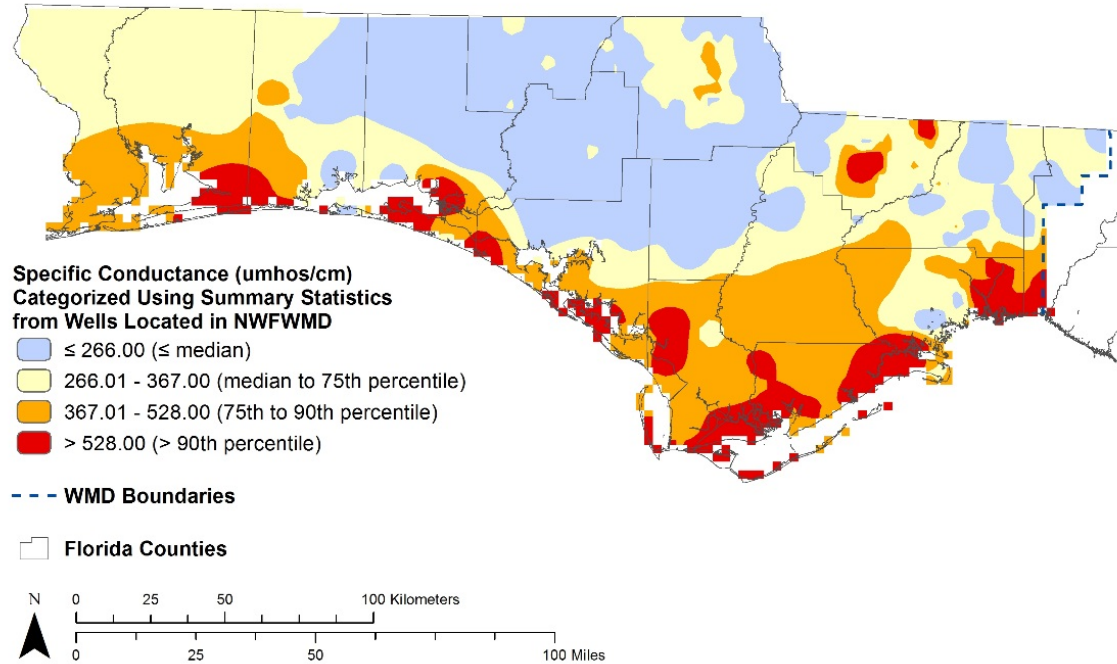


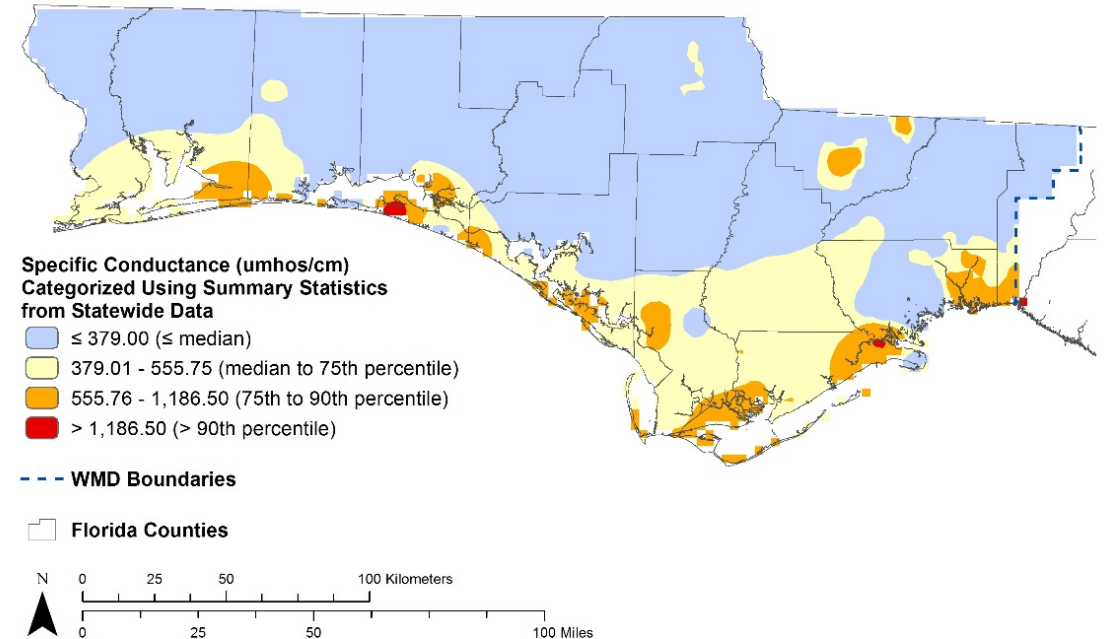
By WMD
Example - NWFWMID

Specific Conductance in Status Network Upper Floridan Aquifer Wells Modeled using Inverse Distance Weighting



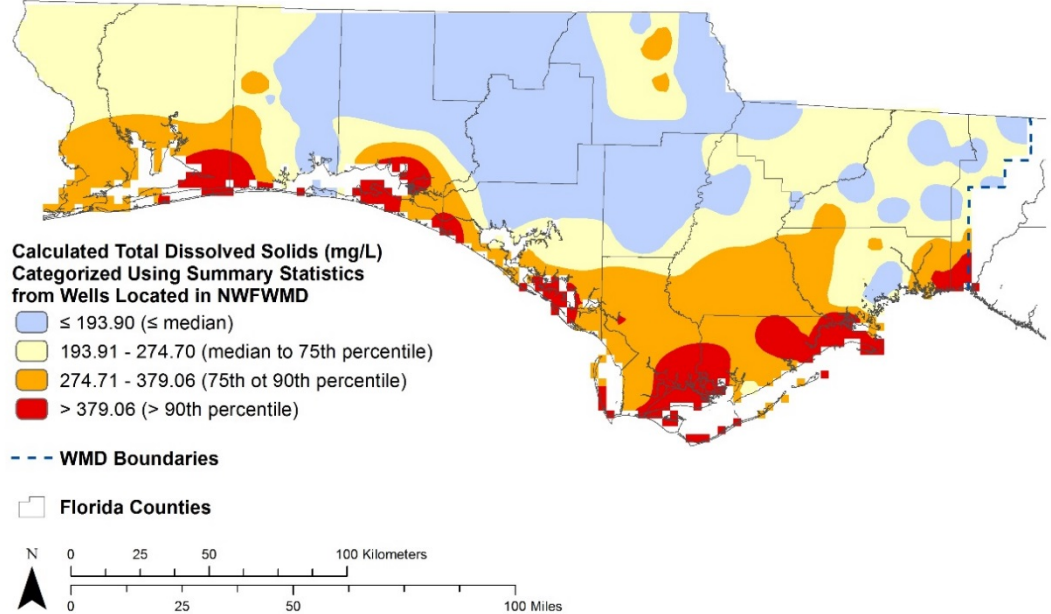
