

Bolid Meteor Showers – An Introductory Access

Š. Gajdoš

*Astronomical Institute,
Faculty of Mathematics and Physics, Comenius University
Mlynská dolina, 842 48 Bratislava, Slovak Republic gajdos@fmph.uniba.sk*

A primary analysis of data taken from The IAU Meteor Data Center in Lund is carried out. Bolid meteor showers investigation is done, among updated set of meteor orbits. A consistent basic data set is prepared and, consequently, a choose of a correct access of meteor clustering is discussed. As a result a classification of bolids to meteor showers and background meteors is presented.