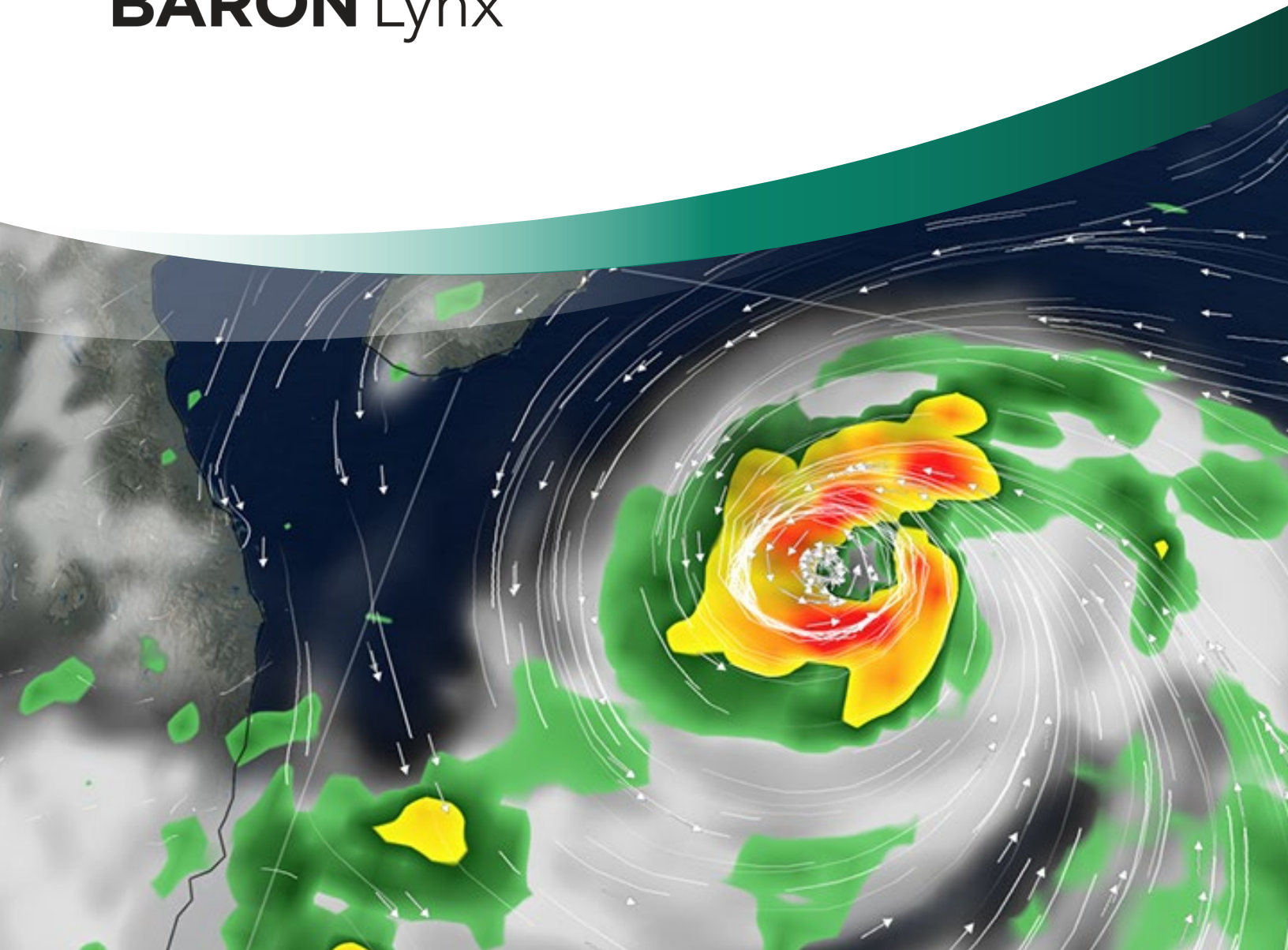


GLOBAL



Weather Visualization

BARON LynxTM





Integrate

Integrate all your meteorological network data into one system where it can be observed, analyzed, and distributed.

Predict

Generate accurate forecasts that match your local knowledge with editable weather prediction models.

Analyze

Analyze real-time weather data down to the street level with high-resolution imagery.

