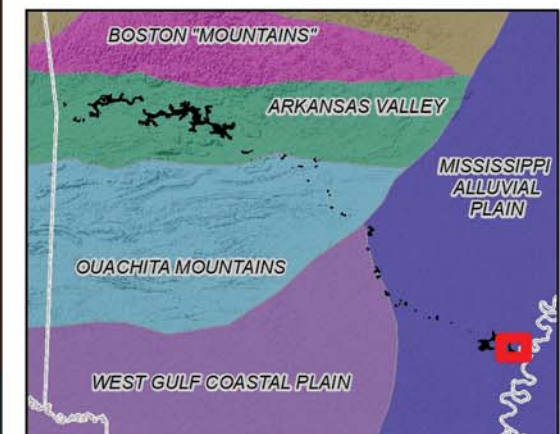
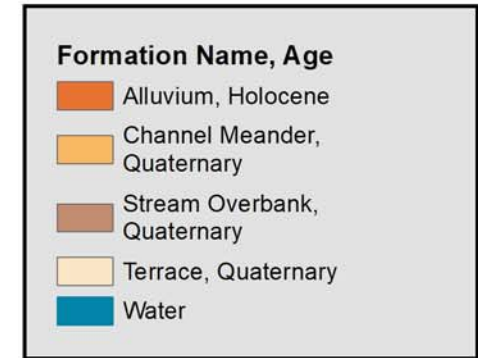
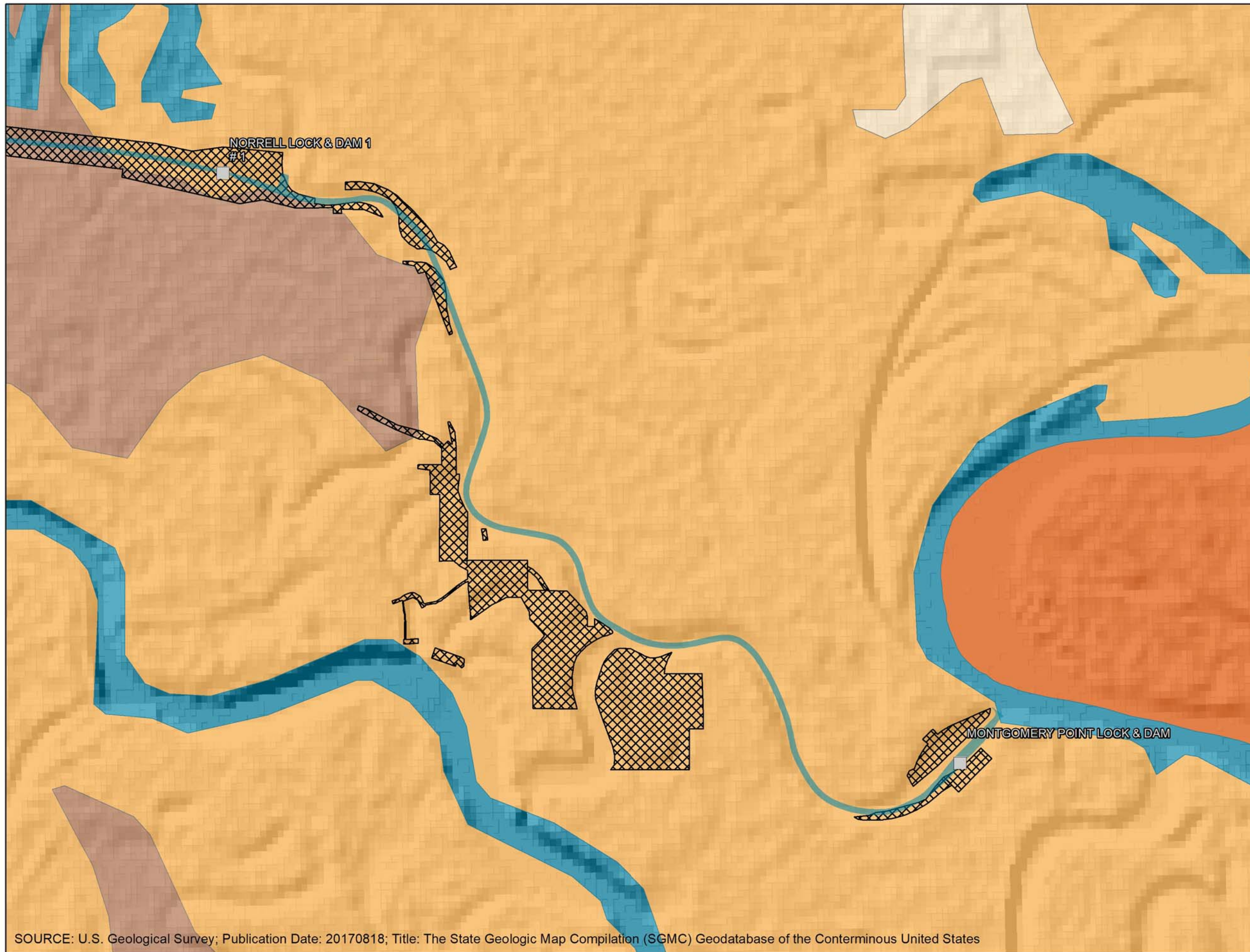
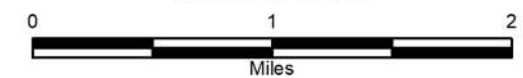


