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Nota di contenuto	Front matter -- CONTENTS -- Contributors -- Preface -- Foreword -- 1. Knowledge Gained from Video-Monitoring Grassland Passerine Nests -- 2. Conservation Implications When the Nest Predators Are Known -- 3. Gamebirds and Nest Cameras: Present and future -- 4. Hatching and Fledging Times from Grassland Passerine Nests -- 5. Attendance Patterns and Survival of Western Meadowlark Nests -- 6. Sprague's Pipit Incubation Behavior -- 7. Patterns of Incubation Behavior in Northern Bobwhites -- 8. The Influence of Weather on Shorebird Incubation -- 9. Nocturnal Activity of Nesting Shrubland and Grassland Passerines -- 10. Bird Productivity and Nest Predation in Agricultural Grasslands -- 11. Predatory Identity Can Explain Nest Predation Patterns -- 12. Nest Defense: Grassland bird responses to snakes -- 13. Partial Depredations on Northern Bobwhite Nests -- 14. Identification of Sprague's Pipit Nest Predators -- 15. Development of Camera Technology for Monitoring Nests -- Appendix -- Index -- Complete

Series List

Sommario/riassunto

Declining bird populations, especially those that breed in North American grasslands, have stimulated extensive research on factors that affect nest failure and reduced reproductive success. Until now, this research has been hampered by the difficulties inherent in observing nest activities. Video Surveillance of Nesting Birds highlights the use of miniature video cameras and recording equipment yielding new important and some unanticipated insights into breeding bird biology, including previously undocumented observations of hatching, incubation, fledging, diurnal and nocturnal activity patterns, predator identification, predator-prey interactions, and cause-specific rates of nest loss. This seminal contribution to bird reproductive biology uses tools capable of generating astonishing results with the potential for fresh insights into bird conservation, management, and theory.