Contents:

1. Introduction

2. Project Design
   Soil Conservation Service Project
   Environmental Setting
   Cultural-Historical Setting
   The Archaeological Project
   The Research Framework

3. Archaeological Survey: The Sample
   Reconnaissance Survey Design
   Survey Implementation
   Survey Results and Evaluation
   Conclusions

4. Recommendations
   Project Design
   The National Register of Historic Places
   Summary

   Part 2. The Archaeological Interpretation

5. Geology of the Shawnee Hills
   The Ozark Division
   The Shawnee Hills Division
   Implications for Archaeological Patterns

6. An Environmental Model for the Upper Cache River Drainage
   Rationale and Methodology
   Holocene Climate and the Interior Shawnee Hills
   Environmental Stratification
   Secondary Succession

7. Prehistoric Chert Exploitation in the Shawnee Hills
   Introduction
   Chert Exploitation
   Research Potential in Southern Illinois
   Archaeological Description of Exploitation Patterns
   Problems and Directions for Further Research

8. Seasonal Subsistence in the Shawnee Hills
   Regional Settlement-Subsistence Models
   Subsistence in the Shawnee Hills: An Assessment
   A General Year-Round Seasonal Settlement-Subsistence Model
   Conclusions and Recommendations

9. The Cache River Lithic Analysis
Introduction
External Comparisons
Internal Comparisons
Summary

10. Upland Archaeology: Research in the Shawnee Hills
Appendixes

A. Archaeological Resources
B. Transect Sampling Estimates
C. Community Distribution Maps
D. Phosphate Testing
E. Analytical Attributes of the Cache River Lithic Analysis
F. Ceramic Analysis
G. Analysis of Faunal Remains
H. Ground-and-Pecked Stone
I. Historic Artifacts
J. Plant Resources of the Upper Cache River Drainage