Created April 23, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

Specific Conductance in Status Network Upper Floridan Aquifer Wells Modeled using Inverse Distance Weighting



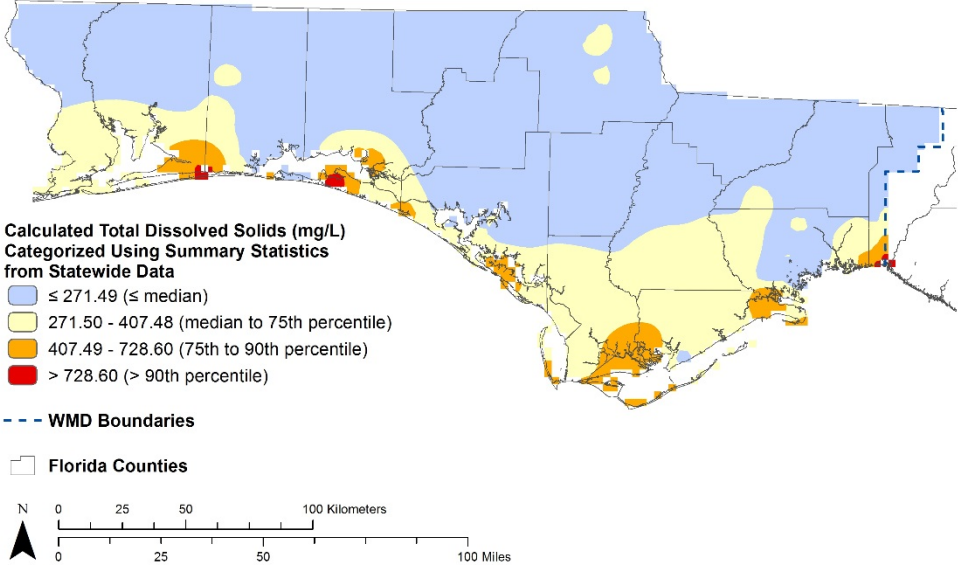
Created April 23, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

