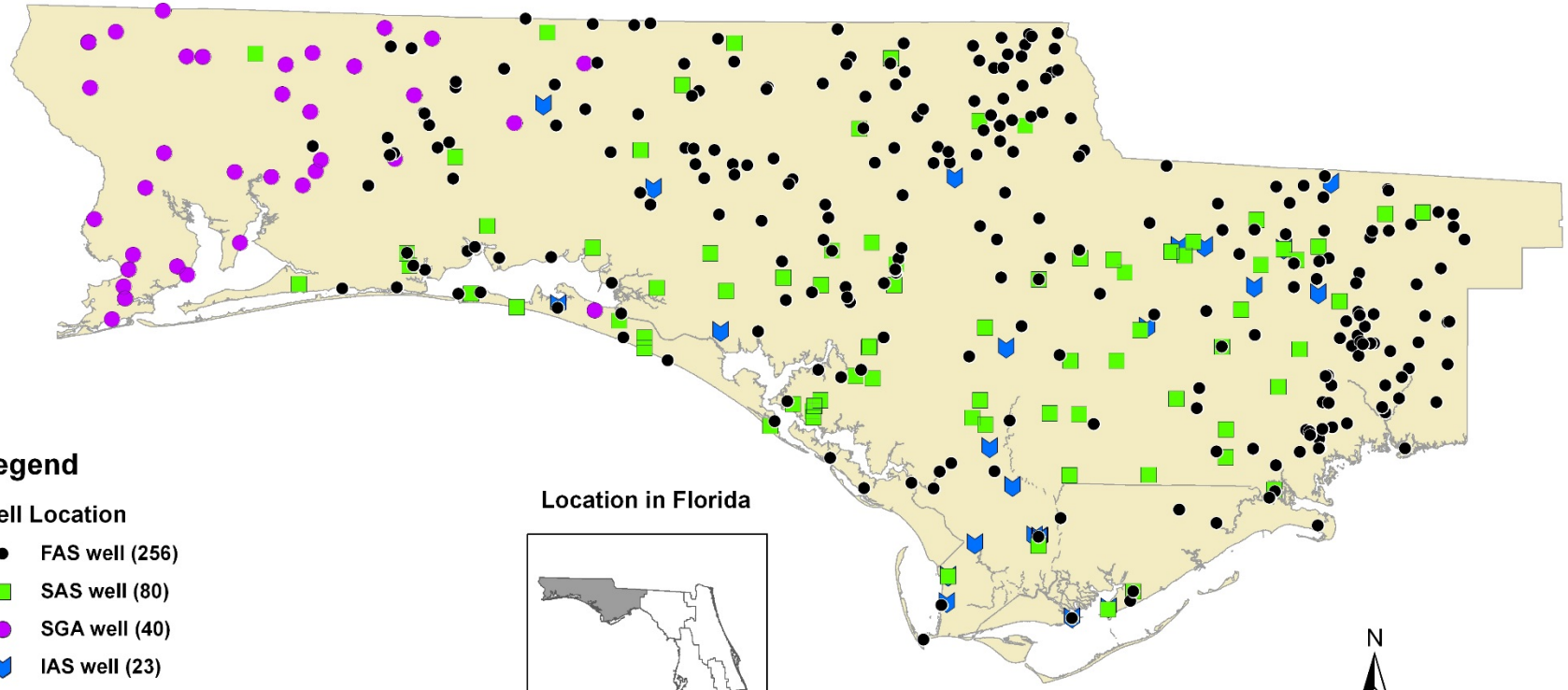
Location of wells tapping the surficial aquifer system (SAS) including the Sand and Gravel aquifer (SGA), the intermediate aquifer system (IAS), and the Upper Floridan Aquifer System (FAS).



Legend

Well Location

- FAS well (256)
- SAS well (80)
- SGA well (40)
- IAS well (23)

Northwest Florida Water Management District

Location in Florida

N

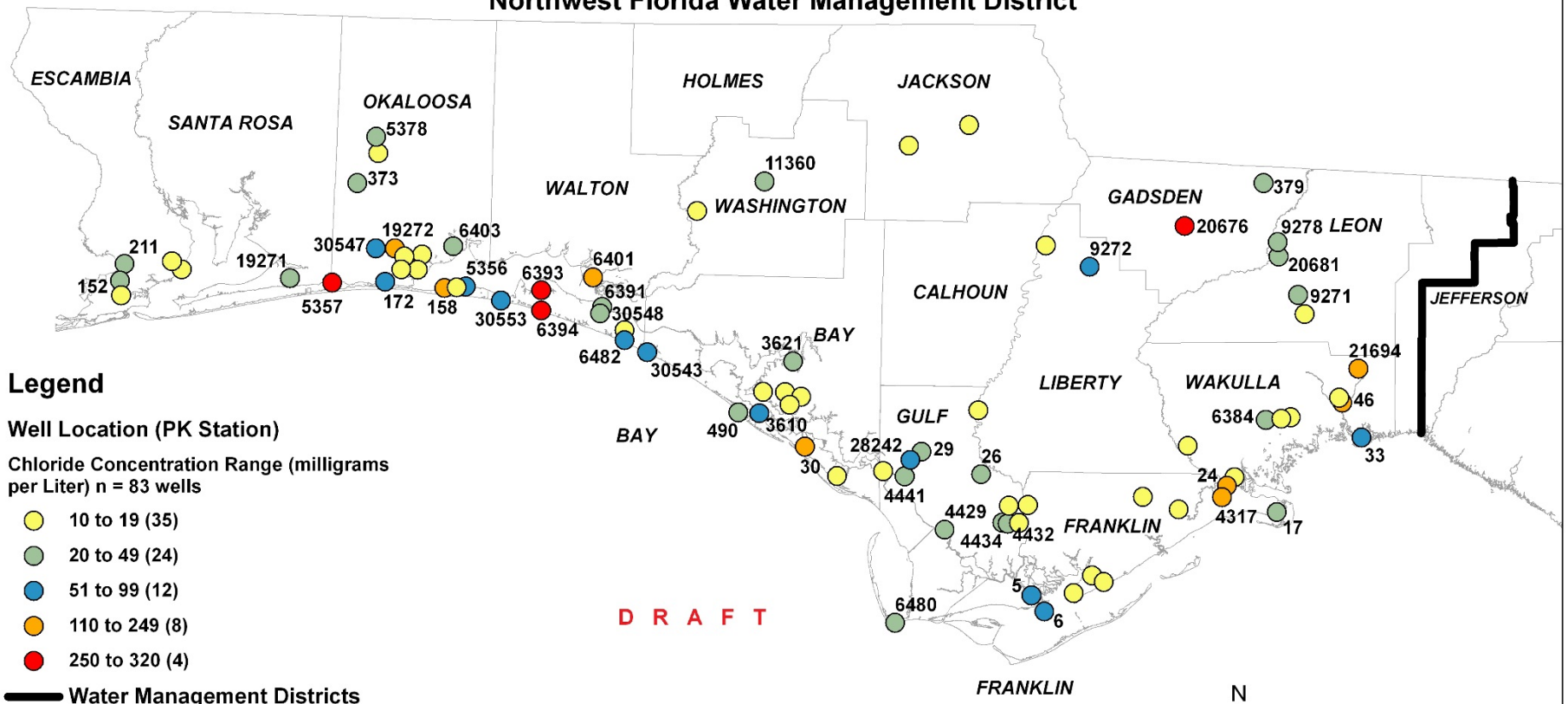
50 Miles

Map created by Andy Woeber, WMS, FDEP on April 16, 2015.

The map is a cartographic representation and not intended for further analysis.

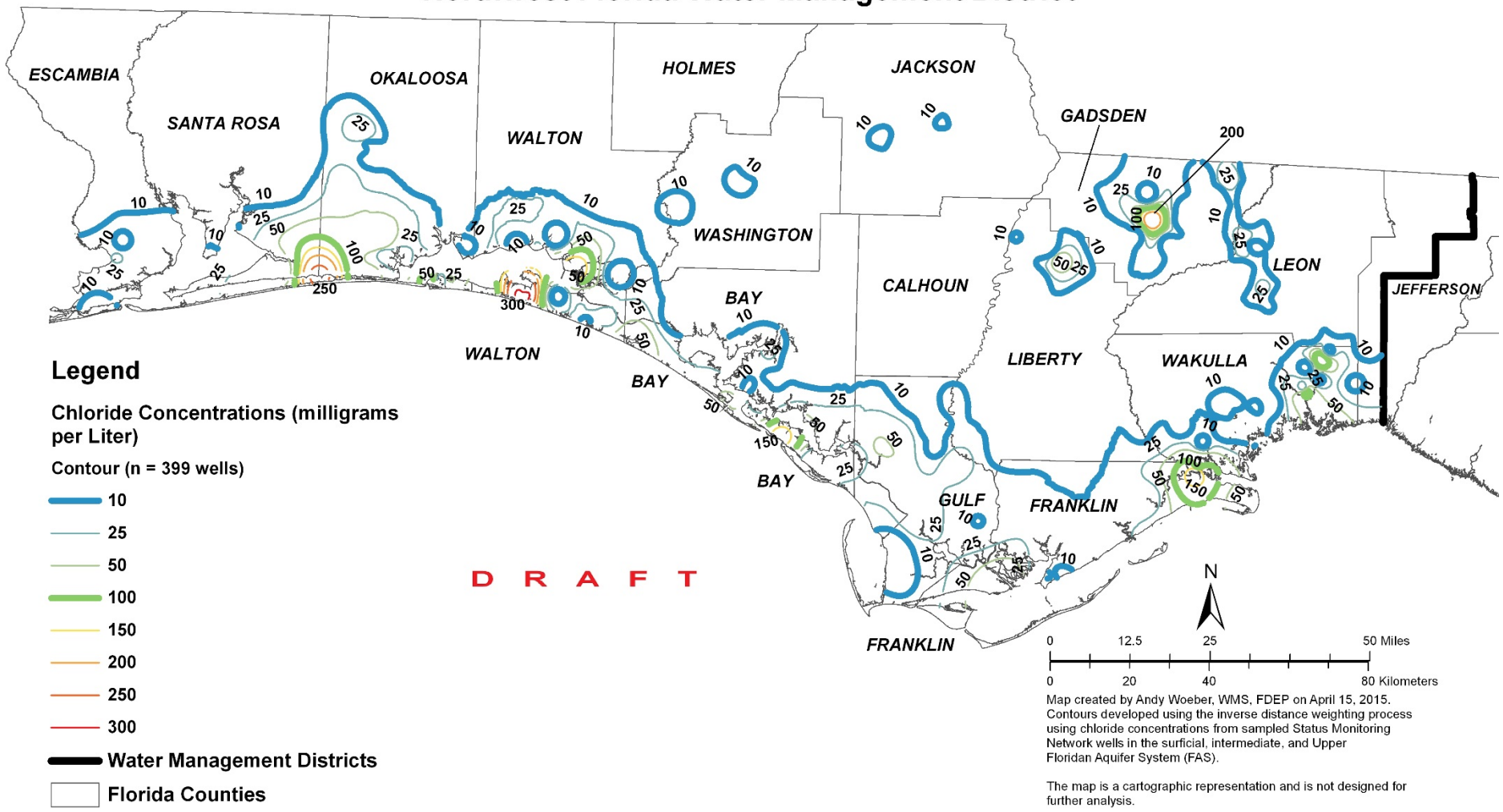
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Elevated Chloride Concentrations in Wells Within the Surficial, Intermediate, and Upper Floridan Aquifers Northwest Florida Water Management District



For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Chloride Concentrations in Wells Within The Surficial, Intermediate, and Upper Floridan Aquifer System Northwest Florida Water Management District

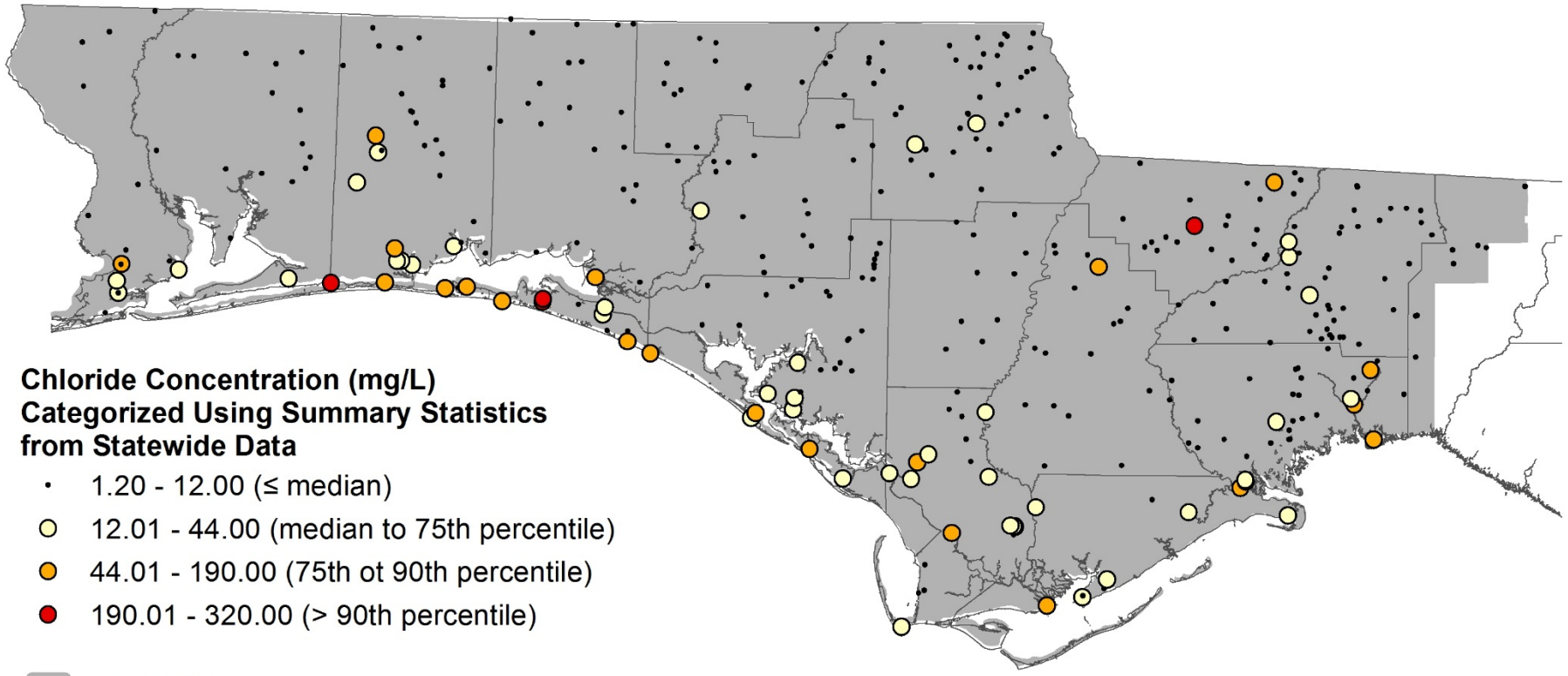


Map created by Andy Woeber, WMS, FDEP on April 15, 2015.
Contours developed using the inverse distance weighting process using chloride concentrations from sampled Status Monitoring Network wells in the surficial, intermediate, and Upper Floridan Aquifer System (FAS).

