

Example (detail) of Required and Supplementary information

This document provides an EXAMPLE of the full information which could be submitted with your image. The “Required Information” is essential for each submission. All or some of the “Supplementary Information” is requested if available. By including this information you will increase the likelihood that your image will be selected for the ICA.

In this example the image is of a *Nimbostratus praecipitatio pannus* photographed from Aspendale Gardens, Victoria, Australia on 07 December 2014.

Pages 2-4 are a preview of the submitted information. We recommend that you compile as much information as possible into one folder/file first, before proceeding with your upload.

Pages 5-8 illustrate the data entry locations in the website input pages.



The Required Information and cloud classification (if known) are essential for each image. Supplementary information is highly desired but not essential.

Required Information

Observation Date 12-07-2015 12:44 (dd-mm-yyyy hh:mm)
Location Aspendale Gardens VIC 3195, Australia
Latitude -38.0252 **Longitude** 145.1159
Climate Classification C, f, b
Type of Location land **Camera Direction** S
Meteor Type Clouds
Cloud Genera Nimbostratus - Ns

Cloud Classifications

Main Cloud Classifications
Medium Clouds Nimbostratus (Ns)
Supplementary Features & Accessory Clouds Pannus Praecipitatio
Mother-Clouds:Mutatus Altostratus (As)
Special Clouds and Other Features

Meteors other than Clouds
Hydrometeors Rain

Supplementary Information

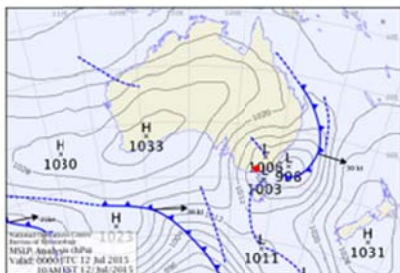
Title Nimbostratus praecipitatio pannus
Weather Description

Light to moderate rain is falling from a thick, low overcast layer of Nimbostratus. The Nimbostratus is the lighter cloud visible in between gaps in extensive ragged patches of Stratus fractus of bad weather. Rain had fallen continuously for 5 hours and 3.6 mm was recorded in the previous hour. The location was under the influence of a slow moving complex low pressure system to the east. $C_1 = 7$ $C_{11} = 2$ $C_{12} = /$

Photographic Metadata wide
Air Temperature 8.2° C
Dew Point 7.9° C
Relative Humidity 98%
Cloud Amount 8/8
Height of Cloud Base 500 feet **Method** estimated
Visibility Poor (below 5km)
Estimated Visibility 1.6km

Additional Files

Synoptic Chart



Description

The location was under the influence of a slow moving complex low pressure system to the east.

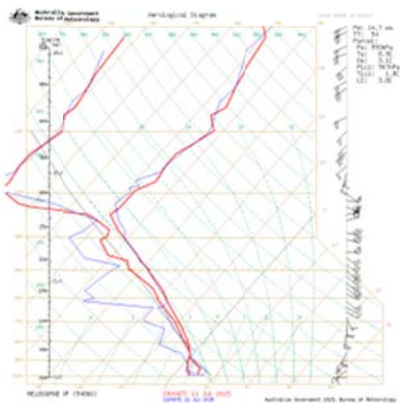
Date/Time 12-07-2015 09:00

Copyright Owner Australian Bureau of Meteorology

Contact Details GPO Box 1289 Melbourne VIC 3001

Copyright Internet Address http://www.bom.gov.au/australia/charts/synoptic_col.shtml

Upper-air Sounding



Description

A deep moist layer from the surface to a low polar tropopause at about 8 km in height. Profile very indicative of Nimbostratus.

Date/Time 12-07-2015 09:15

Copyright Owner Australian Bureau of Meteorology

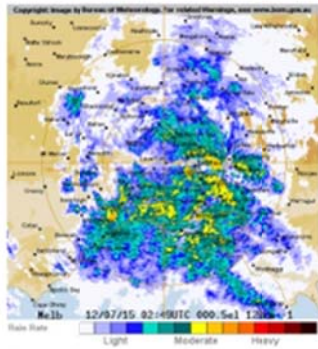
Contact Details GPO Box 1289 Melbourne VIC 3001

Copyright Internet Address <http://www.bom.gov.au/aviation/observations/aerological-diagrams/>

Various additional files that provide meteorological context for them image are also highly desired.

These can be synoptic charts, upper-air soundings, radar imagery, satellite imagery, or for some cases ground-based remote sensing imagery.

Radar Imagery



Description

Location 38 km SSE of radar. Radar image shows an extensive area of 6 to 30 mm/hr rainfall at cloud level.

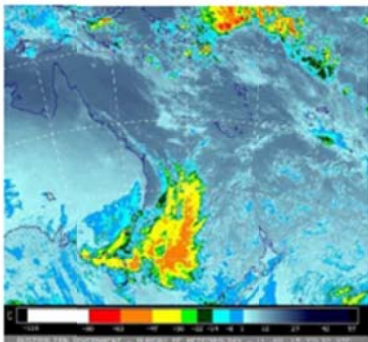
Date/Time 12-07-2015 12:49

Copyright Owner Australian Bureau of Meteorology

Contact Details GPO Box 1289 Melbourne VIC 3001

Copyright Internet Address <http://www.bom.gov.au/products/IDR023.loop.shtml#skip>

Satellite Imagery



Description

False colour infrared image with colour coded temperature ranges. Stratiform cloud tops at 18000 ft were north of the location and stratiform tops to 27000 ft were approaching from the SSE on the satellite image.

