

# Text Forecasts

## User guide – version 1.1 – updated 25 August 2023

The Bureau of Meteorology provides standard text forecasts in a number of formats via FTP.

### Overview

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

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

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

Some products may be issued at additional times as the need arises, for example the coastal waters forecast when strong wind warnings are current.

### File Location

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

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:

### **IDXnnnnn.ext**

<u>File-name key</u>	
IDXnnnnn	Product Code as listed in Table 1
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)

## Products

Table 1 provides a list of Text Forecast products included in the Text Forecasts – State (IDBX0009) and – Australia (IDBZ0009) – Bundles and their routine issue times. All times are in the local time zone and are adjusted for daylight savings.

Product Code	Description	Morning Issue time	Afternoon Issue time
IDD10111	Territory Forecast (NT)	5:00am	4:30pm
IDD10161	Town Forecast - Alice Springs (NT)	5:30am	4:30pm
IDD10198	City Forecast XML Package (NT)	5:20am	4:20pm
IDD10207	Précis Forecast XML Package (NT)	5:10am	4:10pm
IDD10208	Town Forecast XML Package (NT)	5:30am	4:30pm
IDD10721	Fire Weather Forecast - Day 0/1 (NT)	5:30am	4:00pm
IDD10731	Fire Danger Ratings 4 Days (NT)	5:00am	4:00pm
IDD11030	Coastal Waters Forecast - All Districts (NT)	4:45am	4:00pm
IDN10008	Norfolk Island Forecast (NSW)	6:00am	4:00pm
IDN10016	Fire Danger Ratings 4 Days (NSW)	5:05am	4:15pm
IDN10031	State Forecast (NSW)	4:30am	4:30pm
IDN10033	Lord Howe Island Forecast (NSW)	5:30am	3:30pm
IDN11001	Coastal Waters Forecast - All Districts (NSW)	4:10am	4:05pm
IDN11013	Local Waters Forecast - Sydney Enclosed Waters (NSW)	4:05am	4:05pm
IDN11020	District Forecast XML Package (NSW)	5:15am	4:30pm

Product Code	Description	Morning Issue time	Afternoon Issue time
IDN11032	Alpine District Forecast - Snowy Mountains (NSW)	5:15am	4:30pm
IDN11039	District Forecast - Australian Capital Territory (NSW)	5:15am	4:30pm
IDN11050	City Forecast XML Package (NSW)	4:45am	4:25pm
IDN11055	City Forecast - Alpine Centres (NSW)	4:45am	4:25pm
IDN11060	Précis Forecast XML Package (NSW)	4:25am	3:50pm
IDN11100	Town Forecast XML Package (NSW)	5:00am	4:10pm
IDQ10605	City Forecast XML Package (QLD)	4:50am	4:20pm
IDQ10606	District Forecast XML Package (QLD)	5:00am	4:15pm
IDQ10700	State Forecast (QLD)	4:30am	4:30pm
IDQ11290	Coastal Waters Forecast - All Districts (QLD)	4:45am	3:50pm
IDQ11295	Précis Forecast XML Package (QLD)	4:40am	4:10pm
IDQ11296	Town Forecast XML Package (QLD)	4:55am	4:30pm
IDQ13016	Fire Danger Ratings 4 Days (QLD)	4:30am	4:00pm
IDS10033	State Forecast (SA)	5:30am	4:30pm
IDS10036	Local Waters Forecast XML Package (SA)	5:10am	3:50pm
IDS10037	City Forecast XML Package (SA)	5:20am	4:10pm
IDS10044	Précis Forecast XML Package (SA)	5:15am	4:00pm
IDS10070	Fire Danger Ratings 4 Days (SA)	7:00am	4:05pm
IDS11039	Town Forecast XML Package (SA)	5:30am	4:15pm
IDS11055	District Forecast XML Package (SA)	5:40am	4:25pm
IDS11072	Coastal Waters Forecast - All Districts (SA)	5:10am	3:50pm
IDT12329	Coastal Waters Forecast - All Districts (TAS)	5:00am	4:05pm
IDT12460	Local Waters Forecast XML Package (TAS)	5:00am	4:05pm
IDT13100	State Forecast (TAS)	5:00am	4:30pm
IDT13151	Fire Danger Ratings 4 Days (TAS)	5:00am	4:00pm

Product Code	Description	Morning Issue time	Afternoon Issue time
IDT13515	Town Forecast XML Package (TAS)	5:30am	4:15pm
IDT13620	Overland Track Forecast - Cradle to Lake St Clair (TAS)	5:15am	4:20pm
IDT13630	City Forecast XML Package (TAS)	5:15am	4:20pm
IDT16000	District Forecast - All Districts (TAS)	5:40am	4:25pm
IDT16710	Précis Forecast XML Package (TAS)	5:10am	4:10pm
IDV10200	Coastal Waters Forecast - All Districts (VIC)	5:10am	4:40pm
IDV10310	State Forecast (VIC)	5:00am	4:30pm
IDV10465	Local Waters Forecast XML Package (VIC)	5:10am	4:40pm
IDV10580	Précis Forecast (VIC)	5:00am	4:05pm
IDV10750	District Forecast XML Package (VIC)	5:40am	4:15pm
IDV10751	City Forecast XML Package (VIC)	5:05am	4:20pm
IDV10752	Town Forecast XML Package (VIC)	5:30am	4:30pm
IDV10753	Précis Forecast XML Package (VIC)	5:00am	4:05pm
IDV18555	Fire Danger Ratings 4 Days (VIC)	5:30am	4:00pm
IDV18560	Fire Weather Forecast - Day 0/1 (VIC)	6:30am	4:00pm
IDW10100	State Forecast (WA)	4:45am	4:30pm
IDW10600	Cocos Islands Forecast (WA)	5:30am	4:30pm
IDW10700	Christmas Island Forecast (WA)	5:30am	4:30pm
IDW11160	Coastal Waters Forecast - All Districts (WA)	4:00am	4:00pm
IDW11500	Local Waters Forecast XML Package (WA)	4:00am	4:00pm
IDW12400	City Forecast XML Package (WA)	4:40am	4:20pm
IDW13010	District Forecast XML Package (WA)	5:00am	4:25pm
IDW14100	Town Forecast XML Package (WA)	4:50am	4:30pm
IDW14199	Précis Forecast XML Package (WA)	4:30am	4:00pm
IDW15000	Fire Weather Forecast - Day 0/1 (WA)	4:30am	4:00pm

Product Code	Description	Morning Issue time	Afternoon Issue time
IDW15100	Fire Danger Ratings 4 Days (WA)	4:35am	4:10pm

Table 1 Text Forecast products included in the Text Forecasts – State (IDBX0009) and – Australia (IDBZ0009) – Bundles

## Product Descriptions

**State forecasts** provide a broad forecast of weather conditions, rainfall, temperature and winds across each state and the Northern Territory. They include a summary of the current weather patterns affecting each state and the Northern Territory's weather.

**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 and has a summary of the current weather patterns that are affecting the state.

**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 tourist locations. 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.

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

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.

## Spatial Information

XML versions refer to AAC codes described here: <http://reg.bom.gov.au/catalogue/spatialdata.pdf>.

TXT, HTML and PDF versions contain defined names which can also be mapped to shapefiles.

## Contact us

Connect with us via [webreq@bom.gov.au](mailto:webreq@bom.gov.au)