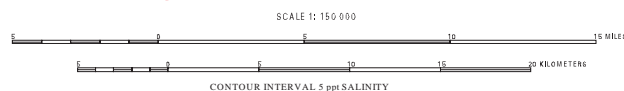
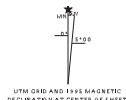


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Environmental Protection, Florida Marine Research Institute.
Projection and 10 000-meter grid lines:
Universal Transverse Mercator zone 17
North American Datum of 1983



FLORIDA BAY SURFACE SALINITIES

December 1998

By

Robert Halley¹, Dewitt Smith², and Mark Hansen¹

1998

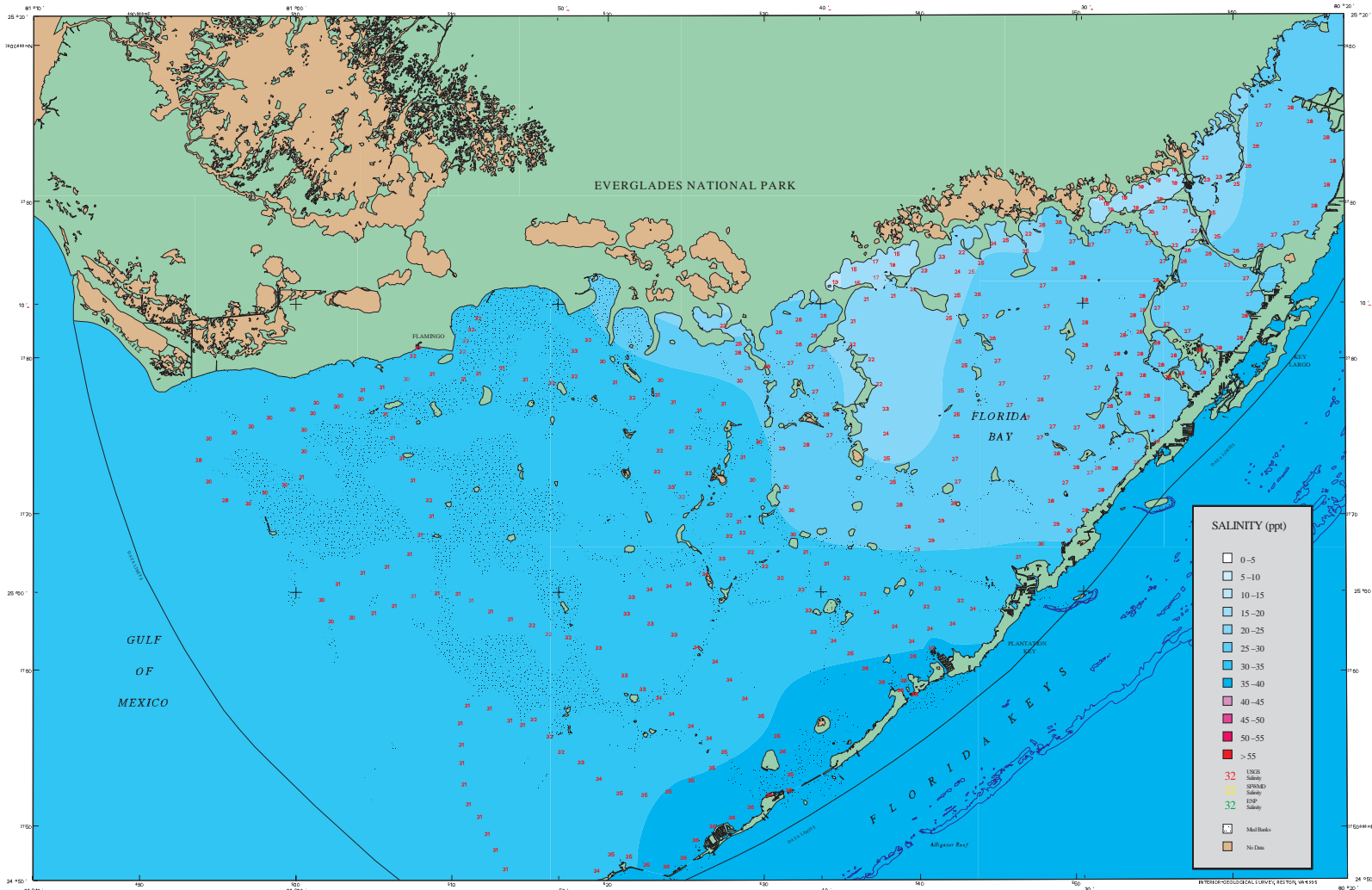
INTERIOR GEOLOGICAL SURVEY, RESTON, VA 1998

Salinity data collected by K. Ludwig and
Jason Greenwood of the U.S. Geological
Survey between 1-3 December 1998.
Map prepared by Yuqiong Tao.
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.

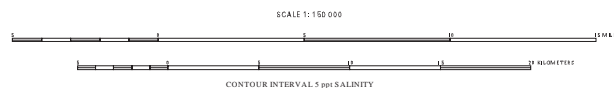
¹ Center for Coastal Geology and
Regional Marine Studies
U.S. Geological Survey
St. Petersburg, FL

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





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Projection and 10,000-meter gridline:
Universal Transverse Mercator zone 17
North American Datum of 1983



