SYSTEM	SERIES	UNIT MAPPED IN THIS REPORT	GULF COAST STAGE	ALABAMA West	ALABAMA East	FLORIDA Panhandle	FLORIDA Peninsula	GEORGIA	SOUTH CAROLINA
QUATERNARY	HOLOCENE	Post-Miocene rocks	Post - Glacial	Undifferentiated Deposits		Undifferentiated Deposits		Undifferentiated Deposits	Undifferentiated Deposits
	PLEISTOCENE		Wisconsin to Nebraskan	Terrace deposits		Terrace deposits	Undifferentiated terrace and shallow marine deposits	Terrace deposits	Terrace deposits
							Caloosahatchee Formation and equivalents		Waccamaw Formation
	PLIOCENE		Foleyan	Citronelle Formation		Citronelle Formation	Bone Valley Formation / Tamiami Formation	Charlton Formation / Raysor Formation	Raysor Formation / Goose Creek Limestone
TERTIARY	MIOCENE	Rocks of Miocene age	Clovellian Ducklakian Napoleonvillian	Undifferentiated deposits		Alum Bluff Group	Undifferentiated upper Miocene deposits / Hawthorn Formation	Hawthorn Formation	Hawthorn Formation
			Anahuacian	Catahoula Sandstone (restricted)		Tampa Limestone [2]			Edisto Formation
	OLIGOCENE	Rocks of Oligocene age	Chickasawhayan (restricted)	Paynes Hammock Formation / Chickasawhay Formation (restricted)		Chickasawhay Formation	Suwannee Limestone	Suwannee Limestone / Cooper Formation (part)	Chandler Bridge Formation / Ashley Member / Cooper Formation (part)
			Vicksburgian	Vicksburg Group: Buckatunna Formation / Byram Formation / Glendon Formation / Mint Spring Formation / Marianna Formation / Forest Hill Formation / Red Bluff Formation / Bumpnose Formation		Buckatunna Formation / Marianna Formation / Bumpnose Formation			
	EOCENE	Rocks of late Eocene age	Jacksonian	Shubuta Member / Puchuta Marl Member / Cocoa Sand Member / North Twistwood Creek Clay Member; Yazoo Clay; Ocala Limestone; Moodys Branch Formation		Ocala Limestone; Moodys Branch Formation [3]		Ocala Limestone / Tobacco Road Sand / Cooper Fm (part) / Irwinton Sand Member / Twiggs Clay Member / Clinchfield Sand / Barnwell Formation	Parkers Ferry Member / Harleyville Member / Cooper Formation (part) / Barnwell Formation
		Rocks of middle Eocene age	Claibornian	Gosport Formation / Lisbon Formation / Tallahatta Formation		Lisbon Formation [3] / Tallahatta Formation	Avon Park Formation / Lake City Limestone †	Lisbon Formation / Tallahatta Formation / Avon Park Formation / Lake City Limestone † / McBean Formation / Santee Limestone / Huber (?) Formation	Santee Limestone / Cross Member / Moultrie Member / McBean Formation / Warley Hill Marl / Congaree Formation
		Rocks of early Eocene age	Sabinian	Hatchetigbee Formation / Bashi Formation		Undifferentiated lower Eocene rocks	Oldsmar Formation	Hatchetigbee Formation / Oldsmar Formation	Fishburne Formation
	PALEOCENE	Rocks of Paleocene age	Sabinian	Bells Landing Marl Member / Greggs Landing Marl Member; Tuscahoma Formation; Grampian Hills Member / "Ostrea thirsae" beds / Gravel Creek Sand Member; Baker Hill Fm / Nanfalia Formation; Salt Mountain Limestone [1]		Undifferentiated Paleocene rocks; Salt Mountain Limestone [1] [3]	Cedar Keys Formation	Tuscahoma Formation / Nanfalia Formation / Cedar Keys Formation	Black Mingo Formation
			Midwayan	Coal Bluff Marl Member / Oak Hill Member; Naheola Formation; Matthews Landing Marl Member / Porters Creek Formation; Clayton Formation; McBryde Limestone Member / Pine Barren Member		Undifferentiated Paleocene rocks		Porters Creek Formation / Clayton Formation	Ellenton Formation / Beaufort (?) Formation
CRETACEOUS	GULFIAN	Rocks of Navarro age	Navarroan	Prairie Bluff Chalk; Demopolis Chalk	Providence Sand / Ripley Formation / Cusseta Sand Member	Rocks of Navarro age	Lawson Limestone	Providence Sand / Ripley Formation / Cusseta Sand Member	Lawson Limestone [4] / Peedee Formation
		Rocks of Taylor age	Tayloran	Arcola Limestone Member of Mooreville Chalk (part)	Rocks of Taylor age	Rocks of Taylor age		Blufftown Formation (part)	Rocks of Taylor age / Black Creek Formation (part)

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.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1985—W85136