

Foreword	xi
RICHARD L. GLINSKI	
Preface	xiii
Acknowledgments	xv
Introduction	1
Raptor Morphology	7
Maps	11

CONTENTS

PART I: Introductory Chapters

1. An Introduction to New Mexico's Floristic Zones and Vegetation Communities 17
TIMOTHY K. LOWREY
2. Raptor Migration Dynamics in New Mexico 29
JEFF P. SMITH

PART II: Species Accounts

3. Turkey Vulture 71
STEPHEN M. FETTIG AND
JEAN-LUC E. CARTRON
4. Osprey 87
DALE W. STAHLER
5. White-tailed Kite 107
JANET M. RUTH AND DAVID J. KRUEPER
6. Mississippi Kite 121
ANTONIO (TONY) GENARO
7. Bald Eagle 131
DALE W. STAHLER
AND HIRA A. WALKER
8. Northern Harrier 151
ROBERT H. DOSTER
9. Sharp-shinned Hawk 165
JOHN P. DELONG

10. Cooper's Hawk 177
JEAN-LUC E. CARTRON,
PATRICIA L. KENNEDY, ROB YAKSICH,
AND SCOTT H. STOLESON
11. Northern Goshawk 195
PATRICIA L. KENNEDY AND
JEAN-LUC E. CARTRON
12. Common Black-Hawk 213
GIANCARLO SADOTI
13. Harris's Hawk 227
JAMES C. BEDNARZ
14. Broad-winged Hawk 253
JEAN-LUC E. CARTRON
15. Gray Hawk 267
DAVID J. KRUEPER
16. Swainson's Hawk 277
JAMES C. BEDNARZ,
JEAN-LUC E. CARTRON,
AND JOE C. TRUETT
17. Zone-tailed Hawk 297
SCOTT H. STOLESON AND
GIANCARLO SADOTI
18. Red-tailed Hawk 315
JEAN-LUC E. CARTRON,
RONALD P. KELLERMUELLER,
TIMOTHY REEVES, GAIL L. GARBER,
AND GIANCARLO SADOTI

19. Ferruginous Hawk 337
JEAN-LUC E. CARTRON,
JAMES M. RAMAKKA,
AND HART R. SCHWARZ
20. Rough-legged Hawk 359
ZACH F. JONES
21. Golden Eagle 371
DALE W. STAHLER, ECKER,
JEAN-LUC E. CARTRON,
AND DAVID G. MIKESIC
22. American Kestrel 393
DALE W. STAHLER, ECKER
AND JEAN-LUC E. CARTRON
23. Merlin 415
DALE W. STAHLER, ECKER
24. Aplomado Falcon 429
KENDAL E. YOUNG AND QUINN H. YOUNG
25. Peregrine Falcon 445
DALE W. STAHLER, ECKER
26. Prairie Falcon 461
COLE J. WOLF, JAMES M. RAMAKKA,
AND BLAIR O. WOLF
27. Barn Owl 475
JEAN-LUC E. CARTRON AND
STEVEN W. COX
28. Flammulated Owl 493
DAVID P. ARSENAULT
29. Western Screech-Owl 511
FREDERICK R. GEHLBACH
AND SCOTT H. STOLESON
30. Whiskered Screech-Owl 525
FREDERICK R. GEHLBACH
AND NANCY Y. GEHLBACH
31. Great Horned Owl 537
ROBERT W. DICKERMAN,
JANELLE HARDEN,
AND JEAN-LUC E. CARTRON
32. Northern Pygmy-Owl 555
FREDERICK R. GEHLBACH
AND NANCY Y. GEHLBACH
33. Elf Owl 565
ROBERT W. DICKERMAN,
ANDREW B. JOHNSON,
AND J. DAVID LIGON
34. Burrowing Owl 579
MARTHA J. DESMOND
35. Spotted Owl 597
PETER STACEY
36. Long-eared Owl 623
CARL LUNDBLAD AND
JEAN-LUC E. CARTRON
37. Short-eared Owl 639
JULIAN D. AVERY AND
GREGORY S. KELLER
38. Boreal Owl 649
DALE W. STAHLER, ECKER
39. Northern Saw-whet Owl 659
JOHN P. DELONG
40. Casual and Accidental Raptors 671
JEAN-LUC E. CARTRON

Conclusion 683

Appendices 687

Glossary 699

Contributing Authors 703

Index 705