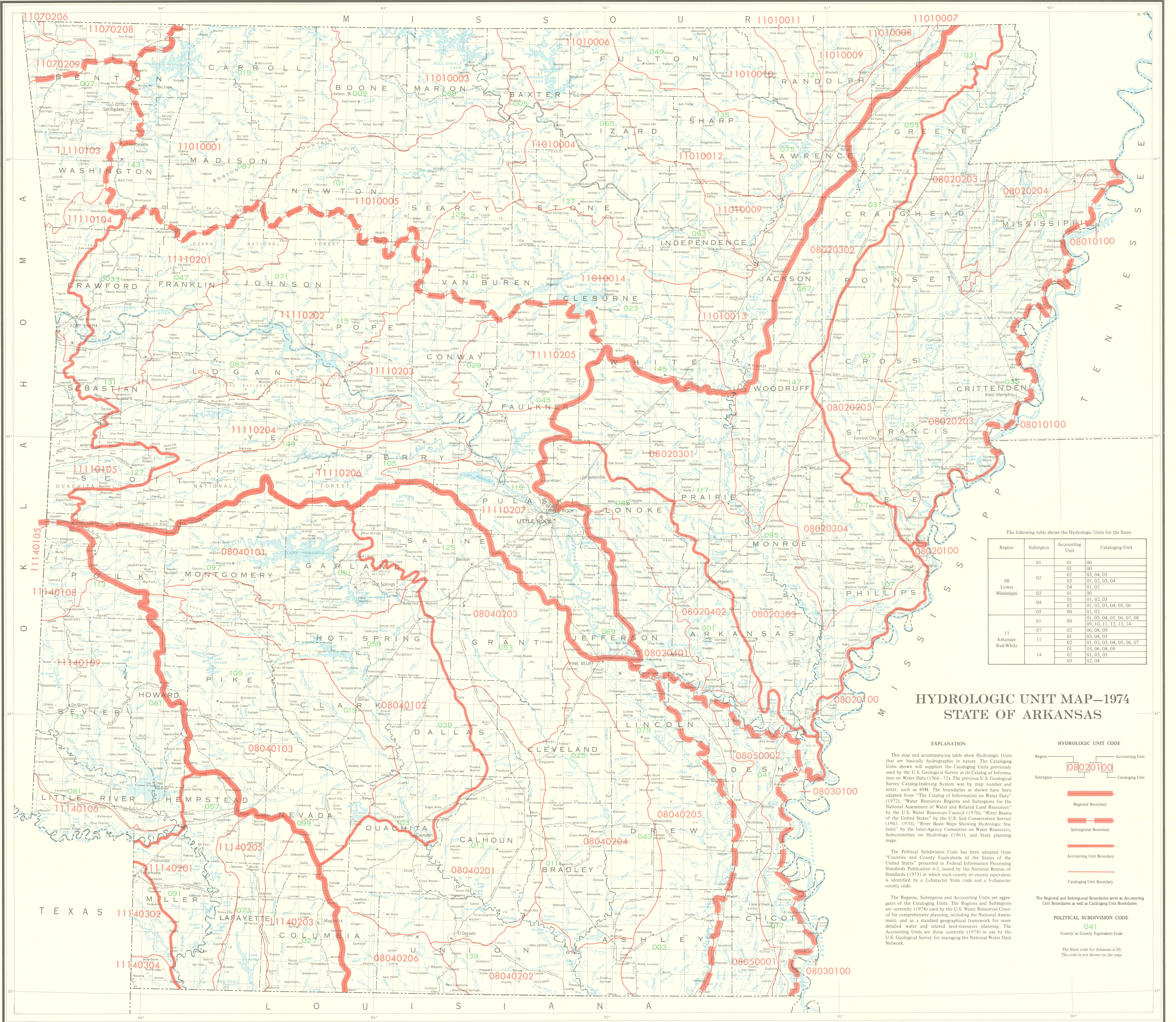




The following table shows the Hydrologic Units for the State

Region	Subregion	Accounting Unit	Cataloging Unit
08 Lower Mississippi	01	01	00
		01	00
		02	03, 04, 05
		03	01, 02, 03, 04
		04	01, 02
11 Arkansas- Red-White	02	01	00
		01	01, 02, 03
		02	01, 02, 03, 04, 05, 06
		03	00
		04	00
	07	01	00
		01	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14
		02	06, 08, 09
		03	04, 05
		04	01, 02, 03, 04, 05, 06, 07
14	02	01	05, 06, 08, 09
		02	01, 03, 05
		03	02, 04

HYDROLOGIC UNIT MAP-1974 STATE OF ARKANSAS

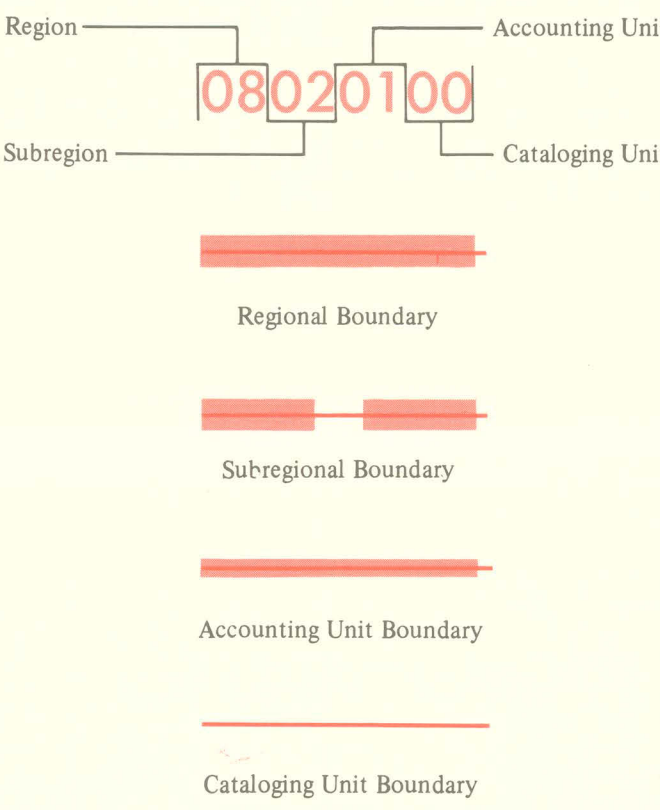
EXPLANATION

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 adapted 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



POLITICAL SUBDIVISION CODE

County or County Equivalent Code

The State code for Arkansas is 05. The code is not shown on the map.

SOURCE DATA
U. S. Dept. of the Interior Geological Survey topographic maps
U. S. Dept. of the Army Corps of Engineers topographic maps
Arkansas State Highway Commission State and County highway maps

Scale 1:500,000
1 inch equals approximately 8 miles
Datum is mean sea level
Compiled, edited, and published by the Geological Survey, 1972 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
 - Build-up area shown for towns over 10,000 population
 - County boundary
 - National forest
 - National park
 - National wildlife refuge

POPULATION KEY
LITTLE ROCK more than 100,000
FORT SMITH 50,000 to 100,000
Hot Springs 10,000 to 50,000
Van Buren 2,500 to 10,000
Mammouth Spring less than 2,500
Population indicated by size of asterisk

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1977
For sale by U.S. Geological Survey

ARKANSAS
BASE MAP
Drainage modified 1974

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