

Meteor trajectory and orbital data by AMOS from Slovakia and Canary Islands

J. Toth (1), L. Kornos (1), F. Duris (1), P. Zigo (1), S. Gajdos (1), D. Kalmancok (1), J. Vilagi (1), J. Simon (1), M. Bucek (1), M. Serra-Ricart (2), J.C. Perez (2), J. Licandro (2), O. Vaduvescu (2), J. Rendtel (3)
(1) Comenius University in Bratislava, Slovakia, (2) Instituto de Astrofísica de Canarias, Canary Islands, Spain, (3) International Meteor Organization, (toth@fmph.uniba.sk)

Introduction

The Slovak Video Meteor Network based on four stations from October 2013 (double station from 2009) [1, 2] and two cameras on Canary Islands [3] from March 2015 have recorded several tens of thousands meteors by the end of 2015. Naturally, only a part (about 20%) was observed simultaneously. Using precise all-sky astrometry [4] and our own trajectory and orbit program [2] based on [5], we gained the high quality video meteors database for further meteor studies.

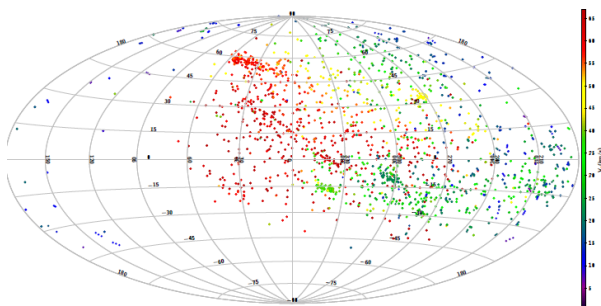


Fig 1 An example of the radiant distribution of 1539 meteors from AMOS-CI (March15 - August15, 2015).

Acknowledgment

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References

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