WYRICK 1960	LICHTLER 1960	CLARKE 1964	LEVE 1966	WOLANSKY 1978	MILLER 1980	BOGGESS 1986; ARTHUR AND OTHERS 2008	SWFWMD PRESENT
nonartesian aquifer	Shallow aquifer	water-table aquifer	shallow aquifer system	unconfined aquifer	surficial aquifer	surficial aquifer system	surficial aquifer
confining unit	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*

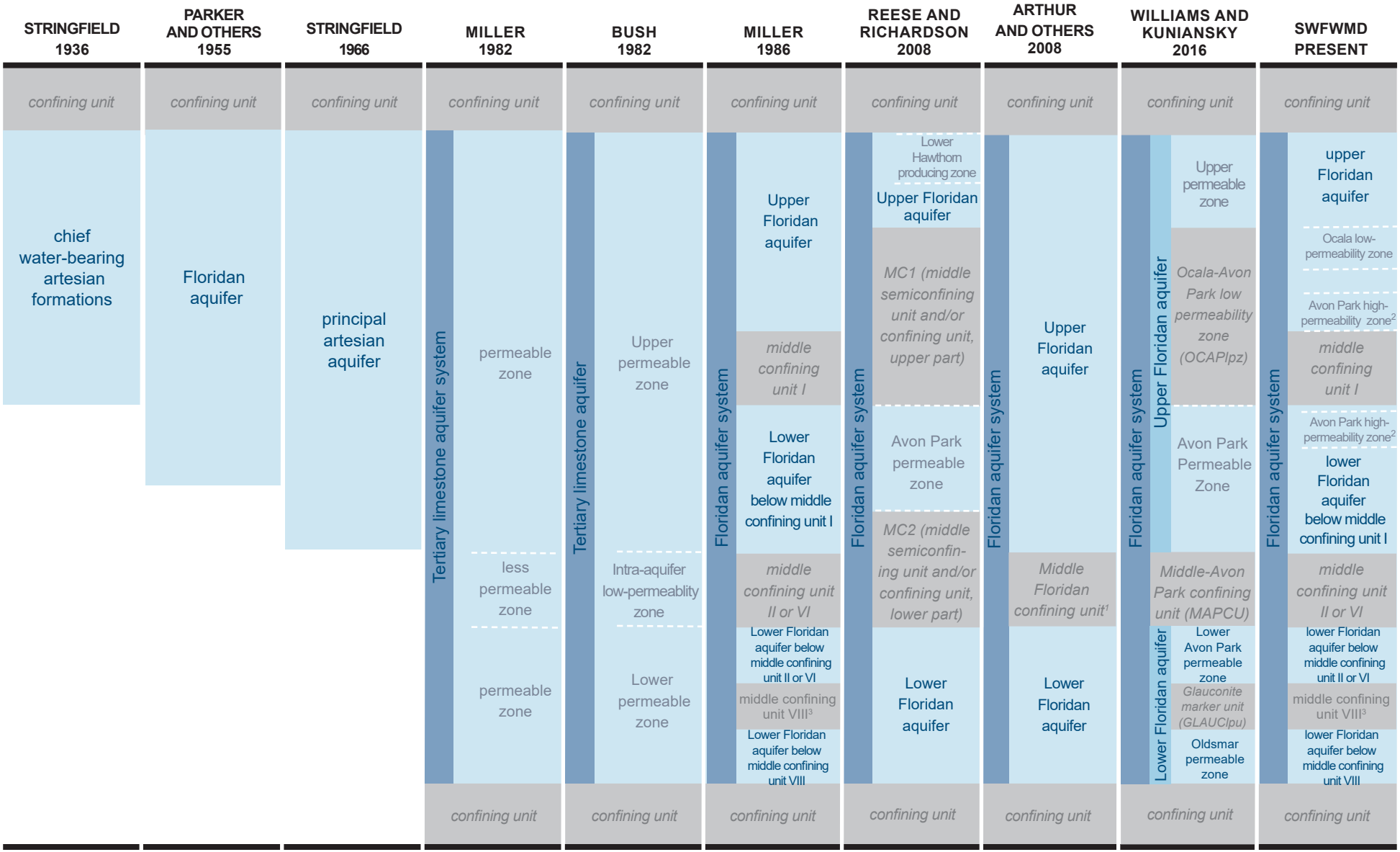
Not to scale

[SWFWMD, Southwest Florida Water Management District]

