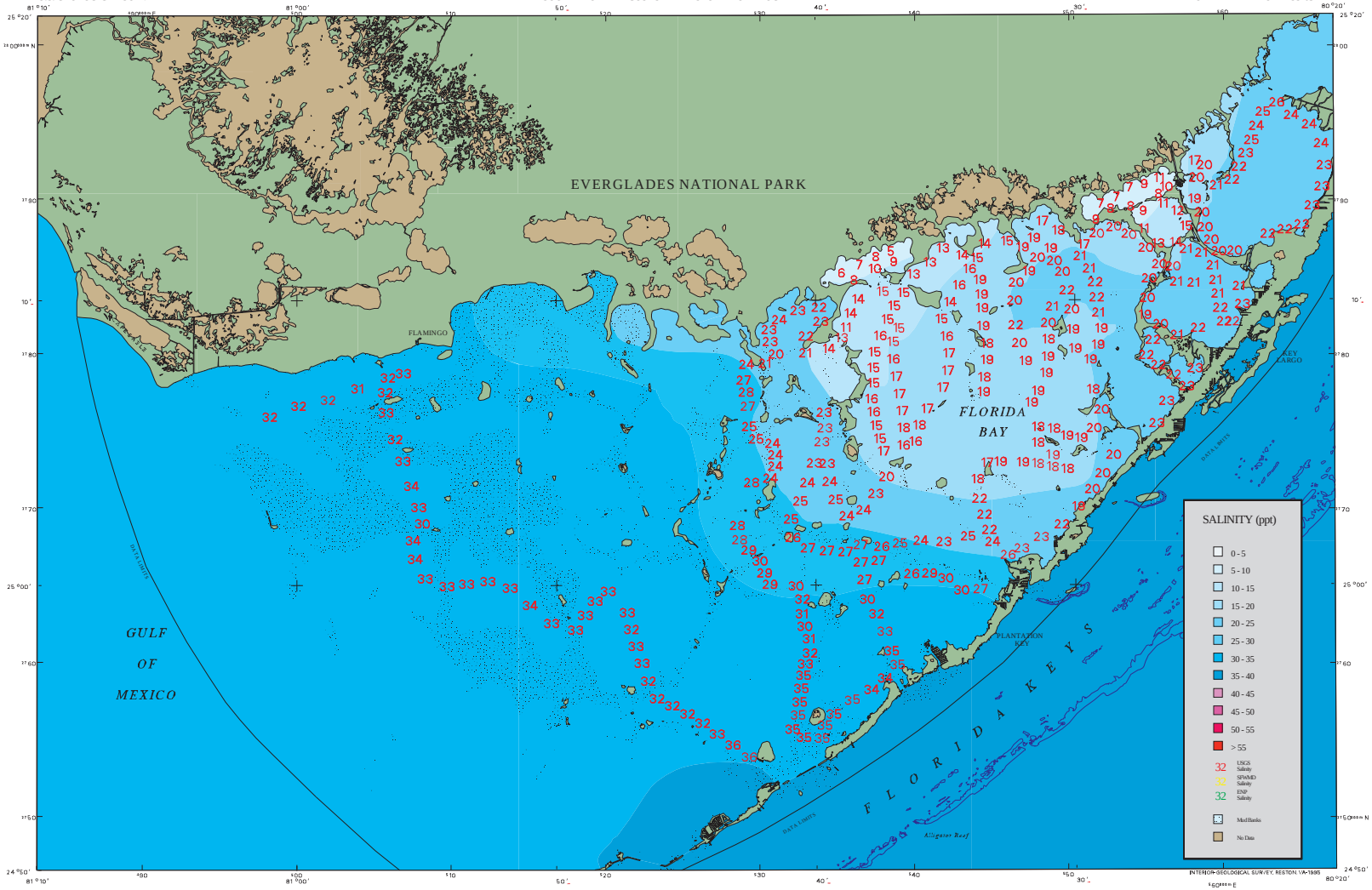
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared for the
SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

FLORIDA BAY SALINITY MAP - 20A
OPEN-FILE REPORT #95-634



INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1995

Mapped, edited, and published by the Geological Survey
Base by National Oceanic and Atmospheric Administration, National Ocean Service. Additional topography and enhancements in some locations by Florida Department of Environmental Protection, Florida Marine Research Institute.
Projection and 10 000-meter grid ticks; Universal Transverse Mercator zone 17 North American Datum of 1983

UTM GRID AND 1995 MAGNETIC DECLINATION AT CENTER OF SHEET

SCALE 1: 150 000

CONTOUR INTERVAL 5 ppt SALINITY

FLORIDA
MAP LOCATION

Salinity data collected by K. Ludwig and Rita Byrd of the U.S. Geological Survey between 8-10 April 1998. Data provided by the National Park Service, Everglades National Park was collected at monitoring stations between xxx April 1998. Data provided by: South Florida Water Management District was collected by the Southeast Environmental Research Program of Florida International University on xxx April 1998.
Salinity is calculated using Unesco algorithms from conductivity and temperature field measurements. Contours are based on interpolation and trends within the data set, developed and smoothed using contouring software.
This map has not been reviewed for conformity with U.S. Geological Survey editorial standards.

FLORIDA BAY SURFACE SALINITIES

April 1998

By
Robert Halley[1], Dewitt Smith[2], and Mark Hansen[1]
1995

[1] Center for Coastal Geology and Regional Marine Studies
U.S. Geological Survey
St. Petersburg, FL

[2] South Florida Natural Resources Center
Everglades National Park
Homestead, FL