

Icelandic Geoscapes

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Iceland is an especially interesting and scenic travel destination for geologists and the public because it is one of the most active volcanic regions on Earth. Volcanism on Iceland records the complex and dynamic interactions of the Mid-Atlantic Ridge and a mantle plume hotspot. In addition, Icelandic eruptions and landscapes are also unusual because of Quaternary subglacial volcanism.

This hour-long presentation provides a brief introduction to background information and geology of Iceland, before transitioning to beautiful photos of geologic features and landscapes (geoscapes). This presentation will highlight the northeast, south, highlands, and Westman Islands regions. Emphasis is also placed on historical eruptions.

Biography: John Karachewski has conducted geology and environmental projects throughout the western United States from Colorado to Alaska to Midway Island and throughout California. He has led numerous field trips for the public throughout the Bay Area for the Point Reyes National Seashore Association and other organizations. He has volunteered for many positions in NCGS and is currently serving as secretary. In 2022 John received the NCGS Honorary Member award for his contributions to the society.