Communicate

Share dynamic and effective information with graphics and videos on social media, websites, and apps.

Warn

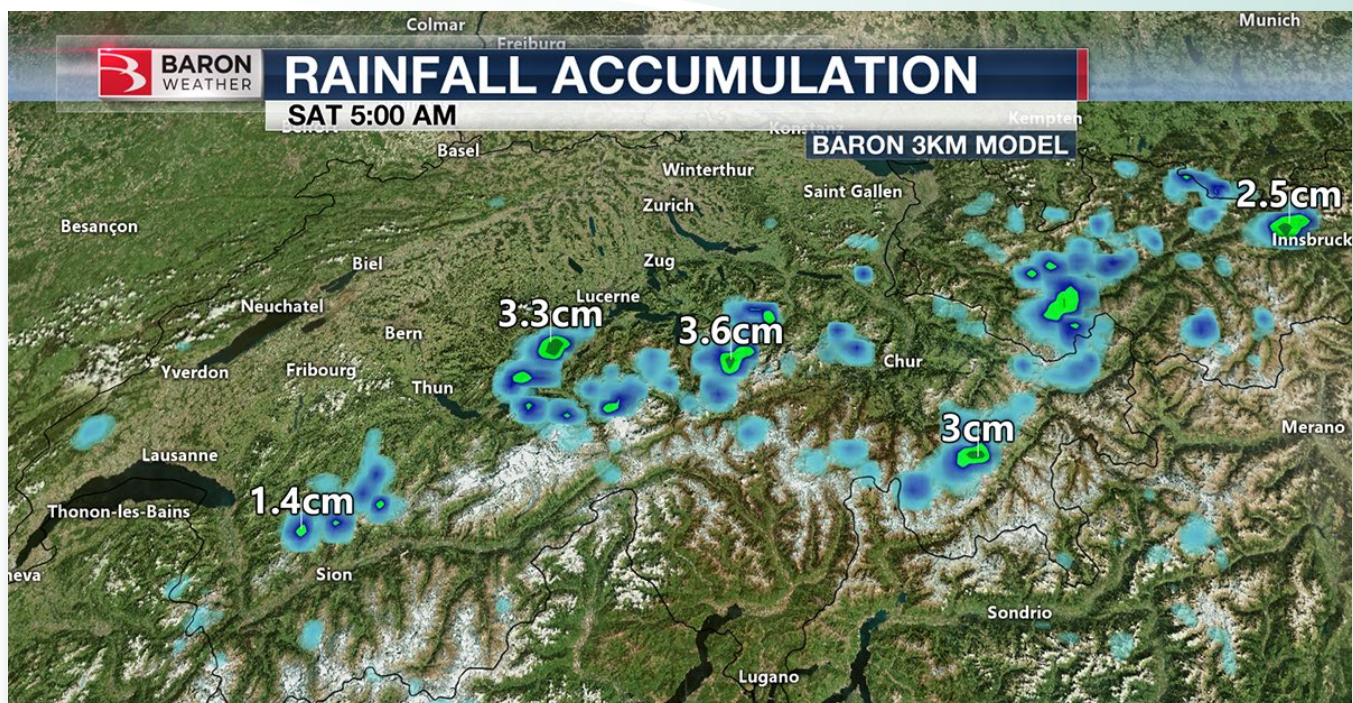
Warn your citizens with automated alerting and push notification technology.

Communicating the Impacts of Climate Change

Weather analysis and communication capabilities are essential to a country's Early Warning System. Baron Lynx is a complete end-to-end solution that allows you to view all your weather data in one place, eliminating the need for multiple systems. Lynx can seamlessly integrate data from your entire meteorological network into one software display solution, making it easy to analyze, view, and communicate daily and critical weather information.

Communicating alerts, warnings, and everyday weather information within your organization or to the public is simple, with the ability to post directly to social media, websites, and apps from the Lynx interface.

Transform your weather communication to be more efficient, accurate, and effective, making your organization ready to perform at the highest level with Baron Lynx when it matters most.



