

CANOTIA  
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A MONOGRAPH OF THE GENUS *PSIDIUM* (MYRTACEAE)  
BY LESLIE R. LANDRUM



*Psidium guajava* L.

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# CANOTIA

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**Canotia** publishes botanical and mycological papers related to Arizona, or in the case of this issue, research papers by Arizona botanists. These may include contributions to the Vascular Plants of Arizona project, checklists, local floras, new records for Arizona, and ecological studies. All manuscripts are peer-reviewed by specialists. Acceptance for publication will be at the discretion of the editor. At least 30 printed copies of each issue are distributed to libraries in the United States, Europe, and Latin America. Anyone may download copies free of charge at <https://canotia.org/>.

**Canotia** is named for *Canotia holacantha* Torr. (Celastraceae), a spiny shrub or small tree nearly endemic to Arizona.  
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## TABLE OF CONTENTS

Abstract/Resumen .....	1–2
Introduction .....	2–9
Table 1. Comparison of sections and complexes .....	7
Important characteristics .....	9–18
Table 2. Numerical list of accepted Species .....	18–19
<i>Psidium</i> generic Synonymy and Description .....	19–20
Regional identification keys .....	20–34
Species Treatments .....	34–169
Table 3. Comparison of species of the <i>Psidium grandifolium</i> complex .....	77
Acknowledgments .....	169
Literature Cited .....	170–174
Additional Tables	
Table 4. List of accepted names and synonyms .....	174–179
Table 5. Uncertain or Excluded Names, including some nomina nuda .....	179–182
Table 6. List of exsiccatae .....	182–211
Table 7. List of lectotypifications .....	211
Species illustrations and maps .....	212–280



Leslie Roger Landrum was born in St. Louis, Missouri, December 1, 1946. For the next 18 years his family moved frequently, so he grew up in various states including Idaho, Illinois, Michigan, Missouri, New York, and Tennessee. He was interested in natural history from the beginning, collecting rocks, fossils, fish, salamanders, and conducting genetic experiments with hamsters. Living in northeastern Tennessee as a teenager, surrounded by National Forests in the Appalachian Mountains, he became interested in trees and forestry. In Asheville, North Carolina he bought the two volume Dover edition of Sargent's trees of North America, which he studied enthusiastically. He went on to obtain a BS degree in Forest Botany at the New York State College of Forestry in 1969. After graduation he went to Chile as a Peace Corps Volunteer to work in the Escuela de Ingenieria Forestal, of the Universidad de Chile. It was there that he first became acquainted with the family Myrtaceae and his future wife, Sonia. In 1973 he began graduate studies in systematic botany at the University of Michigan, supervised by Rogers McVaugh, with a dissertation on *Myrceugenia*, a myrtle genus that mainly grows in Chile and Brazil. Graduating with a PhD in 1980 he went on to a postdoc at the New York Botanical Garden, with financial support from B. A. Krukoff, preparing monographs of *Campomanesia*, *Pimenta*, and other Myrtaceae. From 1983 to 1986 he worked as a post-doctoral fellow at the California Academy of Sciences in San Francisco and began taxonomic studies of *Psidium*. From 1986 to 2013 he worked as Herbarium Curator at Arizona State University where he helped to start the SEINet database of herbarium specimens. He also served on the Editorial Board of the Vascular Plants of Arizona project, as co-editor of the *Journal of the Arizona-Nevada Academy of Sciences*, and for the last 21 years as editor of *Canotia*. At ASU he taught botanical classes and supervised several graduate students. His taxonomic studies have included treatments of the genus *Berberis* in Chile, and *Quercus*, *Acer*; and *Lycium* (co-authored with Fernando Chiang) in Arizona. He has collaborated with or supervised students on studies of several other Arizona genera. Since retirement in 2013 he has concentrated on issues related to nomenclature governance, biodiversity informatics, and on finishing this monograph of *Psidium*.



*Psidium guajava* L. products from around the world.