SPROUL AND OTHERS 1972	JOYNER, SUTCLIFFE 1976	WEDDERBURN AND OTHERS 1982	WOLANSKY 1983	BARR 1996	TORRES AND OTHERS 2001	KNOCHENMUS 2006	ARTHUR AND OTHERS 2008	SWFWMD PRESENT
confining unit	*confining unit*	Hawthorn Aquifer System: *confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*
sandstone aquifer	Zone 1	Hawthorn Aquifer System: Sandstone aquifer	Intermediate aquifers: Tamiami - upper Hawthorn aquifer	Intermediate aquifer system: Permeable Zone 1	Intermediate aquifer system: Tamiami/ Peace River zone (PZ1)	Intermediate aquifer system: Zone 1	Intermediate aquifer system / intermediate confining unit: zones/ aquifers were not delineated	Hawthorn aquifer system: Peace River aquifer
confining unit	*confining unit*	Hawthorn Aquifer System: *confining unit*	Intermediate aquifers: *confining unit*	Intermediate aquifer system: *confining unit*	Intermediate aquifer system: *confining unit*	Intermediate aquifer system: *confining unit*	Intermediate aquifer system / intermediate confining unit: *confining unit*	Hawthorn aquifer system: *confining unit*
upper Hawthorn aquifer	Zone 2	Hawthorn Aquifer System: mid-Hawthorn aquifer	Intermediate aquifers: Tamiami - upper Hawthorn aquifer	Intermediate aquifer system: Permeable Zone 2	Intermediate aquifer system: Upper Arcadia zone (PZ2)	Intermediate aquifer system: Zone 2	Intermediate aquifer system / intermediate confining unit: zones/ aquifers were not delineated	Hawthorn aquifer system: upper Arcadia aquifer
confining unit	*confining unit*	Hawthorn Aquifer System: *confining unit*	Intermediate aquifers: *confining unit*	Intermediate aquifer system: *confining unit*	Intermediate aquifer system: *confining unit*	Intermediate aquifer system: *confining unit*	Intermediate aquifer system / intermediate confining unit: *confining unit*	Hawthorn aquifer system: *confining unit*
lower Hawthorn aquifer	Zone 3	FAS: lower Hawthorn / Tampa producing zone	Intermediate aquifers: Lower Hawthorn - upper Tampa aquifer	Intermediate aquifer system: Permeable Zone 3	Intermediate aquifer system: Lower Arcadia zone (PZ3)	Intermediate aquifer system: Zone 3	Intermediate aquifer system / intermediate confining unit: zones/ aquifers were not delineated	Hawthorn aquifer system: lower Arcadia aquifer
confining unit	*confining unit*	FAS: *confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*	*confining unit*

Not to scale

[FAS, Floridan aquifer system; PZ, permeable zone; SWFWMD, Southwest Florida Water Management District]



