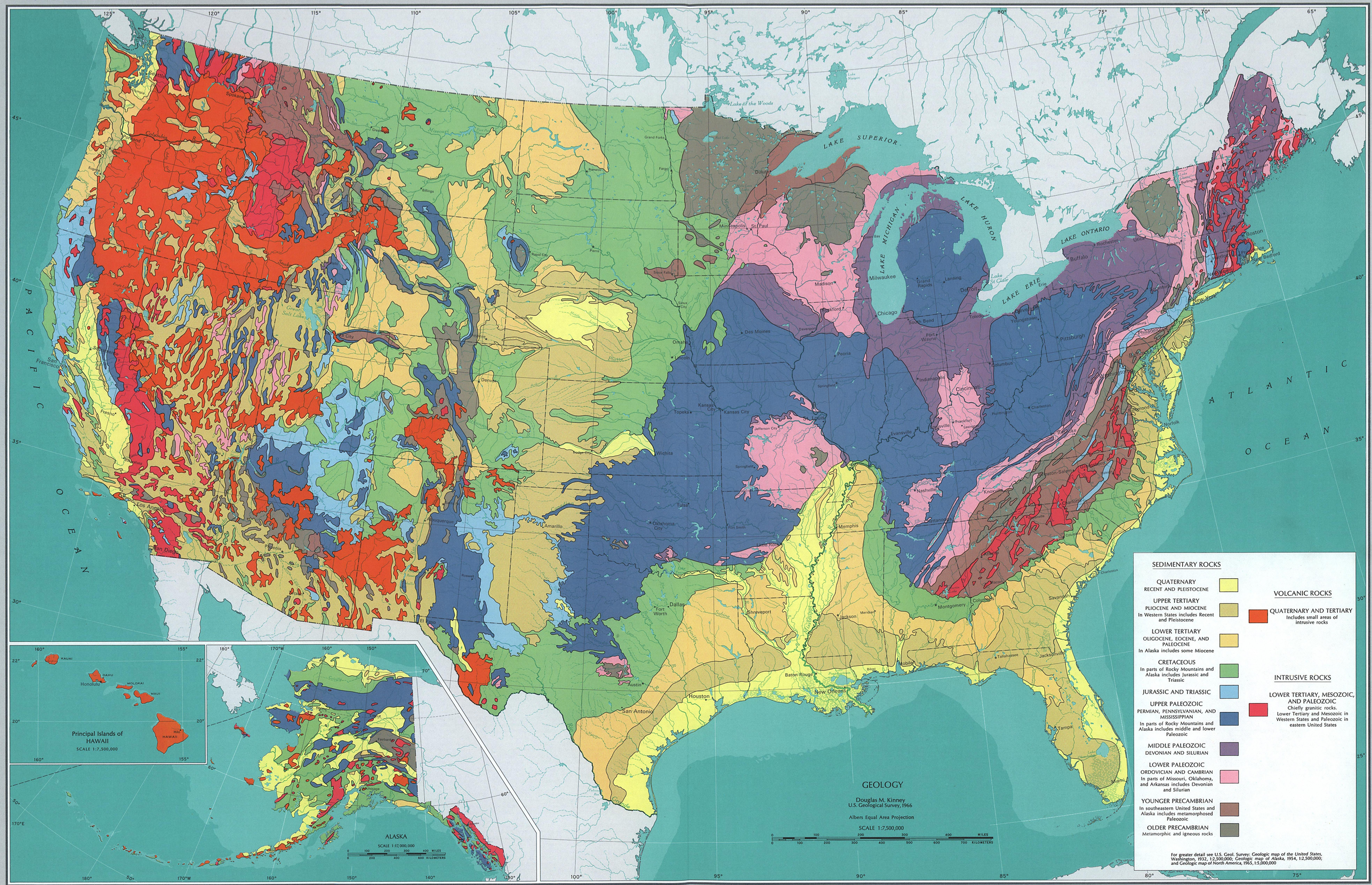
GEOLOGY
Douglas M. Kinney
U.S. Geological Survey, 1966
Albers Equal Area Projection
SCALE 1:7,500,000
0 100 200 300 400 MILES
0 100 200 300 400 500 600 700 KILOMETERS
SEDIMENTARY ROCKS
QUATERNARY
RECENT AND PLEISTOCENE
UPPER TERTIARY
PLIOCENE AND MIOCENE
In Western States includes Recent and Pleistocene
LOWER TERTIARY
OLIGOCENE, EOCENE, AND PALEOCENE
In Alaska includes some Miocene
CRETACEOUS
In parts of Rocky Mountains and Alaska includes Jurassic and Triassic
JURASSIC AND TRIASSIC
UPPER PALEOZOIC
PERMIAN, PENNSYLVANIAN, AND MISSISSIPPIAN
In parts of Rocky Mountains and Alaska includes middle and lower Paleozoic
MIDDLE PALEOZOIC
DEVONIAN AND SILURIAN
LOWER PALEOZOIC
ORDOVICIAN AND CAMBRIAN
In parts of Missouri, Oklahoma, and Arkansas includes Devonian and Silurian
YOUNGER PRECAMBRIAN
In southeastern United States and Alaska includes metamorphosed Paleozoic
OLDER PRECAMBRIAN
Metamorphic and igneous rocks
VOLCANIC ROCKS
QUATERNARY AND TERTIARY
Includes small areas of intrusive rocks
INTRUSIVE ROCKS
LOWER TERTIARY, MESOZOIC, AND PALEOZOIC
Chiefly granitic rocks. Lower Tertiary and Mesozoic in Western States and Paleozoic in eastern United States
For greater detail see U.S. Geol. Survey: Geologic map of the United States, Washington, 1932, 1:2,500,000; Geologic map of Alaska, 1954, 1:2,500,000; and Geologic map of North America, 1965, 1:5,000,000
PACIFIC OCEAN
ATLANTIC OCEAN
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
Lake of the Woods
Lake St. Clair
Great Salt Lake
Principal Islands of HAWAII
SCALE 1:7,500,000
KAUAI
OAHU
MOLOKAI
MAUI
