

The Terrestrial Record of Interdecadal Climate Variability in Western North America

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Abstract

Western North America is particularly rich in natural records of climate that have potential to reveal features of interdecadal climate variability. The records reviewed in this paper will be either annual continuous, such as tree rings or laminated sediments, or episodic, such as traces of events associated with pluvial lakes. Particular emphasis will be given to (1) the use of subcontinental-scale tree-ring networks to study interdecadal variability over the past 300-400 years, and (2) to exploration of changes in interdecadal variability on centennial and millennial time scales using long tree-ring chronologies.