FLORIDA BAY SURFACE SALINITIES

February 1999

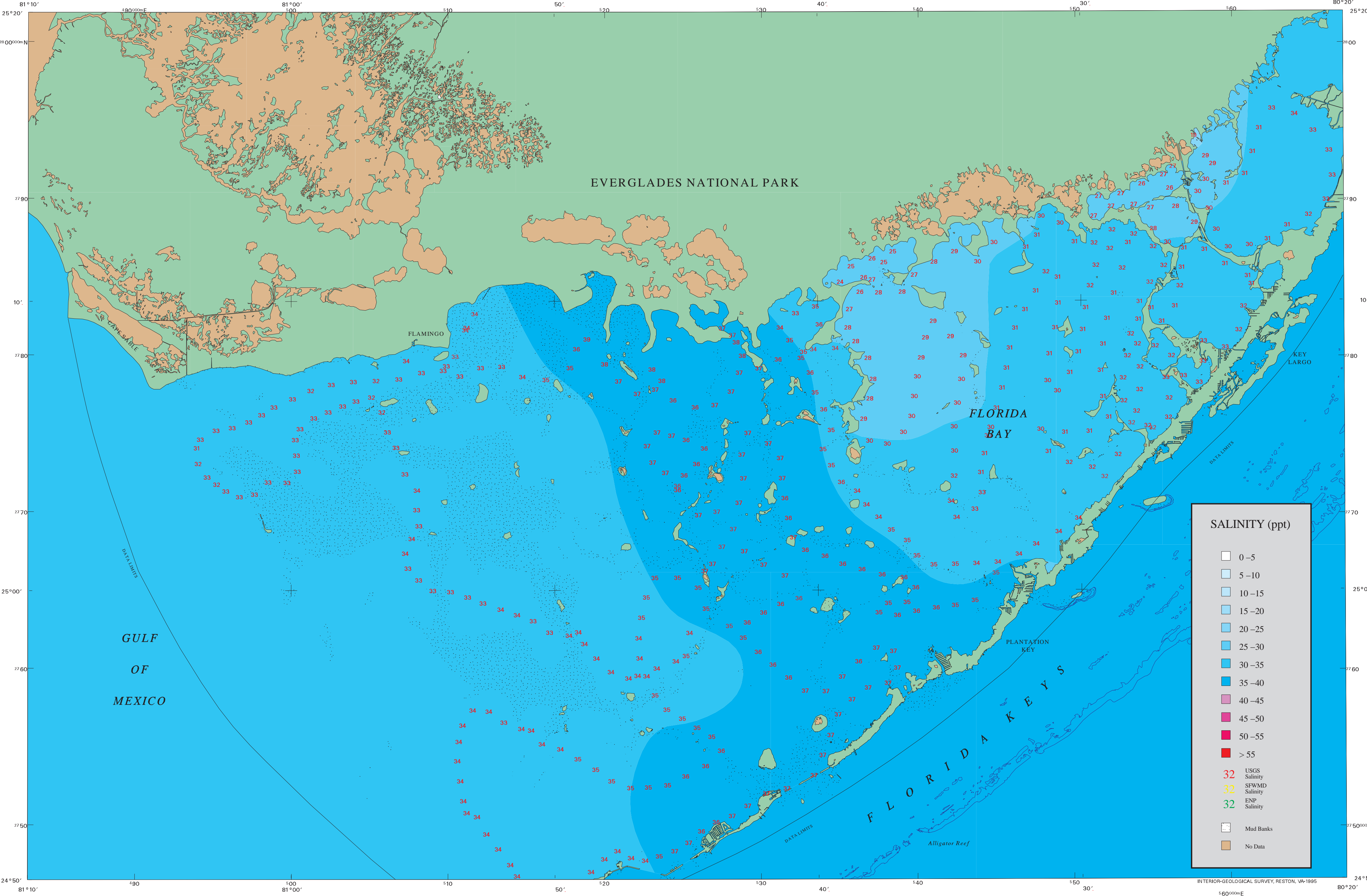
By

Robert Halley,¹ Dewitt Smith,² and Mark Hansen¹

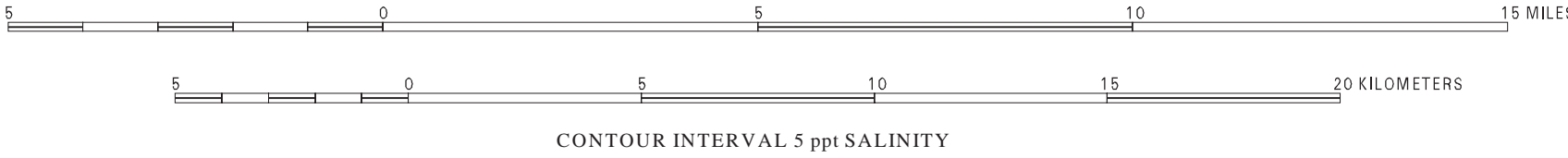
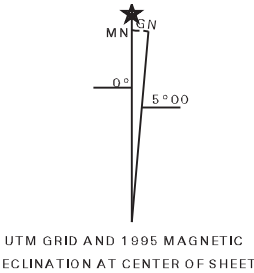
1999

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Salinity data collected by K. Ludwig and
Jason Greenwood of the U.S. Geological
Survey between 5-7 April 1999.
Map prepared by Yucong Tao.
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FLORIDA BAY SURFACE SALINITIES