Appendix G Geology Maps

GEOLOGY MONTGOMERY POINT POOL

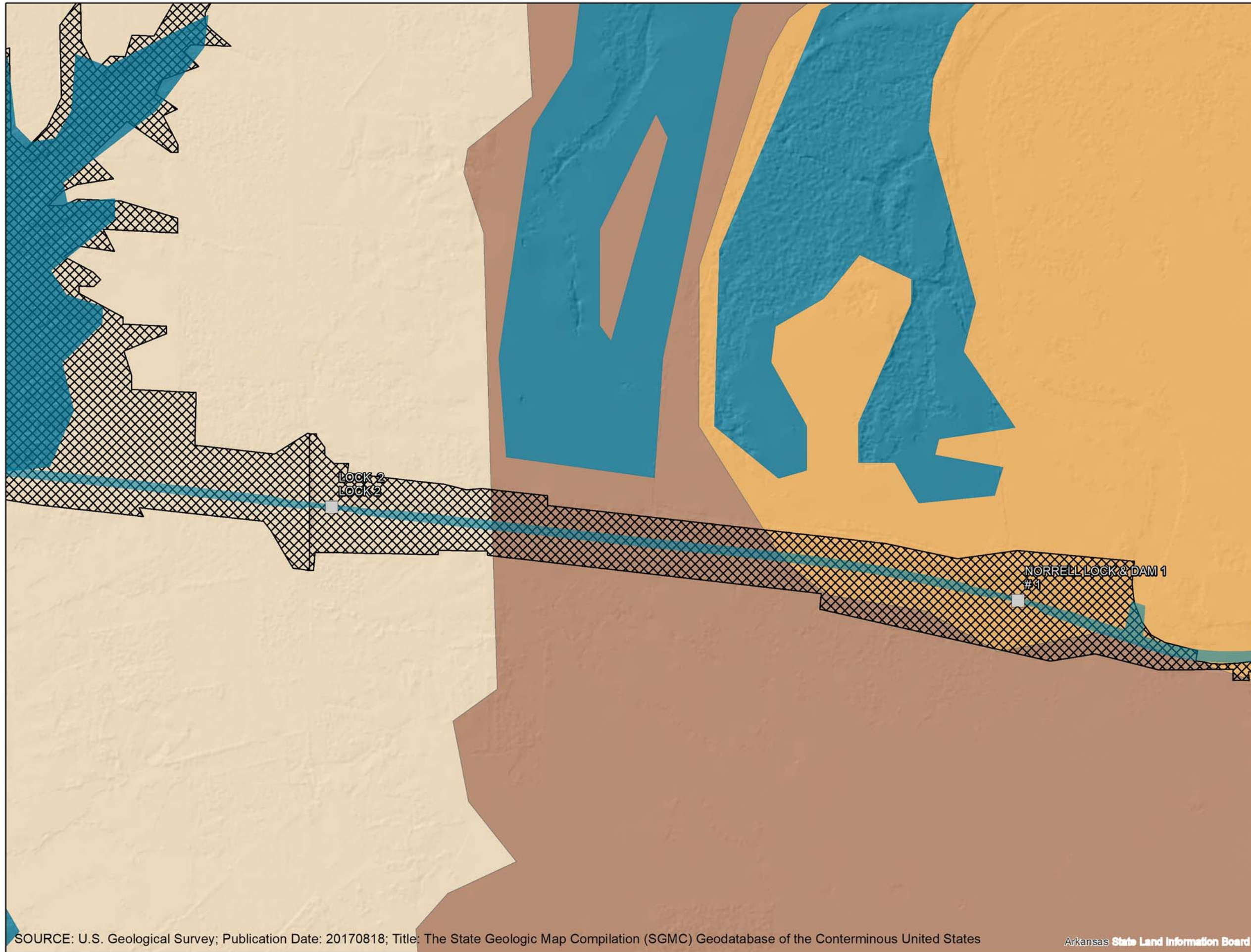


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SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 1

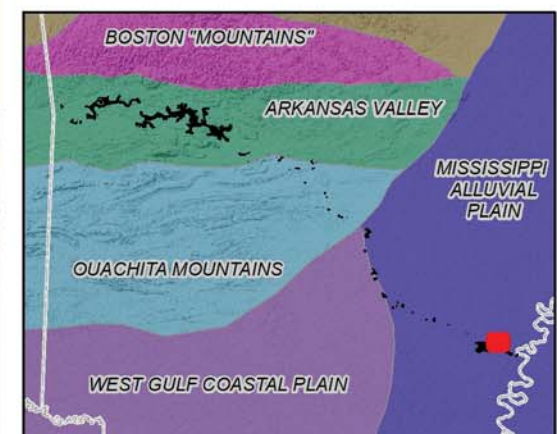


Formation Name, Age

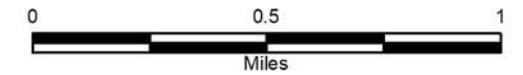
- Channel Meander, Quaternary
- Stream Overbank, Quaternary
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands



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GEOLOGY POOL 2

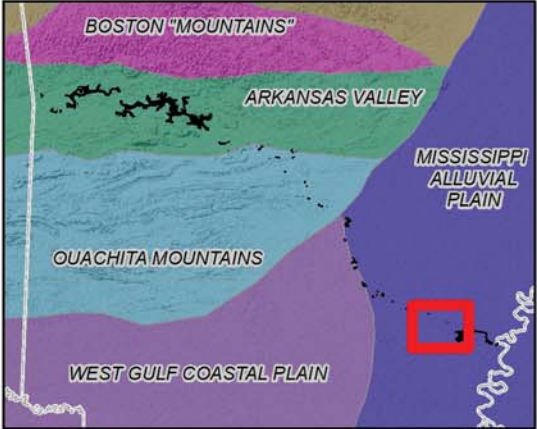


Formation Name,

- Channel Meander, Quaternary
- Stream Overbank, Quaternary
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands

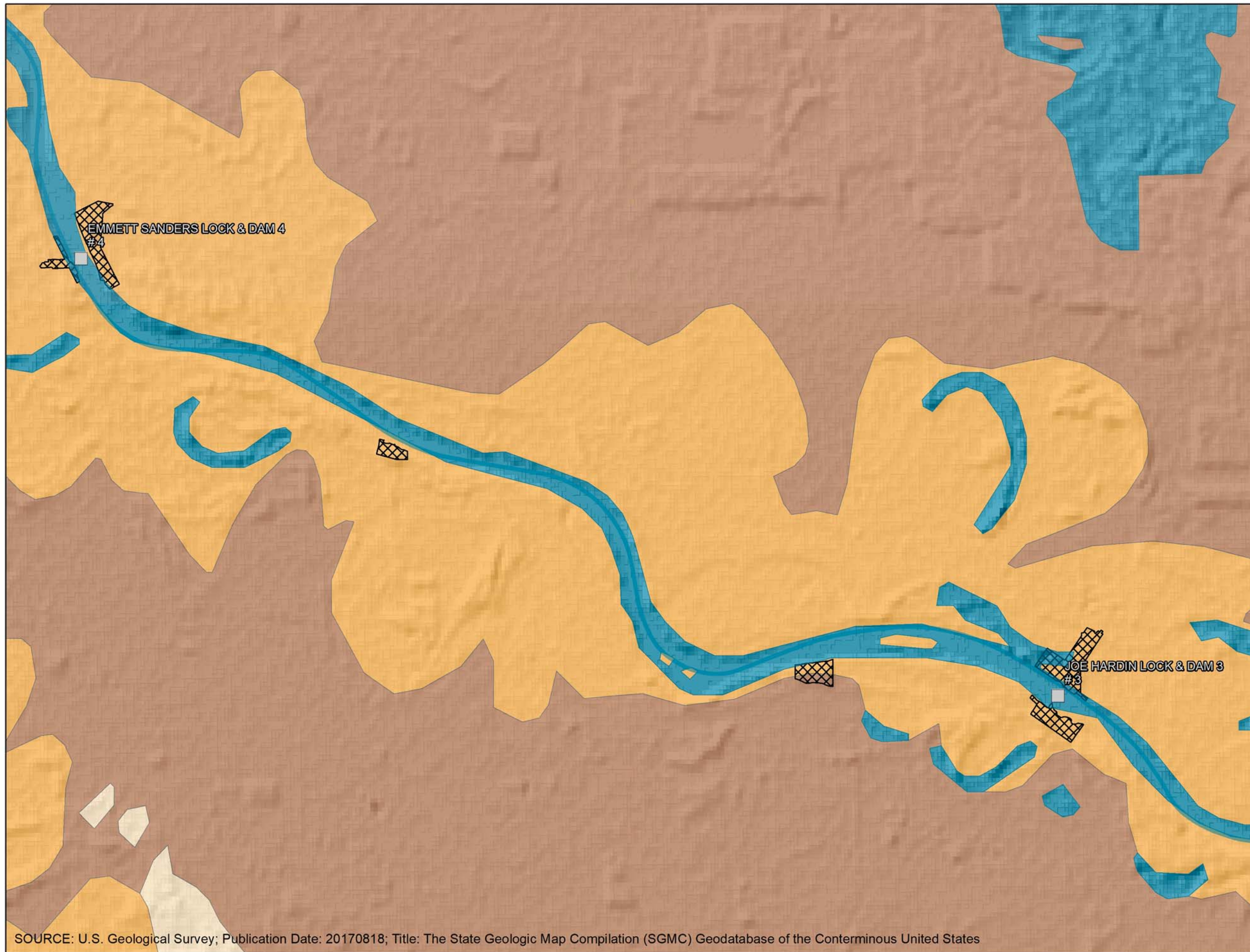


MASTER PLAN MKARNS



SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 3

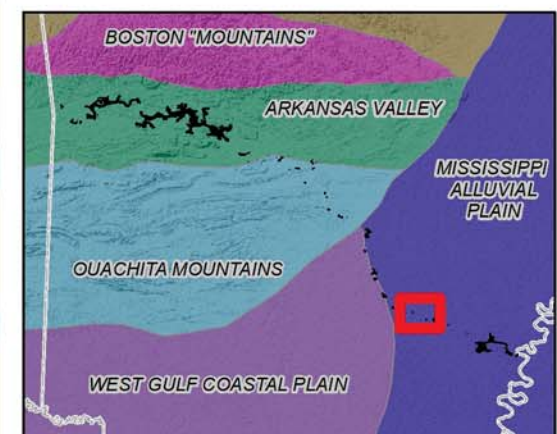


Formation Name,

- Channel Meander, Quaternary
- Stream Overbank, Quaternary
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands









MASTER PLAN MKARNS



SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

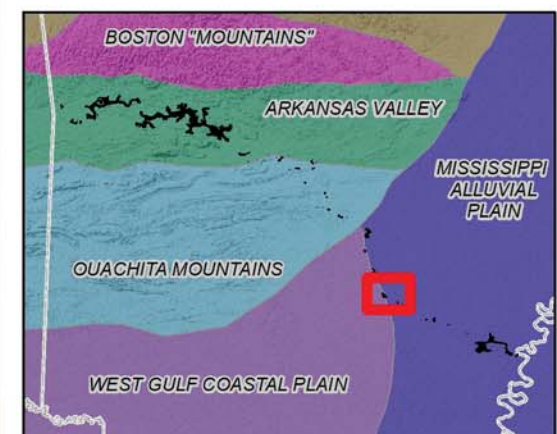
GEOLOGY POOL 4

Formation Name,

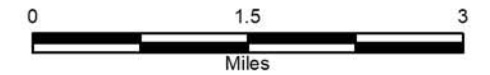
-  Alluvium, Quaternary
-  Channel Meander, Quaternary
-  Jackson Group,
-  Stream Overbank, Quaternary
-  Terrace, Quaternary
-  Water

Legend

-  Lock and Dams
-  USACE Lands

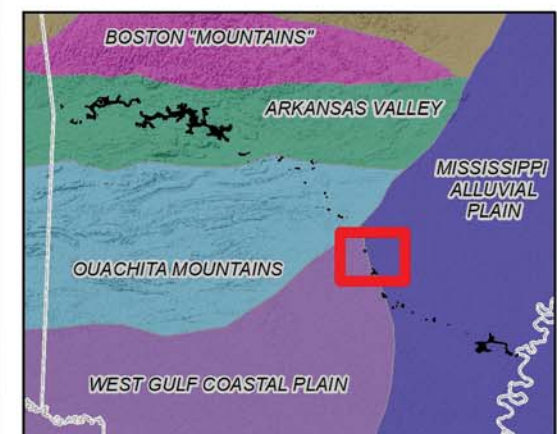
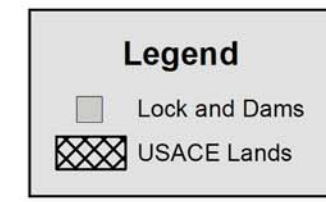
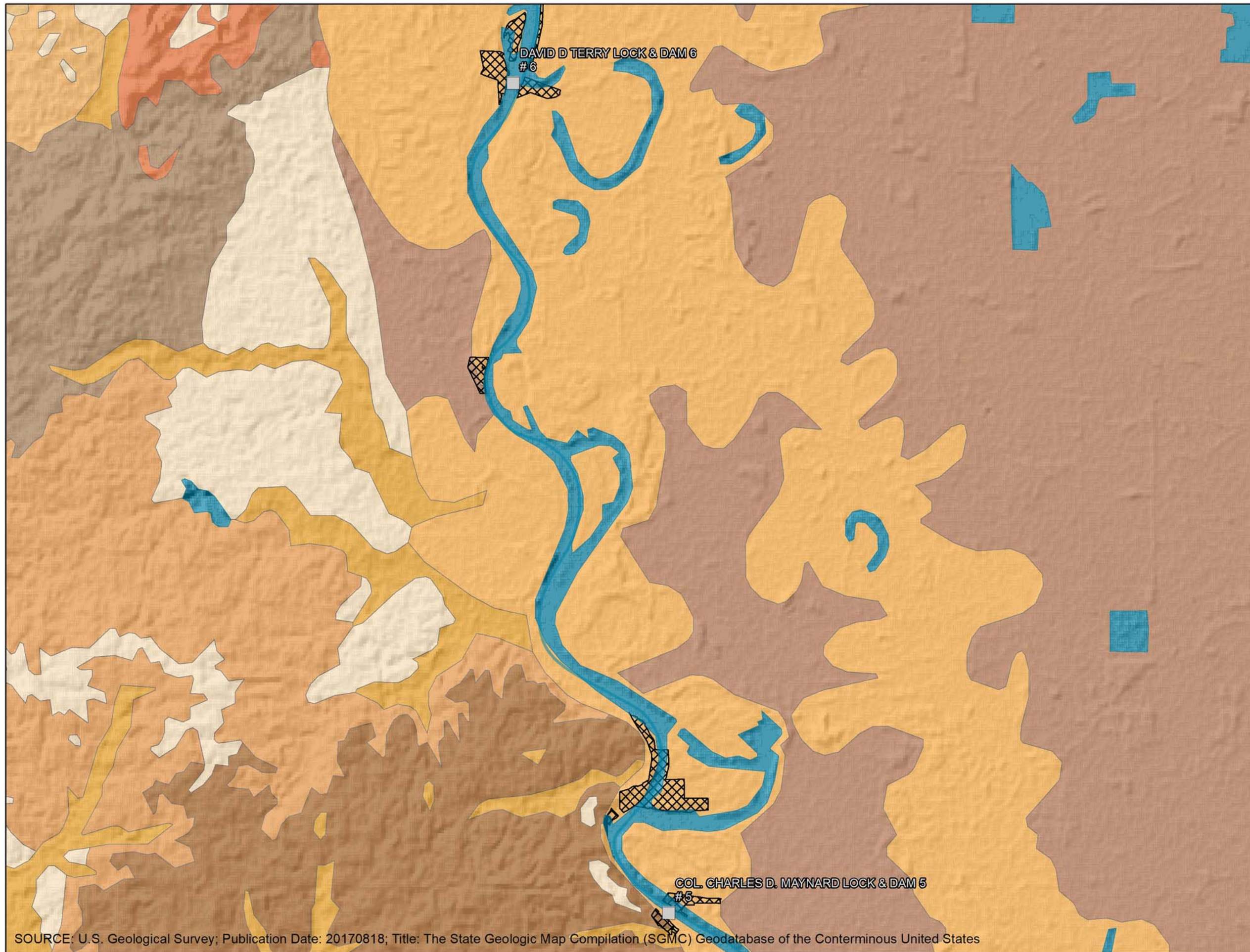