Calculated Total Dissolved Solids (TDS) in Status Network Upper Floridan Aquifer Wells Modeled using Inverse Distance Weighting



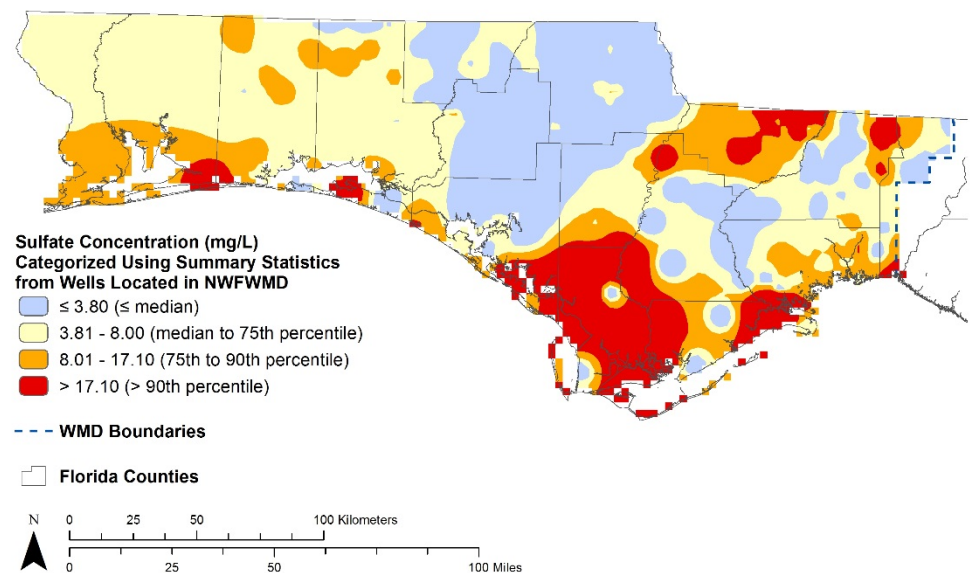
Created April 24, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

Calculated Total Dissolved Solids (TDS) in Status Network Upper Floridan Aquifer Wells Modeled using Inverse Distance Weighting



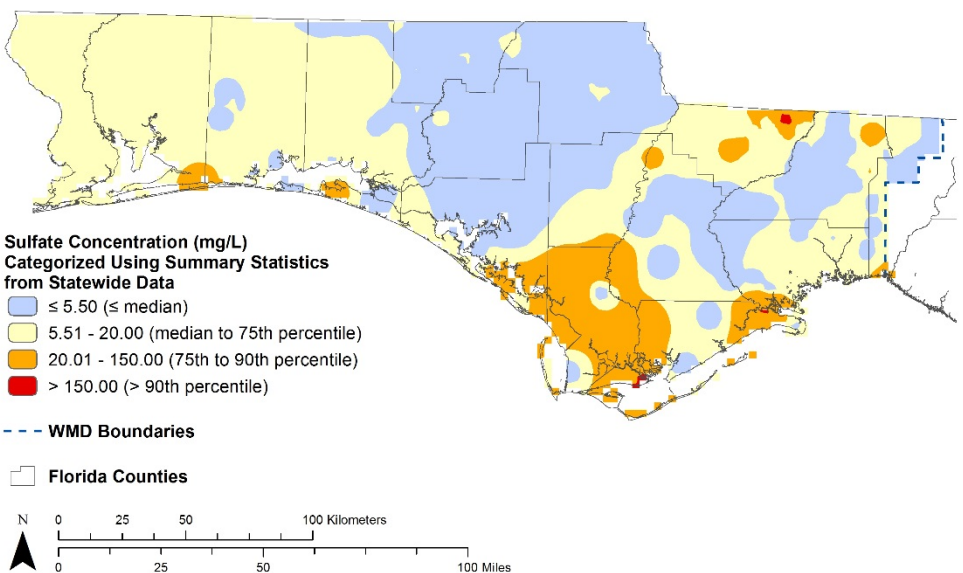
Created April 24, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