Scientific and Visually Compelling

Data Integration

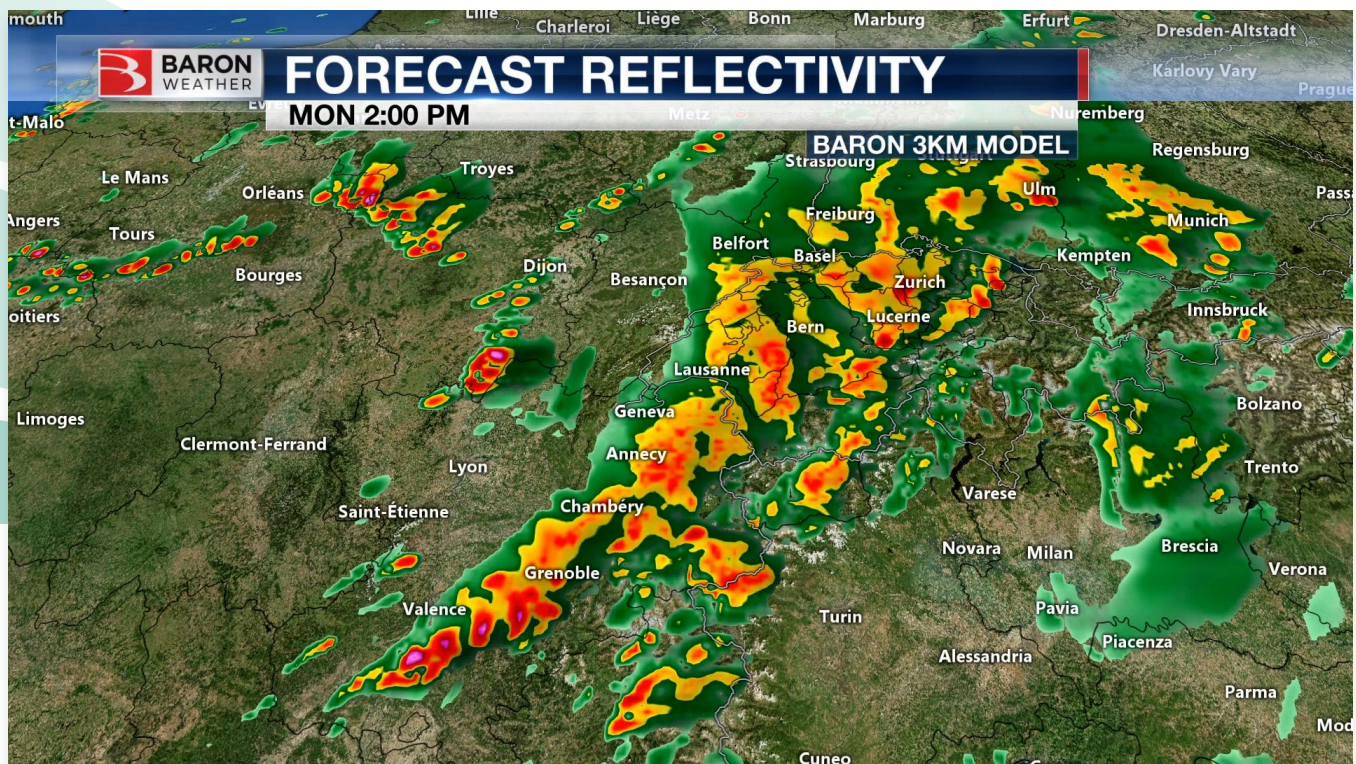
With Baron Lynx, your entire meteorological network, including data from radars, weather sensors, satellites, weather models, and more, is integrated into a single source.

Forecasters can simultaneously view and analyze the most current data from different sources without switching systems. Even more comprehensive situational awareness is made possible with live IP cameras worldwide, allowing users to visualize actual conditions on the ground. With local, regional, and worldwide data available, Baron Lynx is truly a global weather display solution.

Scientific Analysis and Forecasting

Baron Lynx is a powerful weather analysis tool that provides a wealth of real-time radar and other meteorological data. Precision pathcasting enables the user to easily determine the properties of a weather threat so you can communicate the severity and time of arrival for local communities. Easy-to-use analysis tools for specialized data like flooding, tropical environments, convective weather, winter weather, and more are all available in the Baron Lynx system.

Baron offers multiple high-resolution weather models displayed in Lynx, including atmospheric and hydrological, enabling more accurate and in-depth forecasts with actionable information. Numerical weather prediction models are fully editable, allowing forecasters to manually adjust to create a forecast that matches their observations and knowledge.

