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COVER

Climate anomalies during the Northern Hemisphere winter season (December 1982–February 1983) believed to be associated with the abnormally warm sea-surface temperatures in the equatorial Pacific Ocean. The white cloud symbol represents the region of enhanced rainfall and the streamlines with arrows represent circulation anomalies at the jet stream (about 10-kilometer) level. See page 1195. [Data from P. A. Arkin, Climate Analysis Center, National Oceanic and Atmospheric Administration, Washington, D.C.; analysis by J. M. Wallace, University of Washington, Seattle]