

Aerial photography shown on this sheet, obtained October 8, 1979, covers parts of the Anclote River and Rocky Creek basins. Flooded areas were delineated using supplemental aerial photography of August 24 and October 8, 1979, and photogrammetric maps with 1-foot contours. The inundated area boundary around gaged lakes was outlined on the 1-foot contour map at the recorded maximum stage. The inundated area boundaries around ungaged lakes and low-lying depressions were based on observed high-water marks or were estimated from the difference in altitude of the water on the date of photography and the maximum stage recorded on nearby gaged lakes. About 95 percent of the photography is in the Anclote River basin; remaining coverage in the southeast corner is in the Rocky Creek basin. The State of Florida base map below outlines the study area and an index map shows location of the area covered by this sheet and the other 11 inundation maps in the report.

All lake stages are in feet above the National Geodetic Vertical Datum of 1929. The 1979 maximum stage for Camp Lake, 64.00 feet (fig. 21), was the highest since records began in 1968. The previous annual maximum of 63.00 feet occurred in August 1968.

Very large areas of wooded lands adjacent to Camp and Long Sun Lakes, north of Camp Lake and west of Camp and Long Sun Lakes, were flooded. These were the largest areas affected by flooding in southern Pasco County. Records are not available to determine the magnitude and frequency of peak stages for the flooded areas. Other areas flooded in the Anclote River basin are shown on sheets 3 and 4; other areas of the Rocky Creek basin are shown on sheets 5-10.

There was no known flooding of homes in the area covered by this sheet.