Not to scale

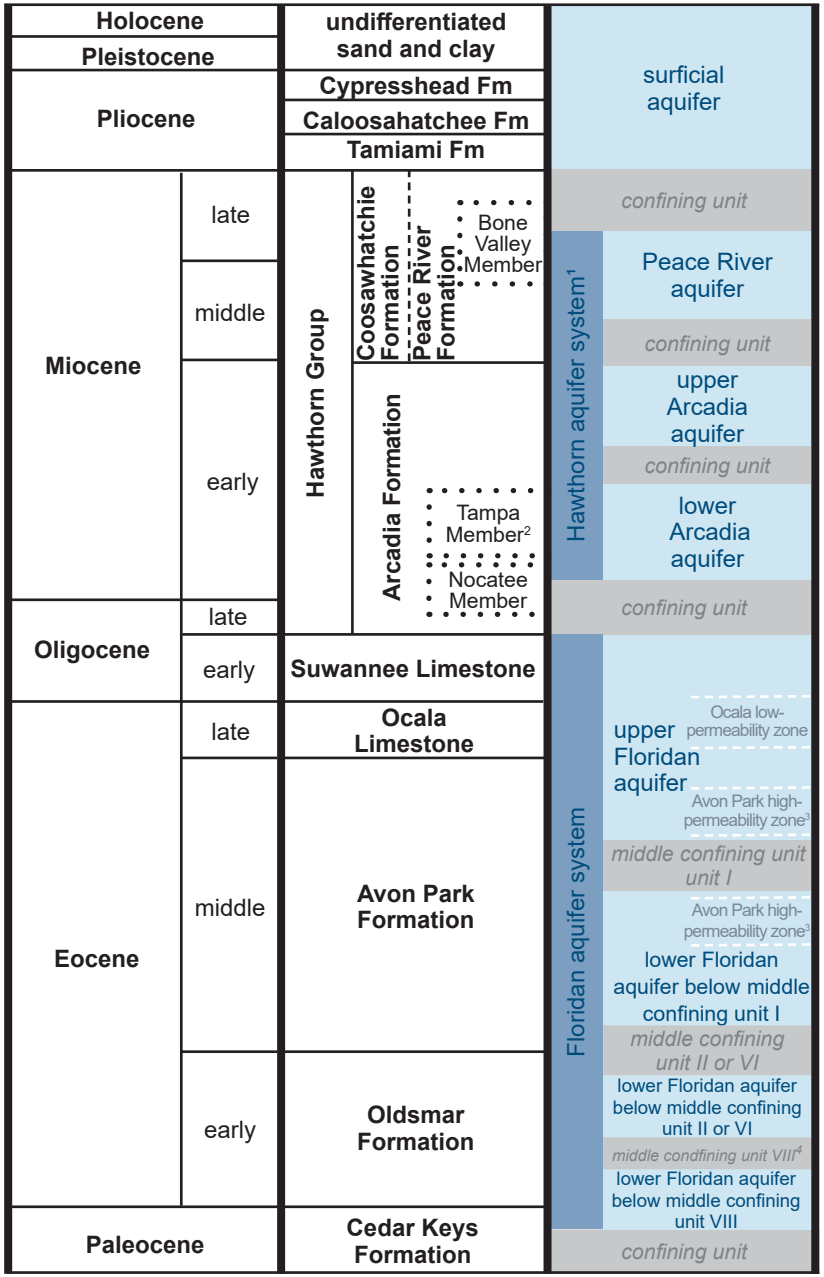
[Terms shown are for hydrogeologic units present within the Southwest Florida Water Management District (SWFWMD)]

[1]Arthur and others acknowledge existence of the middle confining unit I within the Southwest Florida Water Management but do not map it for Special Publication 68.

[2]The Avon Park high-permeability zone (SWFWMD fracture zone) crosses middle confining unit I in central Polk County; therefore, it occurs above the middle confining unit I in northern Polk and below the middle confining unit I in southern Polk.

[3]The middle confining unit VIII of Miller (1986) in south Florida was extended across the entire peninsula as the Glauconite marker unit based on new data in Williams and Kuniansky (2016).

