

Field Guide 15



VOLCANOES TO VINEYARDS

Geologic Field Trips through the Dynamic Landscape of the Pacific Northwest

edited by Jim E. O'Connor, Rebecca J. Dorsey, and Ian P. Madin



*Volcanoes to Vineyards: Geologic Field Trips through the
Dynamic Landscape of the Pacific Northwest*

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Preface

This volume contains guides and accompanying articles for 31 geological field trips offered in conjunction with the October 2009 Geological Society of America Annual Meeting in Portland, Oregon. Showcasing the region's geological diversity, the trips included in this volume span topics ranging from accreted terrains and mantle plumes to volcanoes, floods, and vineyard terroir. Locations visited encompass Astoria to Zillah as well as many other locations throughout Oregon, Washington, and Idaho. Geologists interested in visiting unique and informative sites should be occupied for decades by the number, breadth, and depth of the accounts contained in this volume.

Accordingly, this volume is intended to be a long-lasting guide to field trips from the 2009 GSA meeting. Locations, route descriptions, and road logs provide directions to key sites. But more than just a series of maps, the accompanying descriptions, observations, and conclusions offer new insights to the geologic processes and history of the Pacific Northwest—insights that we hope will inspire readers to put their boots on the evidence (or perhaps sip it from a glass of Pinot!) as they develop their own understanding of this remarkable and dynamic corner of the world.

The peer-reviewed contributions in this volume would not be possible without the 131 authors and more than 60 reviewers who have written, logged, and shaped the papers. We are thankful for all of these efforts, as well as those of the GSA Publications Department staff. We hope readers will enjoy and learn from the field trip guides in the following pages.

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