Date/Time 12-07-2015 08:30

Copyright Owner Japanese Meteorological Agency

Contact Details <http://www.jma.go.jp/jma/indexe.html>

Copyright Internet Address <http://www.bom.gov.au/australia/satellite/>



Various additional files that provide meteorological context for them image are also highly desired. These can be synoptic charts, upper-air soundings, radar imagery, satellite imagery, or for some cases ground-based remote sensing imagery.

These screen captures show data entry locations in the website input pages (1 of 4)


Required Information Classification for Main Cloud Types Classification for Special Clouds and Other Features Classification for Meteors other than Clouds

Required information below is essential for each image. Please also provide as much other subsequent pages.

* Choose Photo NS July 15.jpg **Select File** *The file format must be supported. After selecting the file, the system will start again.*

NS July 15.jpg 1.44 MB File uploaded  

* Observation Date and Time 12-07-2015 12:44 (dd-mm-yyyy hh:mm) *Click on the box can also type the taken a long time*

* Location  **Click for Map** Aspendale Gardens VIC 3195, Aust *Click on the icon to Latitude, Longitude, Zone information of Koppen-Geiger climate Longitude and Climate*

* Latitude -38.0252 (*.* for the South)

* Longitude 145.1159 (*.* for longitude)

* Climate Classification Warm Temperate (C) Fully Humid (f) Warm Summer (b) *The system will function. You details.)*


* Type of Location **Land/Sea** Air

* Camera Direction S *Camera direction is mandatory for all photos*

* Meteor Type Clouds *Click to select one of*

Cloud Genera Nimbostratus - Ns *Fill in this box if meteor type is "Clouds".*

Continue

Automatically populated if you use  **Click for Map** to enter image

Required Information **Classification for Main Cloud Types** Classification for Special Clouds and Other Features Classification for Meteors other than Clouds Supplementary Information Additional Files

If possible, please identify the classification, or at least the "Genera", of your submitted image. If you are not sure about the Species, Varieties, etc., just leave them blank. Please hit "Continue" after you have chosen the right classification or if your image does not belong to "Main cloud types".

Genera	Species	Varieties	Supplementary Features & Accessory Clouds	Mother-Clouds: Genitus	Mother-Clouds: Mutatus
<input type="radio"/> Unknown			<input checked="" type="checkbox"/> Pannus	<input type="checkbox"/> Cumulonimbus - Cb	<input type="checkbox"/> Altostratus - As
<input type="radio"/> Cirrocumulus - Cc			<input checked="" type="checkbox"/> Praecipitatio	<input type="checkbox"/> Cumulus - Cu	<input type="checkbox"/> Stratocumulus - Sc
<input type="radio"/> Cirrostratus - Cs			<input type="checkbox"/> Virga		
<input type="radio"/> Cirrus - Ci					
<input type="radio"/> Altostratus - As					
<input type="radio"/> Nimbostratus - Ns					
<input type="radio"/> Cumulonimbus - Cb					
<input type="radio"/> Cumulus - Cu					
<input type="radio"/> Stratocumulus - Sc					
<input type="radio"/> Stratus - St					

Back **Continue**

Required Information Classification for Main Cloud Types **Classification for Special Clouds and Other Features** Classification for Meteors other than Clouds Supplementary Information Additional Files

If possible, please identify the classification of your submitted image under this category. If you are not sure about the classification of the special cloud or other features, just leave them blank. Please hit "Continue" after you have chosen the right classification or if your image does not belong to "Special Clouds and Other Features".

<input type="radio"/> Unknown	<input type="radio"/> Stratospheric Clouds	<input type="radio"/> Mesospheric Clouds	<input type="radio"/> Other Clouds	<input type="radio"/> Features Associated with Severe Convective Storm Clouds	<input type="radio"/> Other Features
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Back **Continue**

These screen captures show data entry locations in the website input pages (2 of 4)

Required Information Classification for Main Cloud Types Classification for Special Clouds and Other Features **Classification for Meteors other than Clouds** Supplementary Information Additional Files

If possible, please identify the classification of your submitted image under this category. Please hit "Continue" after you have chosen the right classification or if your image is not a hydrometeor, lithometeor, photometeor or electrometeor as shown below. Please go back to the tab "Main Cloud Types" or "Special Clouds and Other Features" to choose again. If you still cannot identify the classification, hit "Continue".