April 1999

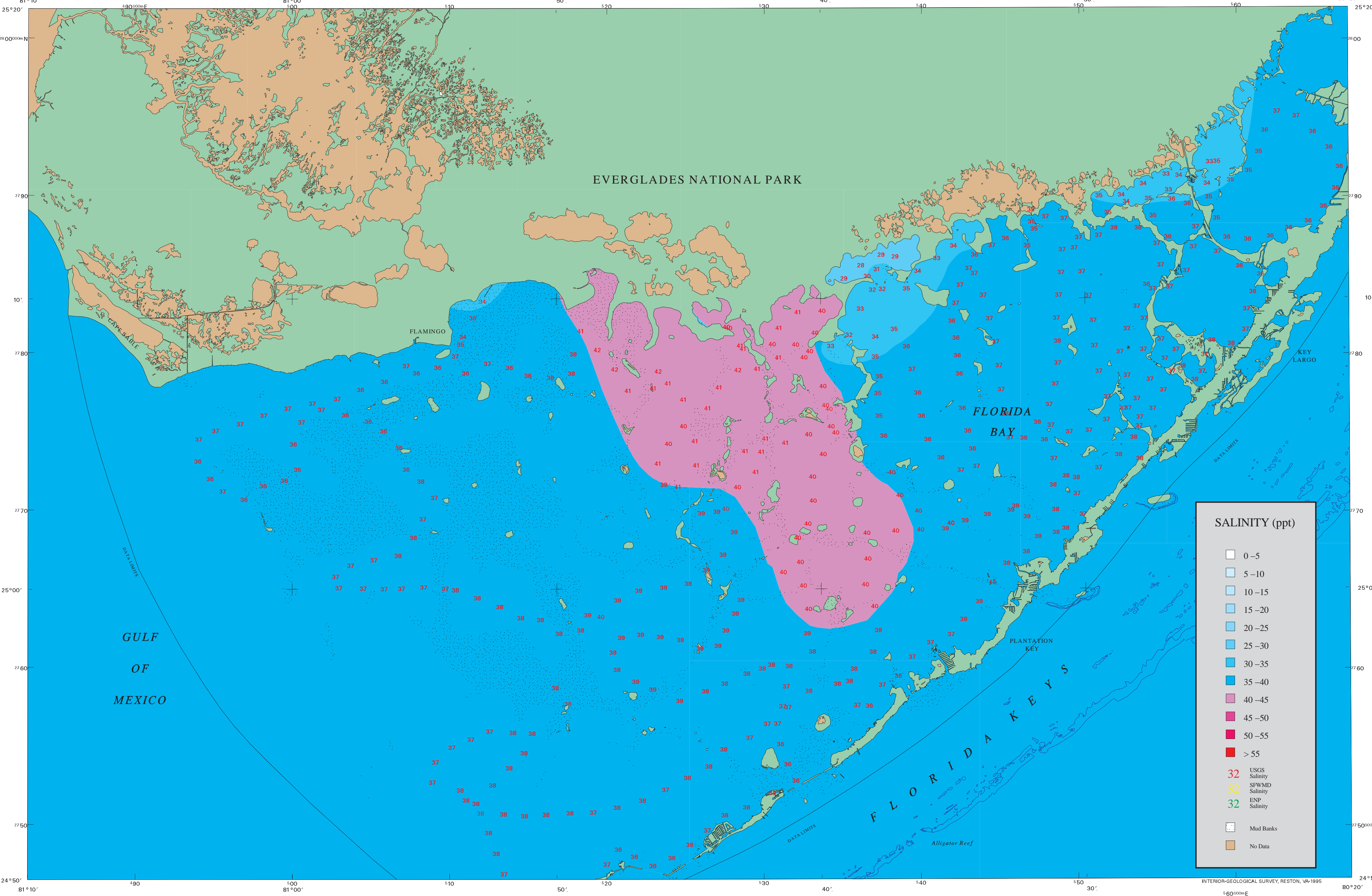
By

Robert Halley,¹ Dewitt Smith,² and Mark Hansen¹

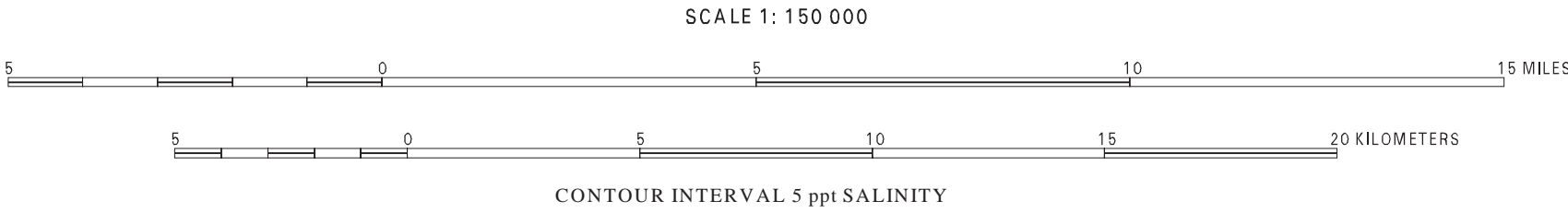
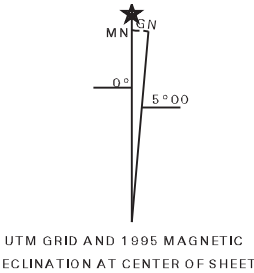
1999



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FLORIDA BAY SURFACE SALINITIES

June 1999

By

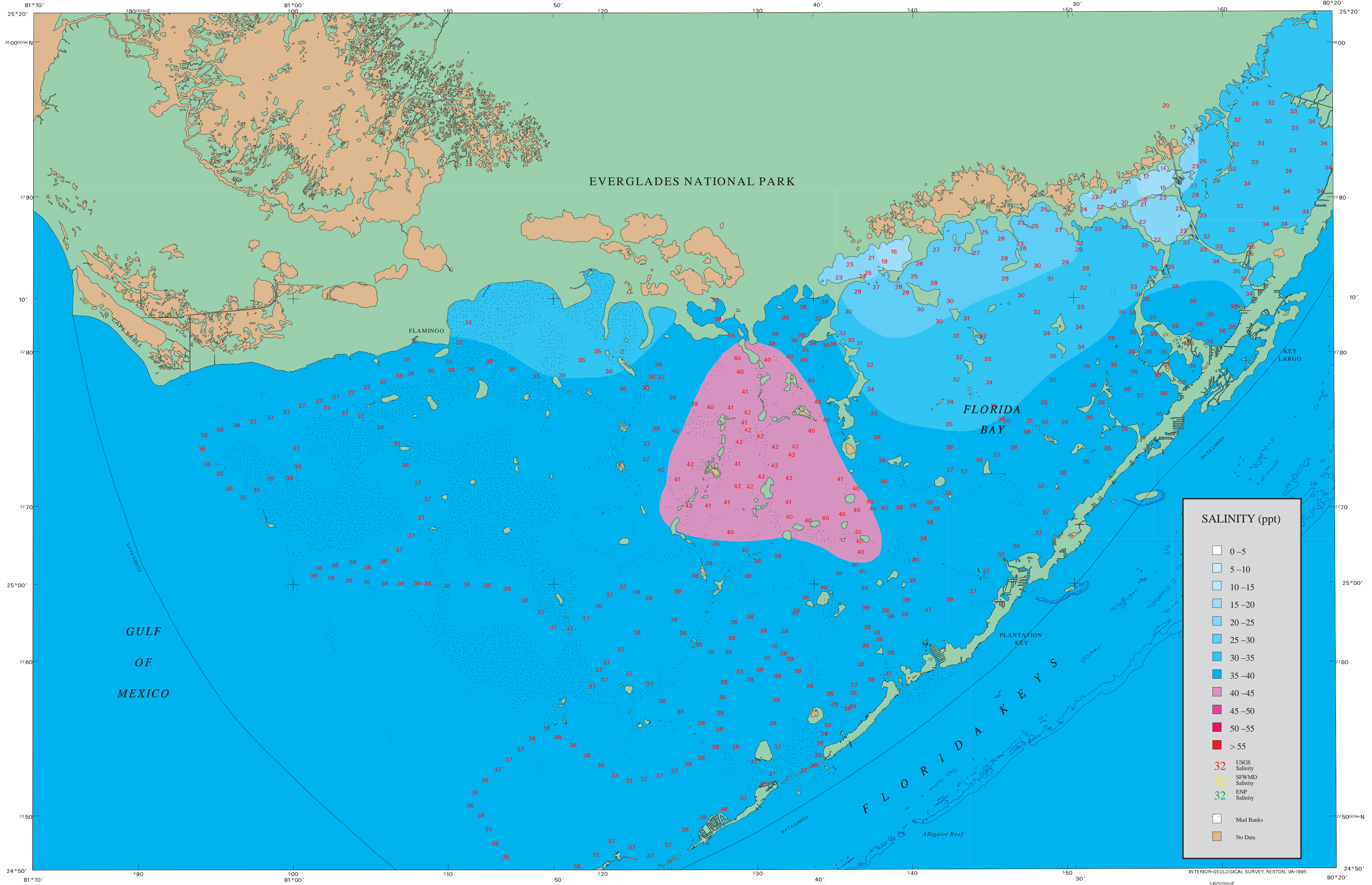
Robert Halley,¹ Dewitt Smith,² and Mark Hansen¹