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SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 5

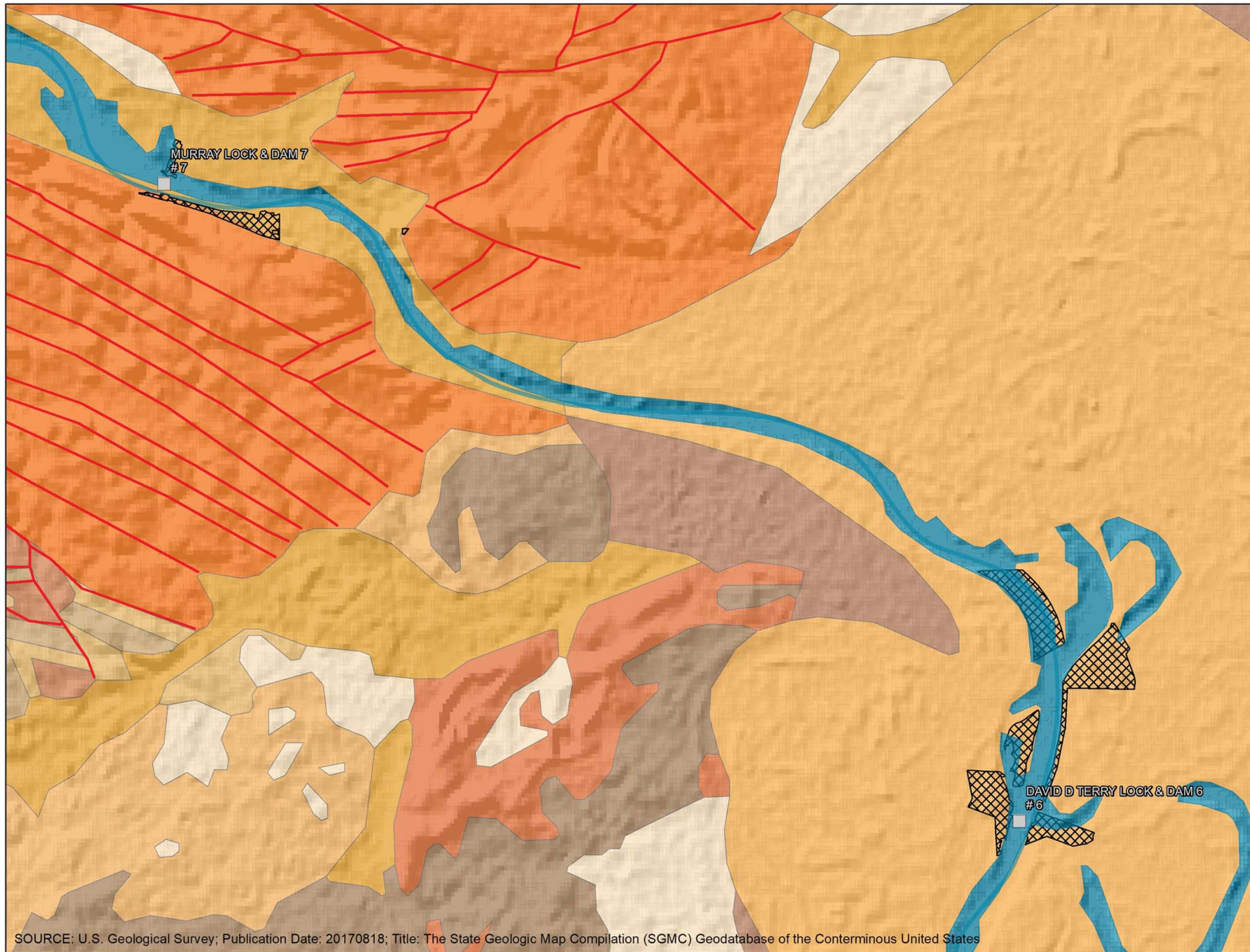


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SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 6



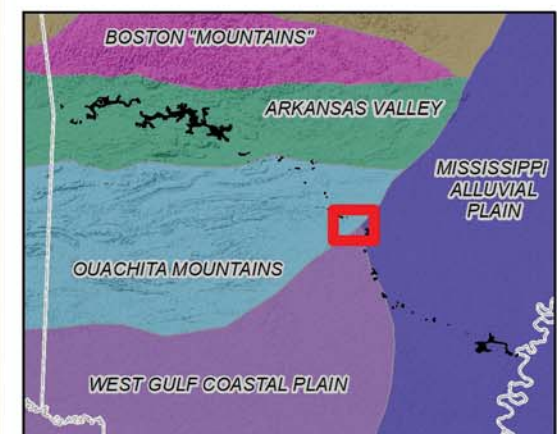
— Faults

Formation Name, Age

- Alluvium, Quaternary
- Arkansas Novaculite, Mississippian/Devonian
- Channel Meander, Quaternary
- Igneous Rocks, Igneous
- Jackfork, Pennsylvanian
- Midway Group, Tertiary
- Polk Creek/Bigfork, Ordovician
- Stanley, Mississippian
- Stream Overbank, Quaternary
- Terrace, Quaternary
- Wilcox Group, Tertiary
- Water

