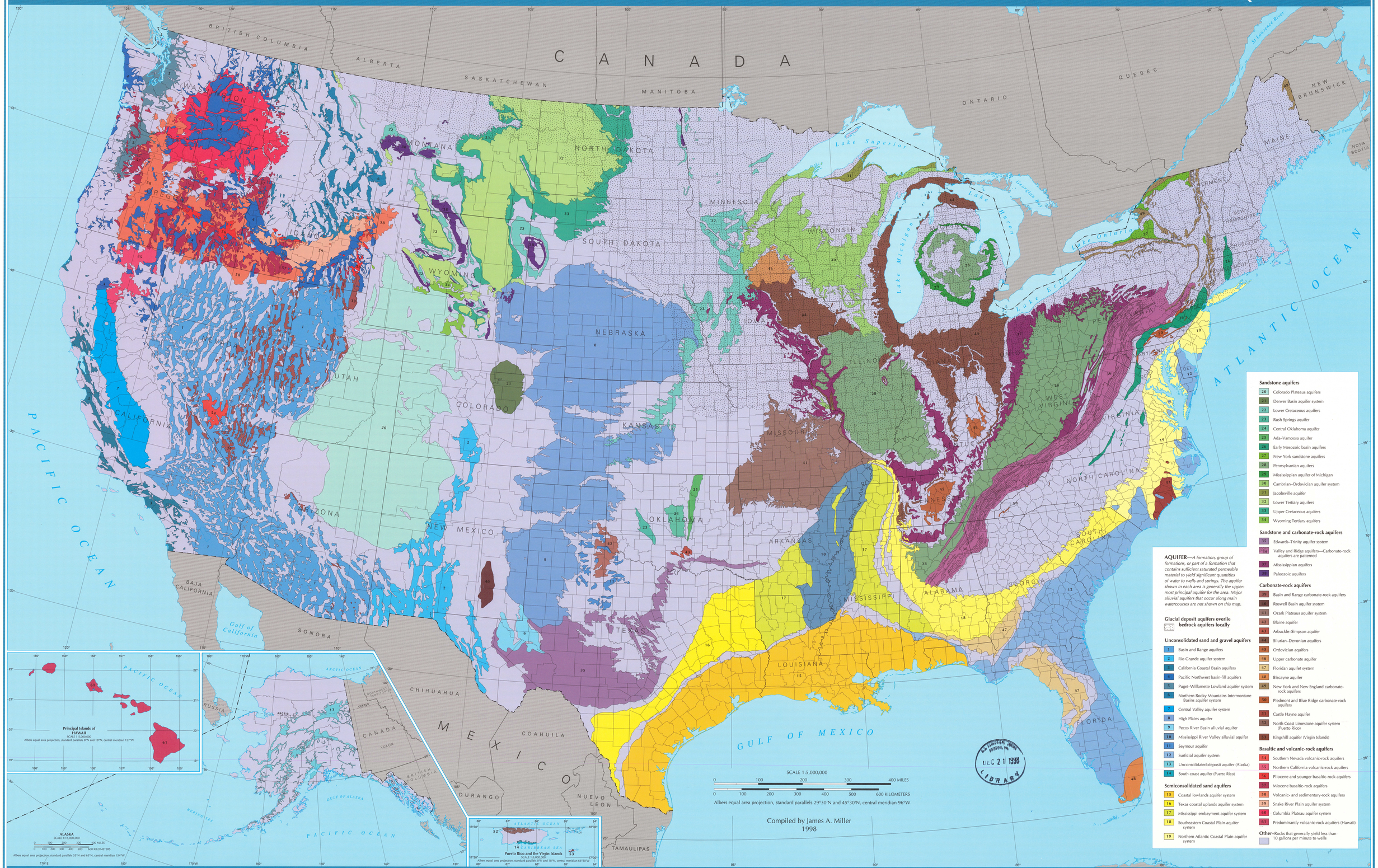
PRINCIPAL AQUIFERS



Sandstone aquifers

- 20 Colorado Plateaus aquifers
- 21 Denver Basin aquifer system
- 22 Lower Cretaceous aquifers
- 23 Rush Springs aquifer
- 24 Central Oklahoma aquifer
- 25 Ada–Vamoosa aquifer
- 26 Early Mesozoic basin aquifers
- 27 New York sandstone aquifers
- 28 Pennsylvanian aquifers
- 29 Mississippian aquifer of Michigan
- 30 Cambrian–Ordovician aquifer system
- 31 Jacobsville aquifer
- 32 Lower Tertiary aquifers
- 33 Upper Cretaceous aquifers
- 34 Wyoming Tertiary aquifers

Sandstone and carbonate-rock aquifers

- 35 Edwards–Trinity aquifer system
- 36 Valley and Ridge aquifers—Carbonate-rock aquifers are patterned
- 37 Mississippian aquifers
- 38 Paleozoic aquifers

Carbonate-rock aquifers

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

Basaltic and volcanic-rock aquifers

- 54 Southern Nevada volcanic-rock aquifers
- 55 Northern California volcanic-rock aquifers
- 56 Pliocene and younger basaltic-rock aquifers
- 57 Miocene basaltic-rock aquifers
- 58 Volcanic- and sedimentary-rock aquifers
- 59 Snake River Plain aquifer system
- 60 Columbia Plateau aquifer system
- 61 Predominantly volcanic-rock aquifers (Hawaii)

Other–Rocks that generally yield less than 10 gallons per minute to wells

AQUIFER—*A formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs. The aquifer shown in each area is generally the uppermost principal aquifer for the area. Major alluvial aquifers that occur along main watercourses are not shown on this map.*

Glacial deposit aquifers overlie bedrock aquifers locally

Unconsolidated sand and gravel aquifers

- 1 Basin and Range aquifers
- 2 Rio Grande aquifer system
- 3 California Coastal Basin aquifers
- 4 Pacific Northwest basin-fill aquifers
- 5 Puget–Willamette Lowland aquifer system
- 6 Northern Rocky Mountains Intermontane Basins aquifer system
- 7 Central Valley aquifer system
- 8 High Plains aquifer
- 9 Pecos River Basin alluvial aquifer
- 10 Mississippi River Valley alluvial aquifer
- 11 Seymour aquifer
- 12 Surficial aquifer system
- 13 Unconsolidated-deposit aquifer (Alaska)
- 14 South coast aquifer (Puerto Rico)

Semiconsolidated sand aquifers

- 15 Coastal lowlands aquifer system
- 16 Texas coastal uplands aquifer system
- 17 Mississippi embayment aquifer system
- 18 Southeastern Coastal Plain aquifer system
- 19 Northern Atlantic Coastal Plain aquifer system

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