Contents

List of Tables ........................................................................................................ vii
List of Figures ........................................................................................................ xi
Acknowledgments ................................................................................................ xvii

1. Introduction: Actualistic and Archaeological Studies of Prey Mortality .................. 1
   Mary C. Stiner

2. Hunting Strategies, Prey Behavior and Mortality Data ........................................ 15
   George C. Frison

3. Taphonomy and Early Hominid Behavior: Problems in Distinguishing Cultural and Non-Cultural Agents .......................................................... 31
   John D. Speth

4. Examining and Refining the Quadratic Crown Height Method of Age Estimation .......... 41
   Diane Gifford-Gonzalez

5. Procurement Technology and Prey Mortality Among Indigenous Neotropical Hunters ................................................................. 79
   Michael Alvard and Hillard Kaplan

   Jean Hudson

7. Prey Size and Age Models of Prehistoric Hominid Scavenging: Test Cases from the Serengeti ................................................................. 121
   Robert J. Blumenschine

8. An Interspecific Perspective on the Emergence of the Modern Human Predatory Niche ................................................................. 149
   Mary C. Stiner
9. Subsistence Change and Pinniped Hunting ........................................ 187
   R. Lee Lyman

10. Thule Eskimo Subsistence and Bowhead Whale Procurement
    .................................................................................................. 201
    James M. Savelle and Allen P. McCartney

11. Seasonality Studies and Paleoindian Subsistence Strategies
    .................................................................................................. 217
    Lawrence C. Todd

References Cited .................................................................................. 239
List of Contributors ........................................................................... 277