The map is a cartographic representation and is not designed for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Chloride in
Status Network Wells (All Aquifers)



Chloride Concentration (mg/L)
Categorized Using Summary Statistics
from Statewide Data

- 1.20 - 12.00 (≤ median)
- 12.01 - 44.00 (median to 75th percentile)
- 44.01 - 190.00 (75th ot 90th percentile)
- 190.01 - 320.00 (> 90th percentile)

NWFWMD

Florida Counties

N

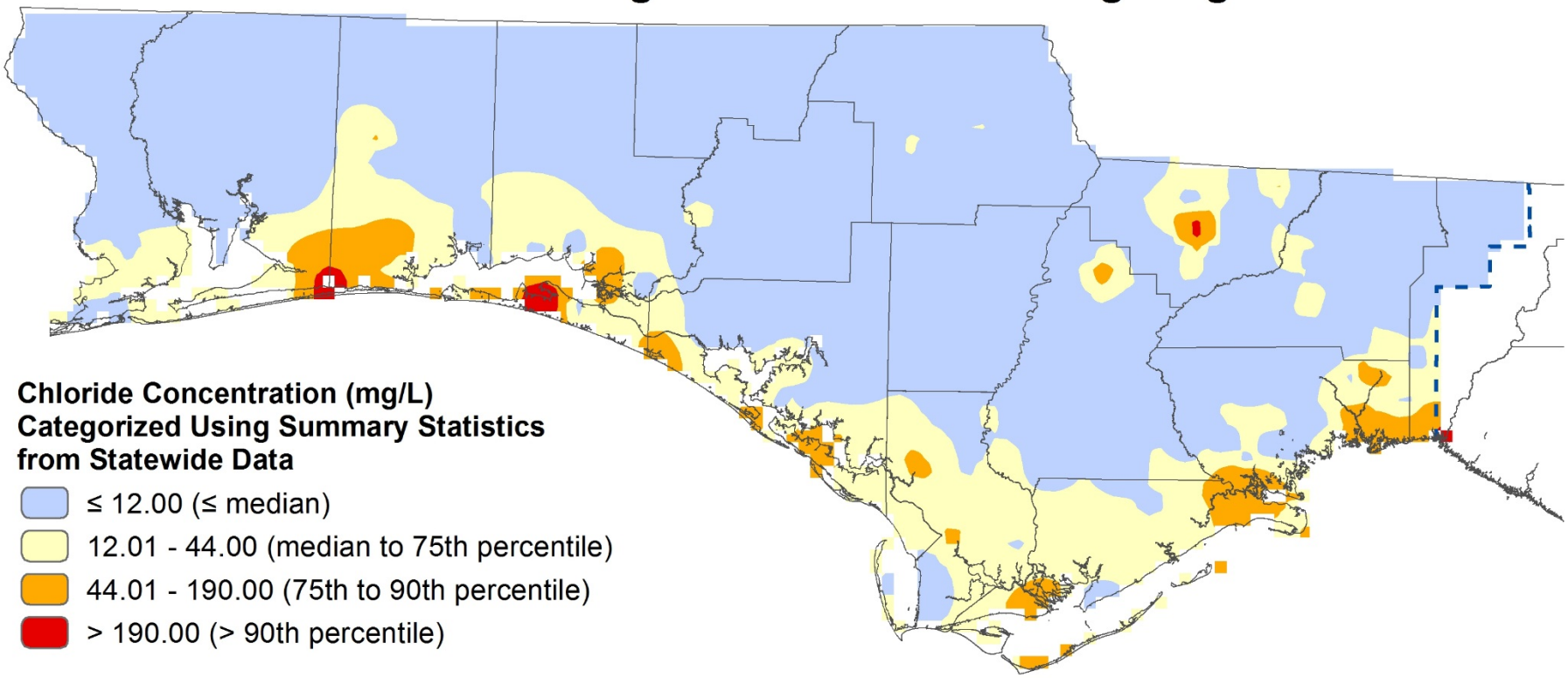
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Chloride in
Status Network Wells (All Aquifers)
Modeled Using Inverse Distance Weighting



Chloride Concentration (mg/L)
Categorized Using Summary Statistics
from Statewide Data

- ≤ 12.00 (≤ median)
- 12.01 - 44.00 (median to 75th percentile)
- 44.01 - 190.00 (75th to 90th percentile)
- > 190.00 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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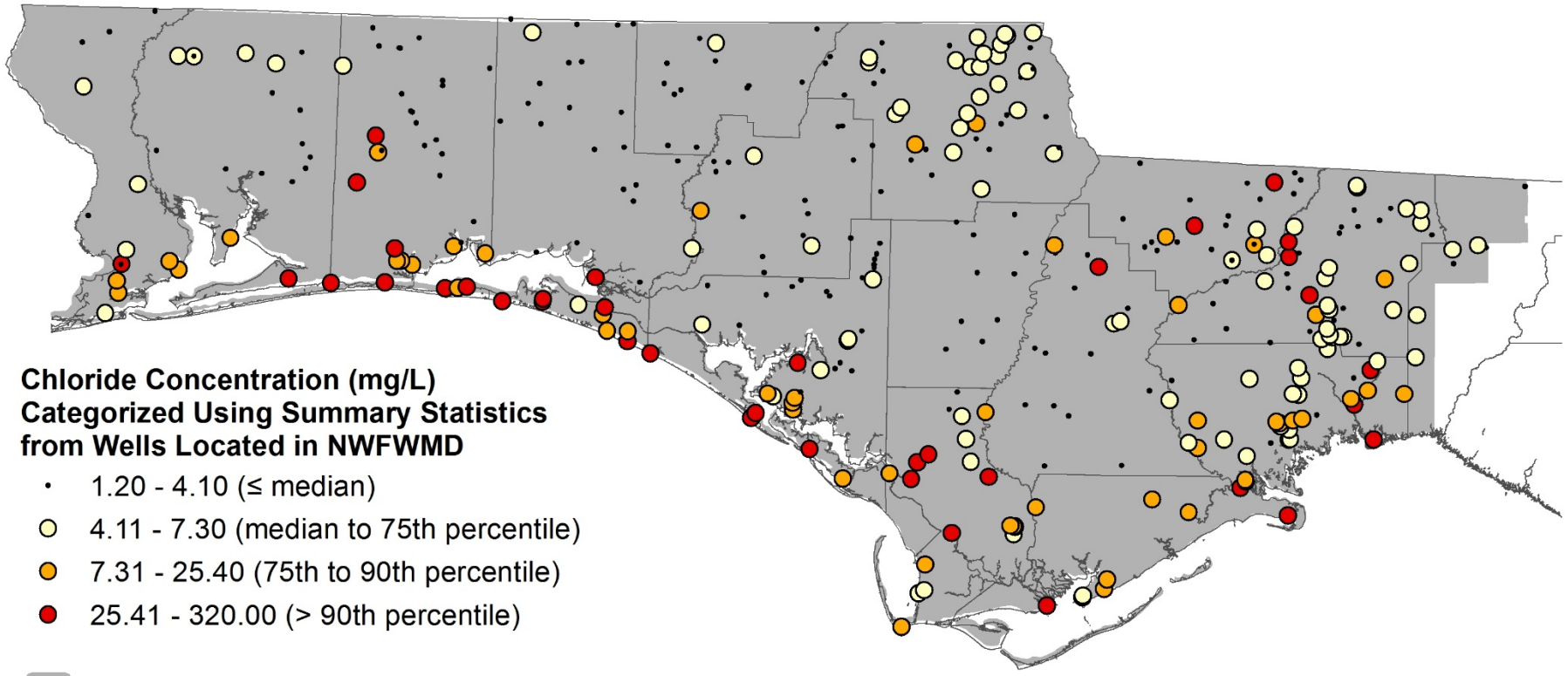
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Chloride in
Status Network Wells (All Aquifers)



Chloride Concentration (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- 1.20 - 4.10 (≤ median)
- 4.11 - 7.30 (median to 75th percentile)
- 7.31 - 25.40 (75th to 90th percentile)
- 25.41 - 320.00 (> 90th percentile)

NWFWMD

Florida Counties

N

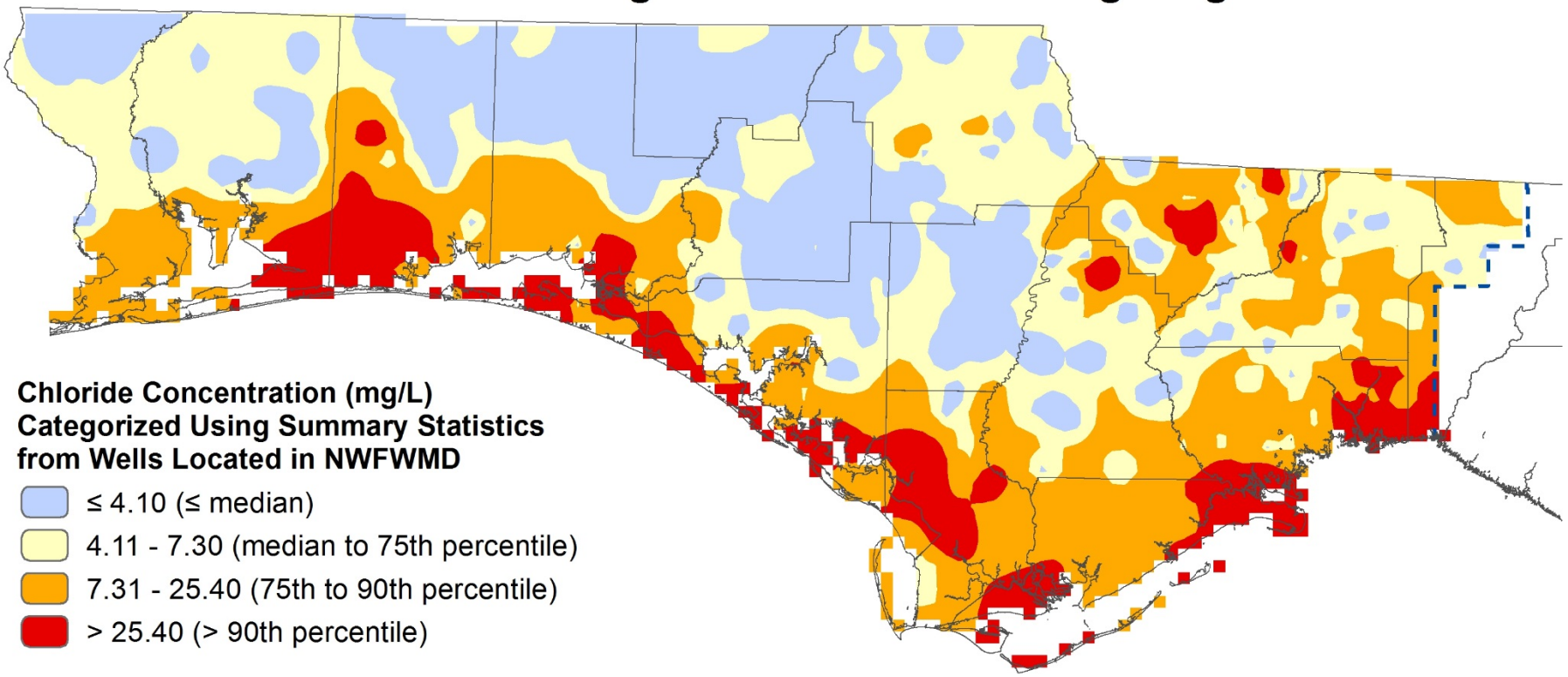
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Chloride in
Status Network Wells (All Aquifers)
Modeled Using Inverse Distance Weighting



