Accepted Manuscript

Assessing the performance of a physically-based soil moisture module integrated within the Soil and Water Assessment Tool

Junyu Qi, Xuesong Zhang, Gregory W. McCarty, Ali M. Sadeghi, Michael H. Cosh, Xubin Zeng, Feng Gao, Craig S.T. Daughtry, Chengquan Huang, Megan W. Lang, Jeffrey G. Arnold

PII: S1364-8152(18)30093-8

DOI: 10.1016/j.envsoft.2018.08.024

Reference: ENSO 4289

To appear in: Environmental Modelling and Software

Received Date: 31 January 2018

Revised Date: 5 August 2018

Accepted Date: 23 August 2018

Please cite this article as: Qi, J., Zhang, X., McCarty, G.W., Sadeghi, A.M., Cosh, M.H., Zeng, X., Gao, F., Daughtry, C.S.T., Huang, C., Lang, M.W., Arnold, J.G., Assessing the performance of a physicallybased soil moisture module integrated within the Soil and Water Assessment Tool, *Environmental Modelling and Software* (2018), doi: 10.1016/j.envsoft.2018.08.024.

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.



ACCEPTED MANUSCRIPT		
1		
2		Original Research Article
3	Assessing the Performance of a Physically-Based Soil Moisture	
4	Module Integrated within the Soil and Water Assessment Tool	
5		
6	Junyu Qi ^a , Xuesong Zhang ^{a,b} , Gregory W. McCarty ^c , Ali M. Sadeghi ^c , Michael H.	
7	Cosh ^c , Xubin Zeng ^d , Feng Gao ^c , Craig S. T. Daughtry ^c , Chengquan Huang ^e , Megan	
8		W. Lang ^r , Jeffrey G. Arnold ^g
9		
10 11	a.	Earth System Science Interdisciplinary Center, University of Maryland, College Park, MD, 20740, USA.
12 13	b.	Joint Global Change Research Institute, Pacific Northwest National Laboratory and University of Maryland, College Park, MD 20740, USA:
14	C	USDA-ARS Hydrology and Remote Sensing Laboratory Beltsville MD
15	0.	20705-2350 USA
16	d.	Department of Hydrology and Atmospheric Sciences, University of Arizona,
17		Tucson, AZ 85721, USA.
18	e.	Department of Geographical Science, University of Maryland, College Park, MD
19		20742, USA
20	f.	U.S. Fish & Wildlife Service - Ecological Services, Falls Church, VA 22041-3803,
21		USA
22	g.	USDA-ARS Grassland Soil and Water Research Laboratory, Temple, TX 76502,
23		USA

*Corresponding author: Xuesong Zhang, Tel.: +1, E-mail: <u>xzhang14@umd.edu</u> and

Xuesong.zhang@pnnl.gov

Download English Version:

https://daneshyari.com/en/article/10133069

Download Persian Version:

https://daneshyari.com/article/10133069

Daneshyari.com