1999

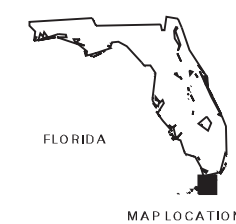
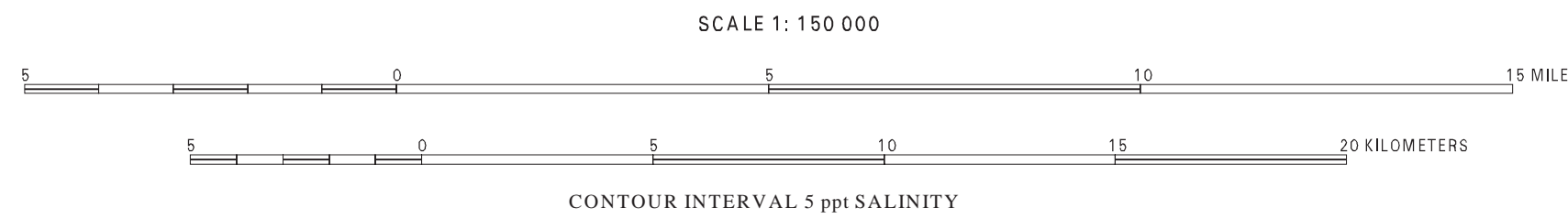
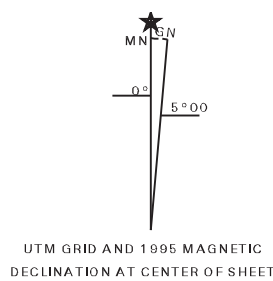
Salinity data collected by K. Ludwig and
Yucong Tao of the U.S. Geological
Survey between 7-9 June 1999.
Map prepared by Yucong Tao.
Salinity is calculated using Unesco
algorithms from conductivity and
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Contours are based on interpolation
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North American Datum of 1983



FLORIDA BAY SURFACE SALINITIES

August 1999

By

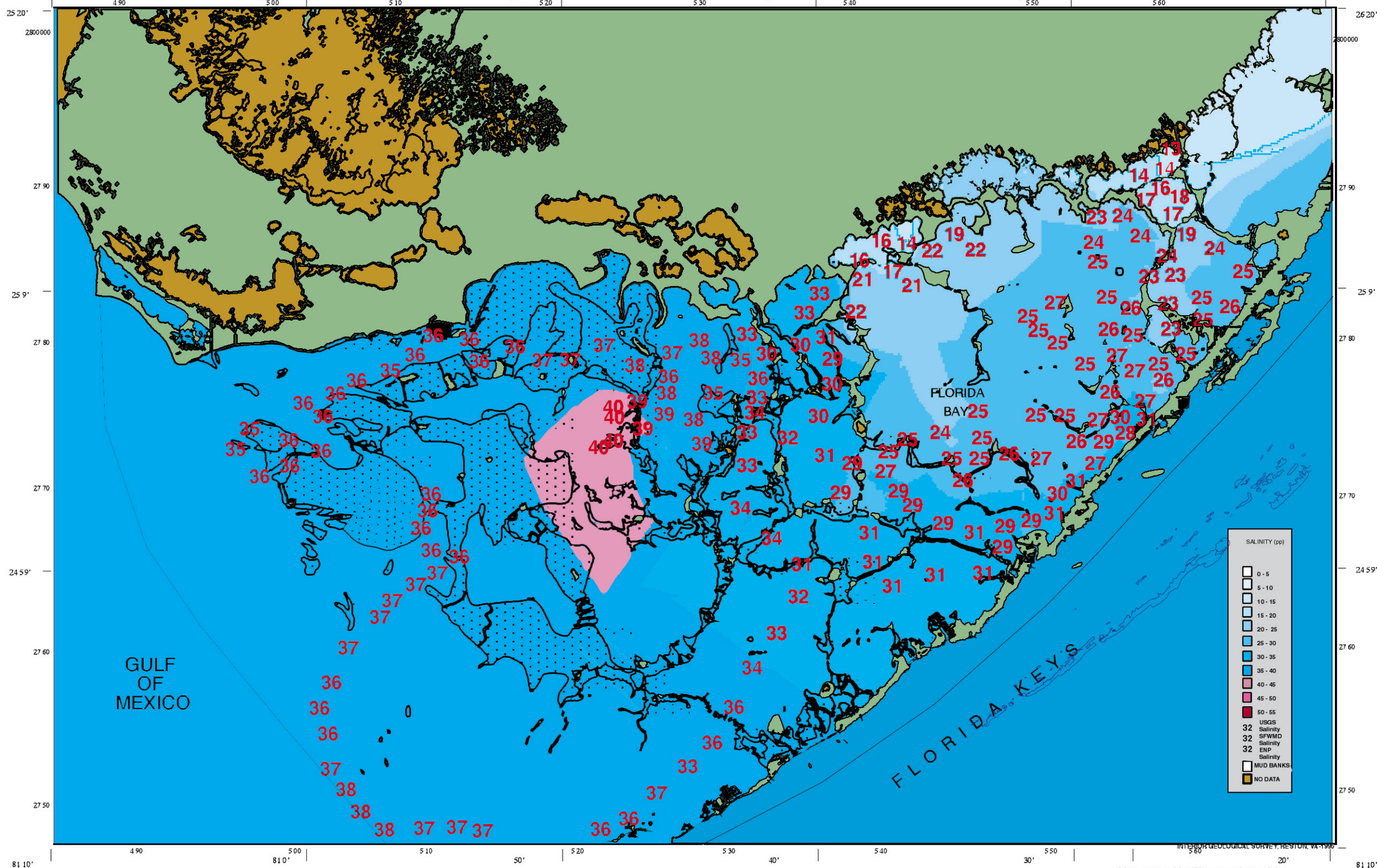
Robert Halley,¹ Dewitt Smith,² and Mark Hansen¹