HAWAII
Honolulu
Hilo
ALASKA
SCALE 1:17,000,000
Fairbanks
Anchorage
Juneau
Seattle
Portland
Spokane
San Francisco
Los Angeles
San Diego
Phoenix
Tucson
Albuquerque
Denver
Salt Lake City
Cheyenne
Billings
Boise
Helena
Pierre
Rapid City
Sioux Falls
Sioux City
Omaha
Lincoln
Topeka
Kansas City
Wichita
Tulsa
Oklahoma City
Amarillo
El Paso
Roswell
Dallas
Fort Worth
Austin
San Antonio
Houston
Shreveport
Little Rock
Memphis
Jackson
Baton Rouge
New Orleans
Mobile
Montgomery
Tallahassee
Jacksonville
Tampa
Miami
Savannah
Charleston
Columbia
Atlanta
Birmingham
Chattanooga
Nashville
Knoxville
Louisville
Evansville
Indianapolis
Cincinnati
Columbus
Frankfort
Lexington
Huntington
Charleston
Pittsburgh
Philadelphia
Baltimore
Washington
Norfolk
Raleigh
Richmond
Roanoke
Harrisburg
Scranton
Albany
New York
Boston
Providence
Hartford
Bedford
Buffalo
Rochester
Utica
Toledo
Cleveland
Youngstown
Erie
Detroit
Lansing
Grand Rapids
Milwaukee
Chicago
South Bend
Fort Wayne
Madison
Rockford
Des Moines
Davenport
Peoria
Springfield
St. Louis
Jefferson City
Evansville
Duluth
Minneapolis
St. Paul
Fargo
Grand Forks
Bismarck
Billings
Helena
Spokane
Portland
Seattle
Eugene
Medicine Hat
Calgary
Edmonton
Regina
Winnipeg
Thunder Bay
Sault Ste. Marie
Quebec
Montreal
Ottawa
Toronto
Halifax
St. John's
Lake Manitoba
Lake Winnipeg
Lake Nipigon
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Great Salt Lake
Lake Pontchartrain
Lake Okeechobee
Lake Champlain
Lake Erie
Lake Ontario
Lake Winnipeg
Lake Nipigon
Lake Manitoba
Lake Winnipeg
Lake Nipigon
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Lake St. Clair
Lake of the Woods