

## CAS UKMON Report to CAS Committee Meeting 28/02/2019

This report covers activities between the 1<sup>st</sup> December 2018 and the 23<sup>rd</sup> February 2019 of the CAS Meteor Observation Camera 2 located as part of the Society Observatory at National Trust Dyffryn Gardens.

Camera 2 captured 65 meteor trails in December 2018, 46 meteor trails in January 2019 and 12 meteor trails during February to the 23<sup>rd</sup>; no fireball events were recorded in the period of this review.

The CAS website CAS\_UKMON entry has been updated to the end of January 2019 for Camera 1, end January 2019 for Camera 2 and today for this report and general information.

The UKMON central database has been updated to the end of December 2019 for Camera 1 and the end of January 2019 for Camera 2.

Some images from the camera at Dyffryn Gardens:



An image of a fireball captured by camera 1 at Llantwit Fadre:



Mag: -5.6 Northern Taurid meteor 03/12/2018 22:30:49 UT

The UKMON PC has operated with only minor intervention since the last report in December 2018.

A talk was presented to the Society entitled “UKMON and how Cardiff Astronomical Society contribute to it” on the 21<sup>st</sup> February 2019.

Edward Cooper  
CAS UKMON Co-ordinator  
26<sup>th</sup> February 2019