DEDICATION AND ACKNOWLEDGMENTS

DEDICATED TO DOUG FERGUSON

This book about Lepidoptera of Pacific Northwest caterpillars and their adults is dedicated to the late Doug Ferguson. Doug played a very important role in the conduct of our studies. He offered his expertise in taxonomy, which was critical to the identification of many of our geometrid species, and encouraged us to keep up the sometimes arduous task of field collecting and rearing caterpillars from various foodplants.

We will miss him.

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ABOUT THIS BOOK

The subjects and their accompanying photographs of Lepidoptera are organized alphabetically by family and then by genus within the categories of butterflies, skippers, and moths. While many of the species illustrated here are common, only a small percentage of the species in the Northwest are represented.

If the identity of a macromoth from the western United States cannot be determined by matching a specimen with a description or photo in this book then look in Miller and Hammond 2000 or Covell 1984. Covell 1984 provides an extensive assortment of photographs for species that occur in the eastern United States so the probability of a match to a western species is limited to those species that are widespread across the North American continent. Also, serious students of moths should look in the references following the discussion of all families in the section on macromoths.

For each of the 239 species presented we provide a narrative that includes three sections: Caterpillar, Adult, and Ecology. The caterpillar and adult sections are descriptive for general identification purposes. The ecology section presents information on abundance, foodplants, seasonality, flight, and biogeography.