

# Hawaiian Volcanoes

## From Source to Surface

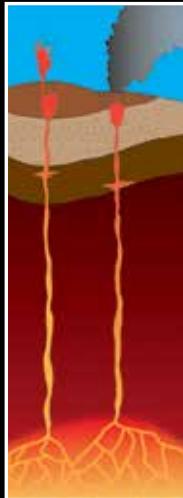
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*Hawaiian Volcanoes: From Source to Surface* is the outcome of an AGU Chapman Conference held on the Island of Hawai'i in August 2012. As such, this monograph contains a diversity of research results that explore the current understanding of how Hawaiian volcanoes work and point out fundamental questions requiring additional exploration.



### Volume highlights include:

- Studies that span a range of depths within Earth, from the deep mantle to the atmosphere
- Methods that cross the disciplines of geochemistry, geology, and geophysics to address issues of fundamental importance to Hawai'i's volcanoes
- Data for use in comparisons with other volcanoes, which can benefit from and contribute to a better understanding of Hawai'i
- Discussions of the current issues that need to be addressed for a better understanding of Hawaiian volcanism

*Hawaiian Volcanoes: From Source to Surface* will be a valuable resource not only for researchers studying basaltic volcanism and scientists generally interested in volcanoes but also for students beginning their careers in geosciences. This volume will also be of great interest to igneous petrologists, geochemists, and geophysicists.



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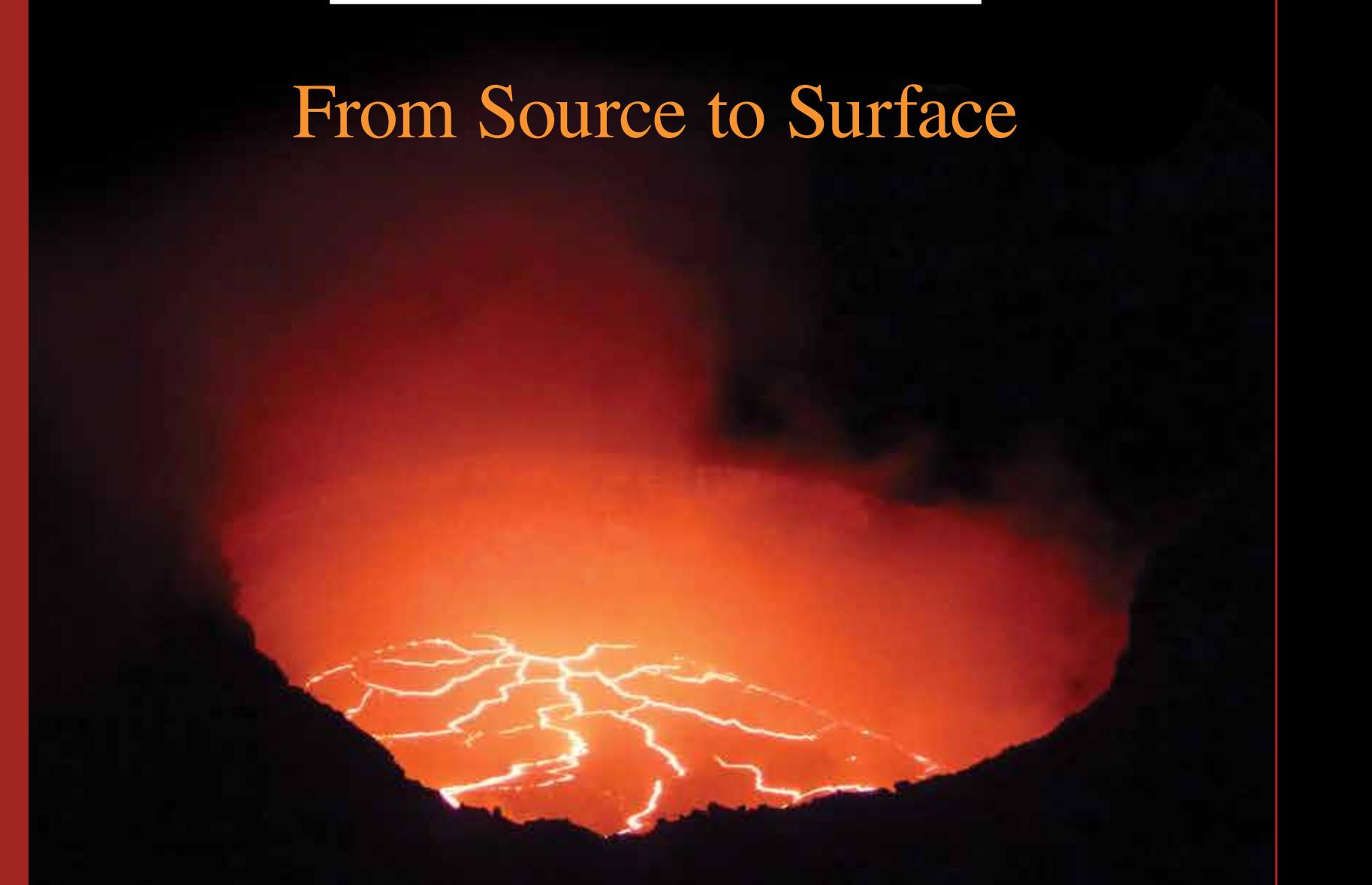
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**Rebecca Carey, Valérie Cayol, Michael Poland, and Dominique Weis**  
*Editors*