Chloride Concentration (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- ≤ 4.10 (≤ median)
- 4.11 - 7.30 (median to 75th percentile)
- 7.31 - 25.40 (75th to 90th percentile)
- > 25.40 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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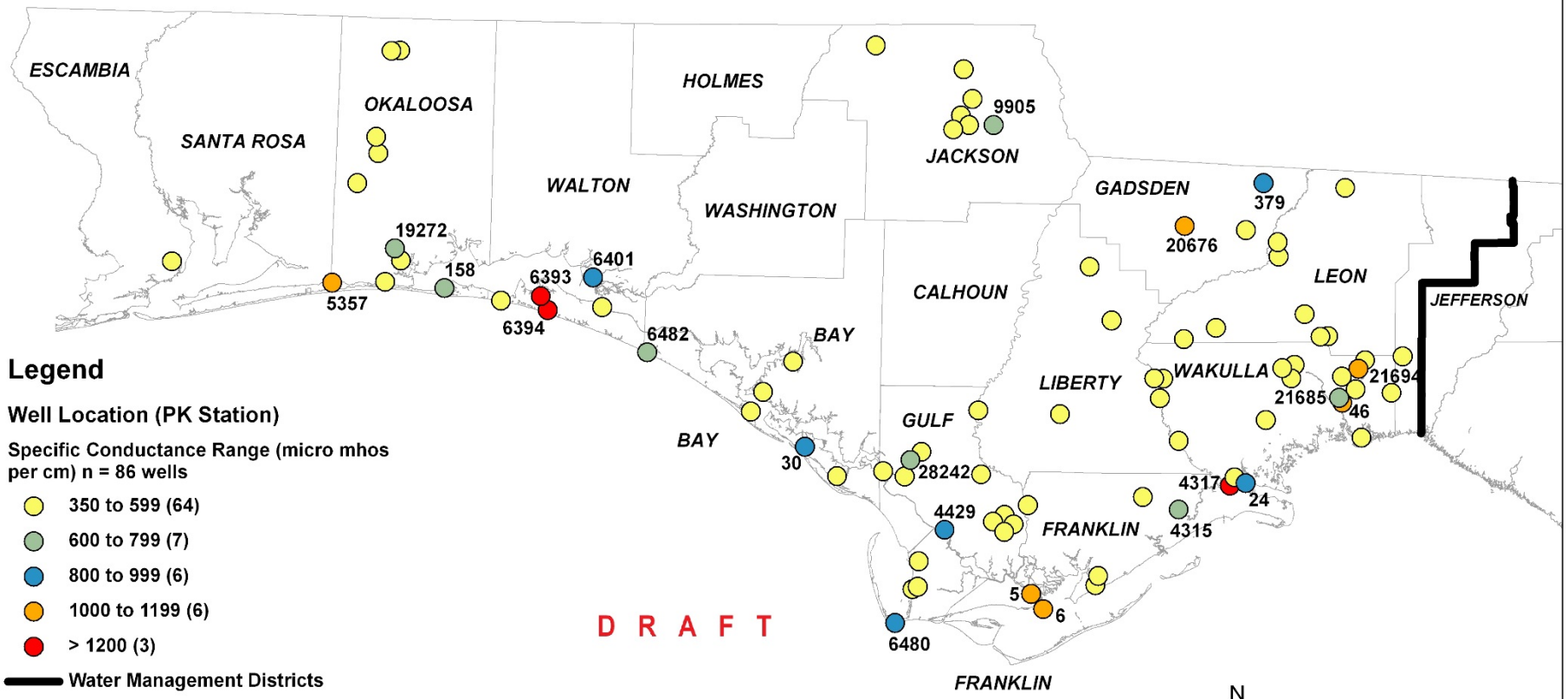
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Elevated Specific Conductance Measurements in Wells Within the Surficial, Intermediate, and Upper Floridan Aquifers



Legend

Well Location (PK Station)

Specific Conductance Range (micro mhos per cm) n = 86 wells

- 350 to 599 (64)
- 600 to 799 (7)
- 800 to 999 (6)
- 1000 to 1199 (6)
- > 1200 (3)

Water Management Districts

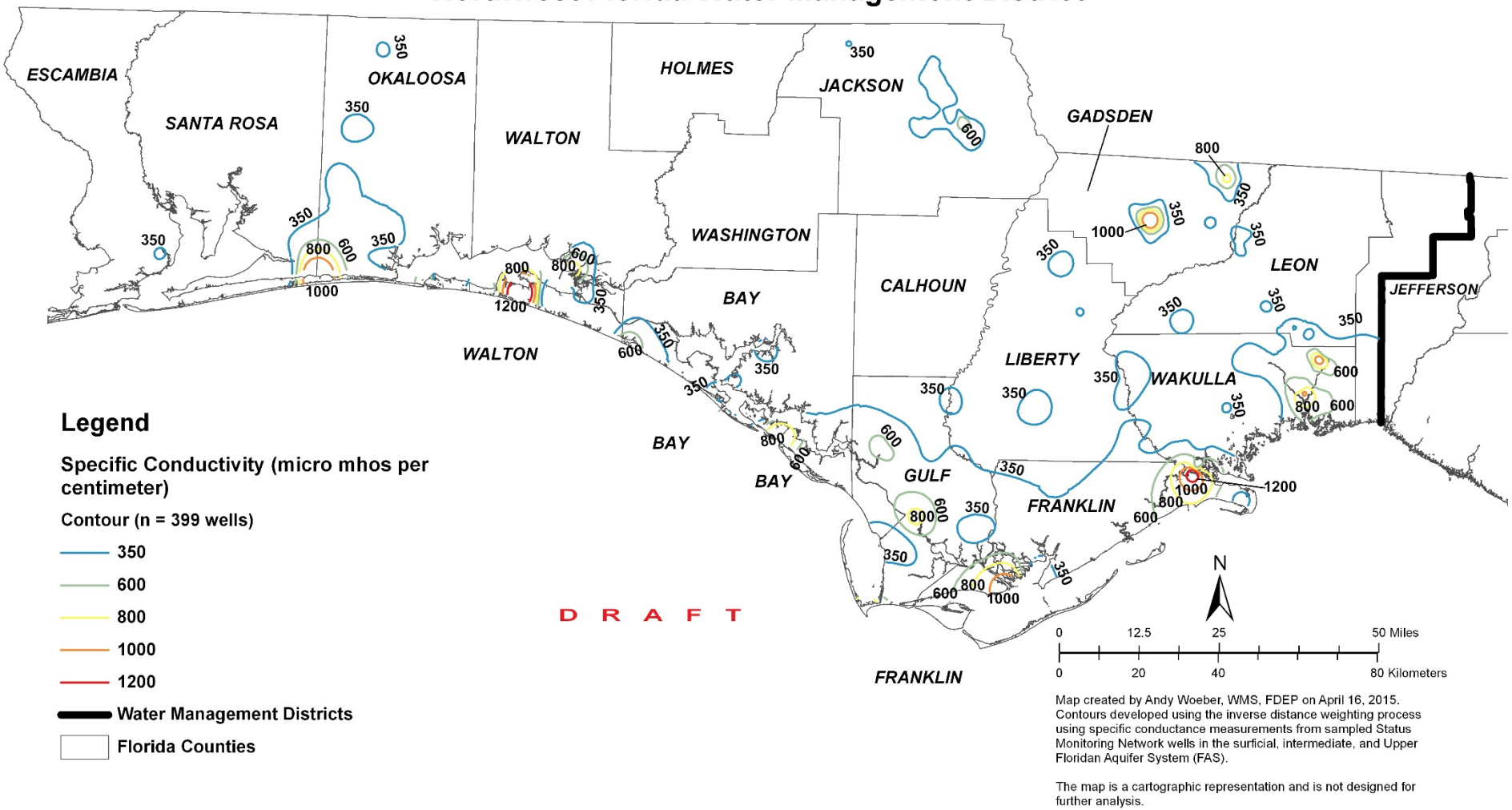
Florida Counties

Note: Wells with specific conductance measurements greater than or equal to 600 micro mhos per centimeter (cm) are labeled with the PK Station number.

Map created by Andy Woeber, WMS, FDEP on April 16, 2015. The map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Specific Conductivity (SC) Measurements in Wells Within The Surficial, Intermediate, and Upper Floridan Aquifers Northwest Florida Water Management District

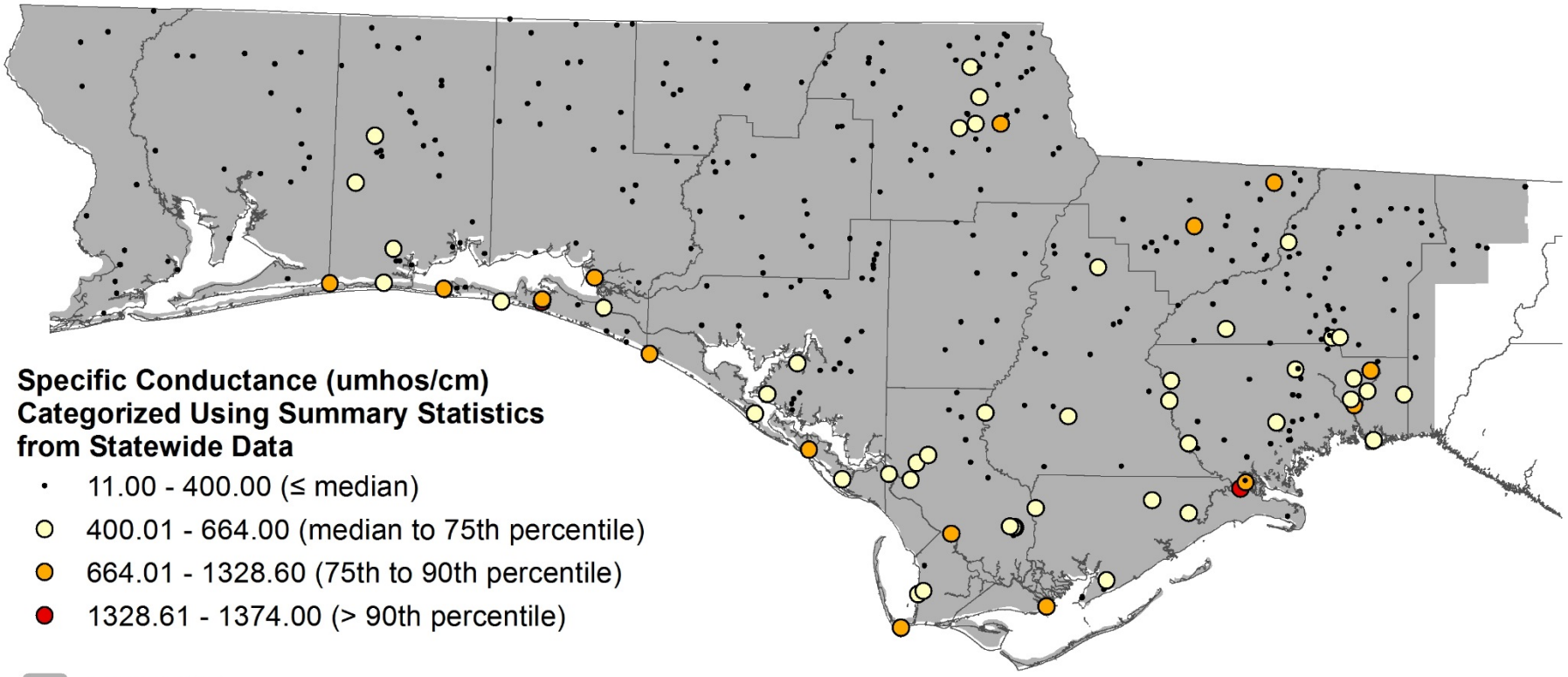


Map created by Andy Woeber, WMS, FDEP on April 16, 2015.
Contours developed using the inverse distance weighting process using specific conductance measurements from sampled Status Monitoring Network wells in the surficial, intermediate, and Upper Floridan Aquifer System (FAS).

The map is a cartographic representation and is not designed for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Specific Conductance in Status Network Wells (All Aquifers)



Specific Conductance (umhos/cm)
Categorized Using Summary Statistics
from Statewide Data

- 11.00 - 400.00 (≤ median)
- 400.01 - 664.00 (median to 75th percentile)
- 664.01 - 1328.60 (75th to 90th percentile)
- 1328.61 - 1374.00 (> 90th percentile)

NWFWMD

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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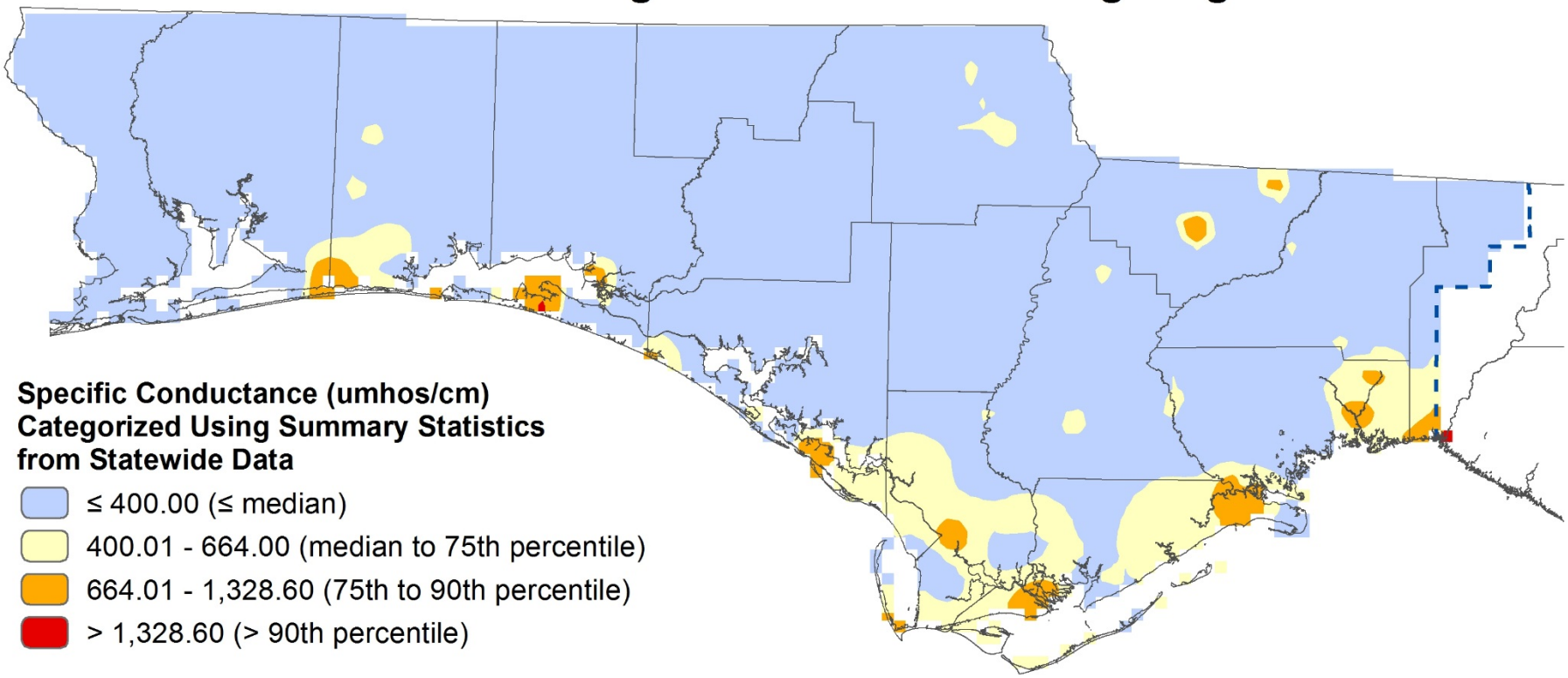
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Specific Conductance in Status Network Wells (All Aquifers) Modeled Using Inverse Distance Weighting



