

Title	Sky conditions animation from Cowdown Farm – compiled as part of the Chilbolton experiment 2006	
Document created by	Emma Rockall, with information from Elisa Anderson	
Date	12 th September 2008	
Revision history	12 September 2008 01 June 2007	New Principal Investigator First release
Purpose	To describe the sky animation file	
Data files in the set	sky_conditions_20060617.gif	
PI of this data set	Professor E J Milton, School of Geography, University of Southampton. e.j.milton@soton.ac.uk	
Research Assistant	Vidhya Sivakumar, Department of Geography, University of Wales, Swansea.	
Terms of use (see NEODC website for the full version)	<p>The data may be used for all non-commercial research/project work undertaken by the NCAVEO network, in particular to learn about cal-val issues.</p> <p>If you wish to use the data set please contact the PI listed above. If you intend to publish a paper or give a presentation based on, or making significant use of these data, please consider including the PI(s) as co-author(s) at an early stage in the process.</p> <p>In all cases where the data are used in a presentation or publication, an acknowledgement must be given: for example, "<i>Data from the NCAVEO 2006 Field Campaign are provided courtesy of NCAVEO via the NERC Earth Observation Data Centre (NEODC).</i>"</p>	

The sky animation was compiled from photos taken at Cowdown Farm over the 'golden day', 17th June 2006.

The times the photos were taken are shown below:

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2006:06:17 10:00:35 DSCN1501.JPG
2006:06:17 10:01:22 DSCN1502.JPG
2006:06:17 10:06:09 DSCN1503.JPG
2006:06:17 10:10:41 DSCN1504.JPG
2006:06:17 10:15:39 DSCN1505.JPG
2006:06:17 10:20:39 DSCN1506.JPG
2006:06:17 10:21:11 DSCN1507.JPG
2006:06:17 10:25:33 DSCN1508.JPG
2006:06:17 10:25:53 DSCN1509.JPG
2006:06:17 10:30:38 DSCN1510.JPG
2006:06:17 10:35:41 DSCN1512.JPG
2006:06:17 10:40:36 DSCN1514.JPG
2006:06:17 10:45:37 DSCN1516.JPG
2006:06:17 10:50:56 DSCN1518.JPG
2006:06:17 10:56:05 DSCN1520.JPG
2006:06:17 11:00:40 DSCN1522.JPG
2006:06:17 11:05:37 DSCN1524.JPG
2006:06:17 11:10:42 DSCN1526.JPG
2006:06:17 11:15:38 DSCN1528.JPG

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2006:06:17 11:20:25 DSCN1530.JPG
2006:06:17 11:25:29 DSCN1532.JPG
2006:06:17 11:30:38 DSCN1534.JPG
2006:06:17 11:35:41 DSCN1536.JPG
2006:06:17 11:40:29 DSCN1538.JPG
2006:06:17 11:45:36 DSCN1540.JPG
2006:06:17 11:50:36 DSCN1542.JPG
2006:06:17 11:55:36 DSCN1544.JPG
2006:06:17 12:00:35 DSCN1547.JPG
2006:06:17 12:05:40 DSCN1549.JPG
2006:06:17 12:10:40 DSCN1551.JPG
2006:06:17 12:15:29 DSCN1553.JPG
2006:06:17 12:20:37 DSCN1555.JPG
2006:06:17 12:25:46 DSCN1557.JPG
2006:06:17 12:30:30 DSCN1559.JPG
2006:06:17 12:35:36 DSCN1561.JPG
2006:06:17 12:40:40 DSCN1563.JPG
2006:06:17 12:45:39 DSCN1565.JPG
2006:06:17 12:50:14 DSCN1567.JPG
2006:06:17 12:55:40 DSCN1569.JPG
2006:06:17 13:00:38 DSCN1571.JPG

Camera Parameters:

Camera make: NIKON
Camera model: E995
Resolution: 2048 x 1536
Flash used: No
Focal length: 8.2mm
Exposure time: 0.0015 s (1/666)
Aperture: f/7.5
ISO equiv.: 100
Metering Mode: center weight
Exposure: program (auto)