

Accepted Manuscript

Research papers

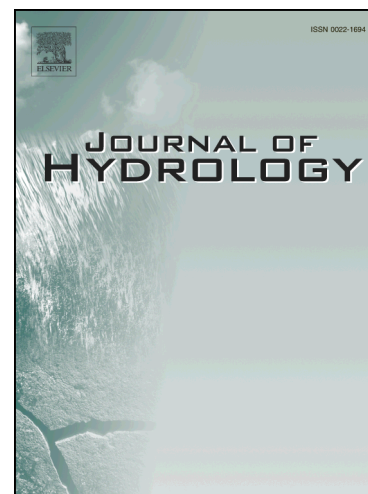
Simulating Streamflow in Ungauged Basins under a Changing Climate: The Importance of Landscape Characteristics

Claudia Teutschbein, Thomas Grabs, Hjalmar Laudon, Reinert H. Karlsen, Kevin Bishop

PII: S0022-1694(18)30232-4
DOI: <https://doi.org/10.1016/j.jhydrol.2018.03.060>
Reference: HYDROL 22693

To appear in: *Journal of Hydrology*

Received Date: 9 December 2016
Revised Date: 19 March 2018
Accepted Date: 21 March 2018



Please cite this article as: Teutschbein, C., Grabs, T., Laudon, H., Karlsen, R.H., Bishop, K., Simulating Streamflow in Ungauged Basins under a Changing Climate: The Importance of Landscape Characteristics, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.03.060>

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.

Simulating Streamflow in Ungauged Basins under a Changing Climate: The Importance of Landscape Characteristics

Claudia Teutschbein^{1*}, Thomas Grabs¹, Hjalmar Laudon², Reinert H. Karlsen¹ and Kevin Bishop^{1,3}

1 Uppsala University, Department of Earth Sciences, Villavägen 16, SE-75236 Uppsala, Sweden

2 Swedish University of Agricultural Sciences, Department of Forest Ecology and Management, Skogsmarksgrän, SE-90183 Umeå, Sweden

3 Swedish University of Agricultural Sciences, Department of Aquatic Sciences and Assessment, Lennart Hjelms väg 9, SE-75651 Uppsala, Sweden

Corresponding author: C. Teutschbein, Department of Earth Sciences, Uppsala University, Villavägen 16, SE-752360 Uppsala, Sweden. (claudia.teutschbein@geo.uu.se)

Download English Version:

<https://daneshyari.com/en/article/8894731>

Download Persian Version:

<https://daneshyari.com/article/8894731>

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