Specific Conductance (umhos/cm) Categorized Using Summary Statistics from Statewide Data

- ≤ 400.00 (≤ median)
- 400.01 - 664.00 (median to 75th percentile)
- 664.01 - 1,328.60 (75th to 90th percentile)
- > 1,328.60 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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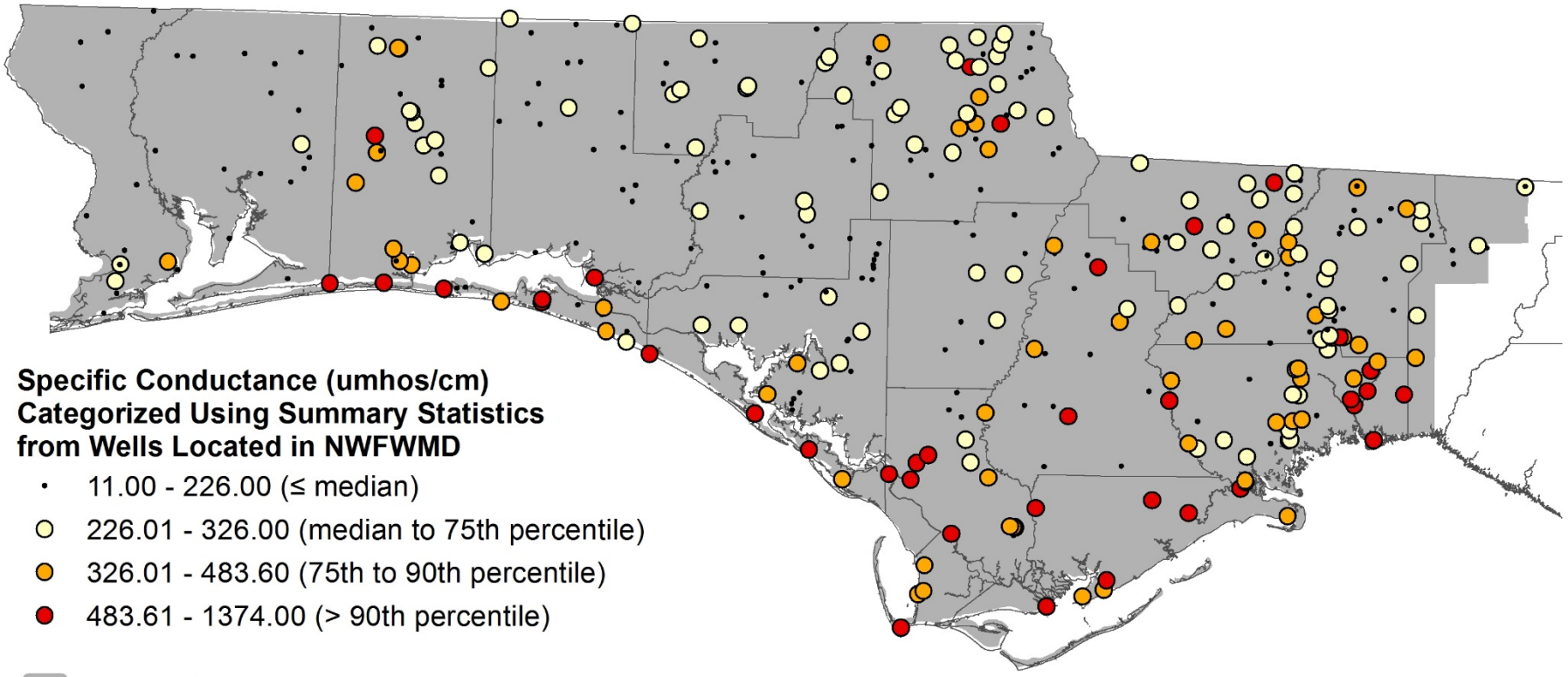
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Specific Conductance in Status Network Wells (All Aquifers)



Specific Conductance (umhos/cm)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- 11.00 - 226.00 (≤ median)
- 226.01 - 326.00 (median to 75th percentile)
- 326.01 - 483.60 (75th to 90th percentile)
- 483.61 - 1374.00 (> 90th percentile)

NWFWMD

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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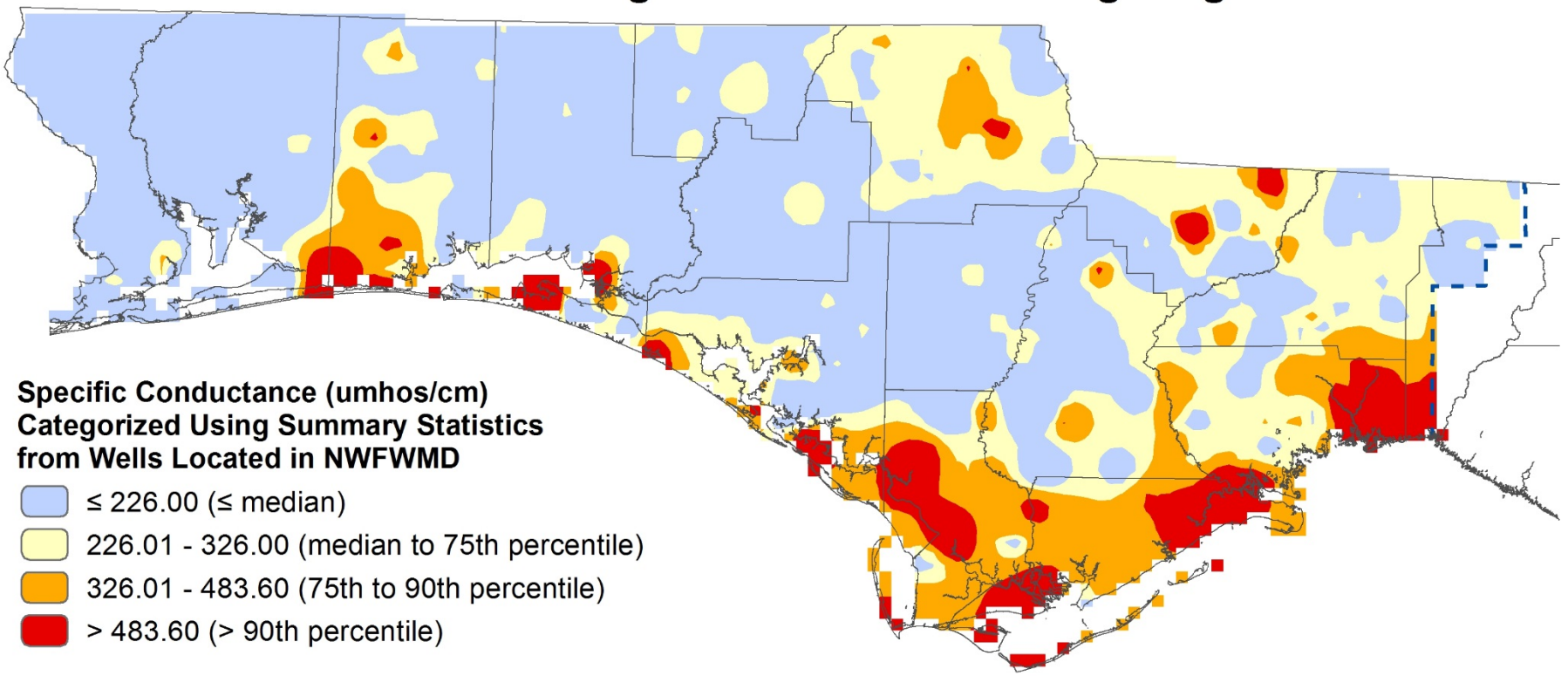
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Specific Conductance in Status Network Wells (All Aquifers) Modeled Using Inverse Distance Weighting



Specific Conductance (umhos/cm) Categorized Using Summary Statistics from Wells Located in NWFWMD

- ≤ 226.00 (≤ median)
- 226.01 - 326.00 (median to 75th percentile)
- 326.01 - 483.60 (75th to 90th percentile)
- > 483.60 (> 90th percentile)

WMD Boundaries

Florida Counties

N

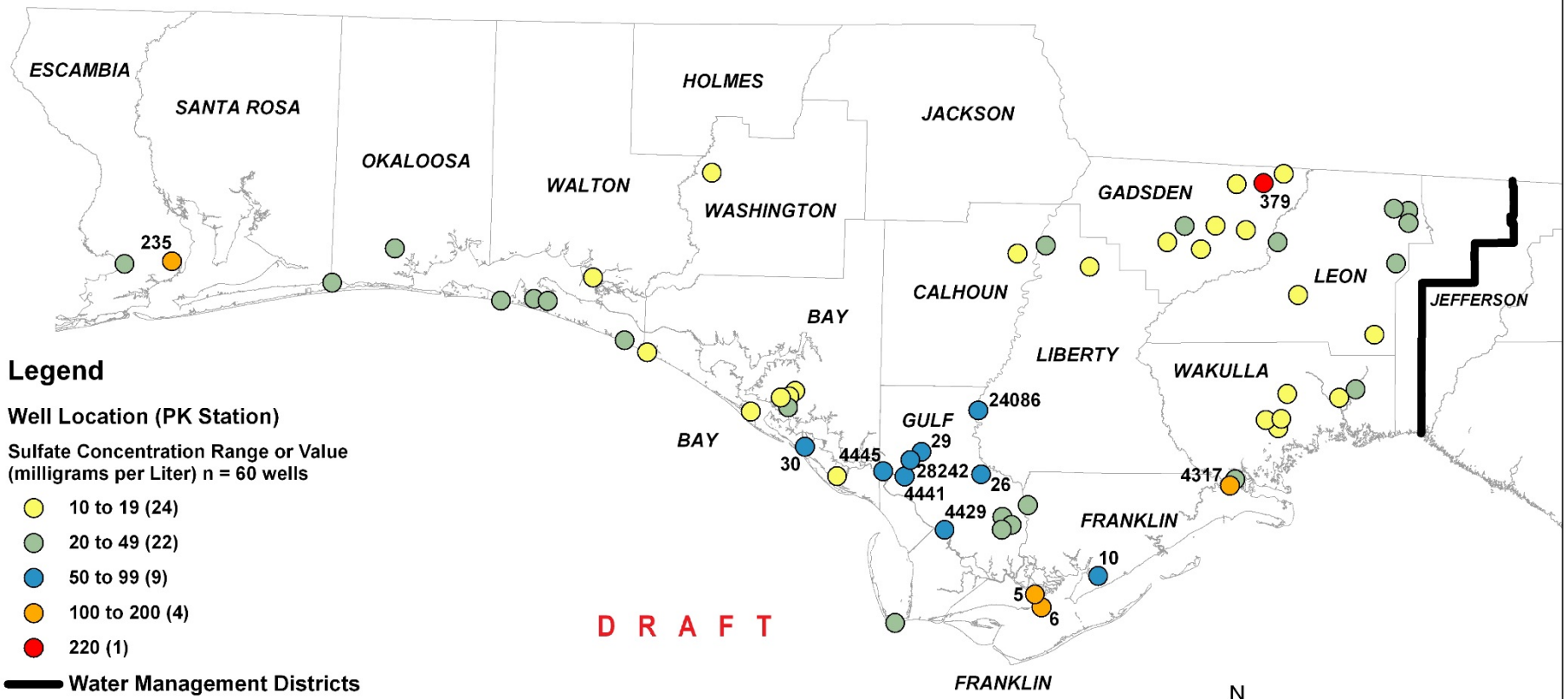
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Elevated Sulfate Concentrations in Wells Within the Surficial, Intermediate, and Upper Floridan Aquifers



Legend

Well Location (PK Station)

Sulfate Concentration Range or Value (milligrams per Liter) n = 60 wells

- 10 to 19 (24)
- 20 to 49 (22)
- 50 to 99 (9)
- 100 to 200 (4)
- 220 (1)

Water Management Districts

Florida Counties

Note: Wells with sulfate concentrations greater than or equal to 50 milligrams per liter are labeled with the PK Station number.

Map created by Andy Woeber, WMS, FDEP on April 15, 2015. The map is a cartographic representation and is not intended for further analysis.

