The Bureau
of Meteorology

Text Forecasts

User Guide

This user guide provides a summary of the standard text forecast products available to Registered Users via FTP and cloud (S)FTP.

Version 2.0 – effective 7 October 2025

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Data Product Overview

The following products are routinely produced for each state and territory:

- State or Territory Forecast
- Précis Forecast
- City Forecast
- Town Forecast
- District Forecast (N/A for Northern Territory)
- Coastal Waters and Local Waters Forecasts

Some other products are specific to their respective state or territory, and may be produced seasonally, such as some fire weather products.

Product Subscription Options

Table 1 lists the available text forecast product subscription options. Please see our Product Catalogue for current prices.

Bundle Code	Bundle Description	Product Codes included
IDBZ0009	Text Forecasts - Australia - Bundle	All product codes listed in Table 3
IDBX0009	Text Forecasts - State - Bundle	All products with codes starting with IDX listed in Table 3. E.g. the IDBD0009 bundle includes all products in Table 3 with codes starting with IDD.

Table 1 List of available text forecast product subscription options (where *X* represents the state/territory of origin – D for Northern Territory, N for NSW and ACT, Q for Queensland, S for South Australia, T for Tasmania, V for Victoria and W for Western Australia)

File Location

Files are available in the /fwo subdirectory of Registered Users' directories.

These products are available via cloud FTP (ftp-reg.cloud.bom.gov.au), SFTP (sftp-reg.cloud.bom.gov.au) and ftp.bom.gov.au.

Files are also available via anonymous FTP at: ftp://ftp.bom.gov.au/anon/gen/fwo/. Please note that use of data from anonymous FTP should be in accordance with the copyright notice and disclaimer.

File Naming Convention

Files are overwritten with each issue and file names are unchanging allowing for direct addressing. Product files conform to the following naming convention:

ID*Xnnnnn*.ext

File-name key	
ID*Xnnnnn*	Product Code as listed in Table 3
X	represents the state/territory of origin – D for Northern Territory, N for NSW and ACT, Q for Queensland, S for South Australia, T for Tasmania, V for Victoria and W for Western Australia
ext	file-type extension (xml, amoc.xml, pdf, txt, or html)

Product Descriptions

State or Territory forecasts provide a broad forecast of weather conditions, rainfall, temperature and winds across each state and the Northern Territory.

District forecasts provide a general forecast of weather conditions, rainfall, temperature, UV and winds for each forecast district. Includes location forecasts for major centres within the district.

Alpine forecasts provide a forecast of weather conditions, wind, temperature and snow fall conditions for alpine regions.

City forecasts provide a detailed forecast of weather conditions, temperature, winds and UV for major metropolitan centres and significant tourist locations (such as Cradle Valley). Note that the 'forecast' text in these products refers to the broader metropolitan area. Temperature forecasts are included for suburbs within the Capital city area.

Town forecasts are available for major centres and include a longer text forecast out to seven days. For precipitation information, refer to the précis forecast for the same location.

XML files include additional information about rainfall amounts, chance of rainfall, and an icon code. The icon code provides a convenient mechanism to match a weather graphic against the forecast for each day.

Précis forecasts are a short summary (less than 30 characters) for all Australian forecast locations. Table 2 provides a list of links to maps and lists of forecast locations for each state/territory.

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State/ Territory	Full List of Forecast Locations	Map Showing Forecast Locations
Northern Territory	NT Précis Forecast Locations	http://www.bom.gov.au/nt/forecasts/map7day.shtml
New South Wales and Australian Capital Territory	NSW and ACT Précis Forecast Locations	http://www.bom.gov.au/nsw/forecasts/map7day.shtml
Queensland	QLD Précis Forecast Locations	http://www.bom.gov.au/qld/forecasts/map7day.shtml
South Australia	SA Précis Forecast Locations	http://www.bom.gov.au/sa/forecasts/map7day.shtml
Tasmania	TAS Précis Forecast Locations	http://www.bom.gov.au/tas/forecasts/map7day.shtml
Victoria	VIC Précis Forecast Locations	http://www.bom.gov.au/vic/forecasts/map7day.shtml
Western Australia	WA Précis Forecast Locations	http://www.bom.gov.au/wa/forecasts/map7day.shtml

Table 2 Précis forecast locations

Coastal waters forecasts provide a forecast of winds, seas, swells and other weather conditions, for each coastal waters zone. They include a summary of the current weather patterns that are affecting the state's coastal areas.