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# CONTENTS

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Contributors.....	vii
Preface.....	xi
About the Companion Website .....	xiii
<b>1. How and Why Hawaiian Volcanism Has Become Pivotal to Our Understanding of Volcanoes from Their Source to the Surface</b>	
<i>Michael O. Garcia.....</i>	1
<b>2. Seismic Constraints on a Double-Layered Asymmetric Whole-Mantle Plume Beneath Hawai'i</b>	
<i>Cheng Cheng, Richard M. Allen, Rob W. Porritt, and Maxim D. Ballmer.....</i>	19
<b>3. Asymmetric Dynamical Behavior of Thermochemical Plumes and Implications for Hawaiian Lava Composition</b>	
<i>Maxim D. Ballmer, Garrett Ito, and Cheng Cheng .....</i>	35
<b>4. Major-Element and Isotopic Variations in Mauna Loa Magmas over 600 ka: Implications for Magma Generation and Source Lithology as Mauna Loa Transits the Hawaiian Plume</b>	
<i>J. Michael Rhodes .....</i>	59
<b>5. Lithium Isotopic Signature of Hawaiian Basalts</b>	
<i>Lauren Harrison, Dominique Weis, Diane Hanano, and Elspeth Barnes .....</i>	79
<b>6. Onset of Rejuvenated-Stage Volcanism and the Formation of Līhu'e Basin: Kaua'i Events That Occurred 3–4 Million Years Ago</b>	
<i>David R. Sherrod, Scot K. Izuka, and Brian L. Cousens.....</i>	105
<b>7. Evidence for Large Compositional Ranges in Coeval Melts Erupted from Kīlauea's Summit Reservoir</b>	
<i>Rosalind T. Helz, David A. Clague, Larry G. Mastin, and Timothy R. Rose .....</i>	125
<b>8. Petrologic Testament to Changes in Shallow Magma Storage and Transport During 30+ Years of Recharge and Eruption at Kīlauea Volcano, Hawai'i</b>	
<i>Carl R. Thornber, Tim R. Orr, Christina Heliker, and Richard P. Hoblitt .....</i>	147
<b>9. Shallow Magma Storage at Piton de la Fournaise Volcano After 2007 Summit Caldera Collapse Tracked in Pele's Hairs</b>	
<i>Andrea Di Muro, Thomas Staudacher, Valérie Ferrazzini, Nicole Métrich, Pascale Besson, Christine Garofalo, and Benoit Villemant .....</i>	189
<b>10. Analysis of Seismicity Rate Changes and Tilt During Early Episodic Fountaining Stage of Pu'u 'Ō'ō, Hawai'i, Eruption: Implications for Magma Storage and Transport</b>	
<i>Harmony V. Colella and James H. Dieterich.....</i>	213
<b>11. Episodic Deflation–Inflation Events at Kīlauea Volcano and Implications for the Shallow Magma System</b>	
<i>Kyle R. Anderson, Michael P. Poland, Jessica H. Johnson, and Asta Miklius .....</i>	229
<b>12. Crustal Stress and Structure at Kīlauea Volcano Inferred from Seismic Anisotropy</b>	
<i>Jessica H. Johnson, Donald A. Swanson, Diana C. Roman, Michael P. Poland, and Weston A. Thelen .....</i>	251

