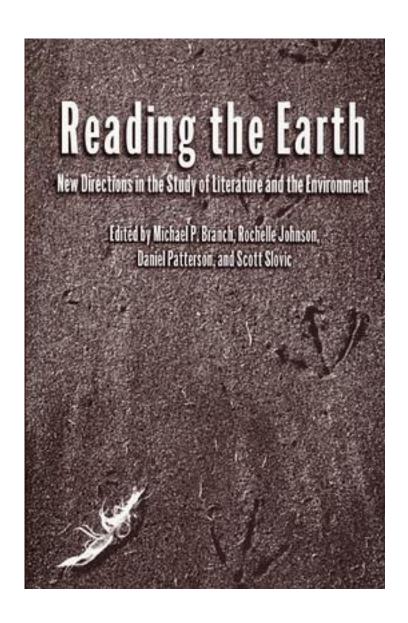
## Reading the Earth



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著者:Wyckoff, Jerome

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Our Changing Planet -- Ancestral Earth -- Inside Earth -- Crustal Plates in Motion -- Tectonics and Landforms -- Regimes of Climate -- From the Depths: New Rock -- Gradation: Leveling the Crust -- Weathering -- Gravity Movements -- Erosion and Deposition -- Landscapes as "Personalities" -- Landscape Histories -- How Long Does It Take? -- Rocks: The Substance of Landforms -- Rocks as History -- The Makeup of Rocks -- The Chemical Influence.

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Sites of Vanished Lakes: Lake Plains -- Lava Plains -- Works of Glaciers -- An "Unlikely" Genre -- Glaciers as Sculptors -- Living with Glaciers -- Why Glaciers? -- Biography of a Glacier -- Trunk and Hanging Glaciers -- "Foot-of-the-mountain" Glaciers -- Ice Caps, Ice Fields, Ice Sheets -- Only Yesterday -- Cirques, Aretes, Horns -- Rock Basins and Stairs --

Rock Knobs and Drumlins -- Sculptures by Ice Caps and Ice Sheets -- Striations and Grooves, Chattermarks and Fractures.

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Deserts and the Future -- Scenery of Soluble Rocks -- Bizarre and Beautiful -- Into Solution and Out -- Karst Highlands and Valleys -- Sinkholes, Solution Pans, Collapse Sinks -- Karst Windows, Limestone Residuals -- Caverns of the World -- Dripstone and Flowstone -- Other Cave Features -- Mammoth Cave and Carlsbad Caverns -- Landscapes Through Time -- Along Coasts and Shores -- A Realm of Change -- Origins -- Shore Configurations -- Tides and Tsunamis -- Waves and Currents.

Erosion of Rock Cliffs -- Wave-cut Platforms -- Minor Features of Cliff Erosion -- Beach Features -- Barriers -- Spits, Tombolos, Cuspate Forelands -- Organic Features -- Lakeshores -- Evolution of Coasts and Shores.

Summary Mountains, rivers, volcanoes, glaciers, deserts, coastal regions, plains, and plateaus are among the many landforms discussed in this comprehensive, lavishly illustrated guide.

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