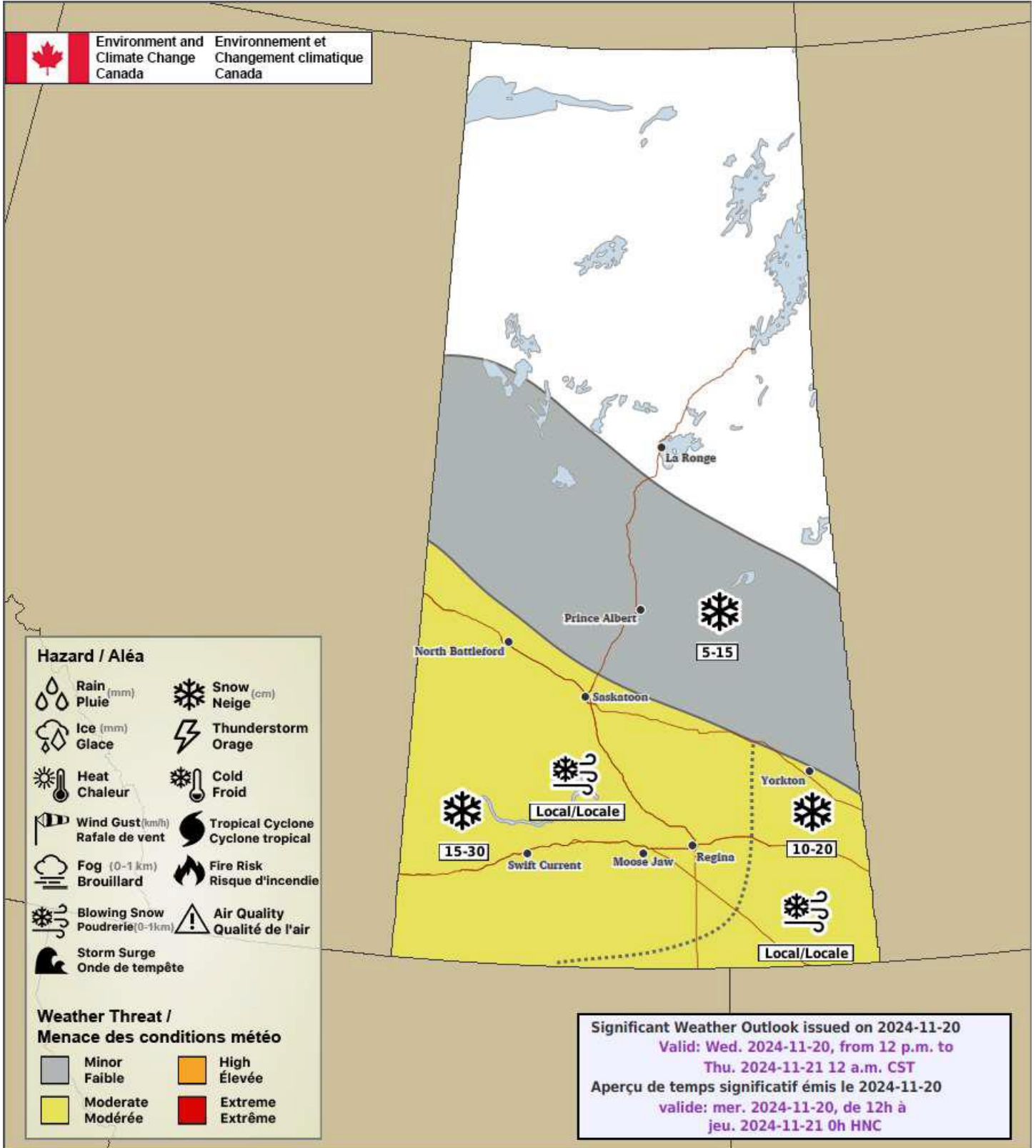




# BE PREPARED

November 22, 2024

## Heavy Snowfall Warning for Nov 23-24, 2024



Any Questions:

Nolan Stevenson – Emergency Management Coordinator – 1-306-432-5172



# BE PREPARED

November 22, 2024

		Risk			
		Low	Moderate	High	Extreme
Confidence	Very High				
	High		✓		
	Moderate		✓		
	Low				
		Low	Moderate	High	Extreme
		Impact (Known Vulnerability & Exposure)			

## Impacts

- Reduced visibility in heavy falling and/or blowing snow will create winter driving conditions
- Surfaces such as highways, roads, walkways, and parking lots may become difficult to navigate due to accumulating snow

## Certainty

Snowfall:

- Moderate certainty in total snowfall amounts
- Amounts up to 40 cm possible in SW Saskatchewan, between the Cypress Hills, Kindersley, and Moose Jaw
- 5 – 15 cm expected over most central and southern regions
- Moderate certainty around where the heaviest snow will fall
- Highest confidence in the south, along Hwy 1 between Maple Creek and Regina
- Lower confidence along the northern edge of the yellow area, especially along Hwy 16, as the heaviest snowfall develops along a sharp boundary and may end up being a bit further north or south than depicted

## Key Points

- First significant snowfall of the season for some regions begins early Saturday morning
- Heavy snow will begin over southwest regions, spreading north and east during the day
- Heavy snow will persist through the day Saturday with reduced visibilities in falling snow
- Although wind speeds are not forecast to be significant (<50 km/h gusts), localized blowing snow is possible in open areas, especially in southern regions over the weekend
- Snow will taper off from west to east Sunday morning before moving out of the province Sunday night
- A colder air mass moves in early next week in the wake of this system

Any Questions:

Nolan Stevenson – Emergency Management Coordinator – 1-306-432-5172



# BE PREPARED

November 22, 2024

## Impact Categories

The expected impact of weather events is described using the following categories:

Impact	General Description
Low	Day to day activities not affected "Business as usual" for the public Minor, highly localized impacts possible Warnings not issued (Consider MetNotes, Special Weather Statements and/or social media posts)
Moderate	Limited disruption to daily life anticipated Some damage/impacts Relatively quick recovery
High	Disruption to society expected Significant damage/impacts A few days for recovery (1-3 days)
Extreme	Major, prolonged disruption to society Widespread, extensive damage/impacts Long duration recovery (4+ days)

## Confidence Categories

The confidence in the occurrence of expected weather events and generalized impacts are described by the following categories:

Confidence	General Description
Low	≤ 40%* Unlikely
Moderate	40-60%* Possible
High	60-80%* Probable
Very High	80-100%* Highly Likely

\*Note that these percentages do not represent model likelihood or probability values. They represent confidence based on a number of sources including model output, trends, historical model performance, antecedent conditions, vulnerability, exposure, etc.

See below on some essentials to stock up on for the coming storm.

## WINTER STORM EMERGENCY KIT



Any Questions:

Nolan Stevenson – Emergency Management Coordinator – 1-306-432-5172