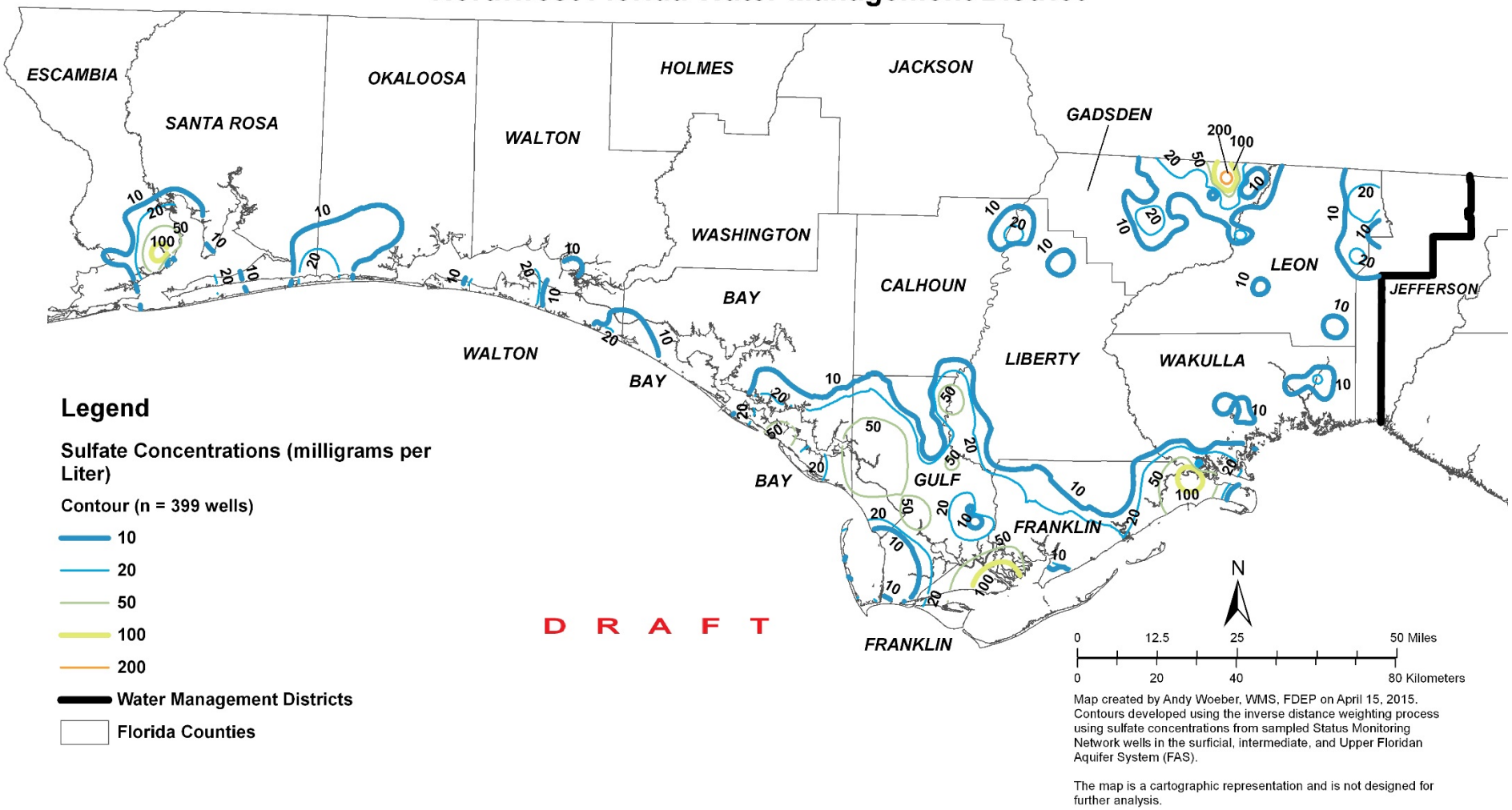
N

0 10 20 40 Miles

0 10 20 40 Kilometers

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Sulfate Concentrations in Wells Within The Surficial, Intermediate, and Upper Floridan Aquifers Northwest Florida Water Management District

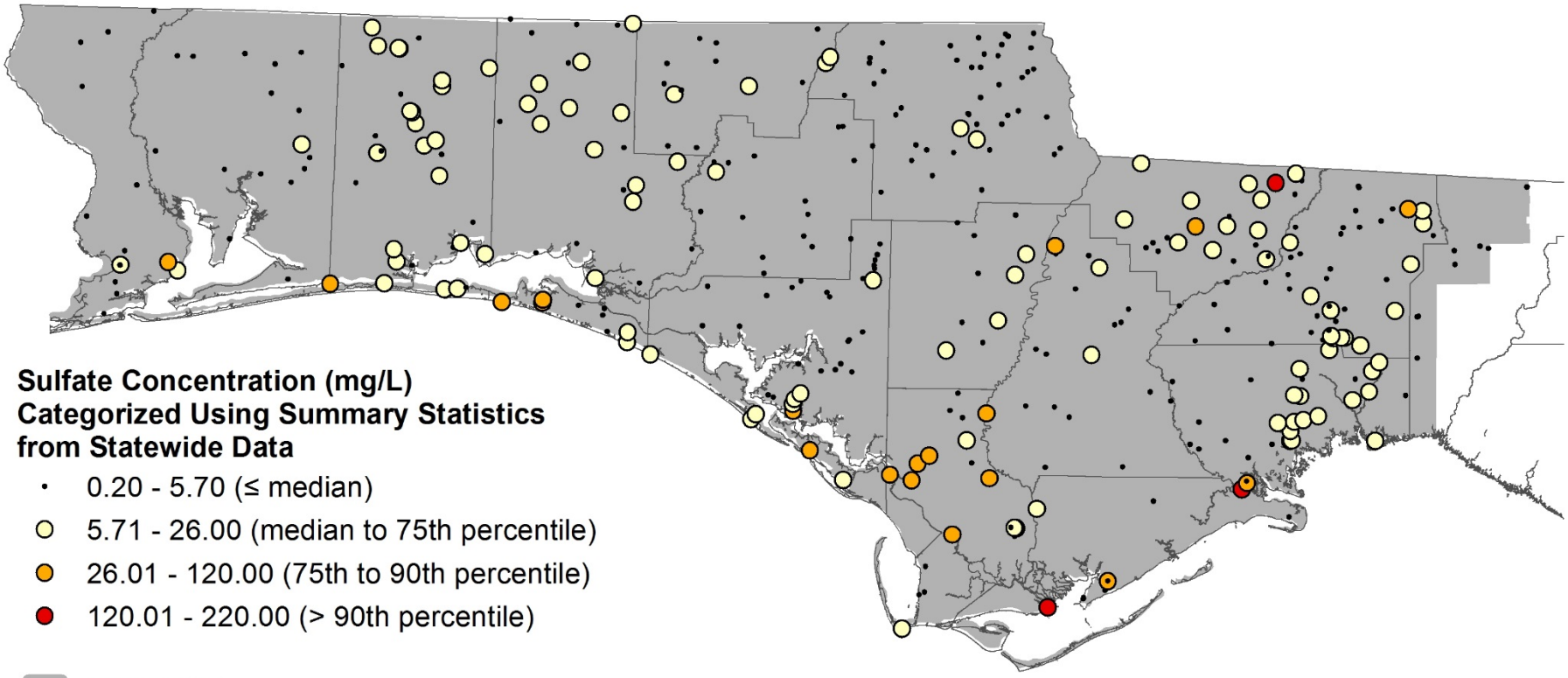


Map created by Andy Woeber, WMS, FDEP on April 15, 2015.
Contours developed using the inverse distance weighting process using sulfate concentrations from sampled Status Monitoring Network wells in the surficial, intermediate, and Upper Floridan Aquifer System (FAS).

The map is a cartographic representation and is not designed for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Sulfate in
Status Network Wells (All Aquifers)



Sulfate Concentration (mg/L)
Categorized Using Summary Statistics
from Statewide Data

- 0.20 - 5.70 (≤ median)
- 5.71 - 26.00 (median to 75th percentile)
- 26.01 - 120.00 (75th to 90th percentile)
- 120.01 - 220.00 (> 90th percentile)

NWFWMD

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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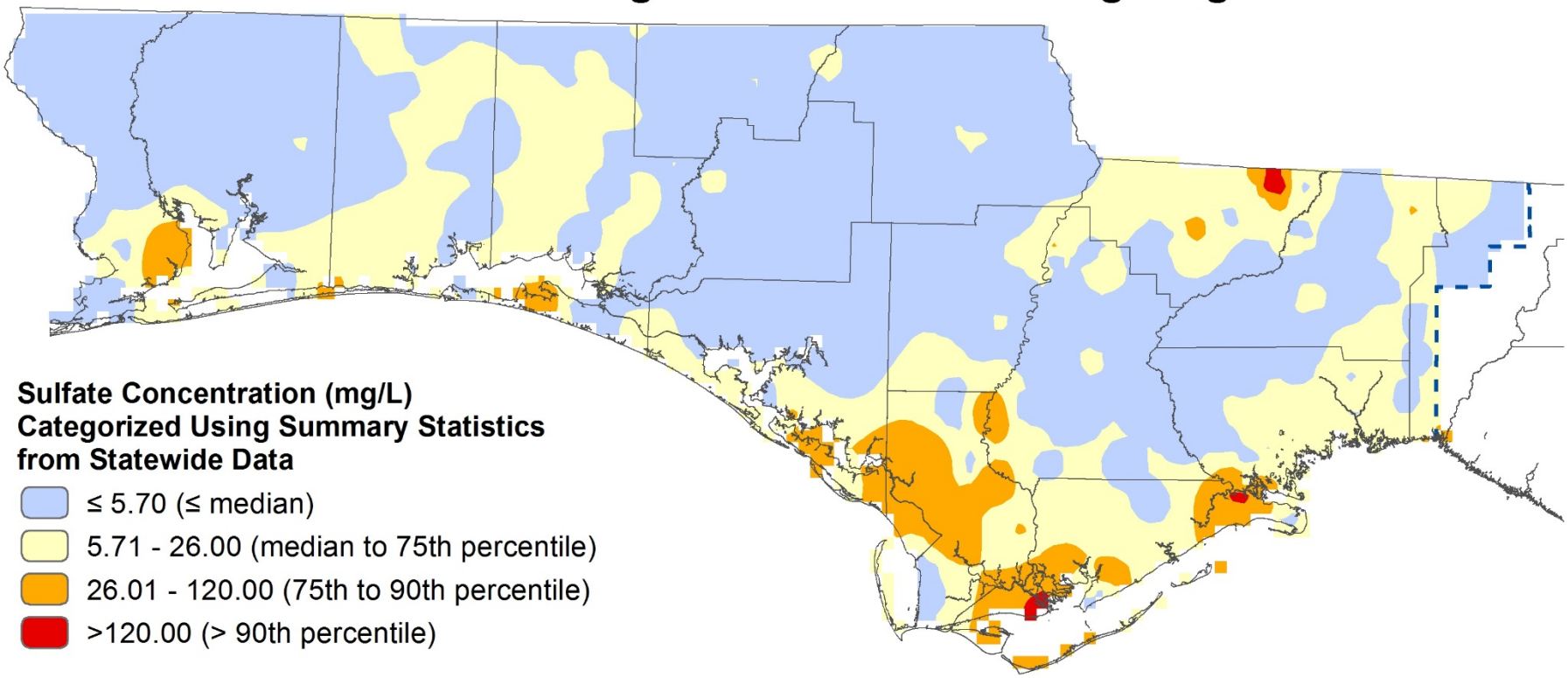
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Sulfate in
Status Network Wells (All Aquifers)
Modeled Using Inverse Distance Weighting



Sulfate Concentration (mg/L)
Categorized Using Summary Statistics
from Statewide Data

- ≤ 5.70 (≤ median)
- 5.71 - 26.00 (median to 75th percentile)
- 26.01 - 120.00 (75th to 90th percentile)
- >120.00 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
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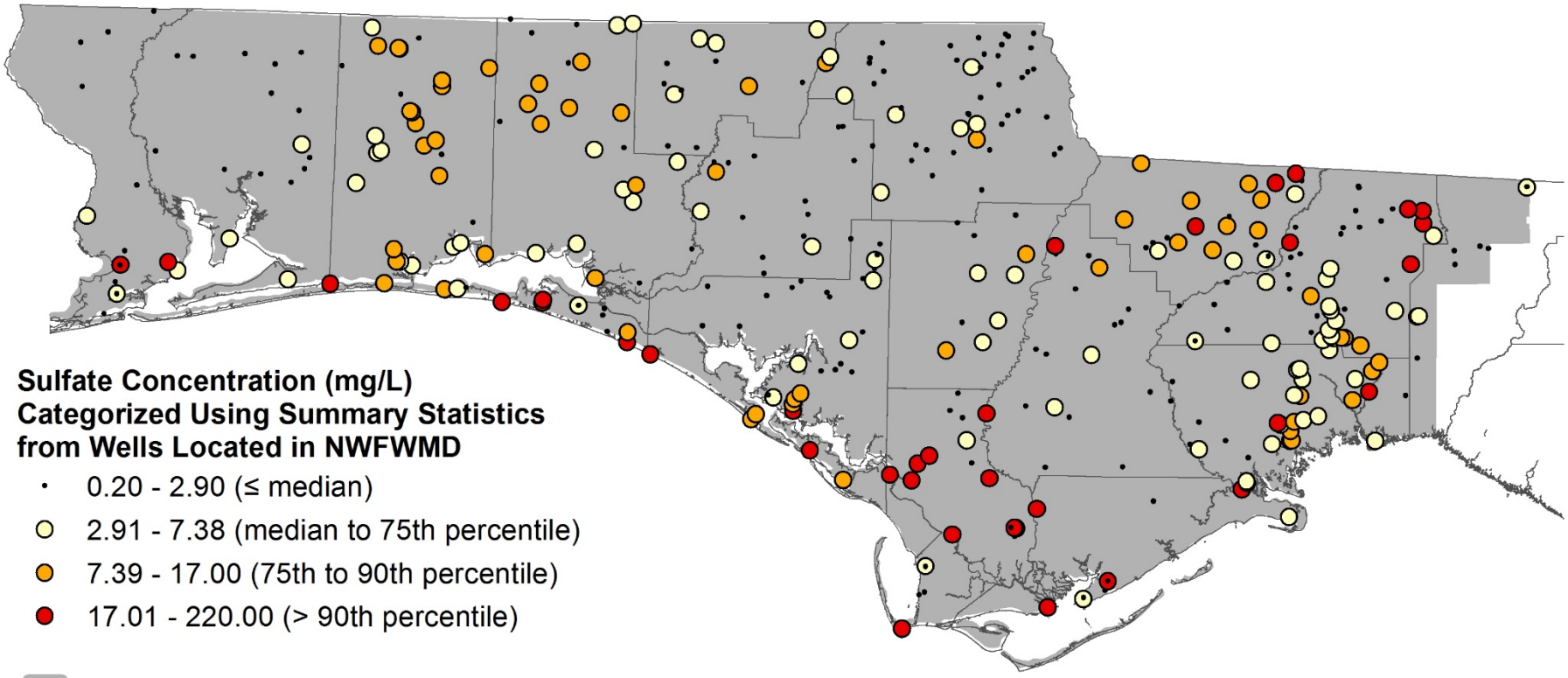
For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Sulfate in
Status Network Wells (All Aquifers)



Sulfate Concentration (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- 0.20 - 2.90 (≤ median)
- 2.91 - 7.38 (median to 75th percentile)
- 7.39 - 17.00 (75th to 90th percentile)
- 17.01 - 220.00 (> 90th percentile)