<b>13. Delicate Balance of Magmatic-Tectonic Interaction at Kīlauea Volcano, Hawai‘i, Revealed from Slow Slip Events</b>	<i>Emily K. Montgomery-Brown, Michael P. Poland, and Asta Miklius</i> .....269
<b>14. From Reservoirs and Conduits to the Surface: Review of Role of Bubbles in Driving Basaltic Eruptions</b>	<i>Sylvie Vergniolle and Yves Gaudemer</i> .....289
<b>15. Insights Into Mixing, Fractionation, and Degassing of Primitive Melts at Kīlauea Volcano, Hawai‘i</b>	<i>Marie Edmonds, Isobel Sides, and John MacLennan</i> .....323
<b>16. Reticulite-Producing Fountains From Ring Fractures in Kīlauea Caldera ca. 1500 CE</b>	<i>Michael May, Rebecca J. Carey, Donald A. Swanson, and Bruce F. Houghton</i> .....351
<b>17. Hawaiian Fissure Fountains: Quantifying Vent and Shallow Conduit Geometry, Episode 1 of the 1969–1974 Mauna Ulu Eruption</b>	<i>Carolyn Parcheta, Sarah Fagents, Donald A. Swanson, Bruce F. Houghton, and Todd Erickson</i> .....369
<b>18. Kīlauea’s 5–9 March 2011 Kamoamoa Fissure Eruption and Its Relation to 30+ Years of Activity From Pu‘u ‘Ō‘ō</b>	<i>Tim R. Orr, Michael P. Poland, Matthew R. Patrick, Weston A. Thelen, A. Jeff Sutton, Tamar Elias, Carl R. Thornber, Carolyn Parcheta, and Kelly M. Wooten</i> .....393
<b>19. Onset of a Basaltic Explosive Eruption From Kīlauea’s Summit in 2008</b>	<i>Rebecca J. Carey, Lauren Swavely, Donald A. Swanson, Bruce F. Houghton, Tim R. Orr, Tamar Elias, and A. Jeff Sutton</i> .....421
<b>20. Primitive Components, Crustal Assimilation, and Magmatic Degassing During the Early 2008 Kīlauea Summit Eruptive Activity</b>	<i>Michael C. Rowe, Carl R. Thornber, and Tim R. Orr</i> .....439
<b>21. FLOWGO 2012: An Updated Framework for Thermorheological Simulations of Channel-Contained Lava</b>	<i>Andrew J. L. Harris and Scott K. Rowland</i> .....457
<b>22. Lava Flows in 3D: Using Airborne Lidar and Preeruptive Topography To Evaluate Lava Flow Surface Morphology and Thickness in Hawai‘i</b>	<i>Hannah R. Dietterich, S. Adam Soule, Katharine V. Cashman, and Benjamin H. Mackey</i> .....483
<b>23. Are Piton de la Fournaise (La Réunion) and Kīlauea (Hawai‘i) Really “Analog Volcanoes”?</b>	<i>Aline Peltier, Michael P. Poland, and Thomas Staudacher</i> .....507
<b>24. “Points Requiring Elucidation” About Hawaiian Volcanism</b>	<i>Michael P. Poland</i> .....533
<b>Index</b>	.....563