

SYSTEM	SERIES	UNIT MAPPED IN THIS REPORT	GULF COAST STAGE	ALABAMA		FLORIDA		GEORGIA		SOUTH CAROLINA
				West	East	Panhandle	Peninsula			
QUATERNARY	HOLOCENE		Post - Glacial	Undifferentiated Deposits		Undifferentiated Deposits		Undifferentiated Deposits		Undifferentiated Deposits
			PLEISTOCENE	Post-Miocene rocks Wisconsin to Nebraskan	Terrace deposits		Terrace deposits	Undifferentiated terrace and shallow marine deposits	Terrace deposits	
	PLIOCENE	Foley			Citronelle Formation		Citronelle Formation	Caloosahatchee Formation and equivalents		Charlton Formation
MIOCENE			Rocks of Miocene age Clovellian Ducklakian Napoleonvillian	Undifferentiated deposits		Alum Bluff Group	Undifferentiated upper Miocene deposits			
	ANAHUACIAN	Catahoula Sandstone (restricted)				Tampa Limestone ²		Hawthorn Formation		Hawthorn Formation
CHICKASAWHAYAN (restricted)			Paynes Hammock Formation			Chickasaway Formation		Suwannee Limestone	Cooper Formation (part)	
	VICKSBURGIAN	Chickasaway Formation (restricted)				Buckatunna Formation		Suwannee Limestone		
VICKSBURG GROUP			Byram Formation							
	GLENDON FORMATION	Mint Spring Formation				Marianna Formation				
FOREST HILL FORMATION			Red Bluff Formation			Bumpnose Formation				
	JACKSONIAN	Yazoo Clay		Shubuta Member		Ocala Limestone		Ocala Limestone	Cooper Fm (part)	Parkers Ferry Member
Puchuta Marl Member									Harleyville Member	
MOODYS BRANCH FORMATION	Cocoa Sand Member							Irwin Sand Member		
		North Twistwood Creek Clay Member						Twiggs Clay Member		
CLAIBORNIAN	Gospport Formation					Avon Park Formation		Avon Park Formation	McBean Formation	McBean Formation
		Lisbon Formation		Lisbon Formation		Lisbon Formation		Santee Limestone	Cross Member	Warley Hill Marl
TALLAHATTA FORMATION	Tallahatta Formation					Lake City Limestone		Lake City Limestone	Huber (?) Formation	Congaree Formation
HATCHETIGBEE FORMATION	Bashi Formation					Oldsmar Formation		Hatchetigbee Formation	Oldsmar Formation	Fishburne Formation
SABINIAN	Bells Landing Marl Member									
		Greggs Landing Marl Member		Tusahoma Formation		Tusahoma Formation				
GRAMPAN HILLS MEMBER	"Ostrea thirsae" beds									
		Gravel Creek Sand Member		Nanfalia Formation		Nanfalia Formation				
SALT MOUNTAIN LIMESTONE	Salt Mountain Limestone									Black Mingo Formation
COAL BLUFF MARL MEMBER	Oak Hill Member					Cedar Keys Formation		Cedar Keys Formation		
MATTHEWS LANDING MARL MEMBER	Porters Creek Formation									
MCBRYDE LIMESTONE MEMBER	Pine Barren Member									
PRAIRIE BLUFF CHALK	Providence Sand									
DEMOPOLIS CHALK	Ripley Formation									
ARCOLA LIMESTONE MEMBER OF MOOREVILLE CHALK (part)	Rocks of Taylor age									

FOOTNOTES:
 1 Local, mostly subsurface
 2 Includes St. Marks Formation in west Florida
 3 Geographically extended on basis of this study
 4 Unit is very locally part of the Floridan aquifer system
 † Abandoned
 Units in blue are part of the Floridan aquifer system

Generalized correlation chart for stratigraphic units showing the position of Floridan aquifer system.