1999

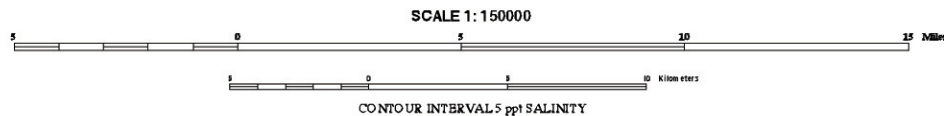
Salinity data collected by K. Ludwig and
Nancy Dewitt of the U.S. Geological
Survey between 3-5 August 1999.
Map prepared by Yucong Tao.
Salinity is calculated using Unesco
algorithms from conductivity and
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Projection and 10000 meter grid ticks:
Universal Transverse Mercator zone 17
North American Datum of 1983



FLORIDA BAY SURFACE SALINITIES

December 2000

By
1
Kim Yates and Robert Halley
1995



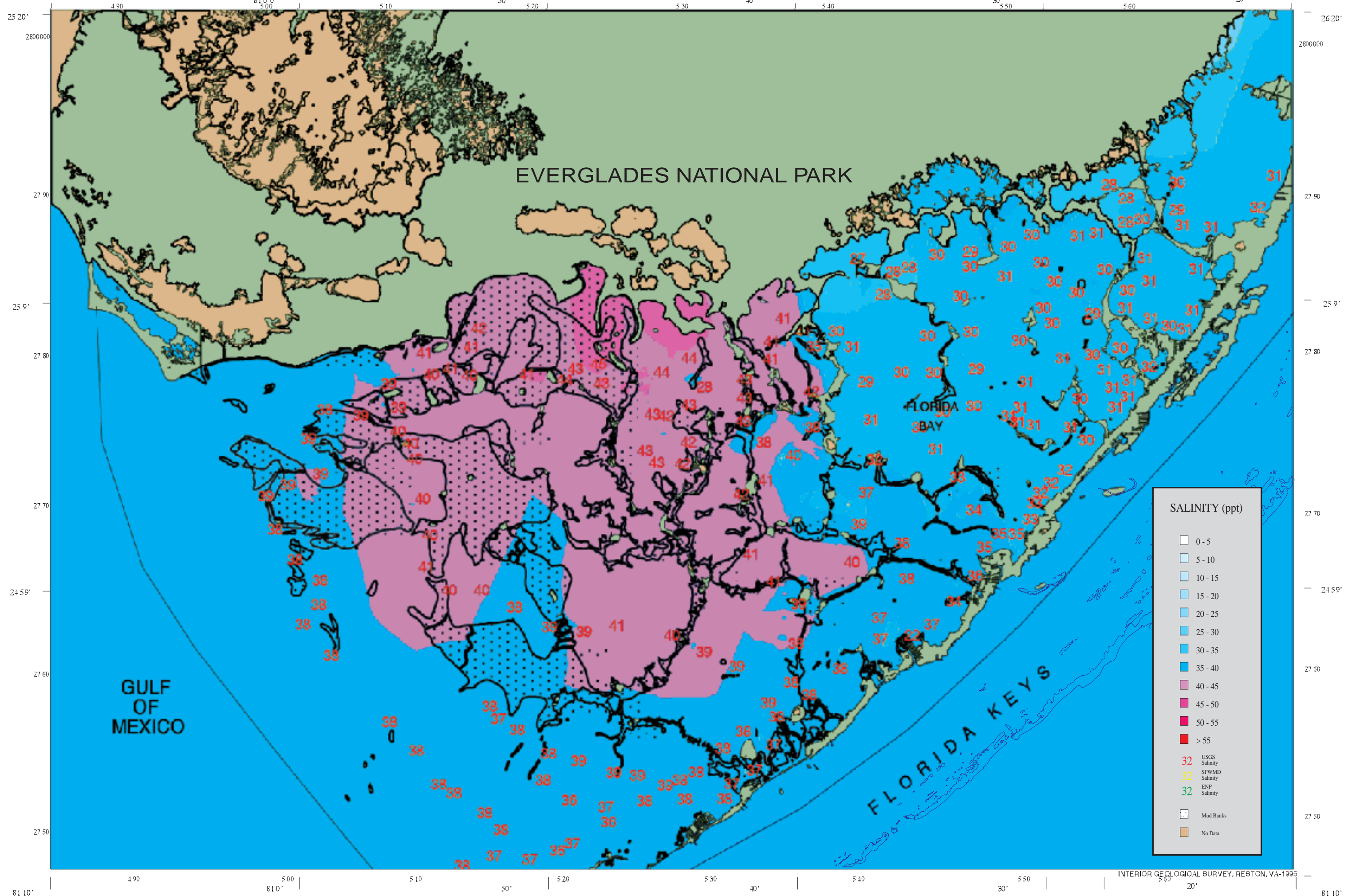
Map created by Shannon Aery of the
U.S. Geological Survey.
Salinity data collected by Nancy Dewitt and
Chris DuFore of the U.S. Geological Survey
between 18-22 December 2000. Data provided
by the National Park Service, Everglades
National Park was collected at monitoring
stations between 18-22 December 2000.
Data provided by South Florida Water
Management District was collected by the
Southeast Environmental Research Program
of Florida International University on
18-22 December 2000.
This map has not been reviewed for
conformity with U.S. Geological Survey
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St. Petersburg, FL

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

SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

FLORIDA BAY SALINITY MAP- 21A



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Projection and 10000 meter grid ties:
Universal Transverse Mercator zone 17
North American Datum of 1983

