About ClimateInform

ClimateInform.com provides clear, scientifically grounded **short-term climate forecasts** designed to help people understand and anticipate evolving climate conditions.

The platform currently focuses on routinely updated **seasonal outlooks** and supporting diagnostic analyses, presented with intuitive graphics and concise explanations. Forecasts are generated using a modern prediction system built from publicly available datasets maintained by leading federal and international institutions. All analysis and interpretation are conducted independently.

ClimateInform.com is committed to transparent communication of uncertainty and responsible presentation of forecast information. As the system continues to evolve, new tools and refinements are introduced to improve clarity, usability, and forecast insight.

Our mission is simple: to make high-quality short-term climate forecast information widely accessible, presented clearly and responsibly, with strong scientific rigor.

About the Author

Peitao Peng, Ph.D., is an independent climate scientist with more than 30 years of experience in climate dynamics, prediction, and diagnostics. He served at NOAA's **Climate Prediction Center** from 1996 to 2023, including over two decades as a federal meteorologist.

Dr. Peng has developed widely used forecast tools and verification systems in both operational and research settings, with expertise spanning subseasonal-to-seasonal prediction, climate diagnostics, and statistical forecast modeling. Today, he continues to develop and refine the forecast products featured on **ClimateInform.com**, with a strong emphasis on clarity, accessibility, and scientific integrity.