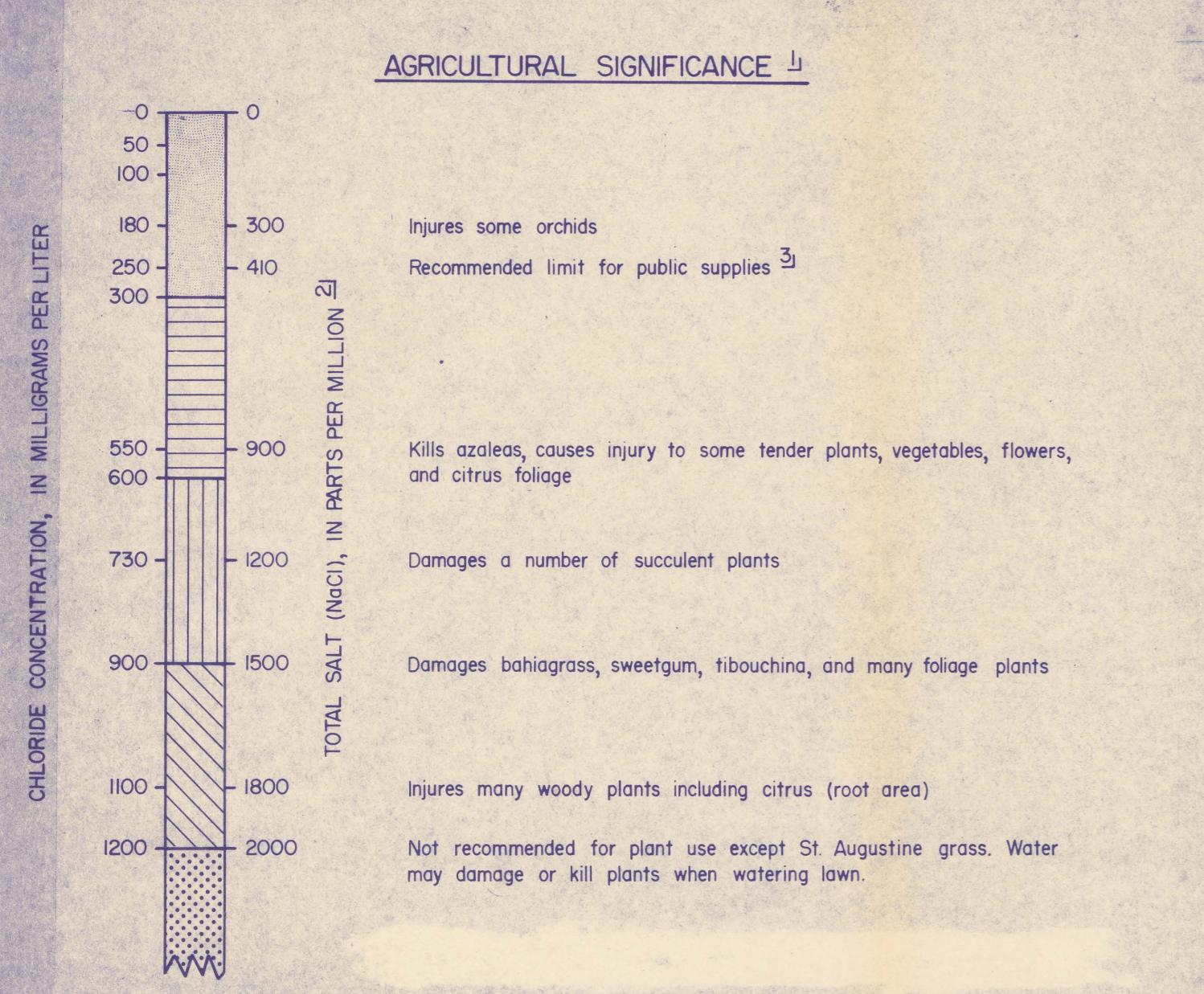


EXPLANATION

KENANSVILLE NE QUADRANGLE, FLORIDA
1953, PHOTOREVISED 1972,
7.5-minute series, 1:24000

— 250 — LINE OF EQUAL CHLORIDE CONCENTRATION, November 1977. Dashed where approximately located. Some control data are on adjacent quadrangle. Contour interval 50 milligrams per liter.

120 • WELL SAMPLED FOR CHLORIDE ANALYSIS. Number is chloride concentration, in milligrams per liter. Local well number is shown on sheet 1.

194 1957 WELL SAMPLED FOR CHLORIDE ANALYSIS IN PREVIOUS YEARS. Top number is chloride concentration, in milligrams per liter. Bottom number is year of sample collection.

¹ Agricultural significance levels were derived from experimental greenhouse plots and field observations, and reported as a form letter distributed by Brevard County Cooperative Extension Service (Rose, 1977) (reference, sheet 3).

² Total salt values represent sodium chloride (NaCl) and other chloride salts present in ground-water samples analyzed by the Brevard County Cooperative Extension Service (Rose, 1977) using the solu-bridge electrode method. Total salt values are listed to provide a comparison for agricultural interests and homeowners using data from both sources. Chloride concentrations, in milligrams per liter, are portrayed on this overlay.

³ National Academy of Sciences and National Academy of Engineering, 1974 (reference, sheet 3).

OVERLAY MAP OF THE KENANSVILLE NE QUADRANGLE, FLORIDA; CHLORIDE CONCENTRATION OF WATER IN THE FLORIDAN AQUIFER, 1977

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