Local waters forecasts provide a forecast of winds, seas and other weather conditions over each local waters area.

Fire Danger Ratings provide awareness of the extent to which weather conditions will enhance fire related risks. Fire Danger Ratings are issued twice daily during the local fire weather season in NSW/ACT, NT, Vic and WA and in the afternoon in Qld, SA and Tas. The local fire weather season is year-round in NSW/ACT, NT, Qld and WA. For other states please see Fire Weather Service Level Specification. More information on Fire Danger Ratings is available in the Fire Weather Knowledge Centre.

Spatial Information

XML versions refer to AAC codes described in the Bureau of Meteorology spatial data user guide. TXT, HTML and PDF versions contain defined names which can also be mapped to shapefiles.

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Products

Table 3 provides a list of products included in the bundles listed in Table 1 and their routine issue times. All times are in local time.

Product Code	Description	Issue times			
		Early morning	Mid-morning	Afternoon	Evening
State or Territory Forecasts					
IDD10111	Territory Forecast (NT)	2:30am	–	3:00pm	–
IDN10031	State Forecast (NSW)	4:20am	–	4:40pm	–
IDQ10700	State Forecast (QLD)	3:00am	–	3:30pm	–
IDS10033	State Forecast (SA)	4:00am	–	4:00pm	–
IDT13100	State Forecast (TAS)	4:00am	–	4:30pm	–
IDV10310	State Forecast (VIC)	4:00am	–	4:30pm	–
IDW10100	State Forecast (WA)	1:45am	–	1:30pm	–
District and Local Area Forecasts					
IDN11020	District Forecast XML Package (NSW)	5:05am	10:00am	4:40pm	10:00pm
IDN11032	Alpine District Forecast - Snowy Mountains (NSW)	5:05am	10:00am	4:40pm	10:00pm

Product Code	Description	Issue times			
		Early morning	**Mid-morning**	**Afternoon**	**Evening**
IDN11039	District Forecast - Australian Capital Territory (NSW)	5:05am	10:00am	4:40pm	10:00pm
IDQ10606	District Forecast XML Package (QLD)	3:30am	9:00am	3:15pm	9:00pm
IDS11055	District Forecast XML Package (SA)	4:10am	9:30am	3:55pm	9:30pm
IDT13620	Overland Track Forecast (TAS)	4:15am	10:00am	4:20pm	10:00pm
IDT16000	District Forecast - All Districts (TAS)	4:40am	10:00am	4:25pm	10:00pm
IDV10750	District Forecast XML Package (VIC)	4:40am	10:00am	4:40pm	10:00pm
IDW13010	District Forecast XML Package (WA)	1:30am	7:00am	1:25pm	7:00pm
City Forecasts					
IDD10198	City Forecast XML Package (NT)	2:50am	8:30am	2:50pm	8:30pm
IDN11050	City Forecast XML Package (NSW)	4:35am	10:00am	4:35pm	10:00pm
IDN11055	City Forecast - Alpine Centres (NSW)	4:35am	10:00am	4:35pm	10:00pm
IDQ10605	City Forecast XML Package (QLD)	3:20am	9:00am	3:20pm	9:00pm
IDS10037	City Forecast XML Package (SA)	3:50am	9:30am	3:40pm	9:30pm
IDT13630	City Forecast XML Package (TAS)	4:15am	10:00am	4:20pm	10:00pm
IDV10751	City Forecast XML Package (VIC)	4:05am	10:00am	4:20pm	10:00pm
IDW12400	City Forecast XML Package (WA)	1:10am	7:00am	1:20pm	7:00pm