Legend

- Lock and Dams
- USACE Lands

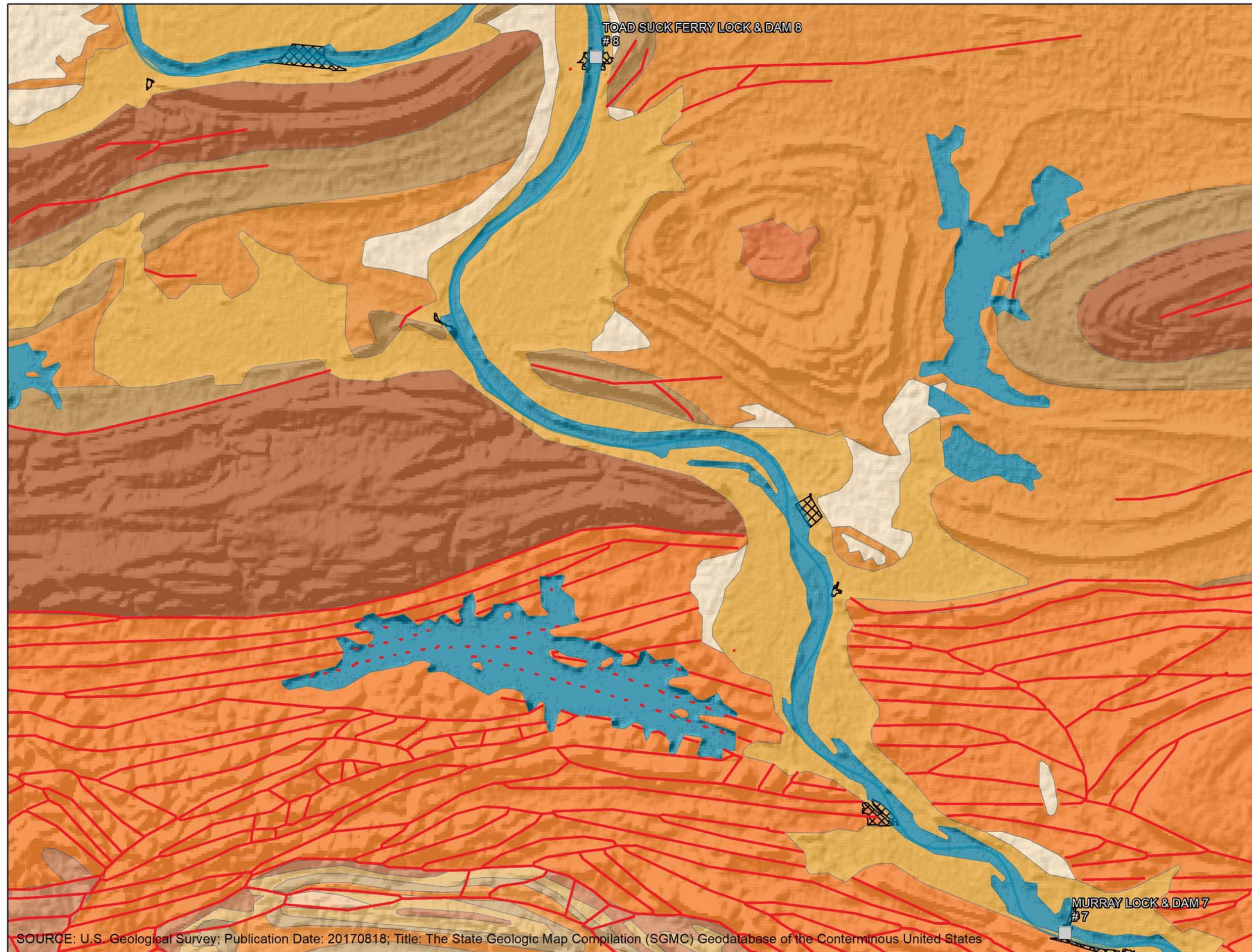


MASTER PLAN MKARNS



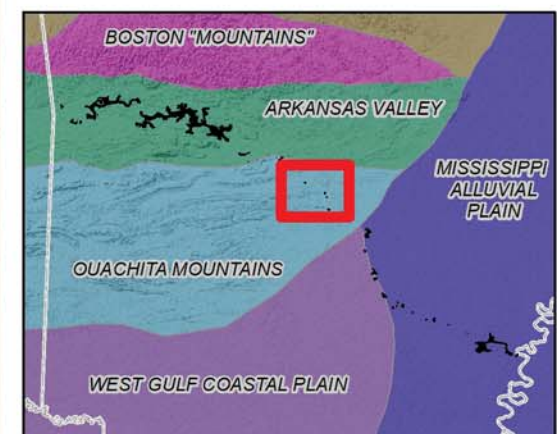
SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 7



Formation Name,	
	Faults
	Alluvium, Quaternary
	Arkansas Novaculite, Mississippian/Devonian
	Atoka lower, Pennsylvanian
	Atoka middle, Pennsylvanian
	Atoka upper, Pennsylvanian
	Blaylock/Missouri Mountain, Silurian
	Hartshorne, Pennsylvanian
	Jackfork, Pennsylvanian
	Johns Valley, Pennsylvanian
	Polk Creek/Bigfork, Ordovician
	Stanley, Mississippian
	Terrace, Quaternary
	Womble, Ordovician
	Water

