

Beauty from the Beast

Plate Tectonics and the Landscapes of the Pacific Northwest

by Robert J. Lillie

The same geological forces that threaten our lives with earthquakes and volcanic eruptions also nourish our spirits by forming spectacular mountains, valleys, and coastlines. Dr. Robert J. Lillie relates this “Beauty from the Beast” story of the Pacific Northwest and surrounding regions by highlighting spectacular scenery in national, state and local parklands.

Dr. Lillie draws on his experience as a geology professor, park ranger and graphic illustrator to reveal plate tectonics in action. His vivid photos and color graphics explain the basics of Earth science in an easy-to-understand format. Each chapter includes fun demonstrations involving food, state quarters, decks of cards and other everyday objects to help readers appreciate the region’s landscapes and the geological forces that created them. The initial chapter introduces the reader to plate tectonics and its bearing on landforms, earthquakes and volcanoes. Subsequent chapters zoom in on landscapes at the three types of plate boundaries and a hotspot.

Beauty from the Beast reminds Northwest residents and visitors that their hometowns and iconic parklands are subject to geologic processes that affect their lives and livelihoods. By learning to live with the beast of earthquakes, tsunamis, and volcanic eruptions they can more-fully appreciate the beauty that surrounds them.

Robert J. (Bob) Lillie is an Emeritus Professor of Geosciences at Oregon State University. He is author of "Parks and Plates: The Geology of Our National Parks, Monuments, and Seashores" (W. W. Norton and Company, 2005) and is a Certified Interpretive Trainer through the National Association for Interpretation. Bob has also worked as a seasonal park ranger at Crater Lake, Yellowstone, John Day Fossil Beds and other National Park Service sites. (www.robertjillie.com)

Available at bookstores and park and forest visitor centers in the Pacific Northwest.

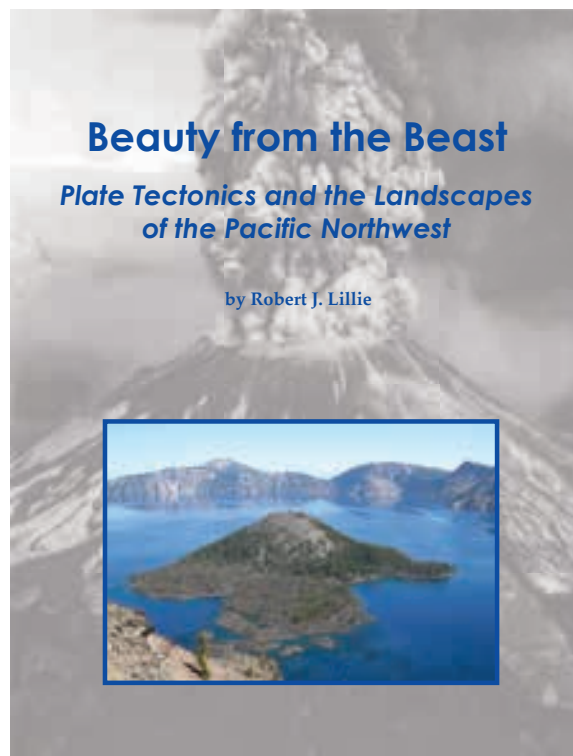
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From the Author: Robert J. Lillie, Wells Creek Publishers, 22370 Wells Creek Road, Philomath, OR, 97370, Phone: 541-231-2247, E-mail: foxglove@peak.org

Wholesale: Ingram, Baker & Taylor, and other book distributors

Online: www.amazon.com/dp/1512211893

Kindle: www.amazon.com/dp/B012905KNA



Title Information

Title: Beauty from the Beast

Subtitle: Plate Tectonics and the Landscapes of the Pacific Northwest

Author: Robert J. Lillie

Published: 2015

ISBN-10: 1512211893

ISBN-13: 978-1-51221-189-4

Paperback: 92 pages, Full Color, Illustrated

Dimensions: 8.5 x 11 inches

List Price: \$19.95

Wells Creek Publishers, LLC, Philomath, Oregon
www.robertjillie.com/wellscreepublishers