arc = 27 days |
| | 2015 BO510 | 2015 Mar. | 21.54 | 0.114145 | 1-opposition, arc = 38 days |
| | 2015 DJ215 | 2015 Mar. | 22.73 | 0.083375 | 1-opposition, arc = 4 days |
| | 2013 FD8 | 2015 Mar. | 23.56 | 0.171654 | 1-opposition, arc = 11 days |
| | 2014 YB35 | 2015 Mar. | 27.26 | 0.029905 | 1-opposition, arc = 69 days |
| | 2002 EX8 | 2015 Mar. | 28.38 | 0.111977 | 3 oppositions, 2002-2015 |
| | 2009 SG2 | 2015 Mar. | 28.75 | 0.114134 | 3 oppositions, 2009-2015 |
| | 2012 KA42 | 2015 Mar. | 30.48 | 0.094794 | 1-opposition, arc = 0 days |
| | 2004 MO3 | 2015 Mar. | 31.68 | 0.183973 | 2 oppositions, 2004-2014 |
| | 2014 QD364 | 2015 Apr. | 1.45 | 0.068087 | 1-opposition, arc = 17 days |
| | 2013 PY38 | 2015 Apr. | 1.48 | 0.160105 | 1-opposition, arc = 28 days |
| | 2008 JP24 | 2015 Apr. | 1.99 | 0.08185 | 1-opposition, arc = 12 days |
| | 2015 CW13 | 2015 Apr. | 3.68 | 0.034917 | 1-opposition, arc = 15 days |
| | 2015 DO155 | 2015 Apr. | 3.86 | 0.142155 | 1-opposition, arc = 9 days |
| | 2007 YJ | 2015 Apr. | 5.06 | 0.182360 | 3 oppositions, 2007-2015 |
| | 2015 BD515 | 2015 Apr. | 5.48 | 0.161368 | 1-opposition, arc = 33 days |
| | 2011 GK44 | 2015 Apr. | 5.67 | 0.06305 | 1-opposition, arc = 6 days |
| | 2014 FZ6 | 2015 Apr. | 5.80 | 0.129132 | 1-opposition, arc = 8 days |
| | 2014 VG2 | 2015 Apr. | 6.34 | 0.176561 | 1-opposition, arc = 47 days |
| | 2012 SV9 | 2015 Apr. | 7.32 | 0.027522 | 1-opposition, arc = 5 days |
| (2063) | Bacchus | 2015 Apr. | 7.80 | 0.195204 | 15 oppositions, 1977-2013 |

| | | | | |
|------------|-----------|-------|----------|-----------------------------|
| 2012 GC | 2015 Apr. | 8.91 | 0.178391 | 1-opposition, arc = 1 days |
| 2010 WA9 | 2015 Apr. | 10.06 | 0.09818 | 1-opposition, arc = 11 days |
| 2012 FW23 | 2015 Apr. | 10.36 | 0.159684 | 1-opposition, arc = 26 days |
| 2010 GH7 | 2015 Apr. | 12.26 | 0.03234 | 1-opposition, arc = 10 days |
| 1998 HD14 | 2015 Apr. | 14.83 | 0.185240 | 5 oppositions, 1998-2014 |
| 2012 TS | 2015 Apr. | 17.52 | 0.163657 | 3 oppositions, 2012-2014 |
| 2013 XK22 | 2015 Apr. | 18.48 | 0.182246 | 2 oppositions, 2013-2014 |
| 2013 GO3 | 2015 Apr. | 19.44 | 0.180311 | 1-opposition, arc = 7 days |
| 2015 BY310 | 2015 Apr. | 21.61 | 0.087565 | 1-opposition, arc = 37 days |
| 2014 WP365 | 2015 Apr. | 21.71 | 0.118058 | 1-opposition, arc = 99 days |
| 2011 VH5 | 2015 Apr. | 24.78 | 0.182085 | 2 oppositions, 2011-2014 |
| 2014 UR | 2015 Apr. | 25.61 | 0.109377 | 1-opposition, arc = 14 days |
| 2015 DD198 | 2015 Apr. | 27.62 | 0.169763 | 1-opposition, arc = 5 days |
| 2014 GF45 | 2015 Apr. | 27.72 | 0.191468 | 1-opposition, arc = 17 days |
| 2011 EX4 | 2015 Apr. | 30.23 | 0.07325 | 1-opposition, arc = 24 days |
| 1998 KH | 2015 Apr. | 30.25 | 0.079471 | 1-opposition, arc = 11 days |
| 2015 DP155 | 2015 Apr. | 30.77 | 0.116153 | 1-opposition, arc = 5 days |

Fuente: MPC

Datos actualizados a 09/03/15

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.net/iau/MPEph/MPEph.html>

ASTEROIDES BRILLANTES

Las efemérides de los asteroides más brillantes en:

<http://www.heavens-above.com/Asteroids.aspx>
que corresponde a la fantástica web Heavens-above.

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

SERVICIOS MENSAJERÍA

- URGENTE
- LOCAL
- PROVINCIAL
- REGIONAL
- NACIONAL
- INTERNACIONAL

C/. Pedrera, 3 Pol. Alcodar
GANDIA

TIPS@

TARIFAS PERSONALIZADAS

TRANSPORTE INTEGRAL PROQUETERIA

96 295 42 78