

## Table of Contents

### A SECTION

#### FEATURES

- 37A** **Insights from the USDA Grazing Land National Resources Inventory and field studies**  
Kenneth E. Spaeth, William A. Rutherford, Carrie-Ann Houdeshell, C. Jason Williams, Brenda Simpson, Shane Green, David Toledo, Erik Suffridge, and Sarah E. McCord
- 43A** **Exploring agricultural soil health through constraints of place: How pedology adds context to understanding soil health evaluation**  
Suzanne Fey and Josh McDanel
- 48A** **A historic landmark for the role of soil health in climate and food security: “Soil health” in COP28 UAE Declaration**  
Rattan Lal
- 53A** **Elevation-Derived Hydrography: The USGS’s rich new hydrological features dataset**  
Tracy Ray and Brad Barker

### A SECTION Call for Papers

Are you working on cutting edge research in soil and water conservation? Does your work involve new tools, technologies, or materials that others should be aware of? Have you observed or been a part of conservation practices that are worth sharing with the journal audience?

If you answered “Yes” to any of these questions, you are invited to submit your article ideas for the A Section of the *Journal of Soil and Water Conservation*.

Your work could be published in one of the A Section topic areas: Conservation in Practice, Viewpoint, Ideas & Innovations, Conservation in Action, In the News, Feature, etc.

To submit your article ideas or for more information, contact acting editor Jody Thompson at [jody.thompson@swcs.org](mailto:jody.thompson@swcs.org).



**On the Cover**  
Swamp milkweed in bloom with a monarch butterfly feeding on nectar in the flowers.  
Photo by Nancy J. Ondra.



Printed on 100% post-consumer waste recycled paper with vegetable-based inks.

## RESEARCH SECTION

### RESEARCH REVIEWS

- 113** **Implementing constructed wetlands for nutrient reduction at watershed scale: Opportunity to link models and real-world execution**  
C.T. Nietch, R.J. Hawley, A. Safwat, J.R. Christensen, M.T. Heberling, J. McManus, R. McClatchey, H. Lubbers, N.J. Smucker, E. Onderak, and S. Macy
- 132** **Leveraging ecological monitoring programs to collect soil and geomorphology data across the western United States**  
P. Martinez, J.R. Brehm, A.M. Nafus, A. Laurence-Traynor, S.W. Salley, and S.E. McCord

### RESEARCH

- 145** **Nitrogen balances and losses in conservation cropping systems across a tile-drained landscape in Ohio, United States**  
B.R. Hanrahan, K.W. King, K.R. Rumora, and J.H. Stinner
- 155** **Resolving the hydrologic signature of water spreader berms in the US Southwest**  
O. Crompton, M. Nichols, D. Lapidés, and H. Xu

Copyright © 2024 Soil and Water Conservation Society. All rights reserved.  
Journal of Soil and Water Conservation 79(3):53A-165 www.swcs.org

JOURNAL OF SOIL AND WATER  
**CONSERVATION**  
**o n l i n e**

The *Journal of Soil and Water Conservation* is online.

#### AUTHORS

Please submit manuscripts using the online manuscript review system.

#### MORE INFORMATION

Go to [www.jswconline.org](http://www.jswconline.org)