**Sulfate in
Status Network Upper Floridan Aquifer Wells
Modeled using Inverse Distance Weighting**



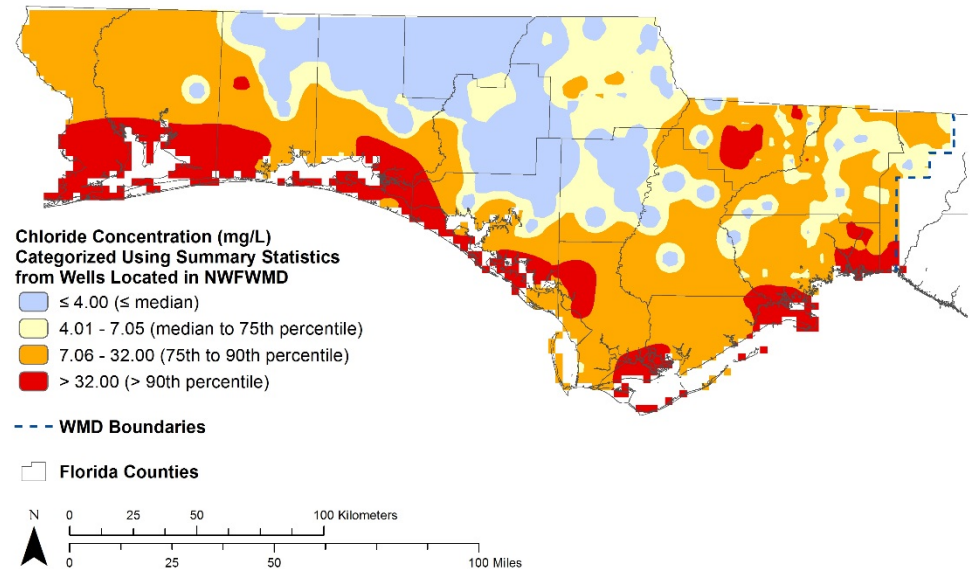
Created April 23, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

**Sulfate in
Status Network Upper Floridan Aquifer Wells
Modeled using Inverse Distance Weighting**



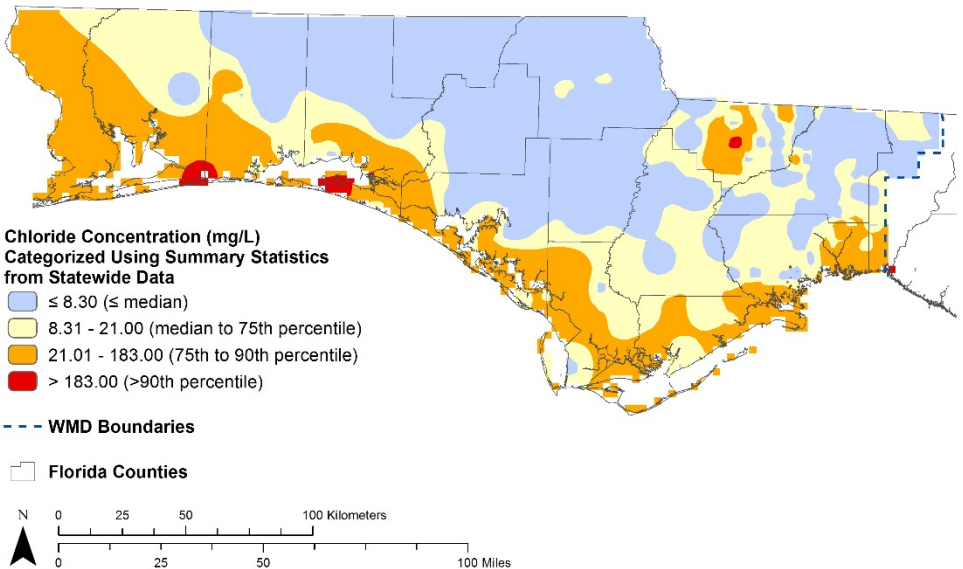
Created April 23, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

