



# Anonymous FTP Service

## User guide – version 1.0 – updated 4 February 2026

Information to assist customers with understanding and using the Bureau of Meteorology's Anonymous FTP Service.

### Description

The Bureau of Meteorology (the Bureau) makes a number of real-time forecast, warning and observation products and analysis charts available via the [web](#) and File Transfer Protocol (FTP). These products are free to access and are not for commercial use.

Please note that when users access these products anonymously, the Bureau cannot track the usage of any particular product, thus it is not possible to directly contact customers affected by service changes. Customers requiring support, service continuity and access to more secure Cloud (S)FTP services should make use of the Bureau's [Registered User Services](#).

### Copyright

Unless otherwise stated, products available via the anonymous FTP service are subject to the default terms of the [Bureau's copyright notice](#): you may download, use and copy that material for personal use, or use within your organisation but you may not supply that material to any other person or use it for any commercial purpose. Users intending to publish Bureau data should do so as [Registered Users](#).

Data in the [Rainfall and River Height HCS products](#) is made available under the Water Regulations 2008 and many observations are provided under a [Creative Commons Attribution Australia Licence](#). Standard Registered User cost recovery charges and licensing do not apply to this data. Licensing of information provided in these products varies by data owner and is described in the [licensing statement](#).

### Products

View the [full list of all products available via anonymous FTP](#).

## File Location

Files are available in the subdirectories of Anonymous FTP (<ftp://ftp.bom.gov.au/anon/gen/>) shown in Table 1.

Product Group	Product Codes	Subdirectory	User Guide/s (where available)
Forecast, warning and observation products	IDD - NT, IDN - NSW/ACT, IDQ - Qld, IDS - SA, IDT - Tas, IDV - Vic, IDW – WA	<a href="#">/fwo</a>	<ul style="list-style-type: none"> <li>• <a href="#">Text forecasts</a></li> <li>• <a href="#">Warnings</a></li> <li>• <a href="#">10-minute observations</a></li> <li>• <a href="#">72-hour observations</a></li> <li>• <a href="#">Rainfall and river height observations</a></li> <li>• <a href="#">Daily OCF</a></li> </ul>
Radar images	IDR	<a href="#">/radar</a>	<ul style="list-style-type: none"> <li>• <a href="#">Radar images</a></li> </ul>
Background images to accompany radar images	IDR	<a href="#">/radar transparencies</a>	<ul style="list-style-type: none"> <li>• <a href="#">Radar images</a></li> </ul>
Satellite images	IDE	<a href="#">/gms</a>	<ul style="list-style-type: none"> <li>• <a href="#">Satellite images (JPG)</a></li> <li>• <a href="#">Satellite images (GeoTIFF)</a></li> </ul>
Climate data products		<a href="#">/clim_data</a>	<ul style="list-style-type: none"> <li>• <a href="#">Climate indicator analysis and forecast data</a></li> </ul>
Low-resolution chart products	IDX	<a href="#">/difacs</a>	<ul style="list-style-type: none"> <li>• <a href="#">Manual MSLP charts</a></li> </ul>
Volcanic Ash Advisory Centre products	IDD	<a href="#">/vaac</a>	<ul style="list-style-type: none"> <li>• <a href="#">Volcanic Ash Advisories</a></li> </ul>
Media graphics products	IDG	<a href="#">/nmgu</a>	

Table 1 Subdirectories of Anonymous FTP for each product group and links to user guides (where available)

Please consider the update frequency of products when downloading data via the Bureau's FTP services – while some products are updated frequently (e.g. radar images every five minutes), others are only updated once per day (e.g. climate indicator analysis and forecast data).

## Accessing the Bureau's Anonymous FTP Service

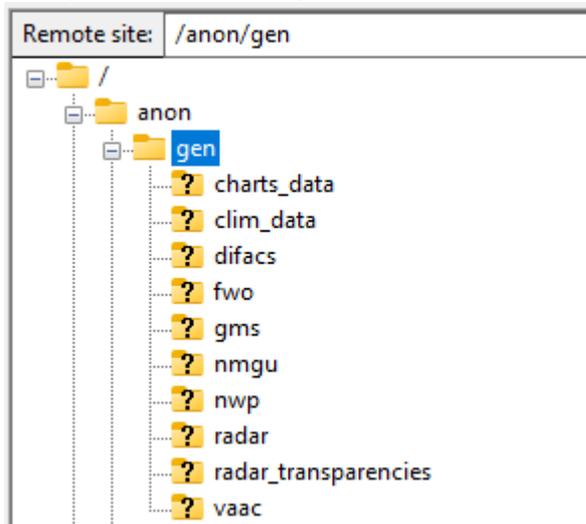
An FTP client is recommended for connecting the Bureau's Anonymous FTP Service. No specific FTP client is prescribed by the Bureau, however examples of FTP Clients that can be used include FileZilla and WinSCP.

How to connect to Anonymous FTP using Filezilla:

- 1) Filezilla can be downloaded (free of charge) from the following website: <https://filezilla-project.org/>
- 2) From the 'File' menu select 'Site Manager'
- 3) Click on the 'New site' button then add the following 'Host': <ftp.bom.gov.au> and choose the options shown in the screenshot at the top of the following page.

The screenshot shows the FileZilla Site Manager configuration window for a new site. The 'General' tab is selected. The 'Protocol' is set to 'FTP - File Transfer Protocol'. The 'Host' is 'ftp.bom.gov.au'. The 'Encryption' is set to 'Only use plain FTP (insecure)'. The 'Logon Type' is set to 'Anonymous'. The 'Port' field is empty.

- 4) Click on the 'Connect' button, then 'OK'
- 5) Navigate to the /anon/gen subdirectory:



## Contact Us

For further enquiries please contact [webreg@bom.gov.au](mailto:webreg@bom.gov.au)