

## Six-Day Fire Weather Update as of: Monday, 1 April 2024

### Current District Fire Danger and Season Status

	Danger Level	Season
Mahia Peninsula and Wairoa Coastal	High	Restricted
Wairoa Rural	High	Restricted
Heretaunga/Ahuriri	High	Restricted
Hawke's Bay Coast	High	PROHIBITED
CHB Rural	High	PROHIBITED
Tararua West	High	Restricted
Tararua Central	High	Restricted
Tararua East	High	PROHIBITED
Tararua South	High	Restricted
Pahiatua	High	Restricted
Eketahuna	High	Restricted

### Critical Information

- Weather: temperature begins at Low 20s and increases to mid-20s by Thursday. Three days of rain/showers forecast from Thursday to Saturday.
- Extremely Fast winds for Cape Turnagain and Akitio forecast for Thursday.

## Terminology

FFMC	<b>Fine Fuel Moisture Content</b> – An indicator of the relative ease of ignition and flammability of fine fuels (like grass, pine needles).					
ISI	<b>Initial Spread Index</b> – Combines the effect of wind speed and FFMC to provide a numerical rating of potential rate of fire spread – How fast is the fire going to go.					
BUI	<b>Build Up Index</b> – The total amount of forest fuel available for combustion due to drying.					
FWI	<b>Fire Weather Index</b> – Combines the ISI and BUI figures to provide a value to the expected fire intensity and behaviour.					
Wind Description	Fresh	Strong	Near Gale	Gale	Strong Gale	Storm
Wind Speed - Km/h	30-39	40-49	50-61	62-74	75-87	88 - 101

## Zone Summaries

### Wairoa District Summary

FFMC	Ignition potential starts Moderately Easy, increases to Easy by Wed. Drops to Difficult on Friday and stays there over weekend.
ISI	Slow to Moderately Fast for all over the entire week.
BUI	Low fuel availability for majority of area. Tutira remains High until Saturday when it drops down to Moderate.
FWI	Low for majority of area. Tutira starts low on Mon, increases to High by Thu, then drops to Low by Sat.

### Heretaunga/Ahuriri District Summary

FFMC	Difficult to Moderately Easy for start of week. Increases to Easy by Thursday then drops to Difficult by Friday and Saturday.
ISI	Slow to Moderately Fast for all over the entire week.
BUI	Waipawa and Napier remain Extremely High for the entire week. Napier drops to Moderate by Saturday.
FWI	Low to Moderate fire intensity for all across the week. Waipawa at High for start of the week, drops to Low by Fri and Sat. All areas drop to Low by Saturday.

## Central Hawke's Bay District Summary

FFMC	Moderately Easy ignition for all until Friday when it drops to Difficult. Note that Waipawa remains at Easy ignition until Friday.
ISI	Slow to Moderately Fast for all across the week.
BUI	Waipawa remains Extremely High for the entire week. Other areas at Moderate to High until Saturday when it drops to Low.
FWI	Low intensity for all until Thursday when it increases to Moderate. Drops back to Low on Friday and Saturday. Waipawa at High for start of the week, drops to Low by Fri and Sat.

## Tararua District Summary

FFMC	Moderately Easy ignition for all until Thursday when it drops to Difficult for the rest of the week.
ISI	Slow to Moderately Fast rate of spread across the week. Note – Extremely Fast rate of Spread for Cape Turnagain and Akitio forecast for Thursday.
BUI	Low to Moderate for majority across the week. Low fuel availability by Friday and Saturday. Mangatiti and Alfredton South on High until Friday when it drops to Low.
FWI	Low to Moderate intensity Monday to Wednesday. Increases to High on Thursday until dropping to Low for Friday and Saturday.

## Fires and other emergencies

Three vegetation fires for the last week. 1 small, 1 beach, and 1 forestry. All minor and put out quickly.

## Activity Trigger Forecast

Please visit **Hawkes Bay Fire Weather Indices** for the triggers for Forestry, Hot works and Spark Hazardous Activities and Auto Reclosure information, while we work on correcting the Hawkes Bay adjustment formulas in our spreadsheet.

The Forestry Sector will need to visually apply the HB Forestry Fire Danger Code to the levels shown on the website, with a FWI of 29.

## Fire risks and key messages for the public

- Check ALL burns in the evening or early mornings that people have had in the last 3 weeks for residual heat, – and rake over and extinguish if in any doubt they are out.
- Remove all trees, long grass, shrubs and logs branches, twigs and needles within 10 meters of your buildings, as they are fuel for fire.
- Make sure your driveway is wide enough to accommodate emergency vehicles (at least 4 x 4 meters).
- Be very aware of the dangers inherent in Spark Hazardous work, Mowing, Gas Cutting etc.

For additional advice, visit the [checkitsalright](https://www.checkitsalright.nz) website, the useful links below or contact, Fire and Emergency Hawke's Bay District Office, Ph 06 843 6123

## Useful links

- [Hawkes Bay Fire Weather Indices](#)
- [Understanding the fire weather index](#)
- [Outdoor and rural fire safety](#)
- [HBRC Outdoor Burning](#)
- [10 Day Rain Forecast](#)

IF YOU'RE NOT READY,  
THE RISK IS ALWAYS  
EXTREME.