SCALE 1:150000
0 5 10 25 miles
0 5 10 kilometers
CONTOUR INTERVAL 5 ppt SALINITY

FLORIDA BAY SURFACE SALINITIES

APRIL 2001

By

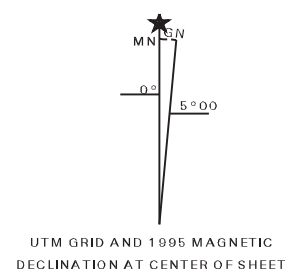
Kim Yates and Robert Halley

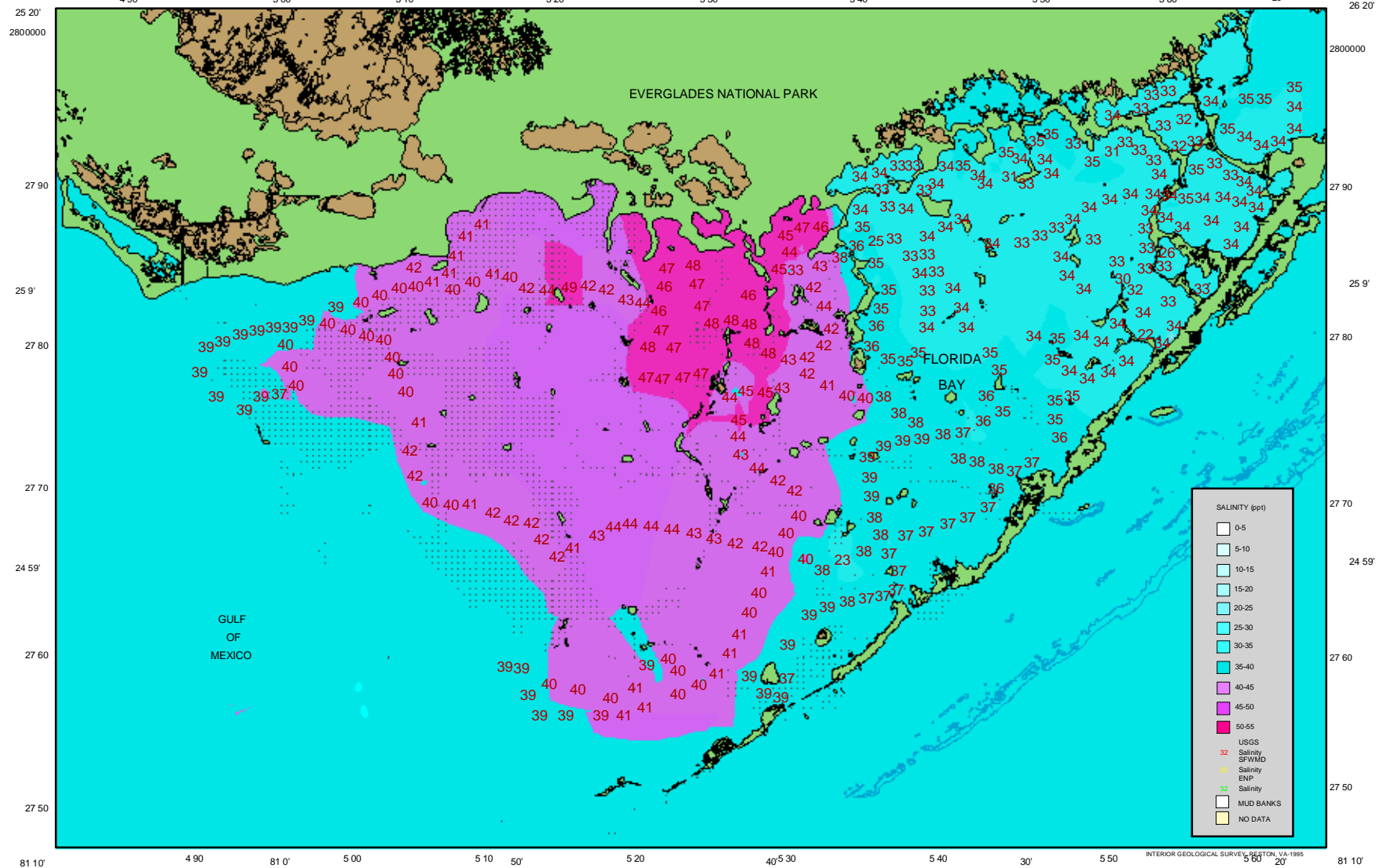
1995



Map created by Shannon Aery.
Salinity data collected by Nancy Dewitt and
Chris DuFore of the U.S. Geological Survey
between 9-13 April 2001. Data provided
by the National Park Service, Everglades
National Park was collected at monitoring
stations between 9-13 April 2001.
Data provided by South Florida Water
Management District was collected by the
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of Florida International University on
9-13 April 2001.
This map has not been reviewed for
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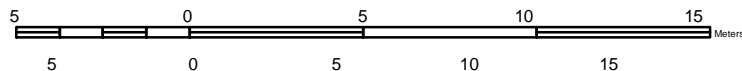
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Projection and 10000 meter grid lines.
Universal Transverse mercator zone 17
North American Datum of 1983

SCALE 1 : 150000



CONTOUR INTERVAL 5 ppt SALINITY

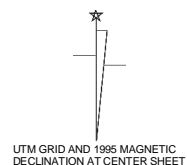
FLORIDA BAY SURFACE SALINITIES

JUNE 2001

By

Kimberly Yates and Robert Halley

1995



Salinity data collected by Nancy Davitt and
Chris DuFore of the U.S. Geological Survey
for June 2001. Data provided by the National
Park was collected at monitoring stations on
June 2001. Data provided by South Florida
Water Management District was collected by
the Southeast Environmental Research Program
of Florida International University on June 2001.

Map created by Heather Mounts of the U.S.
Geological Survey.
Map has not been reviewed for conformity with
U.S. Geological Survey editorial standards.