**Chloride in
Status Network Upper Floridan Aquifer Wells
Modeled using Inverse Distance Weighting**



Created April 22, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

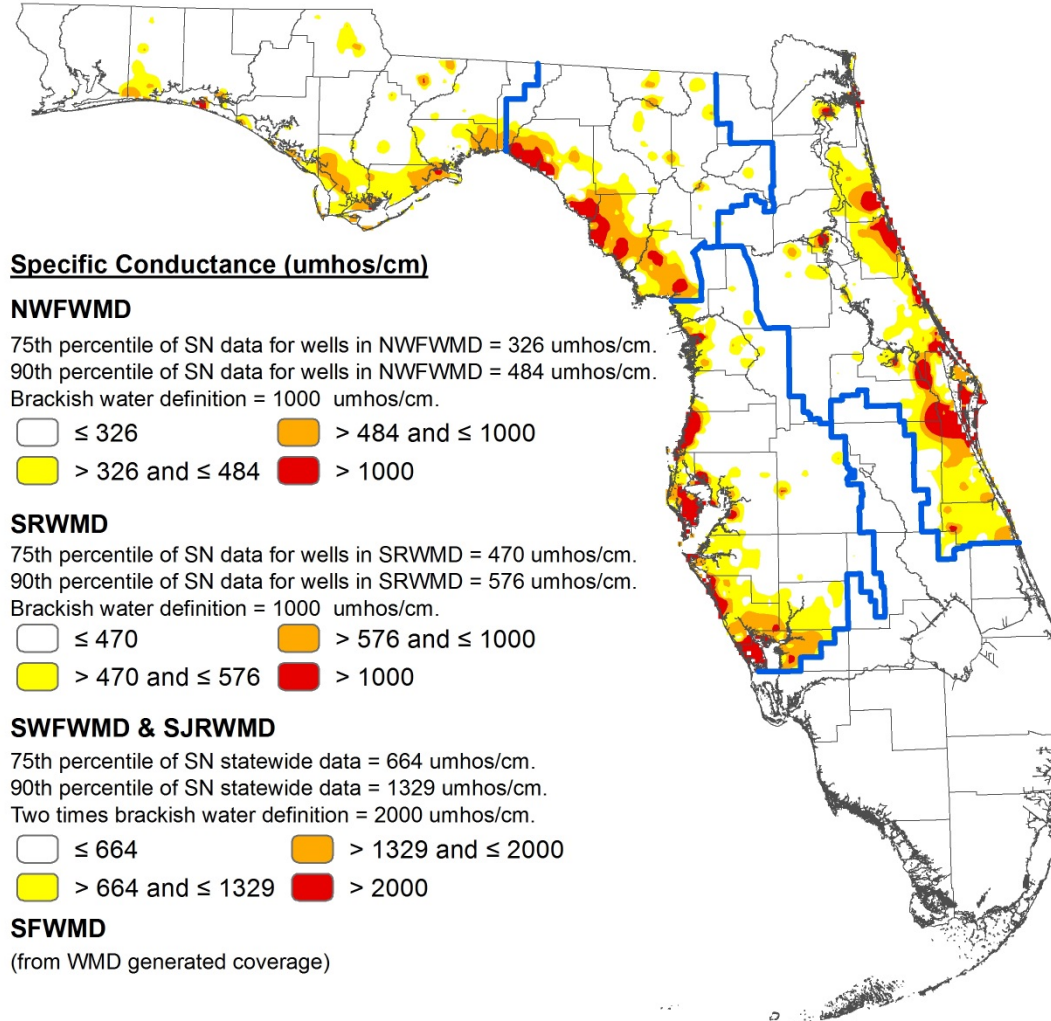
**Chloride in
Status Network Upper Floridan Aquifer Wells
Modeled using Inverse Distance Weighting**



