

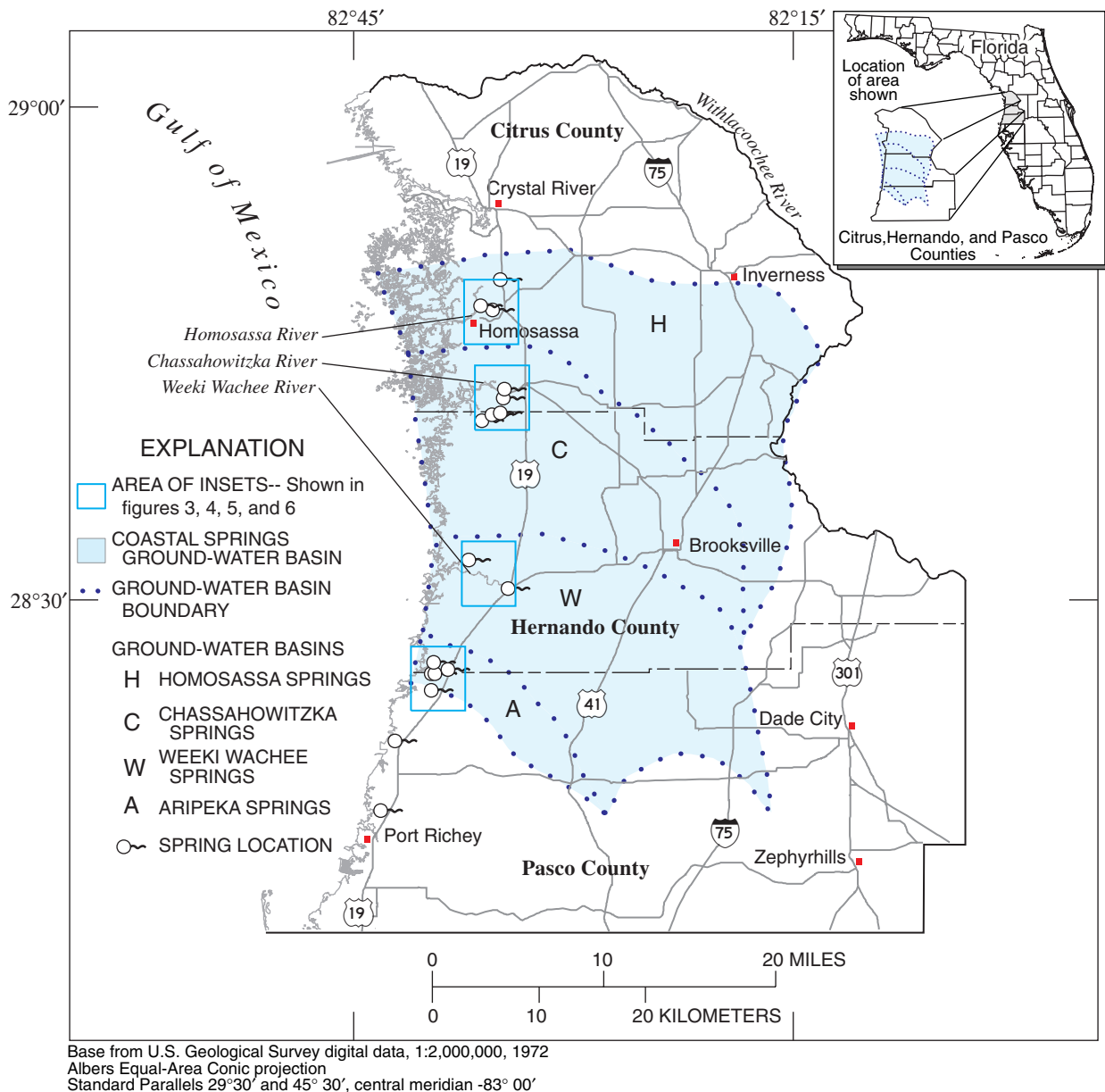


Figure 1. Location of the study area, selected springs, and the Coastal Springs Ground-Water Basin, Pasco, Hernando, and Citrus Counties, Florida.

4. Water budgets for the ground-water basins (January 1997 through December 1998);
5. Analysis of long-term change in hydrologic conditions (variable length of time through 1998); and
6. Discussion of the interrelation among select hydrologic components (variable length of time through 1998).

The hydrologic data analyzed and presented in this report were collected by the USGS and compiled from various sources. The hydrologic data have

variable periods of record. Published results were reviewed, historical data were compiled, and a data-collection network was established. The data collected from the established network included periodic (instantaneous) and continuous measurements of ground-water level, surface-water stage, spring flow, and specific conductance of water from springs. A variety of techniques was used to analyze and interpret the hydrologic data.

Hydrology of the Coastal Springs Ground-Water Basin and Adjacent Parts of Pasco, Hernando, and Citrus Counties, Florida

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U.S. Geological Survey

Water-Resources Investigations Report 01-4230

Prepared in cooperation with the

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT



Tallahassee, Florida
2001