

# Workshop Report

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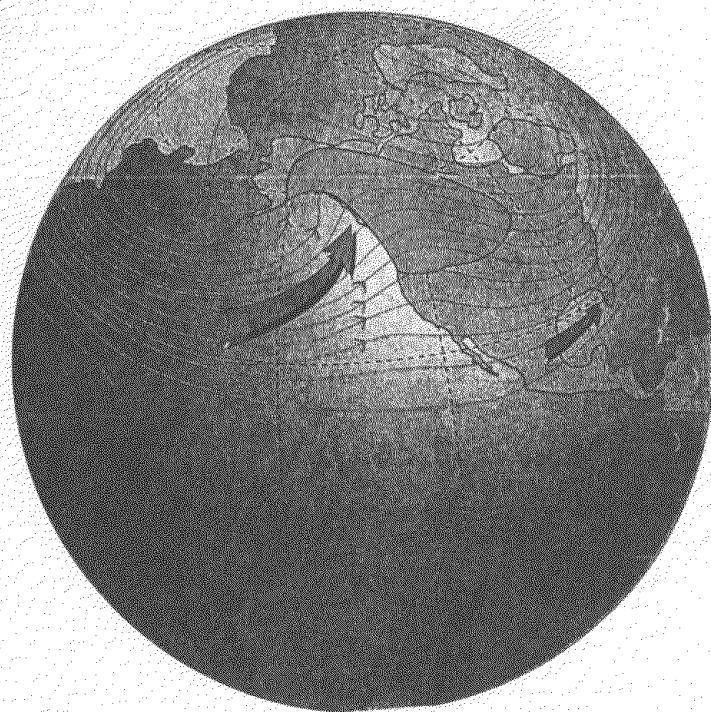
## *Usable Science II:* **The Potential Use and Misuse of El Niño Information in North America**

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31 October–3 November 1994  
Boulder, Colorado



Winds at the jetstream level (small arrows), 5 to 15 miles above sea level, change their course between normal (above) and El Niño (right) winters. A ridge of high pressure over North America's west coast during El Niño winters keeps temperatures above normal in the shaded region and steers storms that would otherwise pass through Washington and Oregon northward toward the coast of Alaska as indicated by the heavy arrow. El Niño also creates a favorable environment for storms to develop in the Gulf of Mexico, bringing heavy rains to much of the southern United States. (From *Reports to the Nation: El Niño and Climate Prediction*)



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