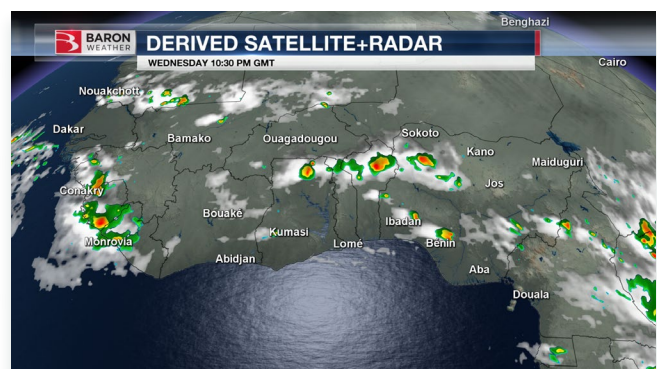
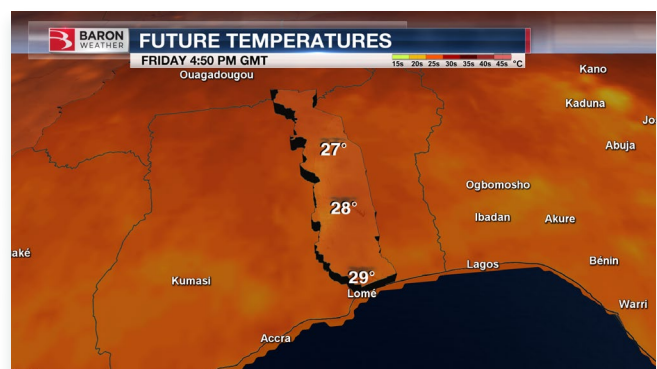


Visual Storytelling

Get a clear, comprehensive picture of weather conditions with Baron Lynx. Analyze data down to the street level and pinpoint the local impact of weather perils with high-resolution displays.

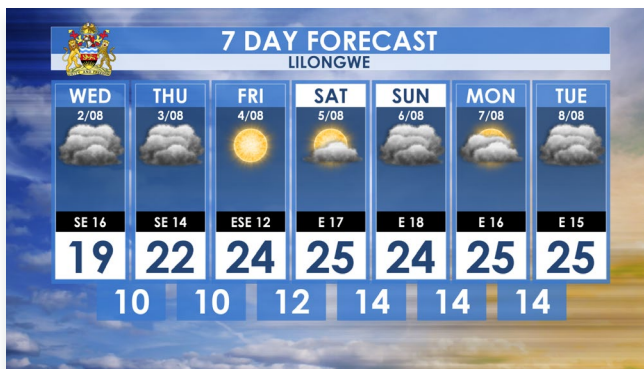
Tell weather stories with beautiful weather graphics, forecasts, reports, meteograms, and weather explainer graphics to communicate quickly and efficiently. Lynx offers many mapping options, including 3D terrain, so you can customize the view for your country.

Enhance your weather briefings, and social and web postings with clear concise, visually appealing information.



Graphics and Videos

Generate visuals that will engage your target audience. The unrivaled graphic capabilities in Lynx result in images that clearly communicate current and forecasted conditions. Using a webcam, your staff can produce weather analysis videos and forecasts for distribution.

