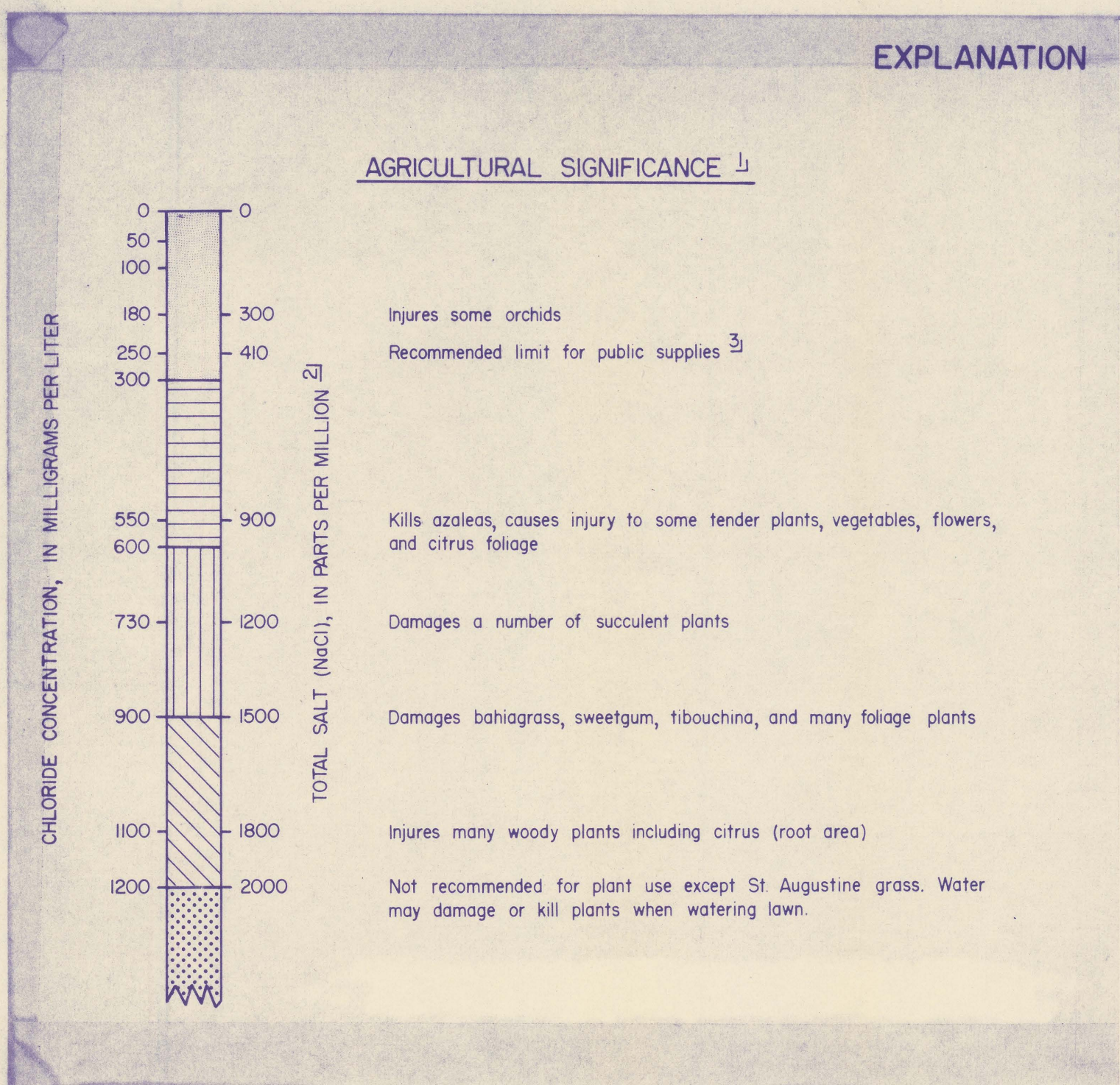


24 H22
DE 38-201
2 EPR L14M

27°45'



300

LINE OF EQUAL CHLORIDE CONCENTRATION, January 1975.
Dashed where approximately located. Some control
data are on adjacent quadrangle. Contour interval 50
milligrams per liter.

240

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

X 335

WELL SAMPLED FOR WHICH CHLORIDE CONCENTRATION, AS ANALYZED,
DOES NOT FIT WITHIN THE GENERAL RANGE AS CONTOURED. This
may result from localized conditions of recharge or discharge;
from varying depths of sampled wells; or from error in reported
depth of some wells.

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).

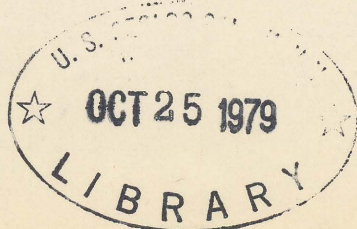
² Total salt values represent sodium chloride (NaCl) and
other chloride salts present in ground-water samples
analyzed by the Brevard County Cooperative Extension
Service (Rose, 1977) using the solu-bridge electrode
method. Total salt values are listed to provide a comparison
for agricultural interests 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).

SEBASTIAN QUADRANGLE, FLORIDA,
1949, PHOTOREVISED 1970
7.5-minute series, 1:24000

OVERLAY MAP OF THE SEBASTIAN QUADRANGLE, FLORIDA; CHLORIDE CONCENTRATION OF WATER IN THE FLORIDAN AQUIFER, 1975

By
James M. Frazee, Jr.,
and
C. P. Laughlin
1979



199.5-01m

10/28/79
Sheet 4
C.I.

M(200)
R290
79-501
544
C1

