

PRINT ONLY: THE SPANISH METEOR NETWORK

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[*Orbit and Radiant of a Sporadic Fireball Imaged by the Spanish Meteor Network*](#) [#1177]

We have imaged on April 17, 2011, a four-station sporadic fireball with an absolute magnitude of about -7 . The analysis of this bolide is presented here.

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[*Large Meteoroids from the 2P/Encke Complex: Orbital Data of 2010 Taurids Recorded in the Framework of the Spanish Fireball Network*](#) [#1137]

Orbital data for seven Taurid fireballs are presented. The main orbital elements of such orbits are compiled and compared to 2P/Encke. The orbital data indicate that most of the brightest 2010 Taurid events were associated with the northern branch.

Diez F. Madiedo J. M. Toscano F. M. Trigo-Rodríguez J. M.

[*A Bright Bolide Produced by a Meteoroid Following a Jupiter Family Comet Orbit*](#) [#1171]

We have imaged on April 27, 2011, a double-station sporadic fireball with an absolute magnitude of about -7 . The analysis of this bolide is made here. The meteoroid followed a JFC orbit.

Docobo J. A. Madiedo J. M. Trigo-Rodríguez J. M.

[*A Bright Fireball Witnessed on August 17, 2011 Over the Iberian Peninsula*](#) [#1164]

The preliminary analysis of a meteorite-dropping fireball witnessed on August 17, 2011, over the Iberian Peninsula is presented.

García J. M. Madiedo J. M. Castro-Tirado A. J. Jelinek M. Trigo-Rodríguez J. M.

[*Analysis of Large Sporadic Meteoroids in the Framework of the Spanish Meteor Network*](#) [#1165]

We have imaged on October 13, 2009, a double-station sporadic fireball with an absolute magnitude of about -10 . The analysis of this event is presented here.

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[*Orbital Elements and Emission Spectrum of a Comae Berenicids Fireball*](#) [#1167]

We present here the analysis of a three-station Comae Berenicids fireball with an absolute magnitude of about -8 imaged on January 14, 2011.

Toscano F. M. Madiedo J. M. Ortiz J. L. Castro-Tirado A. J. Trigo-Rodríguez J. M.

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[*On the Chemical Composition and Orbit of a Diurnal Fireball*](#) [#1163]

We present here the preliminary analysis of a three-station sporadic diurnal fireball with an absolute magnitude of about -8 , imaged at dawn on June 1, 2011.