Detection of an outburst from comet C/1907 G1 (Grigg-Mellish) by the CAMS New Zealand meteor shower survey

P. Jenniskens, E. Lyytinen, W. J. Baggaley

The CAMS meteor shower survey, using low-light video cameras, is continuing to expand world wide providing an increasing data archive. For analysis meteor radiant and orbit patterns are displayed online, projected onto an interactive celestial sphere. The survey monitors meteor shower activity, searching for meteor outbursts.

We will describe the recent detection of a meteor outburst from comet C/1907 G1 (Grigg-Mellish) by the CAMS New Zealand network. The shower confirms that this comet moves in an elliptical orbit and is a potentially hazardous comet.