Legend	
	Lock and Dams
	USACE Lands

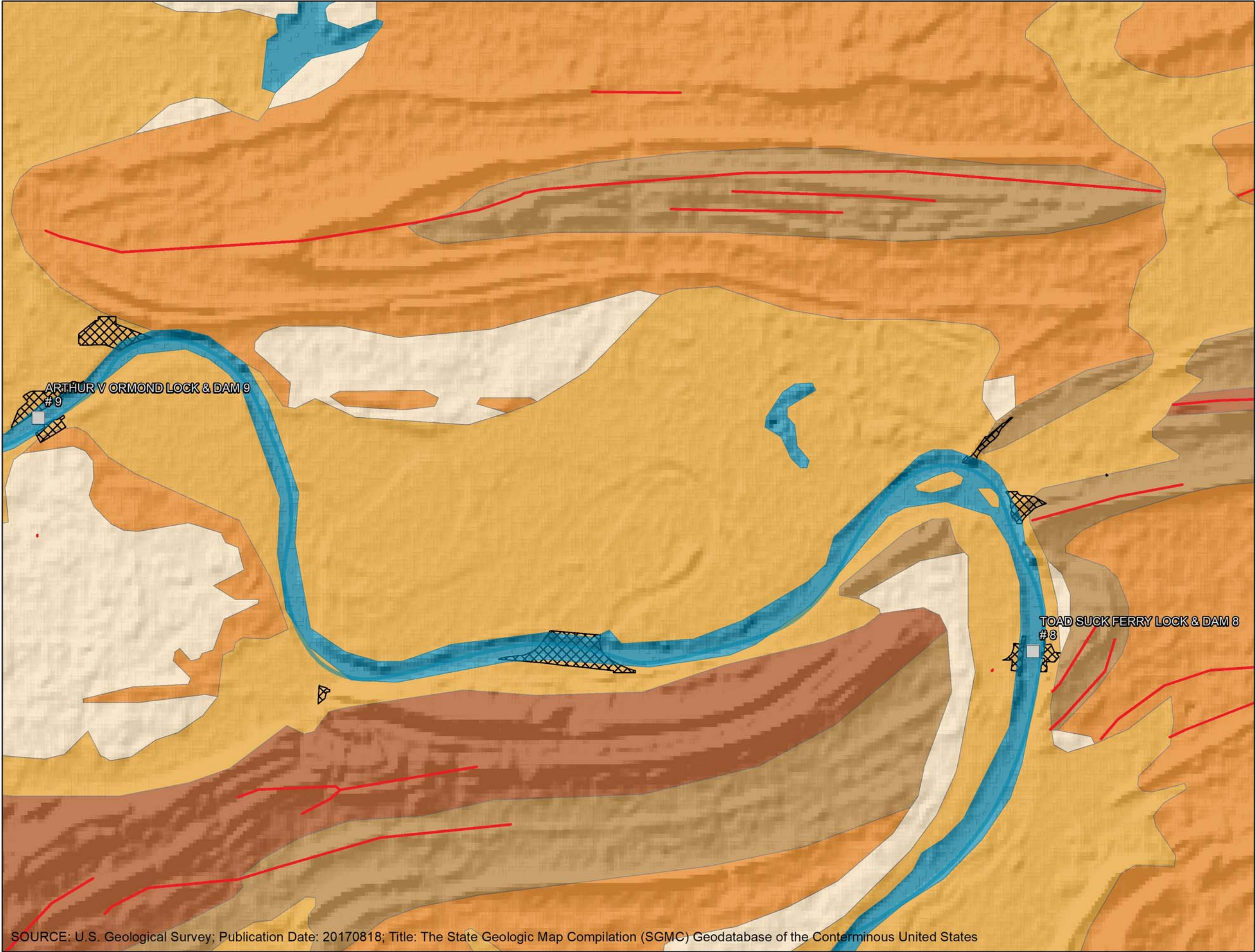


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GEOLOGY POOL 8



Faults

— Faults

Formation Name, Age

- Alluvium, Quaternary
- Atoka lower, Pennsylvanian
- Atoka middle, Pennsylvanian
- Atoka upper, Pennsylvanian
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands

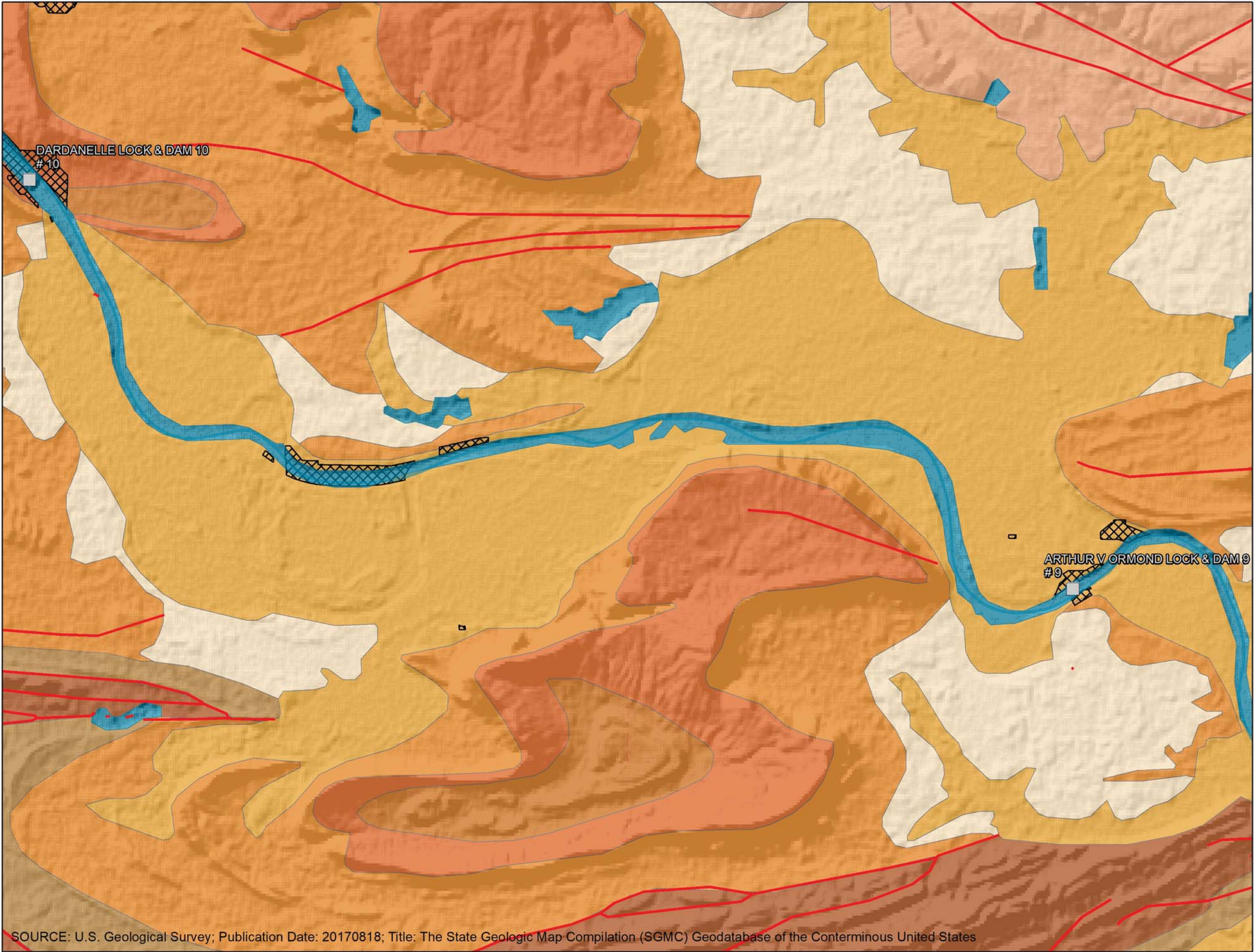


MASTER PLAN MKARNS



SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 9



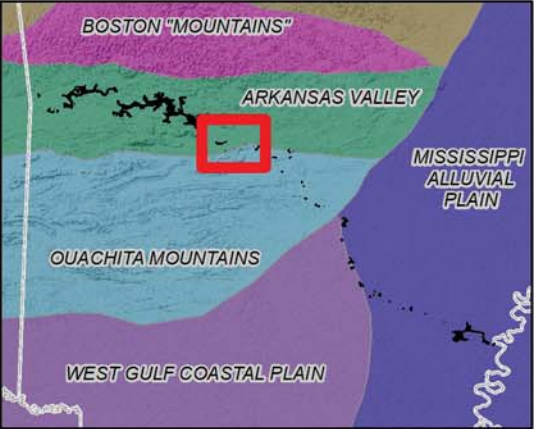
— Faults

Formation Name, Age

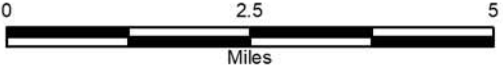
- Alluvium, Quaternary
- Atoka lower, Pennsylvanian
- Atoka middle, Pennsylvanian
- Atoka upper, Pennsylvanian
- Atoka, Pennsylvanian
- Hartshorne, Pennsylvanian
- McAlester, Pennsylvanian
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands