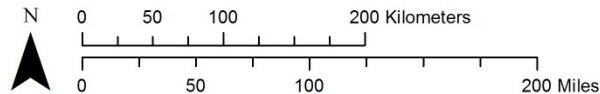
Created April 22, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration.
This map is a cartographic representation and is not intended for further analysis.

Development of Candidate WMD Areas for CSMN

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

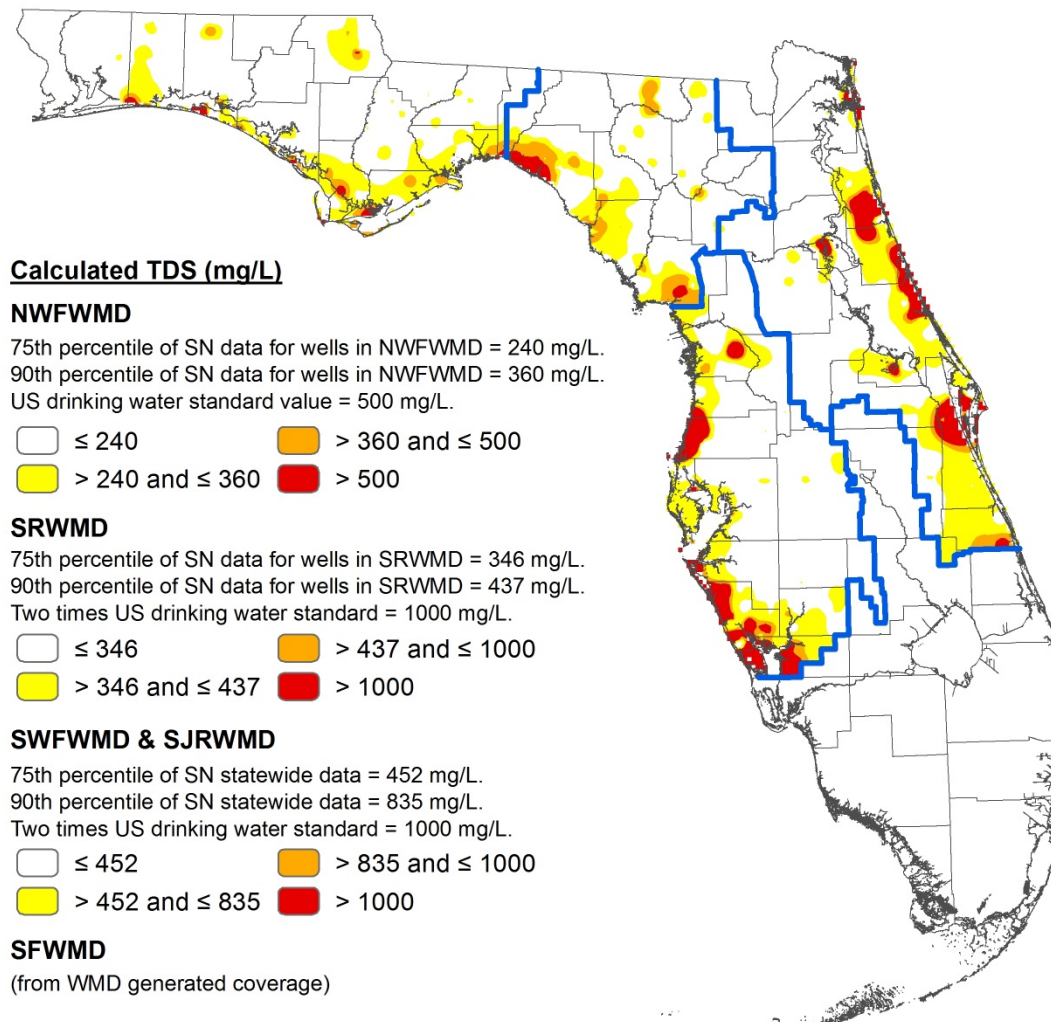