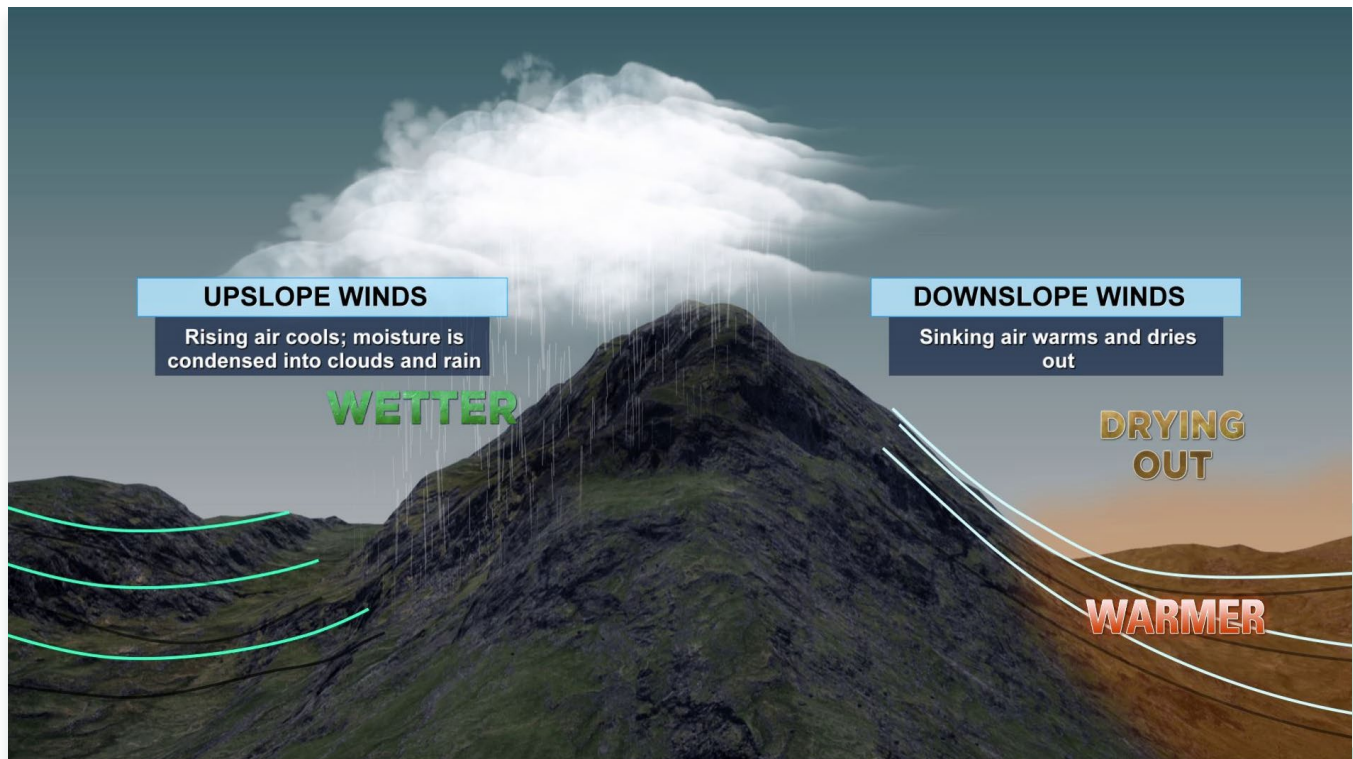


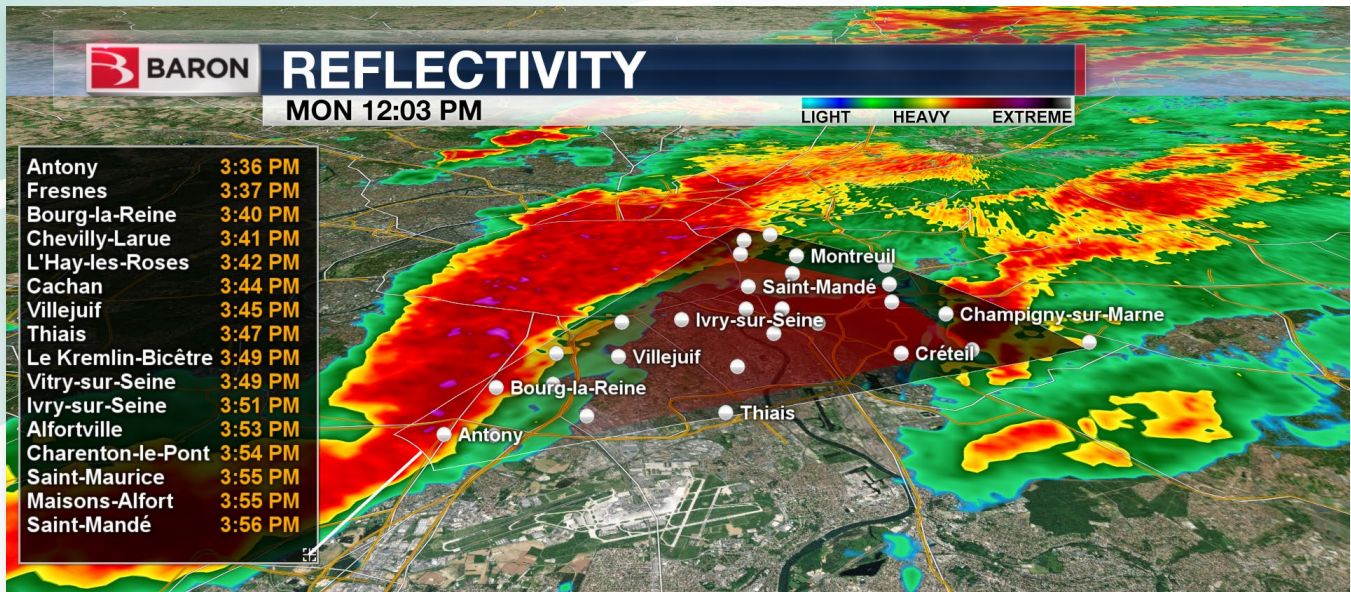
Automated Workflows for Increased Efficiency