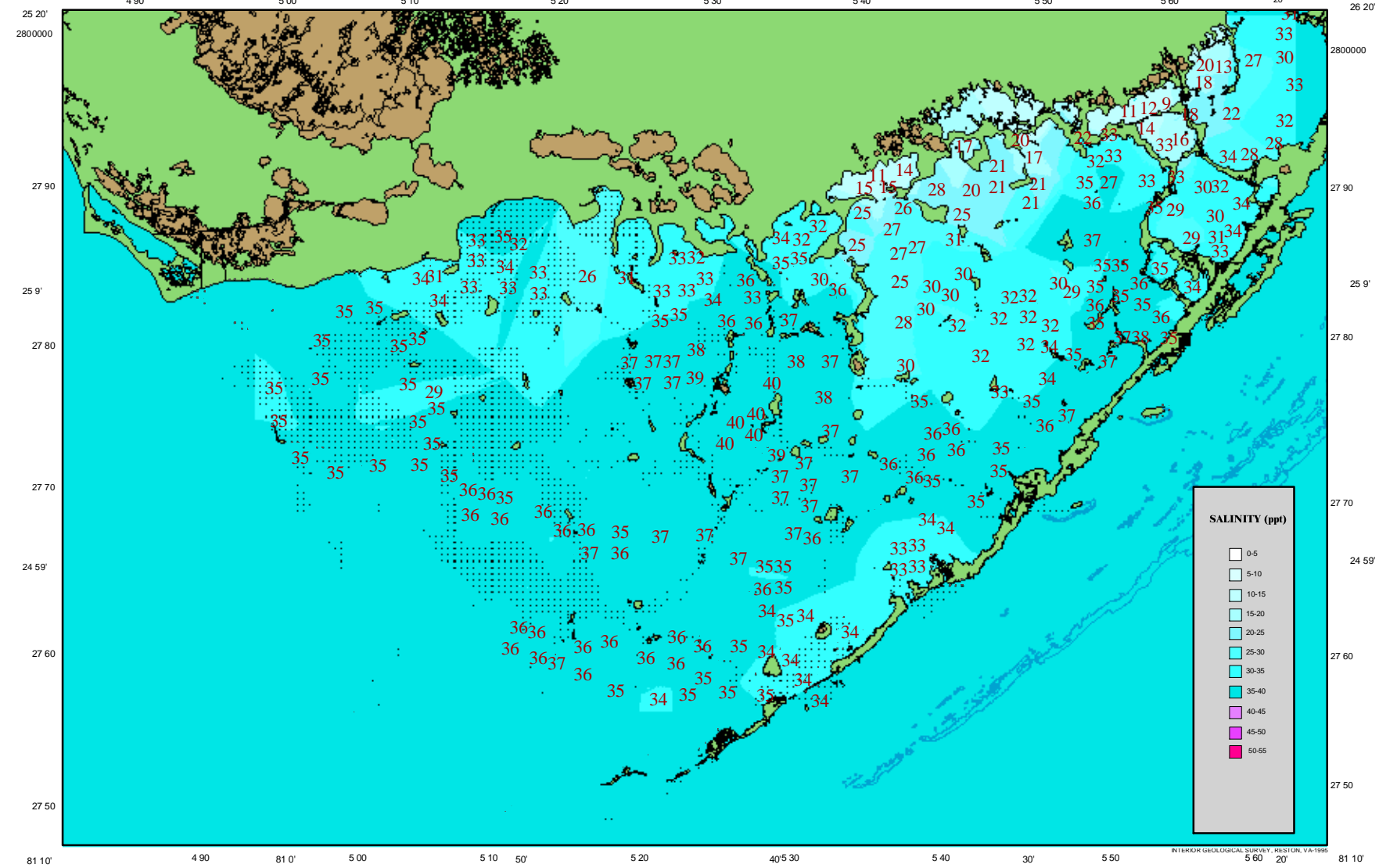
1
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Regional Marine Studies
US Geological Survey
St. Petersburg, FL

2
South Florida National Resources Center
Everglades National park
Homestead, FL

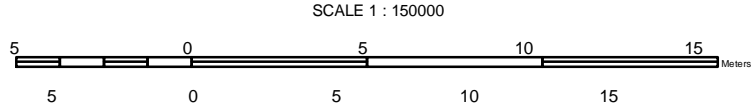
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U.S. GEOLOGICAL SURVEY

SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

FLORIDA BAY SALINITY MAP- 21A
OPEN-FILE REPORT #98-142



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North American Datum of 1983



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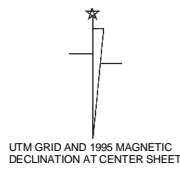
FLORIDA BAY SURFACE SALINITIES

