1. Record Nr. UNINA9910780511303321 Autore Guppy Crispin Spencer <1953-> **Titolo** Butterflies of British Columbia [[electronic resource]]: including western Alberta, southern Yukon, the Alaska Panhandle, Washington, northern Oregon, northern Idaho, northwestern Montana / / Crispin S. Guppy and Jon H. Shepard Vancouver, : UBC Press, 2001 Pubbl/distr/stampa **ISBN** 1-283-11202-7 9786613112026 0-7748-5623-8 Descrizione fisica 1 online resource (415 p.) Altri autori (Persone) ShepardJon <1941-> 595 Disciplina Soggetti Butterflies - British Columbia Butterflies - Northwest, Pacific Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A Royal British Columbia Museum book." Note generali Nota di bibliografia Includes bibliographical references and index. ""CONTENTS"": ""ACKNOWLEDGMENTS"": ""INTRODUCTION"": ""The Nota di contenuto Study of Butterflies in British Columbia""; ""Postglacial Origins of the Butterfly Fauna of British Columbia"": ""Impact of Humans on the Butterfly Fauna of British Columbia""; ""Conservation of Butterflies in British Columbia""; ""Butterfly Gardens""; ""Morphology of Immature and Adult Butterflies""; ""Biology of Butterflies""; ""Seasonal Changes in Butterfly Fauna""; ""SPECIES ACCOUNTS""; ""Organization of the Species Accounts""; ""SUPERFAMILY HESPERIOIDEA (Skippers)""; ""FAMILY HESPERIIDAE (Skippers)"" ""Subfamily Pyrginae (Spread-wing Skippers)""""Subfamily Hesperiinae (Grass Skippers)""; ""SUPERFAMILY PAPILIONOIDEA (The Butterflies)""; ""FAMILY PAPILIONIDAE (Swallowtails and Apollos)""; ""Subfamily Parnassiinae (Apollos)"": ""Subfamily Papilioninae (Swallowtails)"": ""FAMILY PIERIDAE (Whites, Marbles, and Sulphurs)""; ""Subfamily Pierinae (Whites)""; ""Subfamily Anthocharinae (Marbles and Orangetips)""; ""Subfamily Coliadinae (Sulphurs)""; ""FAMILY LYCAENIDAE (Gossamer Wings)""; ""Subfamily Lycaeninae (Coppers)"";

""Subfamily Theclinae (Hairstreaks)""; ""Subfamily Polyommatinae

(Blues)""

""FAMILY RIODINIDAE (Metalmarks)"""FAMILY NYMPHALIDAE (Brushfoots)""; ""Subfamily Nymphalinae (Anglewings)""; ""Subfamily Argynninae (Fritillaries)""; ""Subfamily Melitaeinae (Checkerspots)""; ""Subfamily Limenitidinae (Admirals)""; ""Subfamily Satyrinae (Satyrs)""; ""Subfamily Danainae (Milkweed Butterflies)""; ""APPENDICES""; ""1 Maps Showing the Distribution of Additional Species in Areas Adjacent to British Columbia""; ""2 Species Checklist""; ""3 Data for Butterfly Photographs and Genitalia Drawings""; ""4 The Lepidopterists' Society's Statement on Collecting Lepidoptera""; ""GLOSSARY""
""A"""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""L""; ""M""; ""N""; ""CREDITS""; ""INDEX""; ""A""; ""B""; ""C"; ""D""; ""E"; ""F""; ""G"; ""H""; ""G"; ""F""; ""G"; ""T""; ""U""; ""U""; ""U""; ""U""; ""U""; ""U""; ""R""; ""S""; ""T""; ""T""; ""U""; ""U""; ""U""; ""U""; ""R""; ""S""; ""T""; ""T""; ""U""; ""D""; ""P""; ""R""; ""S""; ""T""; ""T""; ""U""; ""U""; ""U""; ""U""; ""U""; ""U""; ""R""; ""S""; ""T""; ""T""; ""U""; ""U""; ""U""; ""U""; ""U""; ""R""; ""S""; ""T""; ""T""; ""U""; ""U""; ""U""; ""U""; ""R""; ""S""; ""T""; ""T""; ""U""; ""U""; ""U""; ""U""; ""R""; ""S""; ""T""; ""T""; ""U""; ""U""; ""U""; """U""; """U""

## Sommario/riassunto

Butterflies are found everywhere in British Columbia, from balcony planter boxes in the city to the vast, unexplored expanses of boreal forest and mountains across the north, and from coastal bogs and wild ocean shorelines to the deserts of the southern interior. The total known fauna of 187 species of butterflies in B.C. is by far the largest and most diverse in Canada. Butterflies of British Columbia summarizes all available information on the butterflies of B.C. The 187 species and 264 subspecies of butterflies known from B.C., as well as 9 additional hypothetical species, are discussed with descriptions of identifying features, immature stages, larval foodplants, biology and life history, range and habitat, and conservation status. In addition, descriptions are provided for 11 new subspecies. Each species treatment also contains maps of the northwestern North American distribution, colour photographs of adults of all species and subspecies, and flight season graphs. The book includes an extensive general introduction to the study of butterflies, containing chapters on the history of butterfly study in B.C., the post-glacial colonization of B.C. by butterflies, the effects of European colonization on the fauna, butterfly conservation, butterfly gardening, ecology, morphology, and biology. Butterflies of British Columbia provides butterfly watchers, naturalists, and biologists with an overview of the fascinating butterfly fauna of B.C. and adjacent areas. It can be used by naturalists to identify all the butterfly species and subspecies in B.C. and adjacent areas and includes a wide range of information about both butterflies in general and individual species. There is also much original information in the book that scientists will find invaluable, especially the description of 11 new subspecies and a complete reassessment of the taxonomy of the species.