 **Water Management Districts**
 **Florida Counties**

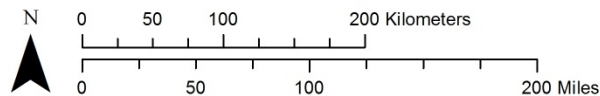


Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

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

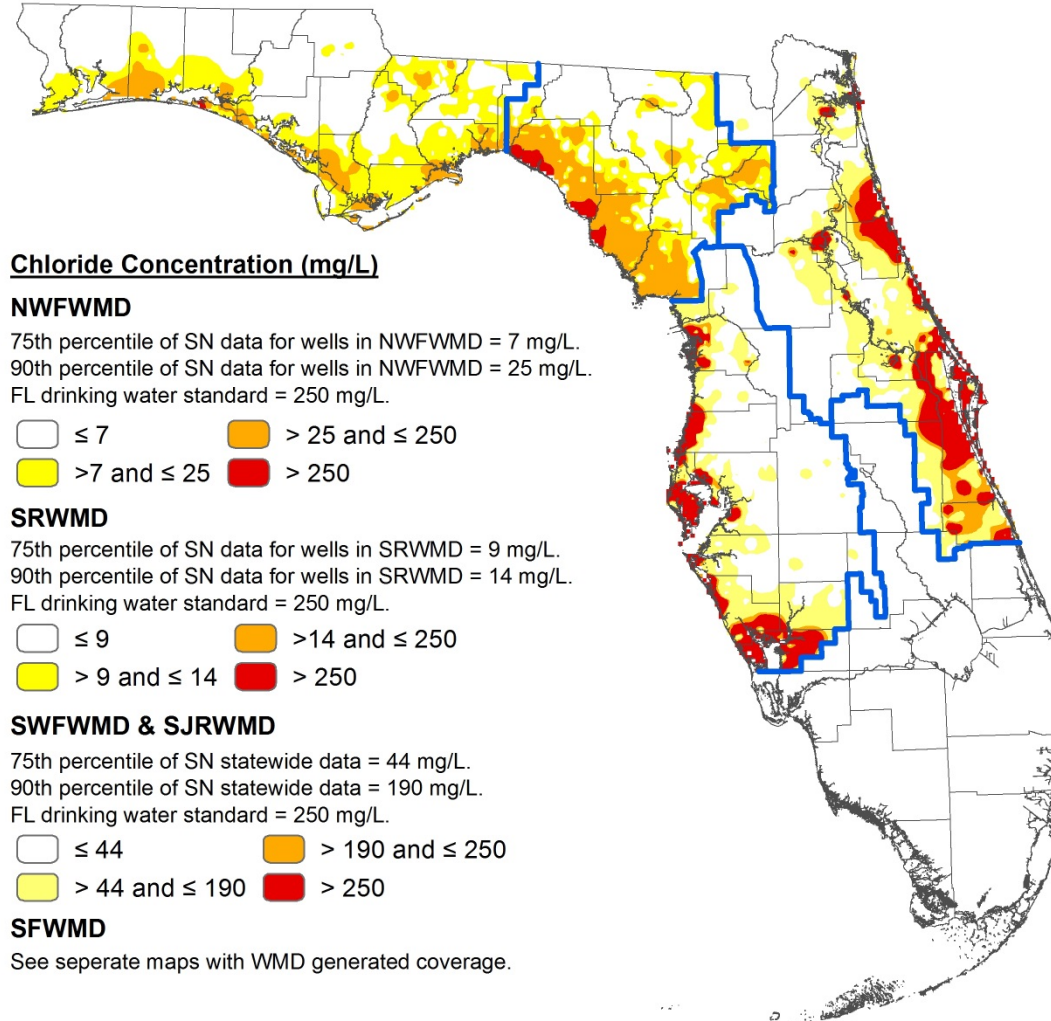


 **Water Management Districts**
 **Florida Counties**



Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