Automated functionality in Baron Lynx will reduce staff workload, resulting in a more efficient operation. Current data automatically populates, allowing forecasters to start analyzing and distributing data as soon as they launch the system without making any manual edits.

Flexible Interface in Your Language

Baron Lynx was designed to be user-friendly. The interface is customizable in any language, so the map views and data products that best fit into your workflow are easily accessible.





Communicate Effectively

Warnings

Fast and effective communication is vital when dangerous weather strikes in your region. With Baron's patented alerting technology, you can set up automated alerts that will reach the public via text message, push notification, and email. Our push notification technology allows for tailored alert messages based on a person's location.

Social Media

More than half the world's population is now on social media, and with Baron Lynx, reaching them with weather information is easier than ever. Posts that include videos and graphics produced in Lynx can be published to your organization's Facebook, X (Twitter), and other social accounts directly from Lynx.

The Weather Network
February 15 at 11:20 AM · 🌐

Some cities in the southern U.S. could experience the coldest temperatures in more than a century.

HISTORIC WEATHER PATTERN THROUGH THURSDAY

THEWEATHERNETWORK.COM

Heavy snow, historic cold will impact millions in the southern U.S.

👍 🥰 311 95 Comments 107 Shares

WeatherShore | **BARON**

SNOWFALL ACCUMULATION

Timeline: 11:00, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, 6:00, 7:00, 8:00, 9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, 6:00, 7:00, 8:00, 9:00, 10:00, 11:00, 12:00

Websites and Apps

Communicating online and via mobile devices is easy. Your websites and apps can be automatically and continuously populated with the latest radar imagery and forecasts with no intervention required by the user.

Visibility for Your Organization

Deliver more engaging information and increase the visibility of your organization with captivating weather graphics and videos generated in Lynx.



Popular Cities	Today	Saturday	Sunday	Weather Alerts
Pretoria	29° 11°	27° 10°	26° 11°	Damaging Winds Magareng / Warrenton 2020/09/02 9:24:00 AM to 2020/09/05 10:00:00 PM Gale to strong gale force north-westerly interior winds (65-80km/h) are expected over the southern parts of Namakwa District on Wednesday, and strong damaging winds are possible in places over eastern Northern Cape today and in the extreme east today (02/09/2020). Advisory Damaging Winds Sol Plaatjie / Kimberley 2020/09/02 9:24:00 AM to 2020/09/05 10:00:00 PM Gale to strong gale force north-westerly interior winds (65-80km/h) are expected over the southern parts of Namakwa District on Wednesday, and strong damaging winds are possible in places over eastern Northern Cape today and in the extreme east today (02/09/2020). Advisory
Johannesburg	26° 9°	25° 9°	24° 10°	
Cape Town	19° 12°	14° 12°	18° 11°	
Durban	23° 15°	25° 16°	22° 16°	
Bloemfontein	26° 3°	27° 9°	28° 9°	
Polokwane	25° 10°	22° 10°	23° 8°	
Upington	33° 18°	26° 15°	27° 10°	



Focused on Your Success.

We are focused on our customers, providing the science, analysis, and tools that help keep your public informed and safe while ensuring your investment continues to perform.

The Baron operations center is staffed 24/7/365, monitoring systems and resolving issues.

If you have a Baron display or radar, with your permission, we can remotely dial into the system for maintenance and troubleshooting. You can be assured of continuous weather intelligence and systems performance, especially when it matters most.



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baronweather.com



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