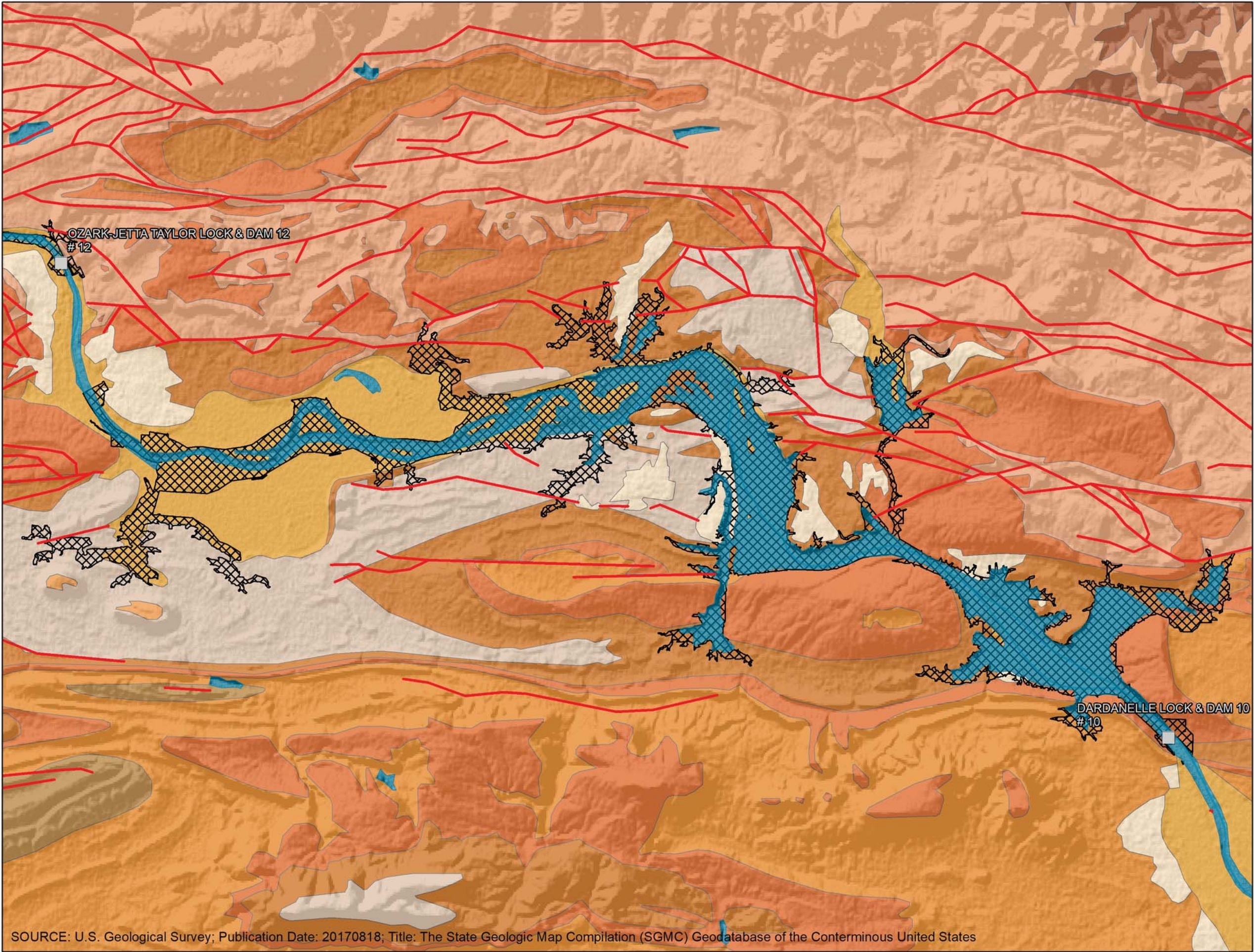


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GEOLOGY POOL 10



— Faults

Formation Name, Age

- Alluvium, Quaternary
- Atoka middle, Pennsylvanian
- Atoka upper, Pennsylvanian
- Atoka, Pennsylvanian
- Boggy, Pennsylvanian
- Hartshorne, Pennsylvanian
- McAlester, Pennsylvanian
- Prairie Grove/Bloyd undifferentiated, Pennsylvanian
- Savanna, Pennsylvanian
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands

