The Archaeology of Pineland: A Coastal Southwest Florida Site Complex, A.D. 50 - 1710

Edited by
WILLIAM H. MARQUARDT
and KAREN J. WALKER

Monograph 4
Institute of Archaeology
and Paleoenvironmental Studies
University of Florida
Gainesville
2013
# Contents

1 The Pineland Site Complex: Theoretical and Cultural Contexts  
WILLIAM H. MARQUARDT  

2 The Pineland Site Complex: Environmental Contexts  
KAREN J. WALKER  

3 Excavations and Chronostratigraphy at the Pineland Site Complex: 1988-1995  
KAREN J. WALKER AND WILLIAM H. MARQUARDT  

4 A Topographic Reconstruction of the Pineland Site Complex As It Appeared in 1896  
CORBETT MCP. TORRENCE  

5 Auger Surveys of the Pineland Site Complex  
CAROL J. GODWIN  

6 Soils and Landscapes: Archaeopedology at Pineland  
SYLVIA SCUDDER  

7 Homegardens and Mangrove Swamps:  
Pineland Archaeobotanical Research  
LEE A. NEWSOM AND C. MARGARET SCARRY  

8 The Zooarchaeology of Pineland  
SUSAN D. DEFRANCE AND KAREN J. WALKER  

9 Precolumbian Site Seasonality and Harvest of Estuarine Resources at the Pineland Site Complex  
IRVY R. QUITMYER
10  **Precolumbian Human Skeletal Remains from the Pineland Site Complex**  373  
   DALE L. HUTCHINSON

11  **Technological Investigation of Pottery Variability at the Pineland Site Complex**  383  
   ANN S. CORDELL

12  **The Temporal Contexts of Precolumbian Shell Artifacts from Southwest Florida: A Case Study of Pineland**  545  
   ROBERT B. PATTON

13  **Pineland Cordage and Modified Wood: Material-Technological Aspects of Plant Use**  585  
   LEE A. NEWSOM, ROBIN C. BROWN, AND WENDY NATT

14  **A Mechanical Waterbird Mask from Pineland and the Calusa Masking Tradition**  621  
   MERALD R. CLARK

15  **Lithic Acquisition and Use at Pineland**  657  
   ROBERT J. AUSTIN

16  **Use of Bone at the Pineland Site Complex: Expanding the Caloosahatchee Bone-Artifact Typology**  719  
   ROBERT B. PATTON

17  **The 1995 Excavations of Caloosahatchee II Deposits at Pineland’s Old Mound and Randell Complex Mound 1**  741  
   JENNIFER A. WALLACE

18  **Pineland During the Spanish Period**  767  
   JOHN E. WORTH

19  **The Pineland Site Complex: An Environmental and Cultural History**  793  
   WILLIAM H. MARQUARDT AND KAREN J. WALKER

**Index**  921