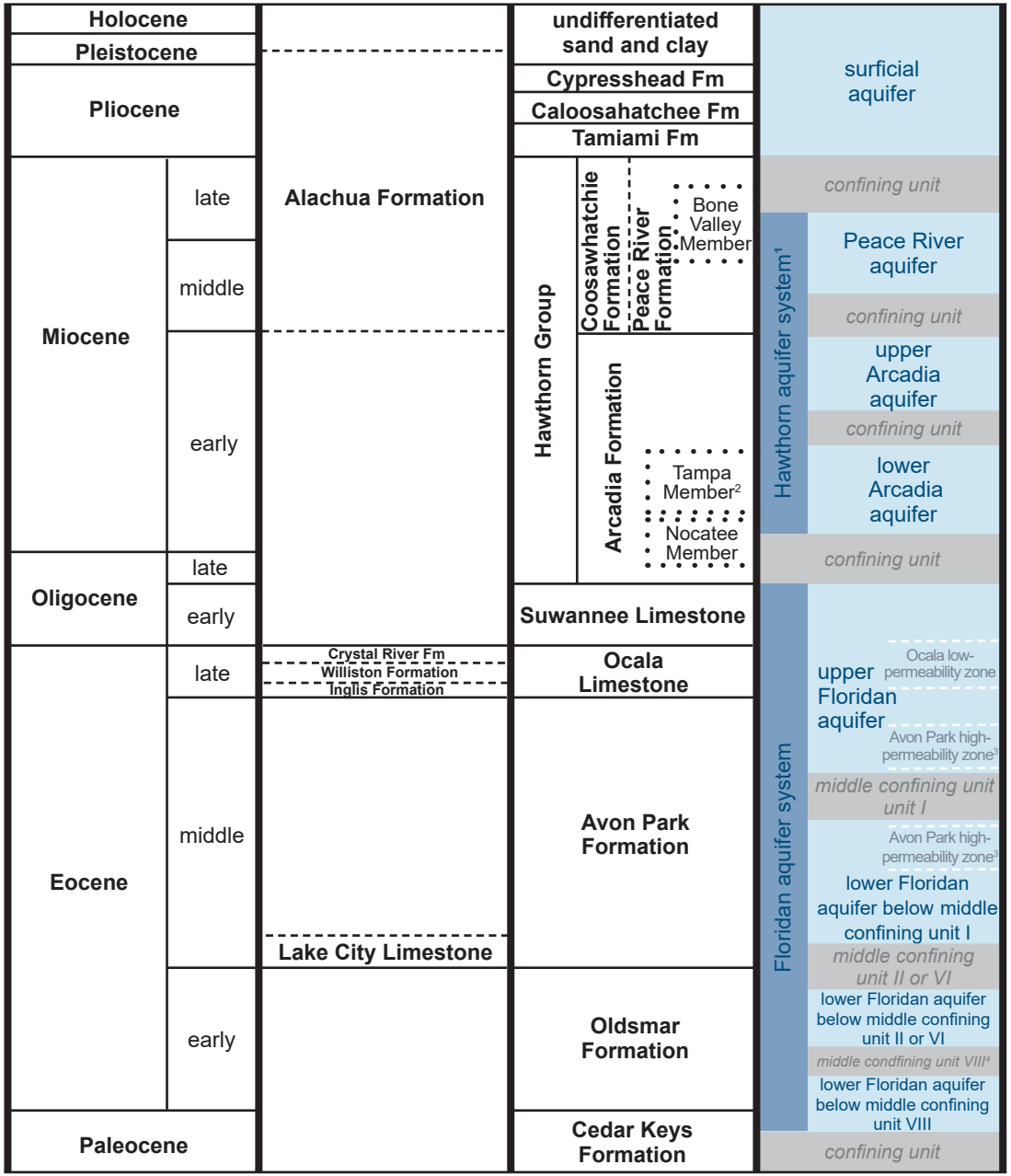
Southwest Florida Water Management District Stratigraphic Correlation Chart



Not to scale

This chart may be used to correlate the chronostratigraphic and lithostratigraphic units of the current hydrogeologic framework model of the Southwest Florida Water Management District.
Note: [1]The Hawthorn aquifer system was previously referred to as the intermediate aquifer system. It is present only in the southern part of the District and pinches out north of central Hillsborough County. Where no aquifers are present, the Hawthorn sediments are confining and pinch out north of central Pasco County. [2]The upper Floridan aquifer includes the Tampa Limestone where confinement is not present. [3]The Avon Park high-permeability zone (SWFWMD fracture zone) crosses middle confining unit I in central Polk County; therefore, it occurs above the middle confining unit I in northern Polk and below the middle confining unit I in southern Polk. [4]The middle confining unit VIII of Miller (1986) was extended beyond the original extent in south Florida based on new data.

Southwest Florida Water Management District Stratigraphic Correlation Chart



Not to scale

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Note: [1]The Hawthorn aquifer system was previously referred to as the intermediate aquifer system. It is present only in the southern part of the District and pinches out north of central Hillsborough County. Where no aquifers are present, the Hawthorn sediments are confining and pinch out north of central Pasco County. [2]The upper Floridan aquifer includes the Tampa Limestone where confinement is not present. [3]The Avon Park high-permeability zone (SWFWMD fracture zone) crosses middle confining unit I in central Polk County; therefore, it occurs above the middle confining unit I in northern Polk and below the middle confining unit I in southern Polk. [4]The middle confining unit VIII of Miller (1986) was extended beyond the original extent in south Florida based on new data.

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