NWFWMD

Florida Counties

N

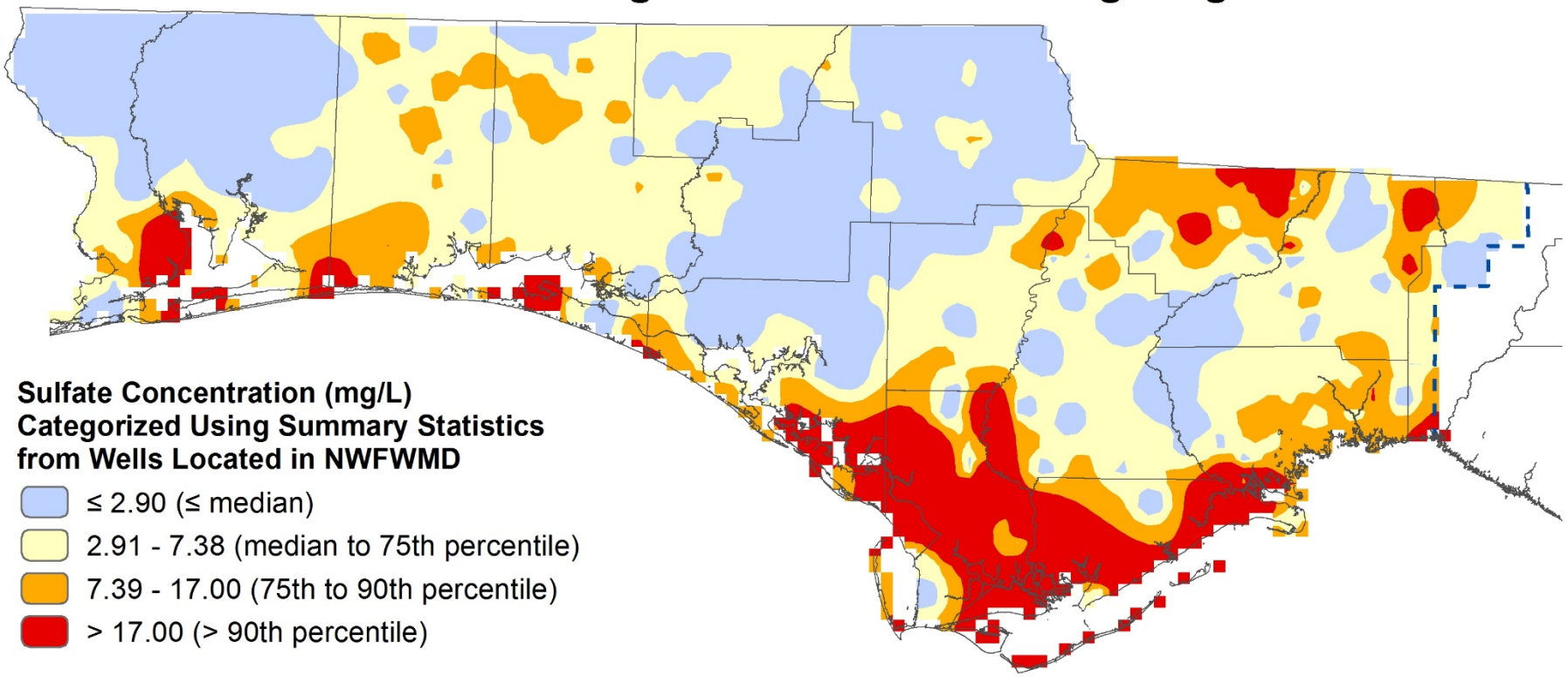
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Sulfate in
Status Network Wells (All Aquifers)
Modeled Using Inverse Distance Weighting



Sulfate Concentration (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- ≤ 2.90 (≤ median)
- 2.91 - 7.38 (median to 75th percentile)
- 7.39 - 17.00 (75th to 90th percentile)
- > 17.00 (> 90th percentile)

WMD Boundaries

Florida Counties

N

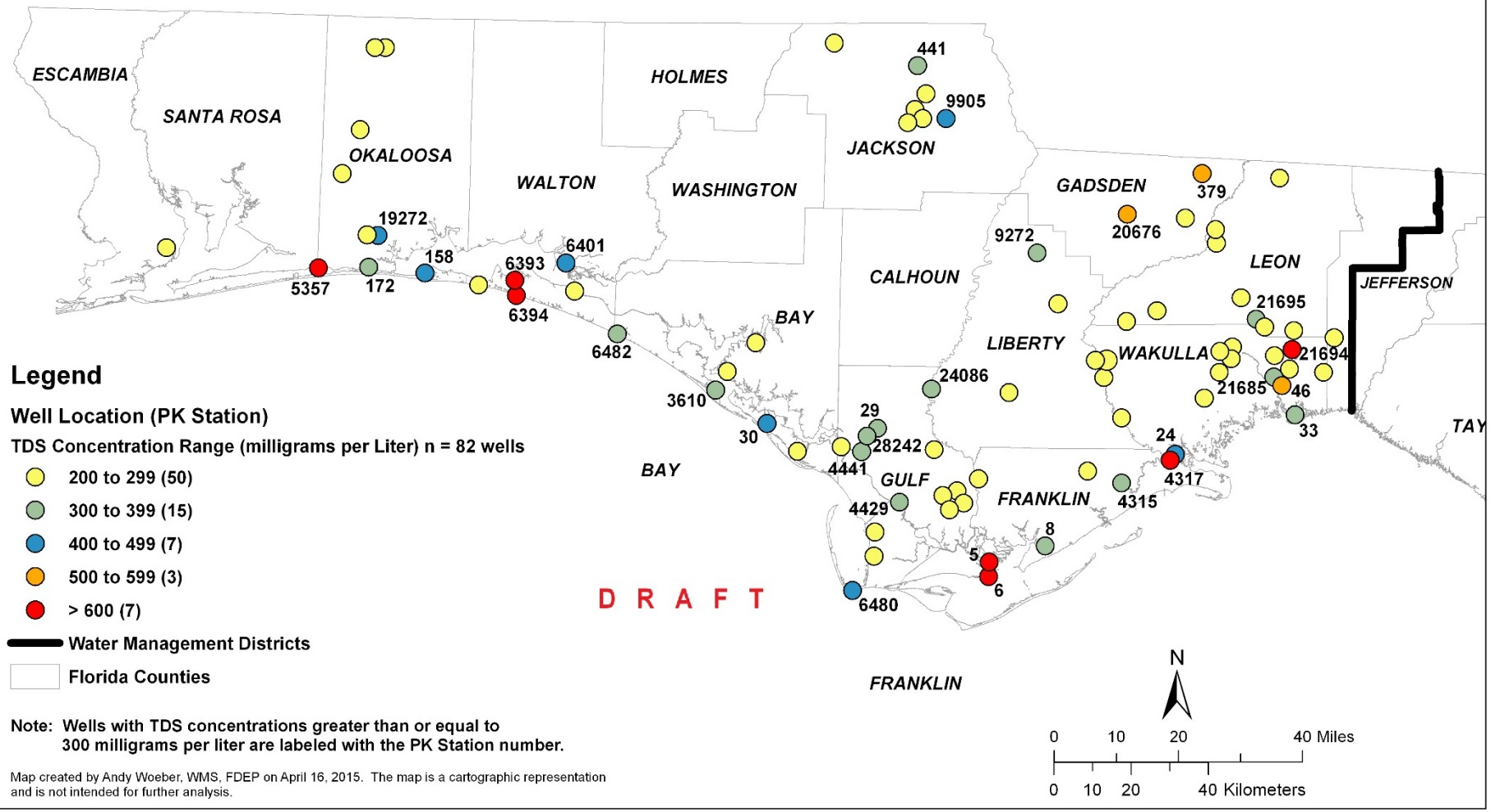
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Elevated Total Dissolved Solids (TDS) in Wells Within the Surficial, Intermediate, and Upper Floridan Aquifers



Legend

Well Location (PK Station)

TDS Concentration Range (milligrams per Liter) n = 82 wells

- 200 to 299 (50)
- 300 to 399 (15)
- 400 to 499 (7)
- 500 to 599 (3)
- > 600 (7)

Water Management Districts

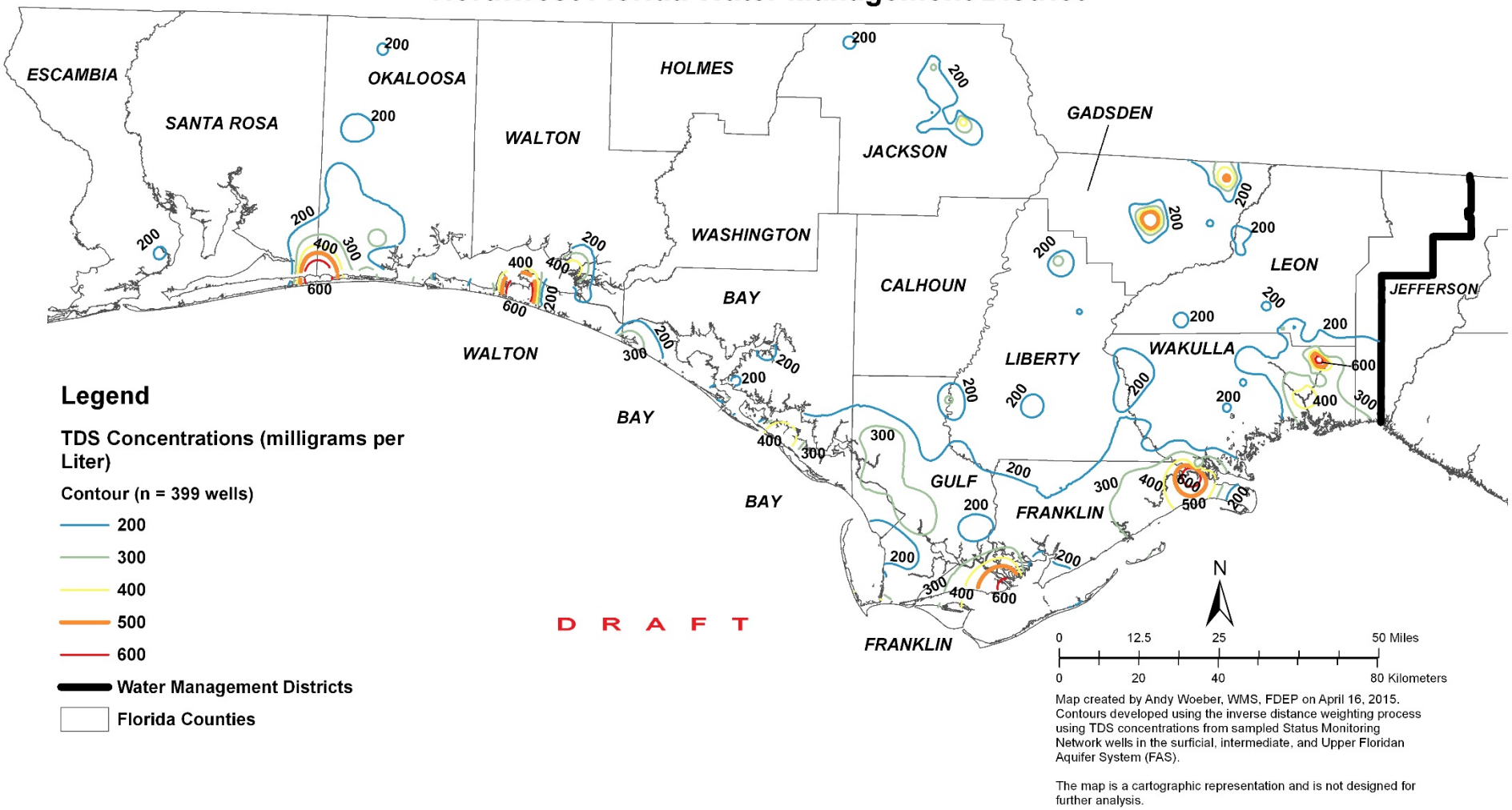
Florida Counties

Note: Wells with TDS concentrations greater than or equal to 300 milligrams per liter are labeled with the PK Station number.

Map created by Andy Woeber, WMS, FDEP on April 16, 2015. The map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

D R A F T - Total Dissolved Solids (TDS) Concentrations in Wells Within The Surficial, Intermediate, and Upper Floridan Aquifer System Northwest Florida Water Management District



Legend

TDS Concentrations (milligrams per Liter)

Contour (n = 399 wells)

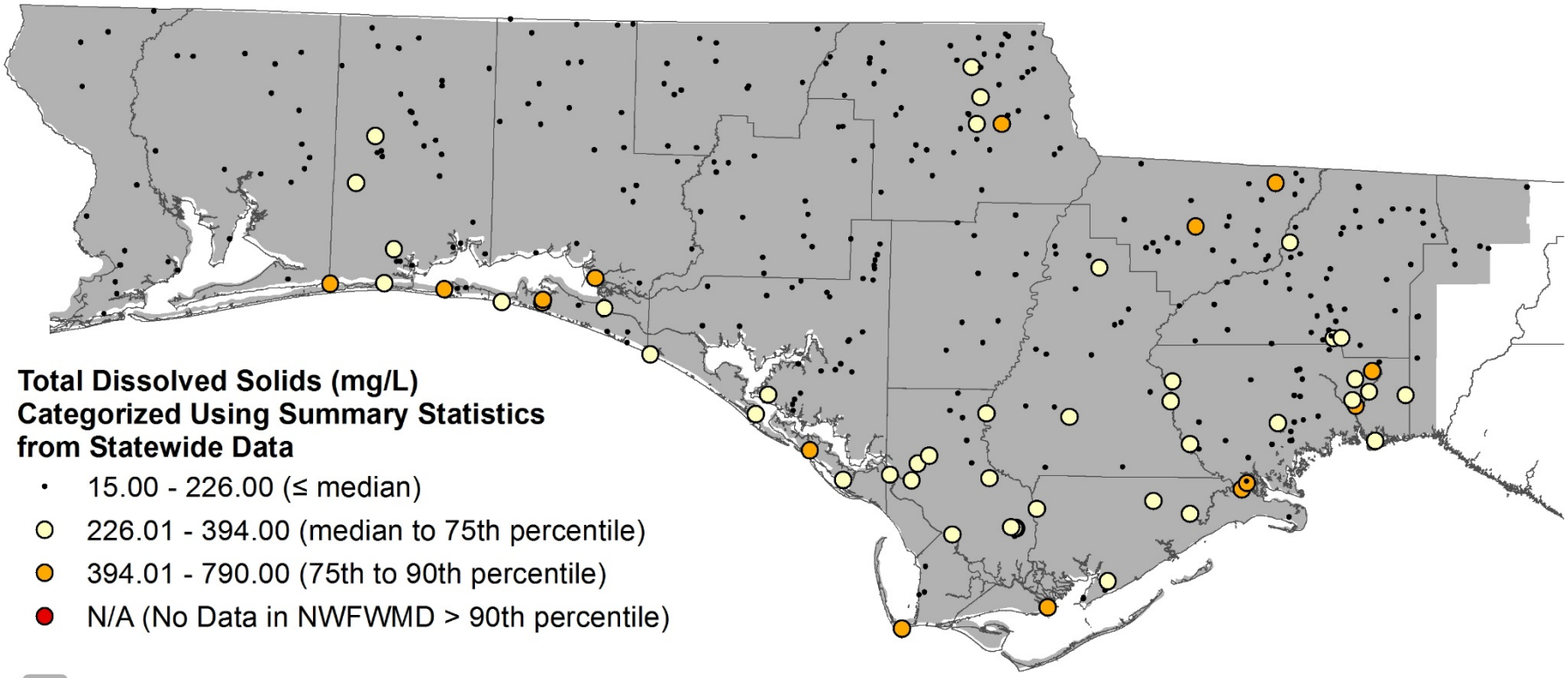
- 200
- 300
- 400
- 500
- 600
- Water Management Districts
- Florida Counties

Map created by Andy Woeber, WMS, FDEP on April 16, 2015.
Contours developed using the inverse distance weighting process using TDS concentrations from sampled Status Monitoring Network wells in the surficial, intermediate, and Upper Floridan Aquifer System (FAS).

