UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
U.S. WATER RESOURCES COUNCIL

ARIZONA

HYDROLOGIC UNIT MAP—1974
STATE OF ARIZONA

EXPLANATION

This map and accompanying table show Hydrologic Units that are basically hydrographic in nature. The Cataloging Units shown will supplant the Cataloging Units previously used by the U.S. Geological Survey in its Catalog of Information on Water Data (1966–72). The previous U.S. Geological Survey Catalog-Indexing System was by map number and letter, such as 49M. The boundaries as shown have been adapted from "The Catalog of Information on Water Data" (1972), "Water Resources Regions and Subregions for the National Assessment of Water and Related Land Resources" by the U.S. Water Resources Council (1970), "River Basins of the United States" by the U.S. Soil Conservation Service (1963, 1970), "River Basin Maps Showing Hydrologic Stations" by the Inter-Agency Committee on Water Resources, Subcommittee on Hydrology (1961), and State planning maps.

The Political Subdivision Code has been adopted from "Counties and County Equivalents of the States of the United States" presented in Federal Information Processing Standards Publication 6-2, issued by the National Bureau of Standards (1973) in which each county or county equivalent is identified by a 2-character State code and a 3-character county code.

The Regions, Subregions and Accounting Units are aggregates of the Cataloging Units. The Regions and Subregions are currently (1974) used by the U.S. Water Resources Council for comprehensive planning, including the National Assessment, and as a standard geographical framework for more detailed water and related land-resources planning. The Accounting Units are those currently (1974) in use by the U.S. Geological Survey for managing the National Water Data Network.

HYDROLOGIC UNIT CODE

Region — Accounting Unit
Subregion — Cataloging Unit
15080103

Regional Boundary

Subregional Boundary

Accounting Unit Boundary

Cataloging Unit Boundary

The Regional and Subregional Boundaries serve as Accounting Unit Boundaries as well as Cataloging Unit Boundaries except where discontinued at the International Boundary

POLITICAL SUBDIVISION CODE

019
County or County Equivalent Code

The State code for Arizona is 04.
The code is not shown on the map.

The following table shows the Hydrologic Units for the State

Region	Subregion	Accounting Unit	Cataloging Unit
14 Upper Colorado	07	00	06, 07
	08	01	05, 06
		02	01, 04, 05
15 Lower Colorado	01	00	01, 02, 03, 04, 05, 06, 07
	02	00	09, 10, 14
			01, 02, 03, 04, 05, 06, 07
	03	01	08, 09, 10, 11, 12, 13, 14
			15, 16, 17, 18
		02	01, 03, 04, 05, 06, 07
		03	08
	04	00	01, 02, 03, 04
	05	00	02, 03, 04, 05, 06, 07
		01	00
		02	01, 02, 03
		03	01, 02, 03, 04, 05, 06
	06	01	01, 02, 03, 04, 05, 06
		02	01, 02, 03
	07	01	01, 02, 03, 04
		02	01, 02, 03
	08	01	01, 02, 03
		02	00
		03	01, 02

SOURCE DATA
U. S. Dept. of the Interior—Geological Survey topographic maps
U. S. Dept. of the Army—Corps of Engineers topographic maps

BASE MAP

Scale 1:500,000
1 inch equals approximately 8 miles
10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

Datum is mean sea level

Compiled, edited, and published by the Geological Survey. 1927 North American datum
Lambert conformal conic projection based on standard parallels 33° and 45°

LEGEND
- State Capital
- County seat
- City, town, or village
- Scheduled service airport
- Built-up area shown for towns over 5000 population

POPULATION KEY
PHOENIX ..... more than 100,000
MESA ..... 25,000 to 100,000
Prescott ..... 5,000 to 25,000
Benson ..... 1,000 to 5,000
Bowie ..... less than 1,000
Population indicated by size of letters

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