Hydrometeors Lithometeors Photometeors Electrometeors

Suspension of particles in atmosphere	Ensemble or collection of falling particles (precipitation)	Ensemble of particles raised by wind	Deposit of particles	Others
<input type="checkbox"/> Fog <input type="checkbox"/> Mist <input type="checkbox"/> Ice fog	<input checked="" type="checkbox"/> Rain <input type="checkbox"/> Supercooled rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Supercooled drizzle <input type="checkbox"/> Snow <input type="checkbox"/> Snow grains	<input type="checkbox"/> Drifting snow <input type="checkbox"/> Blowing snow <input type="checkbox"/> Spray	<input type="checkbox"/> Deposit of fog droplets <input type="checkbox"/> Dew proper <input type="checkbox"/> Advection dew <input type="checkbox"/> White dew <input type="checkbox"/> Hoar frost proper	<input type="checkbox"/> Frost <input type="checkbox"/> Fern frost/Window frost/ice flowers <input type="checkbox"/> Frost flowers <input type="checkbox"/> Needle ice/frost pillars/frost column <input type="checkbox"/> Fog

Required Information Classification for Meteors other than Clouds **Supplementary Information** Additional Files

Apart from the required information and cloud classification for your image, you are encouraged to provide good future reference.

Title: **Nimbostratus praecipitatio pannus**

Photo Description - Toggle Editor -

Light to moderate rain is falling from a thick, low overcast layer of Nimbostratus. The Nimbostratus is the lighter cloud visible in between gaps in extensive ragged patches of Stratus fractus of bad weather. Rain had fallen continuously for 5 hours and 3.6 mm was recorded in the previous hour. The location was under the influence of a slow moving complex low pressure system to the east. $C_1 = 7$ $C_M = 2$ $C_H = /$

Path: p Words: 65

Concise statement of the image's important features, cloud classification and synoptic coding, and description of the synoptic (weather) situation. See ? for details.

Photographic Metadata: **Wide Angle**

Atmospheric Stability: Use free text to describe the atmospheric stability

Air Temperature: **8.2** °C

Dew Point: **7.9** °C

Relative Humidity: **98** %

Cloud Amount: **8/8**

Height of Cloud Base: **500** feet **Estimated**

Visibility: Poor (below 5km) Fair (5-10km) Good

Estimated Visibility: **1.6** km Input a numeric value without comma

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These screen captures show data entry locations in the website input pages (3 of 4)



Synoptic Chart

Choose File: IDY00030.201507120000.png **Select File**

IDY00030.20150712 129.5 KB File uploaded

General Description - Toggle Editor -

The location was under the influence of a slow moving complex low pressure system to the east.

Path: p Words: 20

Date and time: 12-07-2015 09:00

Copyright Owner: Australian Bureau of Meteorology

Contact Details: GPO Box 1289 Melbourne VIC 300

Internet Address: http://www.bom.gov.au/australia/ci

Details of Rights or Licence to Publish

Upper-air sounding

Choose File: IDS65024.94866.png **Select File**

IDS65024.94866.png 42.67 KB File uploaded

General Description - Toggle Editor -

A deep moist layer from the surface to a low polar tropopause at about 8 km in height. Profile very indicative of Nimbostratus.

Path: p Words: 20

Date and time: 12-07-2015 09:15

Copyright Owner: Australian Bureau of Meteorology

Contact Details: GPO Box 1289 Melbourne VIC 300

Internet Address: http://www.bom.gov.au/aviation/ob



Details of Rights or Licence to Publish

These screen captures show data entry locations in the website input pages (4 of 4)


Classification for other than Clouds Supplementary Information **Additional Files**

Radar Imagery

Choose File Untitled 15.jpg **Select File**

File uploaded  

General Description - Toggle Editor -



Paragraph Styles Font family Font size

Location 38 km to ESE of radar. Radar image shows an extensive area of 6 to 30 mm/hr rainfall returns at cloud level

Path: p Words: 20

From 12-07-2015 12:49 *Click to select the Location*

To (Optional)

If you are not the copyright holder of the file you have uploaded, complete the following details:

Copyright Owner Australian Bureau of Meteorology *Give the name of the institution that you own the rights to*



Contact Details GPO Box 1289 Melbourne VIC 3001 *Give contact details, phone number, or postal address*

Internet Address http://www.bom.gov.au/products/IC/ *If you obtained the file from a website, give the URL*

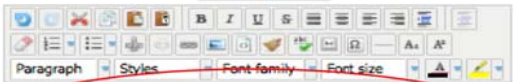
Details of Rights or Licence to Publish

Satellite Imagery

Choose File IDE00144.201507112230.jpg **Select File**

File uploaded  

General Description - Toggle Editor -



Paragraph Styles Font family Font size

Falser colour infrared image with colour coded temperature ranges. Stratiform cloud tops at 18000 ft were north of the location and stratiform tops to 27000 ft were approach from the SSE on the satellite image

Path: p Words: 35

From 12-07-2015 08:30 *Click to select the Location*

To (Optional)

If you are not the copyright holder of the file you have uploaded, complete the following details:

Copyright Owner Japan Meteorological Agency *Give the name of the institution that you own the rights to*

Contact Details http://www.jma.go.jp/ma/indexe.htm *Give contact details, phone number, or postal address*

Internet Address http://www.bom.gov.au/australia/sa *If you obtained the file from a website, give the URL*

Details of Rights or Licence to Publish

I agree to the [Terms and Conditions](#)

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