Assistant Editor
Jeff Banister

Production
Manuscript Editing: Debra Makay
Design & Typography: Alene Randklev
West Press, Tucson, AZ
Cover Design: Christine Hubbard

Editorial Advisors

Barbara Babcock
University of Arizona

Donald M. Bahr
University of Arizona

Larry Evers
University of Arizona

Bernard L. Fontana
Tucson, Arizona

Jacques Galinier
CNRS, Université de Paris X

Curtis M. Hinsley
Northern Arizona University

Mario Materassi
Università degli Studi di Firenze

Martin Padget
University of Wales, Aberystwyth

Sylvia Rodriguez
University of New Mexico

Thomas E. Sheridan
University of Arizona

Charles Tatum
University of Arizona

Francisco Manzo Taylor
Hermosillo, Sonora

Raymond H. Thompson
University of Arizona

Journal of the Southwest gratefully acknowledges the generous support of the Southwestern Foundation for Historical Preservation and Education.

Journal of the Southwest is published in association with the Consortium for Southwest Studies: Austin College, Colorado College, Fort Lewis College, Southern Methodist University, Texas State University, University of Arizona, University of New Mexico, and University of Texas at Arlington.
Contents  Vol. 57, Numbers 2–3, Summer–Autumn 2015

Seeds in the Sand: The Next Generation of Approaches to Understanding the Sonoran Desert and Gulf of California
Guest Editors: Carolyn O’Meara and Benjamin T. Wilder

With additional editorial assistance from Nemer E. Narchi, Rodrigo F. Rentería-Valencia, Jorge Torre, and Sula Vanderplank

The Continuum of Desert Research
Benjamin T. Wilder and Carolyn O’Meara 163

Human Dimensions of Research in the Sonoran Desert: Next Generation Sonoran Desert Researchers
Jennifer N. Duberstein and Andrés Lira-Noriega 187

The Trooqui Treen: A Seri Truck  Cathy Moser Marlett 199

The La Playa Archaeological Project: Binational Interdisciplinary Research on Long-Term Human Adaptation in the Sonoran Desert
John Carpenter, Guadalupe Sánchez, James Watson, and Elisa Villalpando 213

The Tumamoc Hill Arts Initiative: A Portfolio of Site-Based Art and Writing Inspired by a History of Sonoran Desert Science
Paul Mirocha, Eric Magrane, Barbara Terkanian, Monique Soria, D. L. Coleman, Meredith Milstead, and Kathleen Koopman 265

Social Constructs, Identity, and the Ecological Consequences of Carne Asada
Nemer E. Narchi, Alberto Búrquez, Sarah Trainer, and Rodrigo F. Rentería-Valencia 305
PANGAS: An Interdisciplinary Ecosystem-Based Research Framework for Small-Scale Fisheries in the Northern Gulf of California

Assessing the Geological and Climatic Forcing of Biodiversity and Evolution Surrounding the Gulf of California
Greer A. Dolby, Scott E. K. Bennett, Andrés Lira-Noriega, Benjamin T. Wilder, and Adrian Munguía-Vega 391

Plant Biotic Interactions in the Sonoran Desert: Conservation Challenges and Future Directions
Brigitte Marazzi, Judith L. Bronstein, Pacifica N. Sommers, Blanca R. López, Enriquena Bustamante Ortega, Alberto Bührquez, Rodrigo A. Medellín, Clare Aslan, and Kim Franklin 457

After the Crossing: Afterlives of Found Objects in the Sonoran Desert Borderlands
Scott Warren, Kevin E. McHugh, and Jason Roehner 503

Author Profiles 517
Dedicated to


A friend and visionary whose inspiration will long infuse our desert-sea.