The map is a cartographic representation and is not designed for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers)



Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics from Statewide Data

- 15.00 - 226.00 (≤ median)
- 226.01 - 394.00 (median to 75th percentile)
- 394.01 - 790.00 (75th to 90th percentile)
- N/A (No Data in NWFWMD > 90th percentile)

NWFWMD

Florida Counties

N

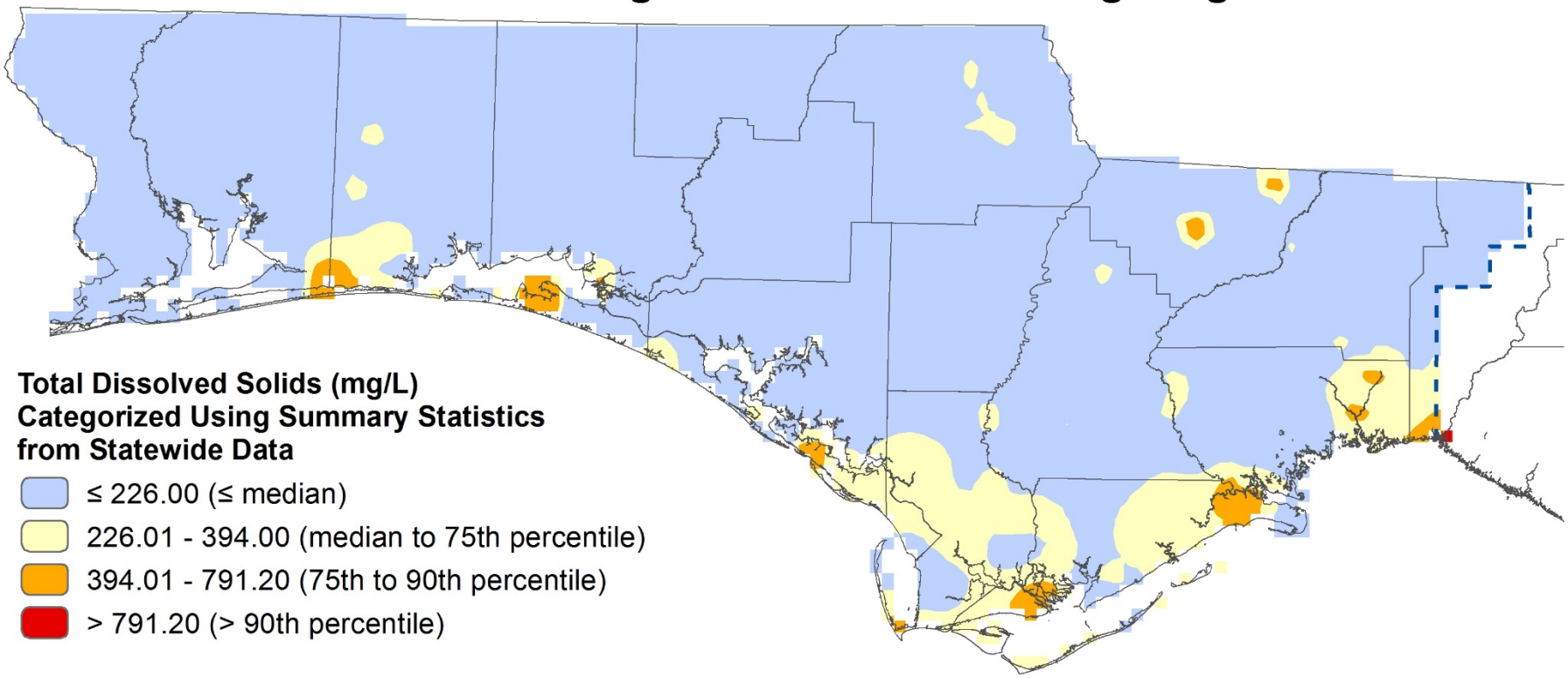
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers) Modeled Using Inverse Distance Weighting



Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics from Statewide Data

- ≤ 226.00 (≤ median)
- 226.01 - 394.00 (median to 75th percentile)
- 394.01 - 791.20 (75th to 90th percentile)
- > 791.20 (> 90th percentile)

WMD Boundaries

Florida Counties

N

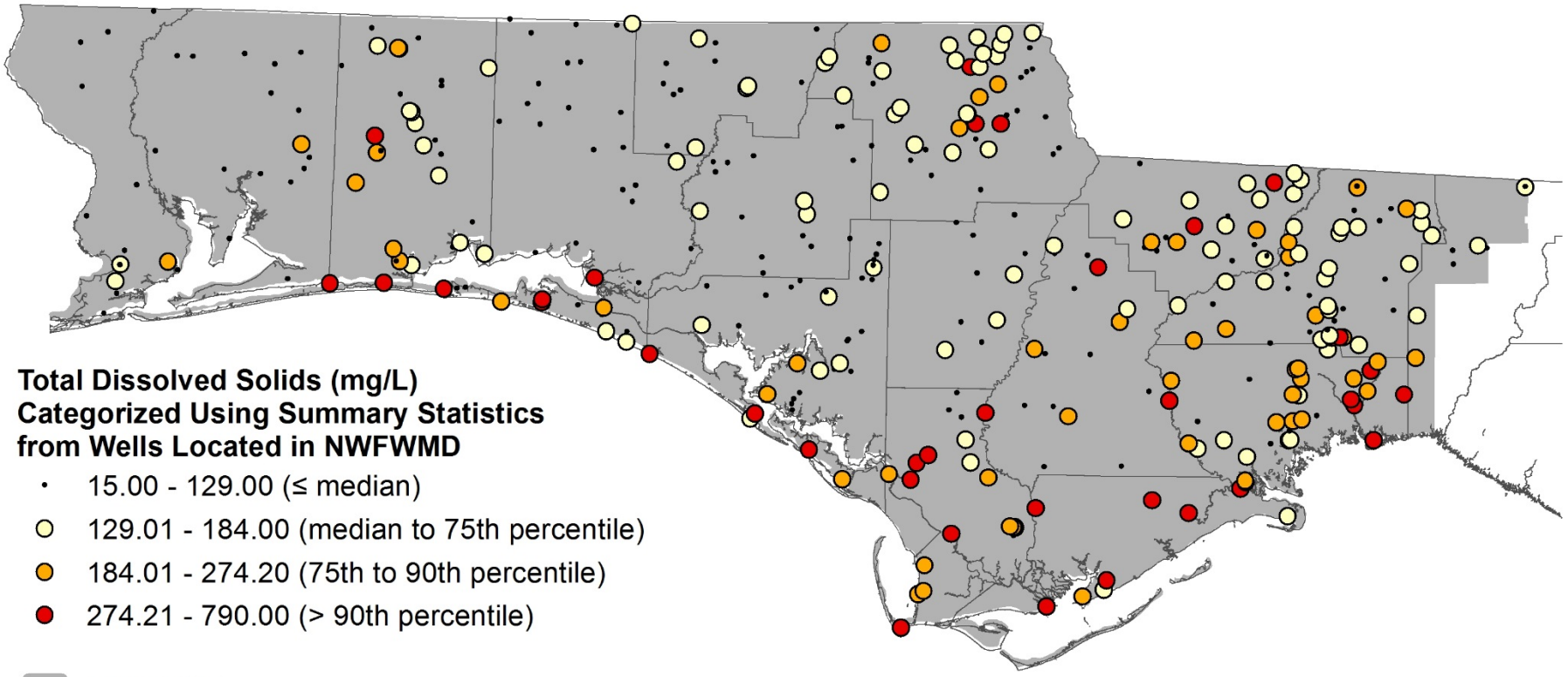
0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

For more information visit http://publicfiles.dep.state.fl.us/dear/FWRMC/Salinity_Network_Wkgp_Maps_13May2015/MAPS-Read_Me_First.pdf.

Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers)



Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- 15.00 - 129.00 (≤ median)
- 129.01 - 184.00 (median to 75th percentile)
- 184.01 - 274.20 (75th to 90th percentile)
- 274.21 - 790.00 (> 90th percentile)

NWFWMD

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

Created May 11, 2015 by Florida Department of Envionmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

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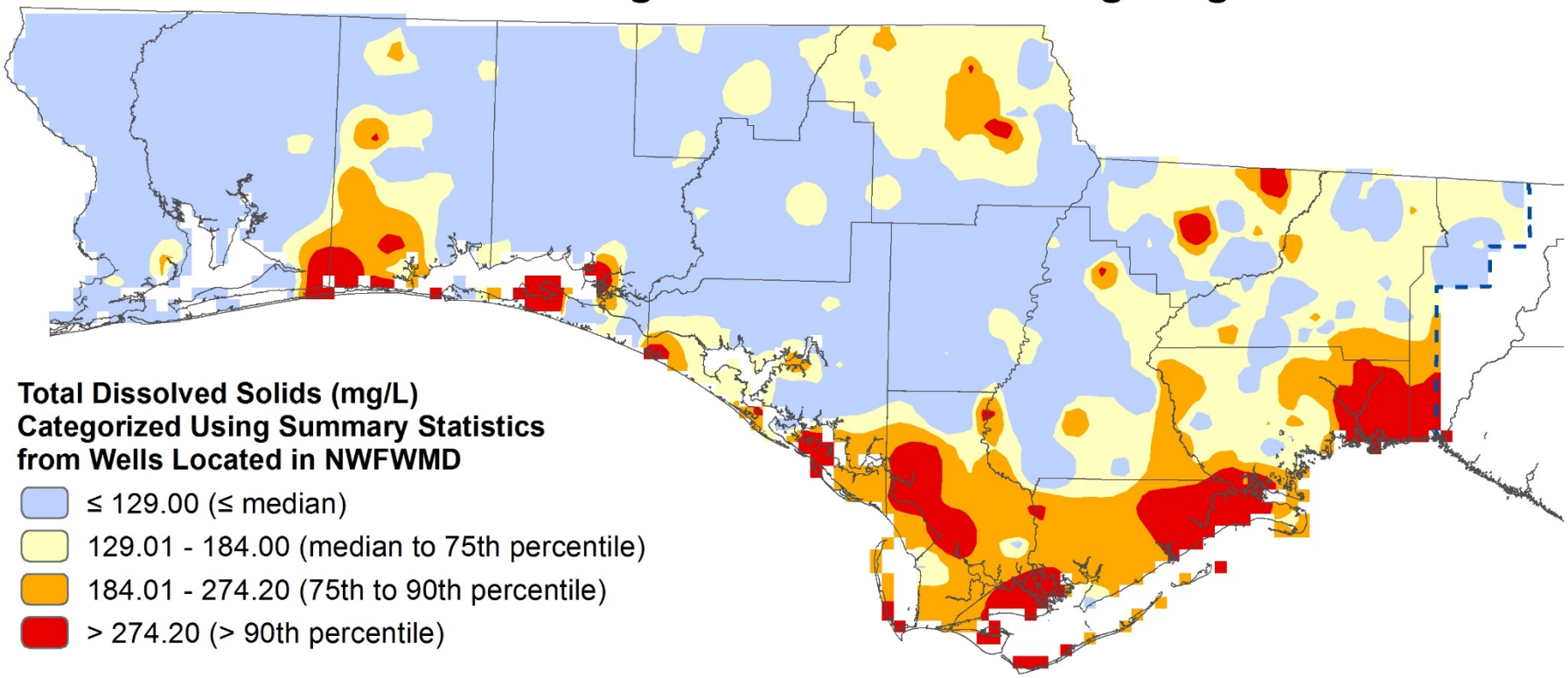
Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers) Modeled Using Inverse Distance Weighting



Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- ≤ 129.00 (≤ median)
- 129.01 - 184.00 (median to 75th percentile)
- 184.01 - 274.20 (75th to 90th percentile)
- > 274.20 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

