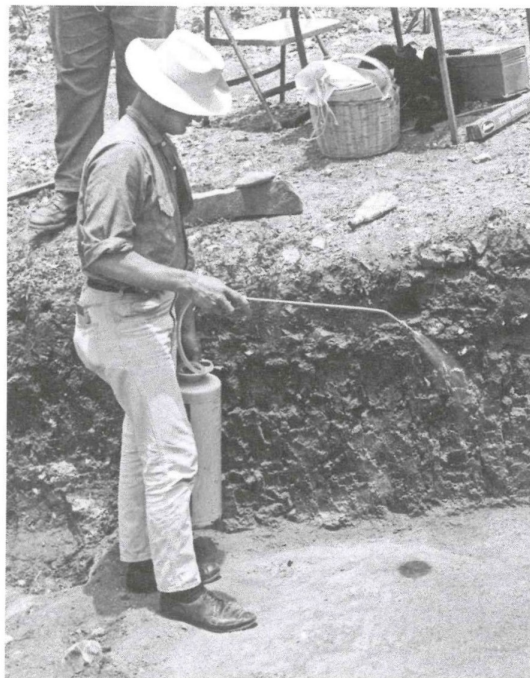


Dedicated to the memory of Richard J. Orlandini



archaeologist, civil rights activist, anti-war protester,
and discoverer of Archaic and Paleoindian sites

Table of Contents

List of Illustrations	xi
List of Tables	xv
Acknowledgments	xvi

Part I. Discovery and Excavation

Chapter 1. The Research Questions <i>Kent V. Flannery</i>	3
Chapter 2. The Discovery of Cueva Blanca <i>Kent V. Flannery</i>	14
Chapter 3. The Excavation of Cueva Blanca <i>Kent V. Flannery and Frank Hole</i>	26
Chapter 4. The Radiocarbon Dates from Cueva Blanca <i>Kent V. Flannery</i>	52

Part II. The Artifacts

Chapter 5. The Chipped Stone Tools <i>Frank Hole</i>	59
Chapter 6. The Archaic Projectile Points <i>Kent V. Flannery and Frank Hole</i>	101
Chapter 7. The Ground Stone Tools <i>Kent V. Flannery</i>	126
Chapter 8. Artifacts of Bone and Shell <i>Kent V. Flannery</i>	129

Part III. Environment and Subsistence

Chapter 9. Animal Bones from the Archaic Living Floors <i>Kent V. Flannery and Jane C. Wheeler</i>	133
---	-----

Chapter 10. The Microfauna from Cueva Blanca <i>Kent V. Flannery and Jane C. Wheeler</i>	143
Chapter 11. The Late Archaic Plant Evidence <i>Kent V. Flannery</i>	146
Part IV. Analysis of the Living Floors	
Chapter 12. Distributional Variability in Zones E–C of Cueva Blanca: A Local Analysis of Grid-Density Data <i>Charles S. Spencer and Kent V. Flannery</i>	149
Chapter 13. The Search for Tool Kits at Cueva Blanca: Two Statistical Approaches <i>Robert G. Reynolds</i>	168
Chapter 14. The Search for “Drop Zones” at Cueva Blanca: An Approach Drawn from Artificial Intelligence <i>Robert G. Reynolds</i>	185
Part V. Summary and Conclusions	
Chapter 15. The Place of Cueva Blanca in Oaxaca’s Archaic Sequence <i>Kent V. Flannery and Frank Hole</i>	197
Appendix A. Resumen en Español <i>Soren Frykholm</i>	202
References	204