

Accepted Manuscript

Research papers

Spatiotemporal patterns of precipitation inferred from streamflow observations across the Sierra Nevada mountain range

Brian Henn, Martyn P. Clark, Dmitri Kavetski, Andrew J. Newman, Mimi Hughes, Bruce McGurk, Jessica D. Lundquist

PII: S0022-1694(16)30488-7

DOI: <http://dx.doi.org/10.1016/j.jhydrol.2016.08.009>

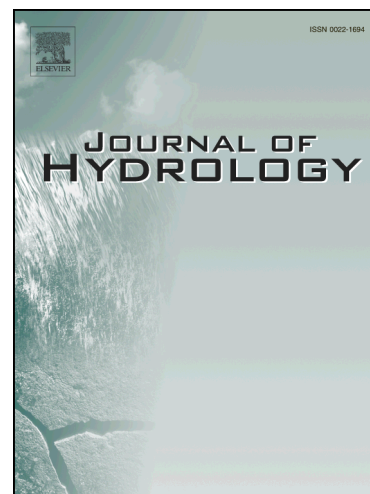
Reference: HYDROL 21444

To appear in: *Journal of Hydrology*

Received Date: 1 April 2016

Revised Date: 14 July 2016

Accepted Date: 7 August 2016



Please cite this article as: Henn, B., Clark, M.P., Kavetski, D., Newman, A.J., Hughes, M., McGurk, B., Lundquist, J.D., Spatiotemporal patterns of precipitation inferred from streamflow observations across the Sierra Nevada mountain range, *Journal of Hydrology* (2016), doi: <http://dx.doi.org/10.1016/j.jhydrol.2016.08.009>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Spatiotemporal patterns of precipitation inferred from streamflow observations across the Sierra Nevada mountain range

Brian Henn^{a,*}, Martyn P. Clark^b, Dmitri Kavetski^c, Andrew J. Newman^d, Mimi Hughes^e, Bruce McGurk^f and Jessica D. Lundquist^g

^a Department of Civil and Environmental Engineering, University of Washington, 201 More Hall, Box 352700, Seattle, WA 98195, USA; bhenn@u.washington.edu

^b Research Applications Laboratory, National Center for Atmospheric Research, Boulder, CO, USA; mclark@ucar.edu

^c School of Civil, Environmental and Mining Engineering, University of Adelaide, Adelaide, South Australia, Australia; dmitri.kavetski@adelaide.edu.au

^d Research Applications Laboratory, National Center for Atmospheric Research, Boulder, CO, USA; anewman@ucar.edu

^e National Oceanic and Atmospheric Administration, Earth System Research Laboratory, Physical Sciences Division, Boulder, CO, USA; mimi.hughes@noaa.gov

^f McGurk Hydrologic, Orinda, CA, USA; brucemcgurk@comcast.net

^g Department of Civil and Environmental Engineering, University of Washington, Seattle, WA, USA; jdlund@u.washington.edu

* Corresponding Author

For submission to the Journal of Hydrology special issue on precipitation (March 2016)

Download English Version:

<https://daneshyari.com/en/article/8895210>

Download Persian Version:

<https://daneshyari.com/article/8895210>

[Daneshyari.com](https://daneshyari.com)