Record Nr. UNINA9910778402603321 Autore Powell Jerry A Titolo Moths of Western North America [[electronic resource] /] / Jerry A. Powell, Paul A. Opler Berkeley, : University of California Press, c2009 Pubbl/distr/stampa **ISBN** 1-282-36097-3 9786612360978 0-520-94377-5 Descrizione fisica 1 online resource (517 p.) Altri autori (Persone) OplerPaul A Disciplina 595.780978 Moths - West (U.S.) Soggetti Moths - Northwest, Canadian Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and indexes. Nota di bibliografia Nota di contenuto Frontmatter -- Contents -- List Of Figures -- Preface -- About This Book -- Introduction -- Morphology -- Biology -- Significance In Natural And Human Communities -- Fossil Record And Evolution -- A History Of Moth Collectors In Western North America -- Introduction --Primitive Lineages -- Ditrysia, Nonapoditrysian Superfamilies --Apoditrysia -- Macrolepidoptera -- Suggestions For Collecting And Observing Moths -- Glossary -- Insect Index -- Plant Index -- General Index Sommario/riassunto Insects boast incredible diversity, and this book treats an important component of the western insect biota that has not been summarized before-moths and their plant relationships. There are about 8,000 named species of moths in our region, and although most are unnoticed by the public, many attract attention when their larvae create economic damage: eating holes in woolens, infesting stored foods, boring into apples, damaging crops and garden plants, or defoliating forests. In contrast to previous North American moth books, this volume discusses and illustrates about 25% of the species in every family, including the tiny species, making this the most comprehensive

volume in its field. With this approach it provides access to

microlepidoptera study for biologists as well as amateur collectors.

About 2,500 species are described and illustrated, including virtually all moths of economic importance, summarizing their morphology, taxonomy, adult behavior, larval biology, and life cycles.