AUGUST 2001

By

Kimberly Yates and Robert Halley

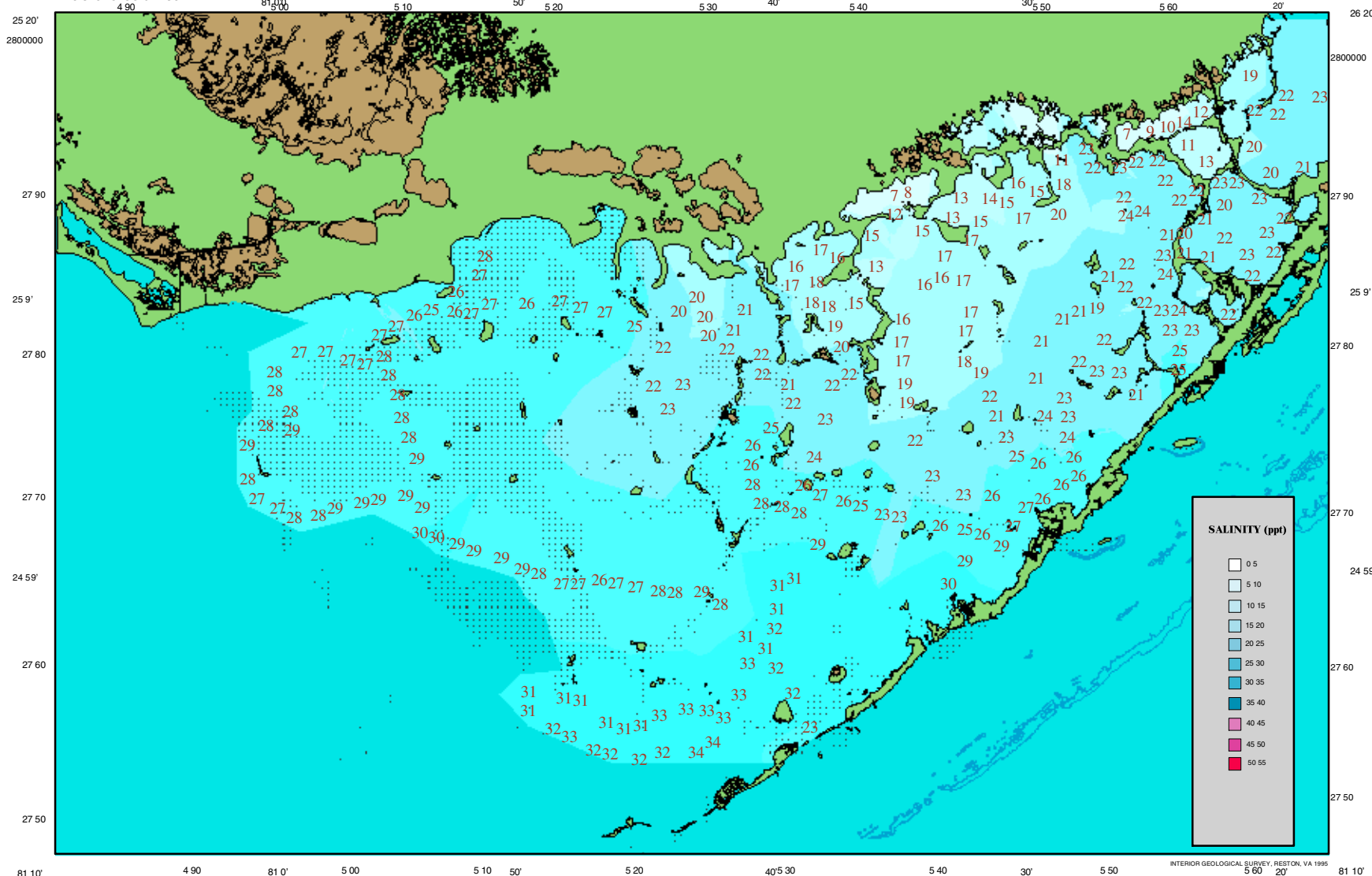
2001



Salinity data collected by Nancy Dewitt and
Nathan Smiley of the U.S. Geological Survey
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Geological Survey. Map has not been reviewed
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US Geological Survey
St. Petersburg, FL



SCALE 1 : 150000

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North American Datum of 1983



CONTOUR INTERVAL 5 ppt SALINITY

FLORIDA BAY SURFACE SALINITIES

November 2001

By

Kimberly Yates and Robert Halley

Salinity data collected by BJ Reynolds and
Nathan Smiley of the U.S. Geological Survey
for November 2001.

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Geological Survey. Map has not been reviewed
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UTM GRID AND 1995 MAGNETIC
DECLINATION AT CENTER SHEET



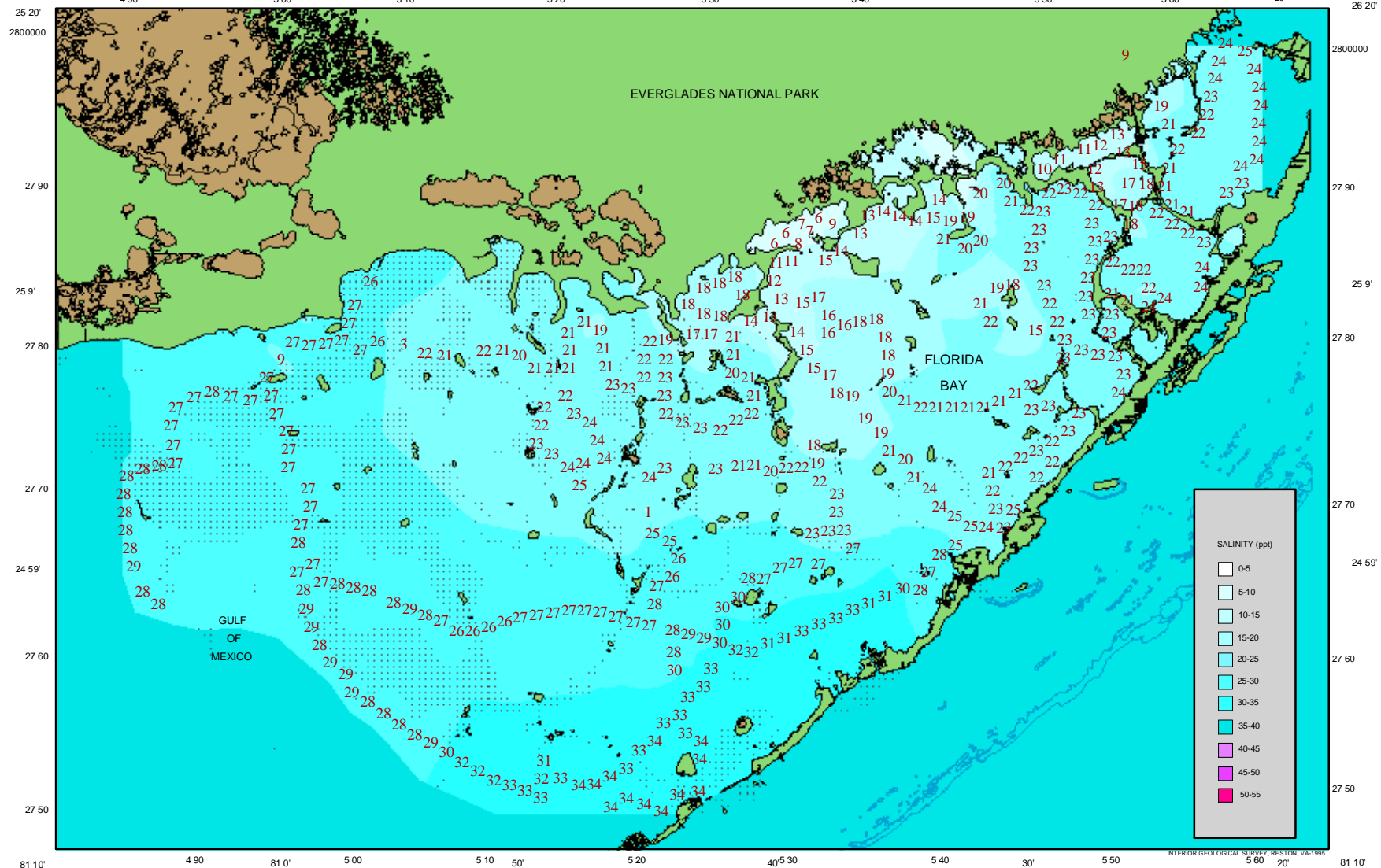
MAP LOCATION

Center for Coastal Geology and
Regional Marine Studies
US Geological Survey
St. Petersburg, FL

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

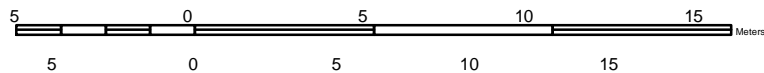
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SCALE 1 : 150000



CONTOUR INTERVAL 5 ppt SALINITY

FLORIDA BAY SURFACE SALINITIES

DECEMBER 2001

By

Kimberly Yates and Robert Halley

1995



UTM GRID AND 1995 MAGNETIC
DECLINATION AT CENTER SHEET



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St. Petersburg, FL