

# Economic Botany

Vol. 61 No. 2  
Summer 2007

Devoted to Past, Present, and Future Uses of Plants by People



*Merremia dissecta* (Convolvulaceae): Condiment, medicine, ornamental, and weed. See Dan Austin's review, on page 109.

Published for The Society for Economic Botany  
by THE NEW YORK BOTANICAL GARDEN PRESS  
Issued 30 June 2007

# Contents

Economic Botany Volume 61(2)

## Research Articles

- 109 *Merremia dissecta* (Convolvulaceae): Condiment, Medicine, Ornamental, and Weed—A Review  
*Daniel F. Austin*
- 121 Extending Darwin's Analogy: Bridging Differences in Concepts of Selection between Farmers, Biologists, and Plant Breeders  
*David A. Cleveland and Daniela Soleri*
- 137 Changes in Mass and Dimensions of Sunflower (*Helianthus annuus* L.) Achenes and Seeds Due to Carbonization  
*Freek Braadbaart and Patti J. Wright*
- 154 Computer-Assisted Morphometry: A New Method for Assessing and Distinguishing Morphological Variation in Wild and Domestic Seed Populations  
*Irwin Rovner and Ferenc Gyulai*
- 173 Mazahua Ethnobotany and Subsistence in the Monarch Butterfly Biosphere Reserve, Mexico  
*Berenice Farfán, Alejandro Casas, Guillermo Ibarra-Manríquez, and Edgar Pérez-Negrón*
- 192 *Ephedra sinica* Stapf (Ephedraceae): The Fleshy Bracts of Seed Cones Used in Mongolian Food and Its Nutritional Components  
*Khasbagan and Soyolt*

## Departments

198 Book Reviews