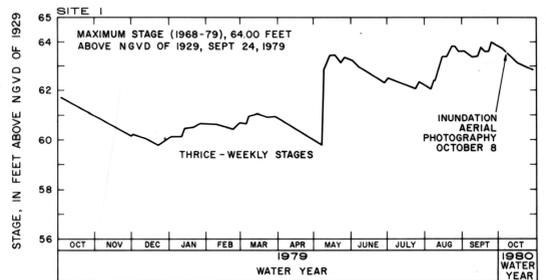
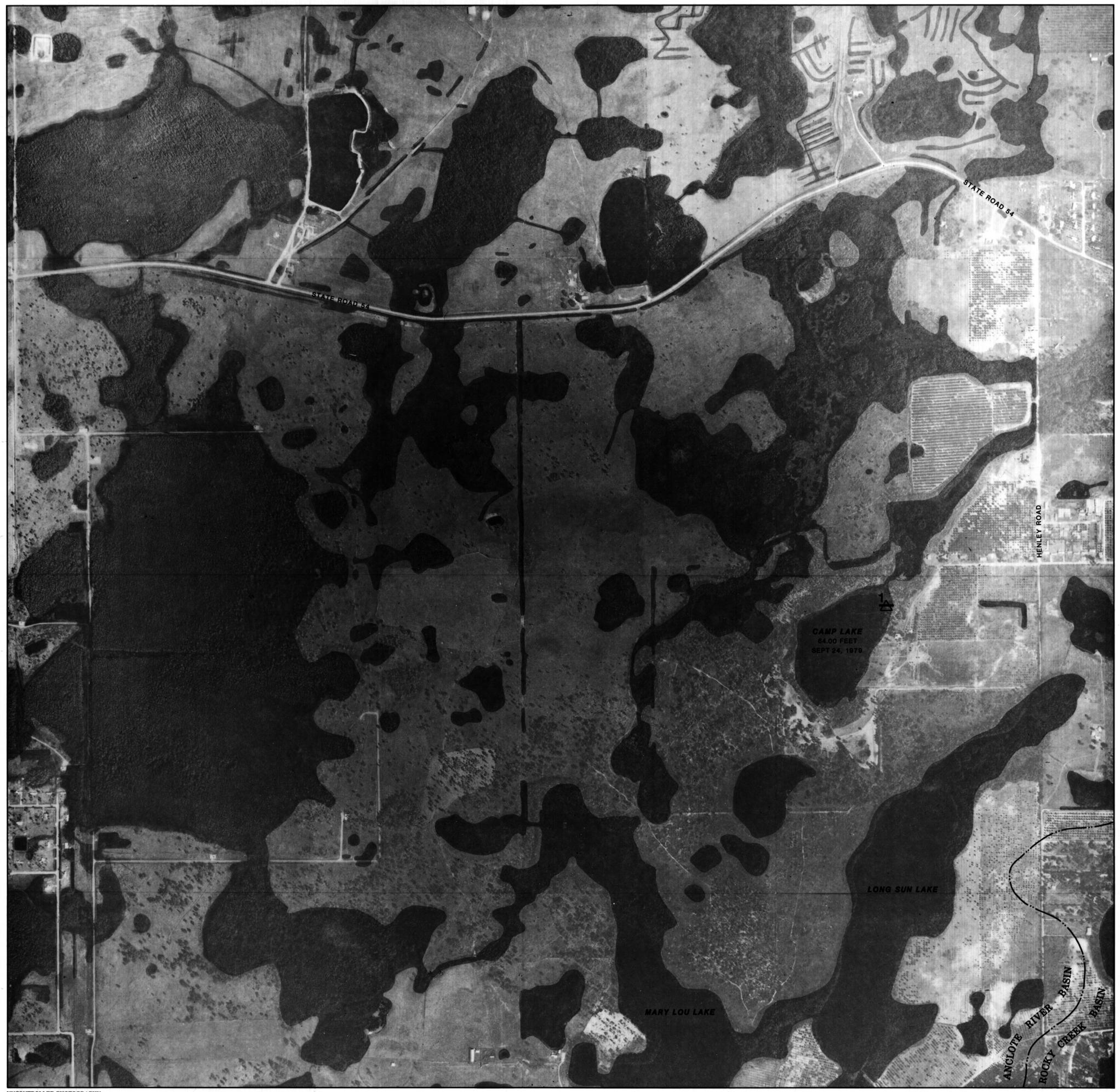
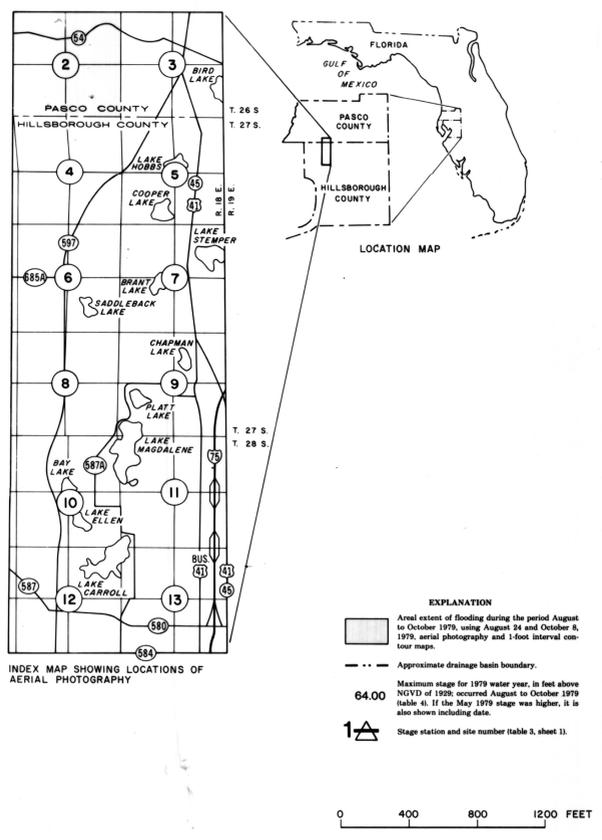


Figure 21.—Stage hydrograph for Camp Lake near Denham.



UNCONTROLLED PHOTOGRAPHY

FLOOD DELINEATION BY
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
USING PHOTOGRAMMETRIC METHODS

AERIAL PHOTOGRAPHY BY
KUCERA AND ASSOCIATES, INC.
(SHEETS 2-11, OCTOBER 8, 1979)

AND
ABRAM AERIAL SURVEY
(SHEETS 12, 13, OCTOBER 8, 1979)

UNDER CONTRACT WITH
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FLOODING IN NORTHWESTERN HILLSBOROUGH AND
SOUTHERN PASCO COUNTIES, FLORIDA, IN 1979

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