

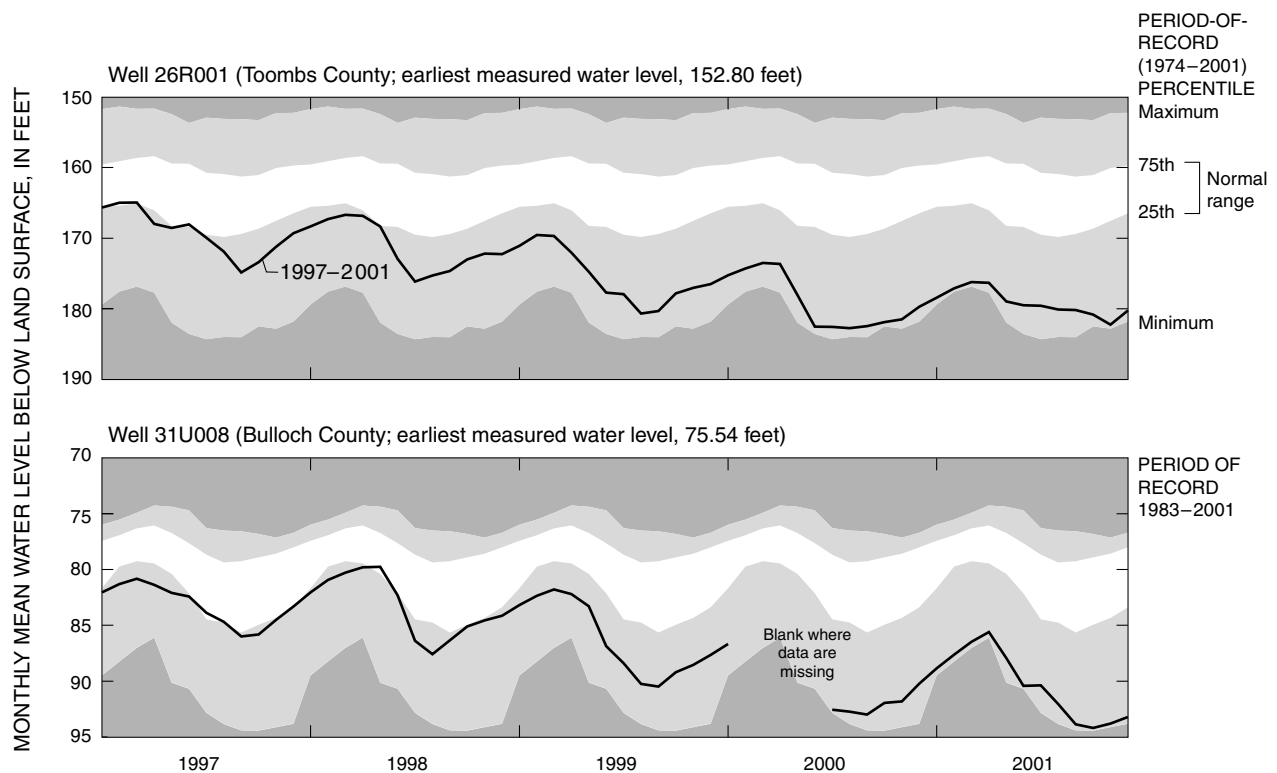
Upper Floridan Aquifer

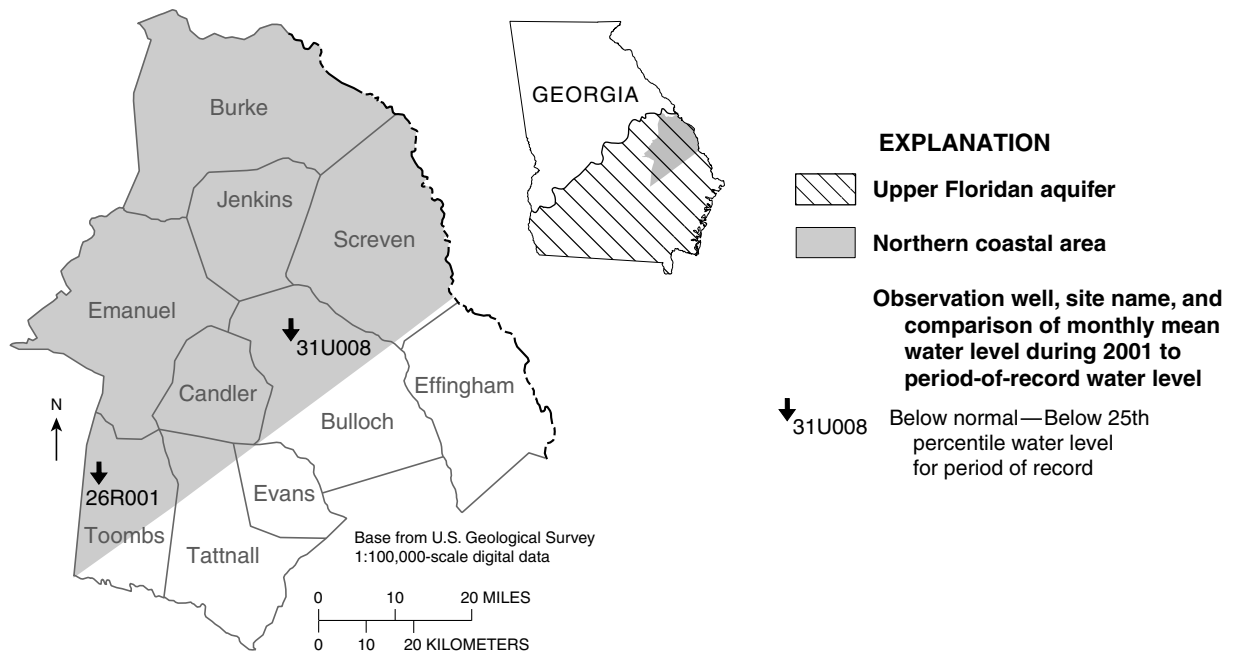
Northern Coastal area

Water levels in two wells were used to define ground-water conditions in the Upper Floridan aquifer in the northern coastal area during 2001 (map and table, facing page). In this area, water in the Upper Floridan aquifer is both unconfined and confined. Water levels in both of the wells were below the normal range during 2001. Both wells are located in areas where agricultural water use is prevalent.

Water-level hydrographs for both Upper Floridan aquifer wells in northern coastal Georgia illustrate monthly

mean water levels during 1997–2001 and period-of-record water-level statistics (shown below). Drought effects are apparent in both wells. The water level in well 26R001 in Toombs County has a downward trend for most of the period of record; however, the rate of this downward trend increased during mid-1998 and by early 2001, the water level in this well was near a record low. The water level in well 31U008 in Bulloch County also was below normal because of long-term declines; however, during early 1999 the hydrograph shows that the rate of decline increased and the water level neared a record low by mid-2000.





Site name	County	Other identifier
26R001	Toombs	City of Vidalia, well 2
31U008	Bulloch	Georgia Geologic Survey, Hopeulikit, test well 1