

1. Record Nr.	UNINA9910813362603321
Autore	Forsman Eric D
Titolo	Population demography of northern spotted owls [[electronic resource] /] / Eric D. Forsman ... [et al.]
Pubbl/distr/stampa	Berkeley, : University of California Press, c2011
ISBN	1-283-27862-6 9786613278623 0-520-95059-3
Descrizione fisica	1 online resource (119 p.)
Collana	Studies in avian biology ; ; no. 40
Altri autori (Persone)	ForsmanEric D
Disciplina	598.9/7
Soggetti	Northern spotted owl Bird populations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Publication of the Cooper Ornithological Society."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- CONTENTS -- AUTHORS -- ACKNOWLEDGMENTS -- STUDY AREAS -- FIELD METHODS -- ANALYTICAL METHODS -- WORKSHOP PROTOCOLS -- RESULTS -- DISCUSSION -- SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS -- APPENDICES -- LITERATURE CITED -- INDEX -- STUDIES IN AVIAN BIOLOGY
Sommario/riassunto	The Northern Spotted Owl, a threatened species that occurs in coniferous forests in the western United States, has become a well-known environmental symbol. But how is the owl actually faring? This book contains the results of a long-term effort by a large group of leading researchers to document population trends of the Northern Spotted Owl. The study was conducted on 11 areas in the Pacific Northwest from 1985 to 2008, and its objectives were both to evaluate population trends and to assess relationships between reproductive rates and recruitment of owls and covariates such as weather, habitat, and the invasion of a closely related species, the Barred Owl. Among other findings, the study shows that fecundity was declining in five populations, stable in three, and increasing in three areas. Annual apparent survival rates of adults were declining in 10 out of 11 areas. This broad, synthetic work provides the most complete and up-to-date picture of the population status of this inconspicuous forest owl, which

is at the center of the complex and often volatile debate regarding the management of forest lands in the western United States. Researchers: Steven H. Ackers Lawrence S. Andrews David R. Anderson Robert G. Anthony Brian L. Biswell Kenneth P. Burnham Peter C. Carlson Raymond J. Davis Lowell V. Diller Katie M. Dugger Eric D. Forsman Alan B. Franklin Elizabeth M. Glenn Scott A. Gremel Dale R. Herter J. Mark Higley James E. Hines Robert B. Horn Joseph B. Lint James D. Nichols Janice A. Reid James P. Schaberl Carl J. Schwarz Thomas J. Snetsinger Stan G. Sovern Gary C. White
