

## CAS UKMON Report to CAS Committee Meeting 11/04/2019

This report covers activities between the 23<sup>rd</sup> February 2019 and the 9<sup>th</sup> April 2019 of the CAS Meteor Observation Camera 2 located as part of the Society Observatory at National Trust Dyffryn Gardens.

Camera 2 captured 11 meteor trails in March 2019, no fireball events were recorded in the period of this review although there was one magnitude -3.5 event on the 24<sup>th</sup> March.

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

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

Magnitude -3.5 Northern March Virginids Shower (NVI) [24<sup>th</sup> March 2019 033020 UT] recorded by the camera at Dyffryn Gardens:



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



Mag: -5.2 Sporadic meteor 5<sup>th</sup> February 2019 05:15:09 UT

The UKMON PC has operated with only minor intervention since the last report in February 2019.

The SCAMP (All Sky) camera system has been delivered to the National Museum Wales, Cardiff and is awaiting installation once roofing contractors have departed.

Edward Cooper  
CAS UKMON Co-ordinator  
9<sup>th</sup> April 2019