

# THE WEATHERMAN



## Weather Forecasts

- Current conditions
- 16-day forecasts
- Temperature, precipitation, wind
- Visibility
- UV Index
- Humidity & pressure



## Marine Forecasts

- Wave height
- Swell direction
- Wave period
- Sea surface temperature
- Sea state outlook



## Space Weather

- NOAA Kp Index
- Solar Flux
- Aurora activity



## Risk Monitoring

- Severe weather alerts
- CAPE and thunderstorm indicators
- Wind gust warnings
- Flood forecast integration
- Additional settings available



## Environmental Data

- Air Quality Index
- PM2.5
- Ozone
- NO<sub>2</sub>
- Dust concentration

## Extreme Weather Alerts

### Current Air Temperature

23.0 °C

### Current Conditions

| SKY       | PRECIP PROBABILITY | VISIBILITY | WIND SPEED | WIND GUST |
|-----------|--------------------|------------|------------|-----------|
| Clear sky | 0%                 | 13.1 km    | 37.5 km/h  | 51.1 km/h |

### Weather Details

| HUMIDITY | DEW POINT | PRESSURE   | CLOUD COVER | UV INDEX | BOUNDARY LAYER HEIGHT |
|----------|-----------|------------|-------------|----------|-----------------------|
| 89%      | 21.1 °C   | 1013.6 hPa | 1%          | 0.5      | 0.2 km                |

### Extreme Weather Alerts

| CURRENT ALERT | CONFIDENCE | TOP DRIVERS                            |
|---------------|------------|----------------------------------------|
| WATCH         | medium     | elevated CAPE 950 J/kg, gust 51.1 km/h |

| Date        | Alert  | Confidence | Drivers                                                  |
|-------------|--------|------------|----------------------------------------------------------|
| Tue, Jun 23 | SEVERE | medium     | gust 71.6 km/h, heavy precip 75.2 mm/h, visibility 300 m |
| Wed, Jun 24 | WATCH  | low        | visibility 2500 m, visibility 2400 m                     |
| Thu, Jun 25 | NONE   | low        | No elevated signals                                      |
| Fri, Jun 26 | WATCH  | low        | gust 54.0 km/h, gust 62.3 km/h                           |
| Sat, Jun 27 | WATCH  | low        | gust 58.3 km/h, gust 63.0 km/h, gust 60.8 km/h           |
| Sun, Jun 28 | NONE   | low        | No elevated signals                                      |
| Mon, Jun 29 | NONE   | low        | No elevated signals                                      |

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