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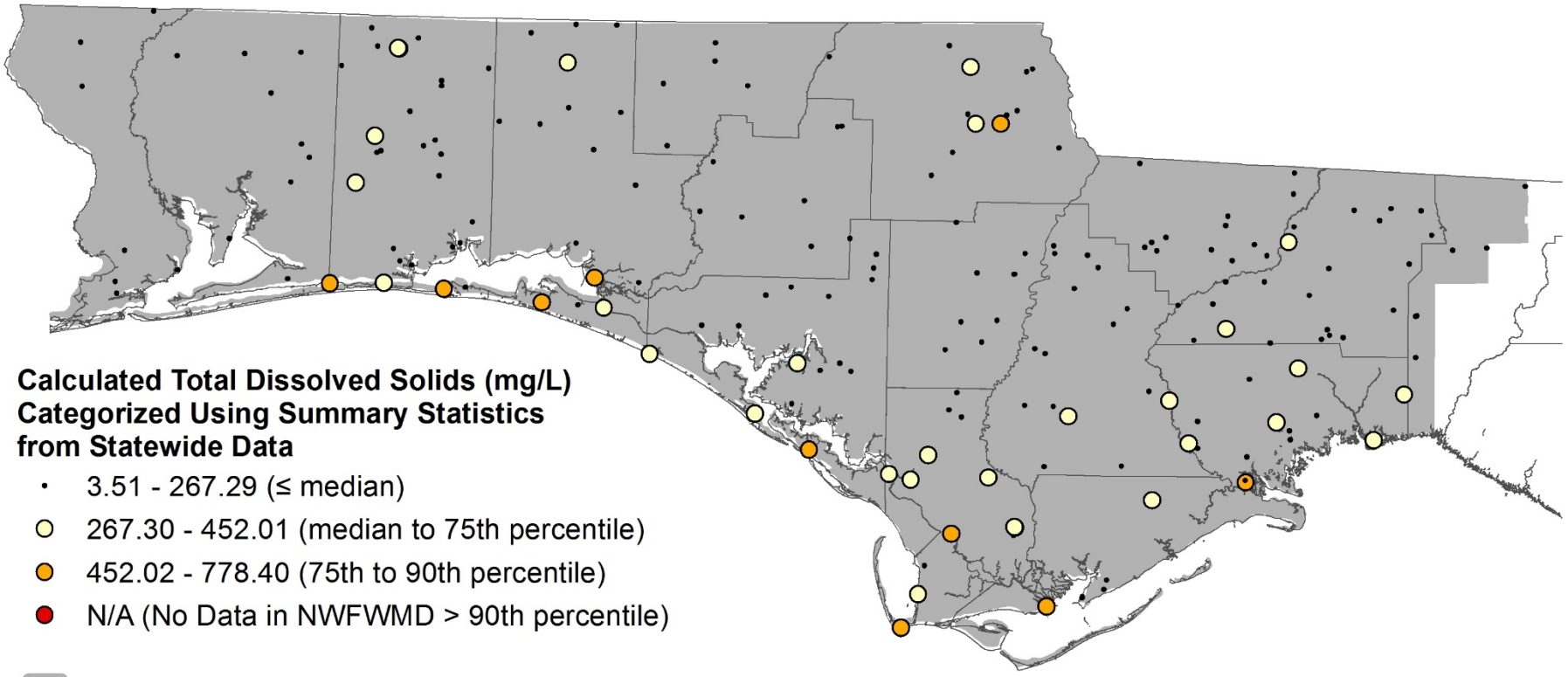
Calculated Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers)



Calculated Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics
from Statewide Data

- 3.51 - 267.29 (≤ median)
- 267.30 - 452.01 (median to 75th percentile)
- 452.02 - 778.40 (75th to 90th percentile)
- N/A (No Data in NWFWMD > 90th percentile)

NWFWMD

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

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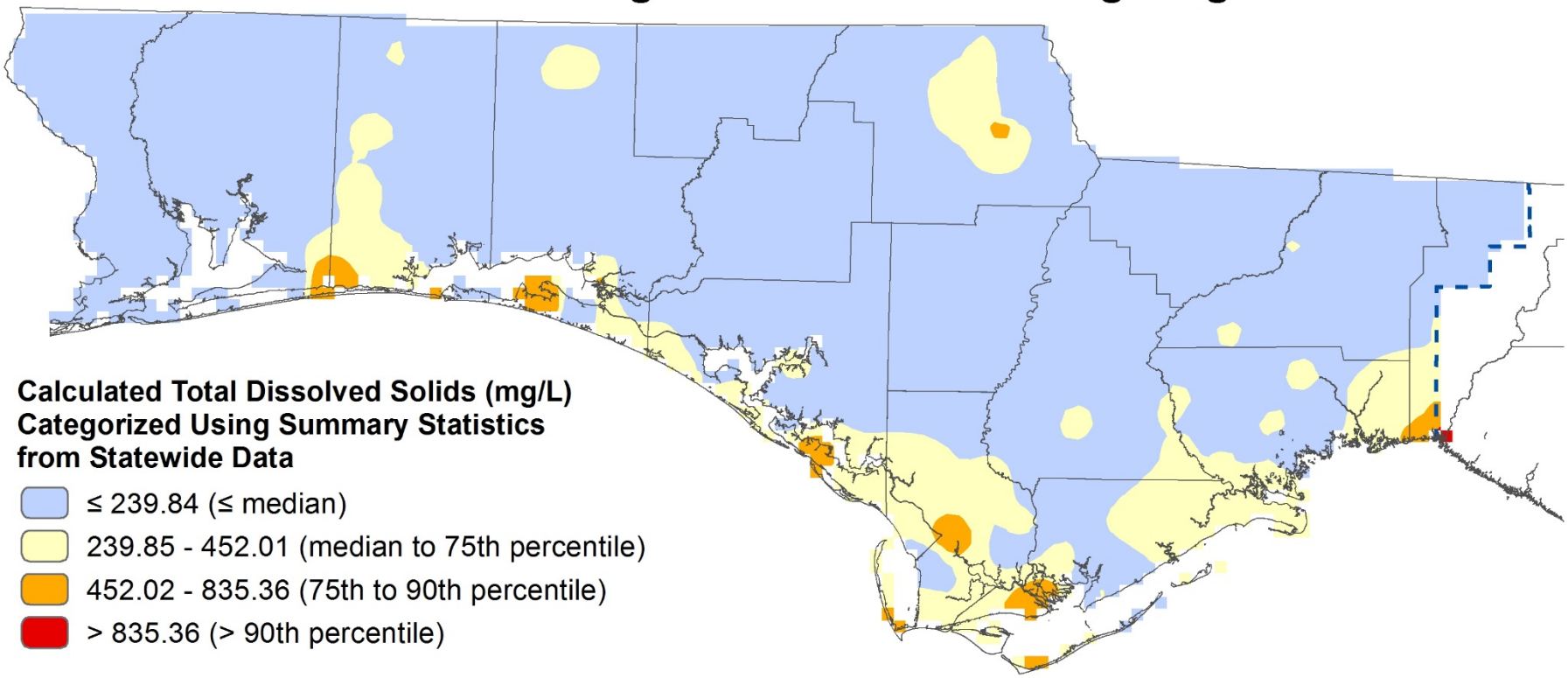
Calculated Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers) Modeled Using Inverse Distance Weighting



Calculated Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics from Statewide Data

- ≤ 239.84 (≤ median)
- 239.85 - 452.01 (median to 75th percentile)
- 452.02 - 835.36 (75th to 90th percentile)
- > 835.36 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

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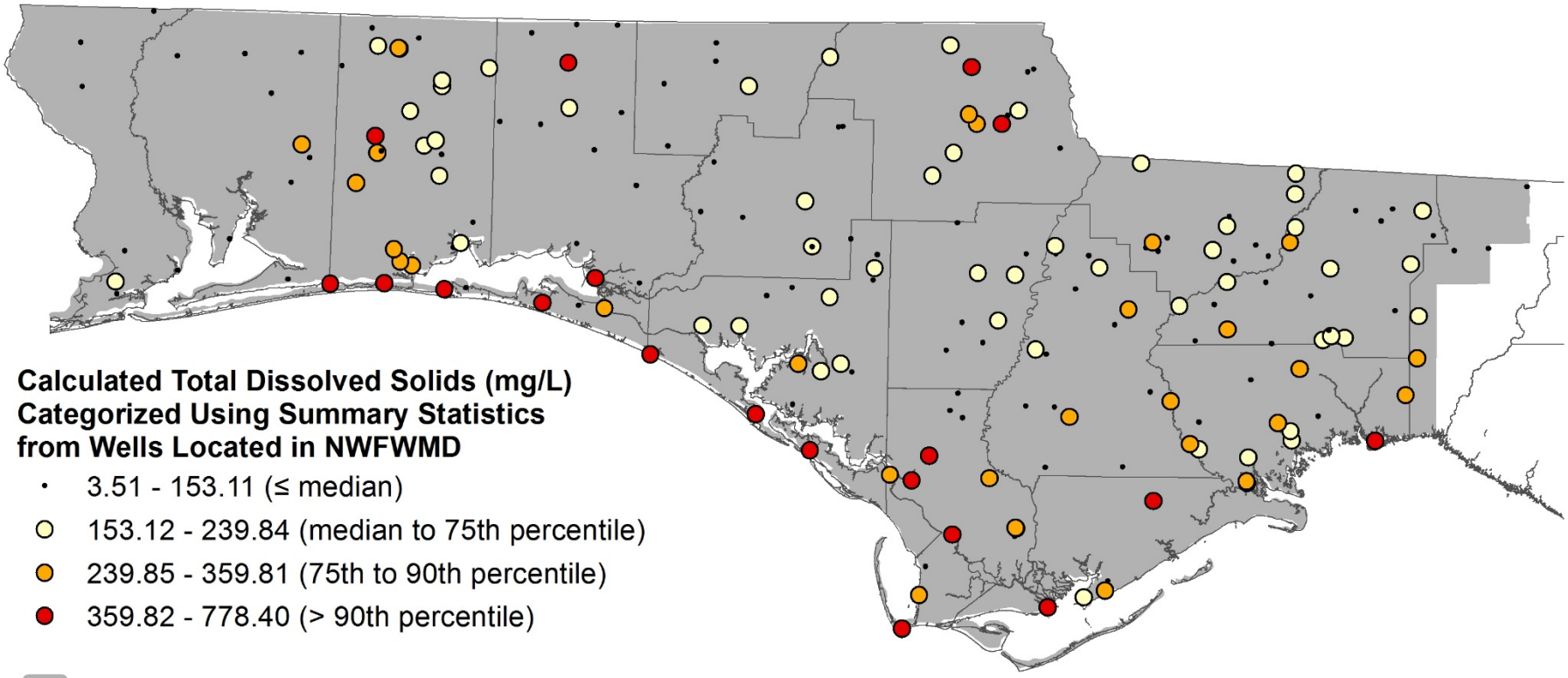
Calculated Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers)



Calculated Total Dissolved Solids (mg/L)
Categorized Using Summary Statistics
from Wells Located in NWFWMD

- 3.51 - 153.11 (≤ median)
- 153.12 - 239.84 (median to 75th percentile)
- 239.85 - 359.81 (75th to 90th percentile)
- 359.82 - 778.40 (> 90th percentile)

NWFWMD

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

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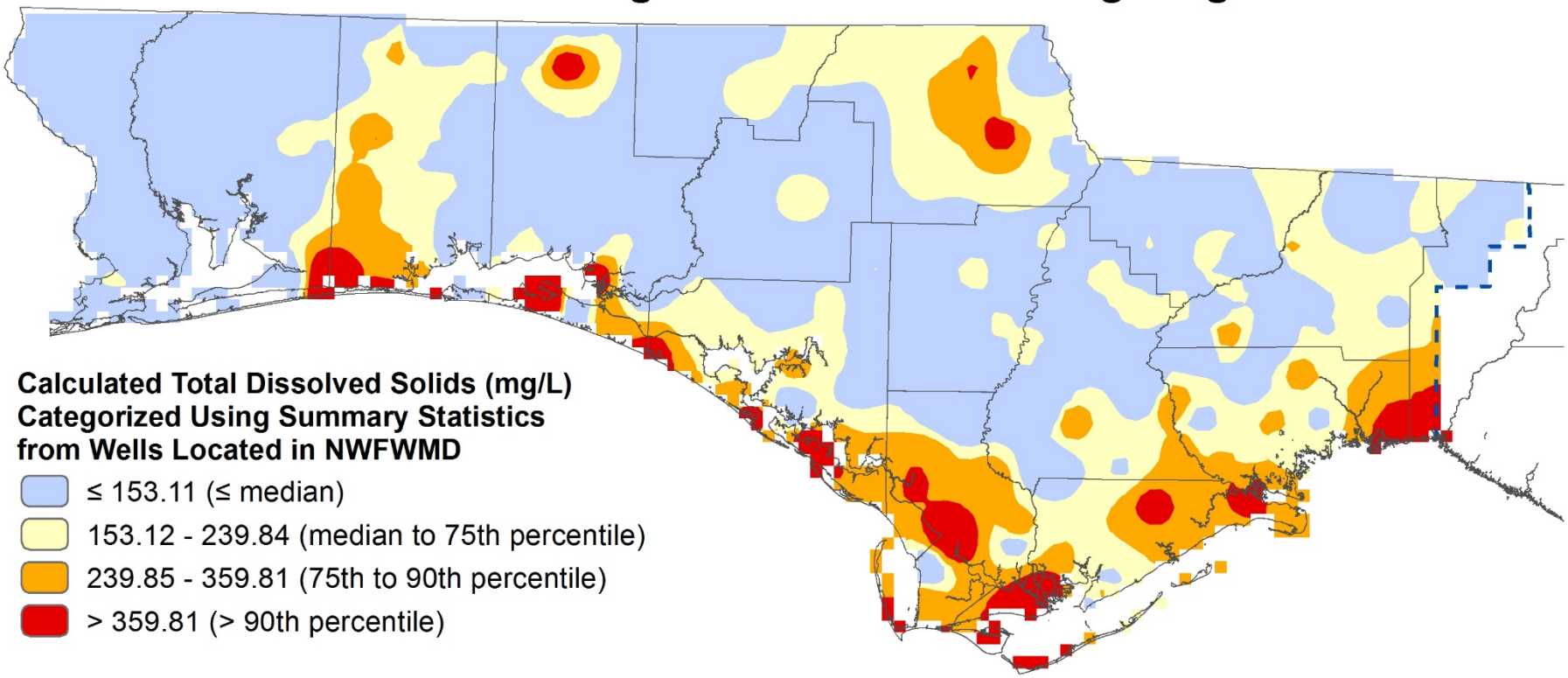
Calculated Total Dissolved Solids (TDS) in Status Network Wells (All Aquifers) Modeled Using Inverse Distance Weighting



Calculated Total Dissolved Solids (mg/L) Categorized Using Summary Statistics from Wells Located in NWFWMD

- ≤ 153.11 (≤ median)
- 153.12 - 239.84 (median to 75th percentile)
- 239.85 - 359.81 (75th to 90th percentile)
- > 359.81 (> 90th percentile)

WMD Boundaries

Florida Counties

N

0 25 50 100 Kilometers

0 25 50 100 Miles

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