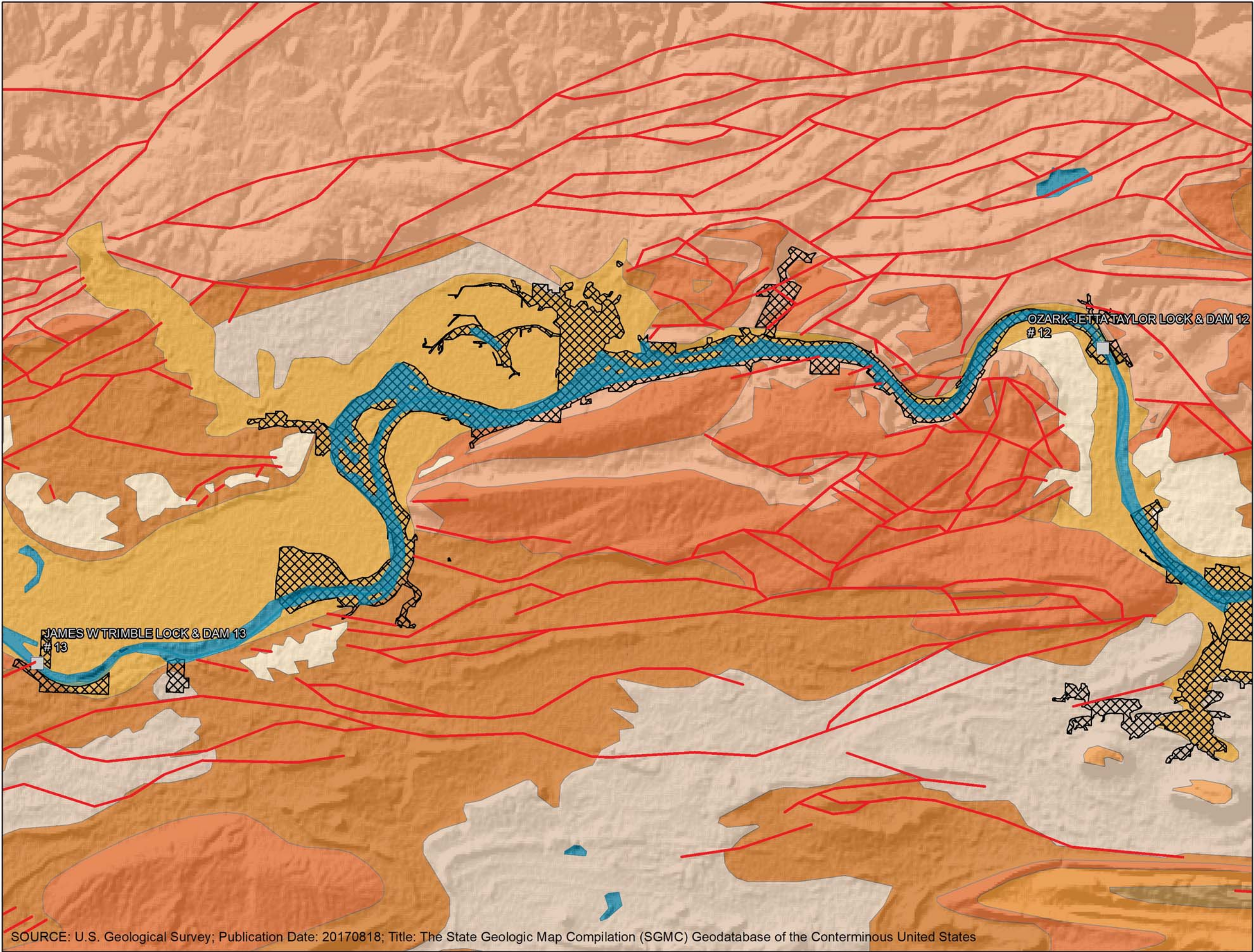


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GEOLOGY POOL 12



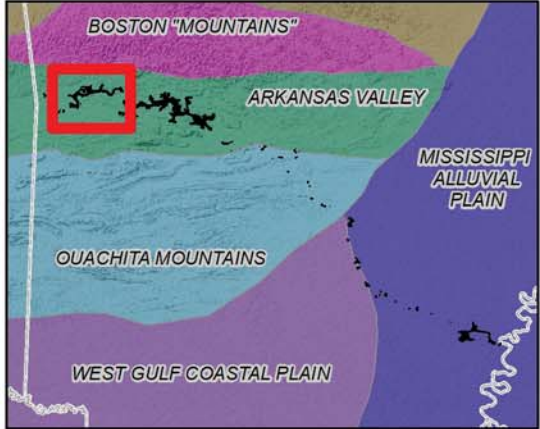
— Faults

Formation Name, Age

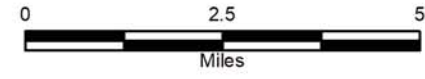
- Alluvium, Quaternary
- Atoka middle, Pennsylvanian
- Atoka upper, Pennsylvanian
- Atoka, Pennsylvanian
- Boggy, Pennsylvanian
- Hartshorne, Pennsylvanian
- McAlester, Pennsylvanian
- Savanna, Pennsylvanian
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands

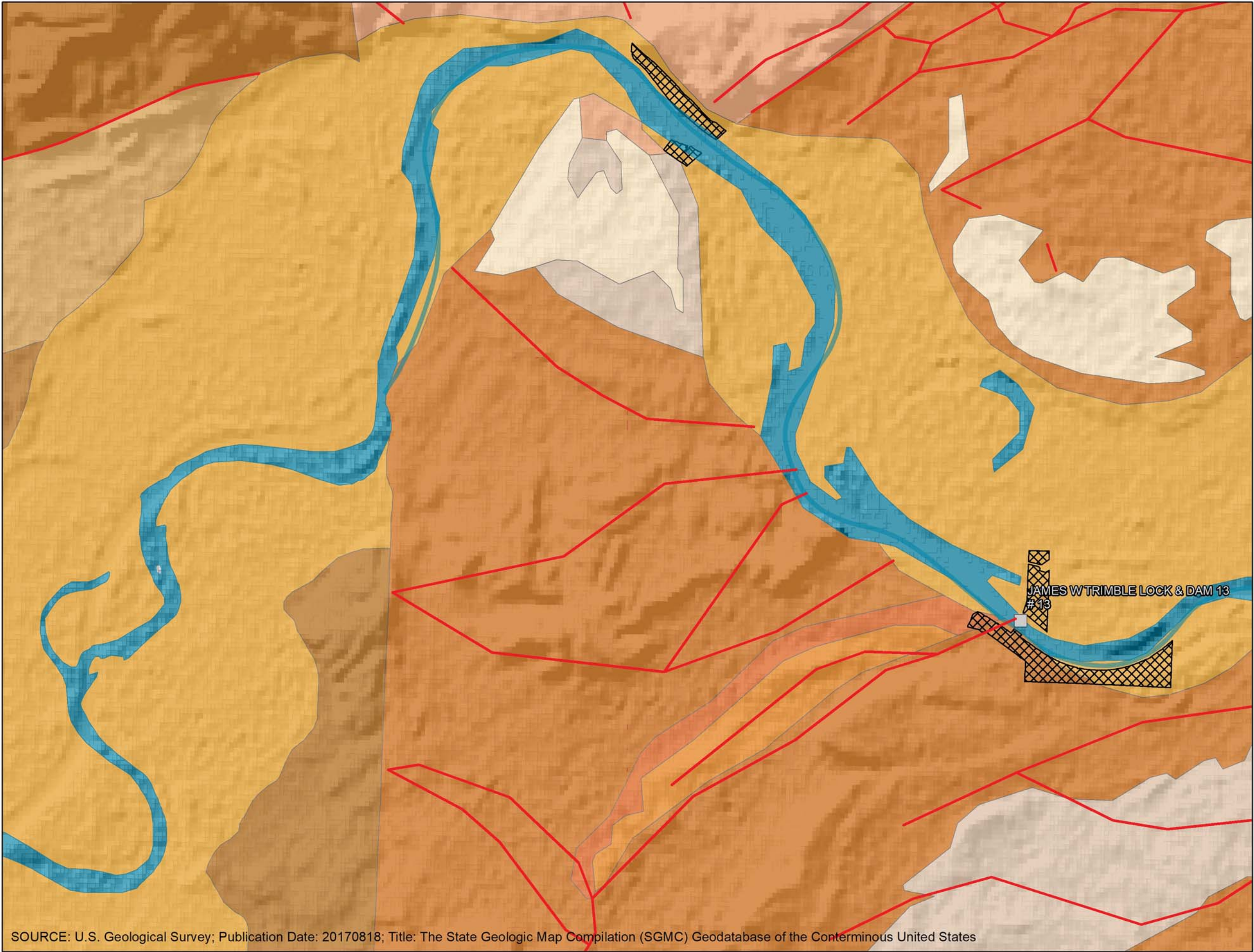


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SOURCE: U.S. Geological Survey; Publication Date: 20170818; Title: The State Geologic Map Compilation (SGMC) Geodatabase of the Conterminous United States

GEOLOGY POOL 13



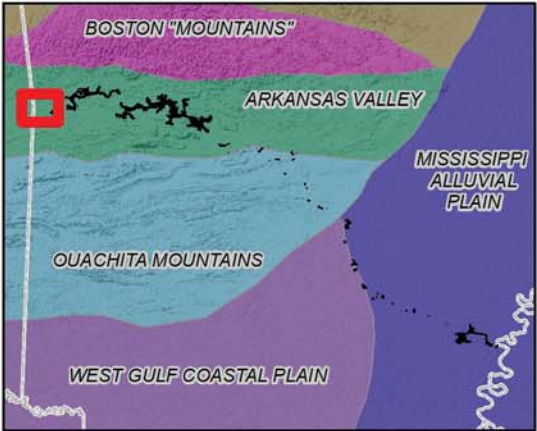
— Faults

Formation Name, Age

- Alluvium, Quaternary
- Atoka Formation, Pennsylvanian
- Atoka upper, Pennsylvanian
- Atoka, Pennsylvanian
- Hartshorne, Pennsylvanian
- McAlester and Hartshorne Formations, Pennsylvanian
- McAlester, Pennsylvanian
- Savanna Formation, Pennsylvanian
- Savanna, Pennsylvanian
- Terrace, Quaternary
- Water

Legend

- Lock and Dams
- USACE Lands



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