Product Code	Description	Issue times			
		Early morning	**Mid-morning**	**Afternoon**	**Evening**
Town Forecasts					
IDD10161	Town Forecast - Alice Springs (NT)	2:50am	8:30am	2:50pm	8:30pm
IDD10208	Town Forecast XML Package (NT)	3:00am	8:30am	3:00pm	8:30pm
IDN11100	Town Forecast XML Package (NSW)	4:50am	10:00am	4:20pm	10:00pm
IDQ11296	Town Forecast XML Package (QLD)	3:25am	9:00am	3:30pm	9:00pm
IDS11039	Town Forecast XML Package (SA)	4:00am	9:30am	3:45pm	9:30pm
IDT13515	Town Forecast XML Package (TAS)	4:30am	10:00am	4:15pm	10:00pm
IDV10752	Town Forecast XML Package (VIC)	4:30am	10:00am	4:30pm	10:00pm
IDW14100	Town Forecast XML Package (WA)	1:20am	7:00am	1:30pm	7:00pm
Précis Forecasts					
IDD10207	Précis Forecast XML Package (NT)	2:40am	8:30am	2:40pm	8:30pm
IDN11060	Précis Forecast XML Package (NSW)	4:15am	10:00am	4:00pm	10:00pm
IDQ11295	Précis Forecast XML Package (QLD)	3:10am	9:00am	3:10pm	9:00pm
IDS10044	Précis Forecast XML Package (SA)	3:45am	9:30am	3:30pm	9:30pm
IDT16710	Précis Forecast XML Package (TAS)	4:10am	10:00am	4:10pm	10:00pm
IDV10580	Précis Forecast (VIC)	4:00am	10:00am	4:05pm	10:00pm
IDV10753	Précis Forecast XML Package (VIC)	4:00am	10:00am	4:05pm	10:00pm

Product Code	Description	Issue times			
		Early morning	Mid-morning	Afternoon	Evening
IDW14199	Précis Forecast XML Package (WA)	1:00am	7:00am	1:00pm	7:00pm
Island Forecasts					
IDN10008	Norfolk Island Forecast (NSW)	5:00am	–	3:00pm	–
IDN10033	Lord Howe Island Forecast (NSW)	5:00am	–	3:00pm	–
IDW10600	Cocos Islands Forecast (WA)	5:30am	–	4:30pm	–
IDW10700	Christmas Island Forecast (WA)	5:30am	–	4:30pm	–
Coastal and Local Waters Forecasts					
IDD11030	Coastal Waters Forecast - All Districts (NT)	2:30am	8:30am	2:30pm	8:30pm
IDN11001	Coastal Waters Forecast - All Districts (NSW)	4:00am	10:00am	4:05pm	10:00pm
IDQ11290	Coastal Waters Forecast - All Districts (QLD)	3:00am	9:00am	3:00pm	9:00pm
IDS11072	Coastal Waters Forecast - All Districts (SA)	3:40am	9:30am	3:30pm	9:30pm
IDT12329	Coastal Waters Forecast - All Districts (TAS)	4:00am	10:00am	4:05pm	10:00pm
IDV10200	Coastal Waters Forecast - All Districts (VIC)	4:10am	10:00am	4:15pm	10:00pm
IDW11160	Coastal Waters Forecast - All Districts (WA)	1:00am	7:00am	1:00pm	7:00pm
IDN11013	Local Waters Forecast - Sydney Enclosed Waters (NSW)	3:55am	10:00am	4:05pm	10:00pm
IDS10036	Local Waters Forecast XML Package (SA)	3:40am	9:30am	3:30pm	9:30pm
IDT12460	Local Waters Forecast XML Package (TAS)	4:00am	10:00am	4:05pm	10:00pm

Product Code	Description	Issue times			
		Early morning	Mid-morning	Afternoon	Evening
IDV10465	Local Waters Forecast XML Package (VIC)	4:10am	10:00am	4:15pm	10:00pm
IDW11500	Local Waters Forecast XML Package (WA)	1:00am	7:00am	1:00pm	7:00pm
Fire Danger Ratings					
IDD10731	Fire Danger Ratings 4 Days (NT)	5:00am	–	4:00pm	–
IDN10016	Fire Danger Ratings 4 Days (NSW)	5:05am	–	4:15pm	–
IDQ13016	Fire Danger Ratings 4 Days (QLD)	–	–	4:00pm	–
IDS10070	Fire Danger Ratings 4 Days (SA)	–	–	4:05pm	–
IDT13151	Fire Danger Ratings 4 Days (TAS)	–	–	4:00pm	–
IDV18555	Fire Danger Ratings 4 Days (VIC)	5:30am	–	4:00pm	–
IDW15100	Fire Danger Ratings 4 Days (WA)	4:35am	–	4:10pm	–
Fire Weather Forecasts					
IDD10721	Fire Weather Forecast - Day 0/1 (NT)	5:30am	–	4:00pm	–
IDV18560	Fire Weather Forecast - Day 0/1 (VIC)	6:30am	–	4:00pm	–
IDW15000	Fire Weather Forecast - Day 0/1 (WA)	4:30am	–	4:00pm	–

Table 3 Issue times by product code

Contact us

For enquiries about real-time data please email webreg@bom.gov.au