CANADA

MEXICO

PACIFIC OCEAN

ATLANTIC OCEAN

GULF OF MEXICO

Lake Superior

Lake Michigan

Lake Huron

Georgian Bay

Lake Erie

Lake Ontario

St. Lawrence River

Bay of Fundy

Gulf of California

GULF OF ALASKA

RUSSIA

CARIBBEAN SEA

Principal Islands of HAWAII

0 50 100 MILES

0 50 100 KILOMETERS

Albers equal area projection, standard parallels 8°N and 18°N, central meridian 157°W

ALASKA

0 200 400 MILES

0 200 400 KILOMETERS

Albers equal area projection, standard parallels 55°N and 65°N, central meridian 154°W

PUERTO RICO AND THE VIRGIN ISLANDS

0 50 MILES

0 50 KILOMETERS

Albers equal area projection, standard parallels 8°N and 18°N, central meridian 66°30'W

0 100 200 300 400 MILES

0 100 200 300 400 KILOMETERS

Albers equal area projection, standard parallels 29° 30'N and 45° 30'N, central meridian 96°W

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# EXPLANATION

## Unconsolidated and semiconsolidated sand and gravel aquifers

- Sand and gravel aquifers north of the limit of Quaternary continental glaciation and east of the Rocky Mountains. The aquifers are mostly in glacial deposits – Gray is combined with color of underlying aquifer
- 1 Basin and Range basin-fill aquifers
- 2 Rio Grande aquifer system
- 3 California Coastal Basin aquifers
- 4 Pacific Northwest basin-fill aquifers
- 5 Columbia Plateau basin-fill aquifers
- 6 Snake River Plain basin-fill aquifers
- 7 Puget Sound aquifer system
- 8 Willamette Lowland basin-fill aquifers
- 9 Northern Rocky Mountains Intermontane Basins aquifer system
- 10 Central Valley aquifer system
- 11 High Plains aquifer
- 12 Pecos River Basin alluvial aquifer
- 13 Mississippi River Valley alluvial aquifer
- 14 Seymour aquifer
- 15 Surficial aquifer system
- 16 Unconsolidated-deposit aquifers (Alaska)
- 17 South Coast aquifer (Puerto Rico)
- Coastal Plain aquifer systems in semiconsolidated sand
  - 18 Coastal lowlands aquifer system
  - 19 Texas coastal uplands aquifer system
  - 20 Mississippi embayment aquifer system
  - 21 Southeastern Coastal Plain aquifer system
  - 22 Northern Atlantic Coastal Plain aquifer system

## Sandstone aquifers

- 23 Colorado Plateaus aquifers
- 24 Denver Basin aquifer system
- 25 Lower Cretaceous aquifers
- 26 Rush Springs aquifer
- 27 Central Oklahoma aquifer
- 28 Ada–Vamoosa aquifer
- 29 Early Mesozoic basin aquifers
- 30 New York sandstone aquifers
- 31 Pennsylvanian aquifers
- 32 Marshall aquifer
- 33 Cambrian–Ordovician aquifer system
- 34 Jacobsville aquifer
- 35 Lower Tertiary aquifers
- 36 Upper Cretaceous aquifers
- 37 Upper Tertiary aquifers

## Sandstone and carbonate-rock aquifers

- 38 Edwards–Trinity aquifer system
- 39 Valley and Ridge aquifers – Carbonate-rock aquifers are patterned
- 40 Mississippian aquifers
- 41 Paleozoic aquifers

## Carbonate-rock aquifers

- 42 Basin and Range carbonate-rock aquifers
- 43 Roswell Basin aquifer system
- 44 Ozark Plateaus aquifer system
- 45 Blaine aquifer
- 46 Arbuckle–Simpson aquifer
- 47 Silurian–Devonian aquifers
- 48 Ordovician aquifers
- 49 Upper carbonate aquifer
- 50 Floridan aquifer system
- 51 Biscayne aquifer
- 52 New York and New England carbonate-rock aquifers
- 53 Piedmont and Blue Ridge carbonate-rock aquifers
- 54 Castle Hayne aquifer
- 55 North Coast Limestone aquifer system (Puerto Rico)
- 56 Kingshill aquifer (Virgin Islands)

## Igneous and metamorphic-rock aquifers

- 57 Southern Nevada volcanic-rock aquifers
- 58 Pacific Northwest basaltic-rock aquifers
- 59 Snake River Plain basaltic-rock aquifers
- 60 Columbia Plateau basaltic-rock aquifers
- 61 Hawaiian volcanic-rock aquifers – Locally overlain by sedimentary deposits
- 62 Piedmont and Blue Ridge crystalline-rock aquifers

## Other

- Rocks that are minimally permeable but may contain locally productive aquifers