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



 **Water Management Districts**

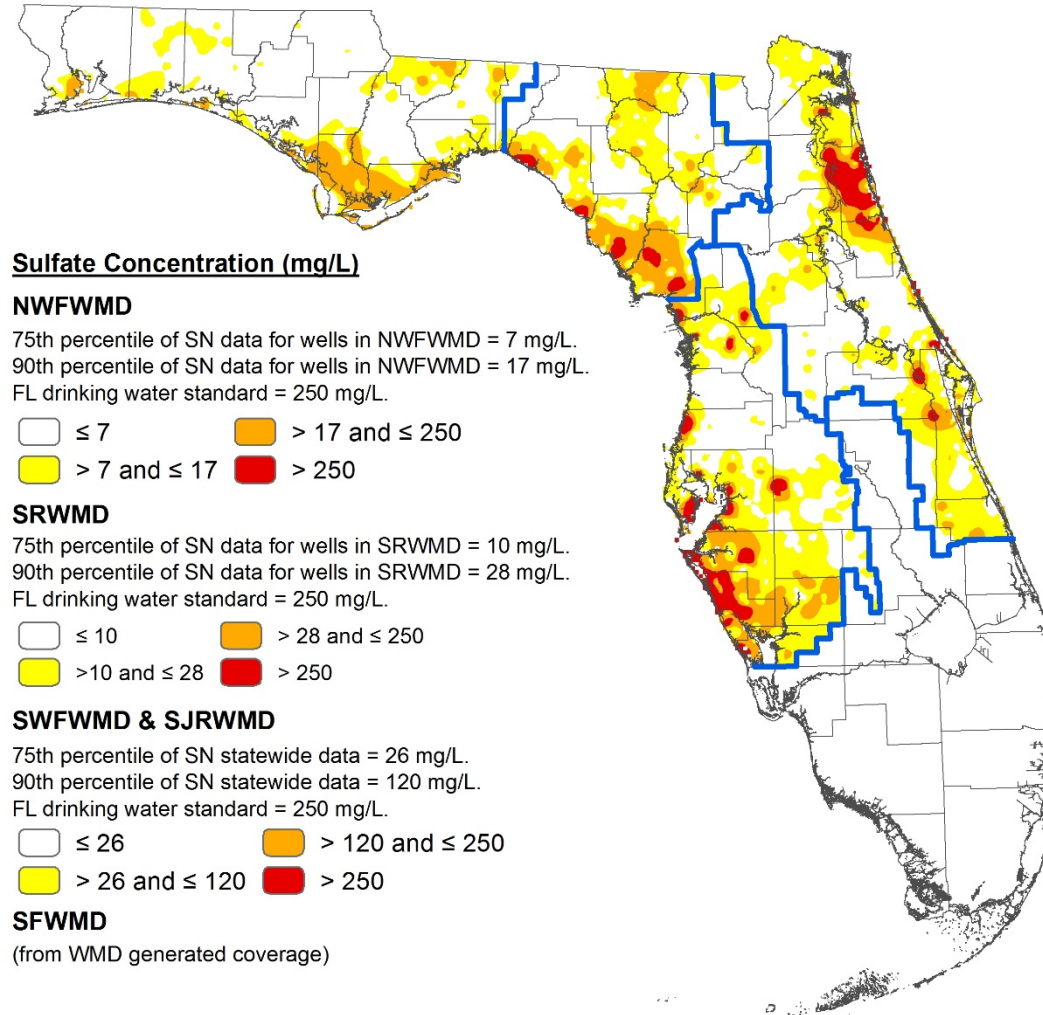
 **Florida Counties**



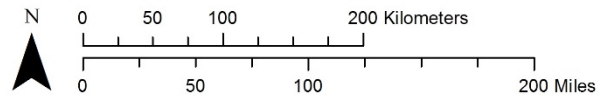
0 50 100 200 Kilometers

0 50 100 200 Miles

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



 **Water Management Districts**
 **Florida Counties**

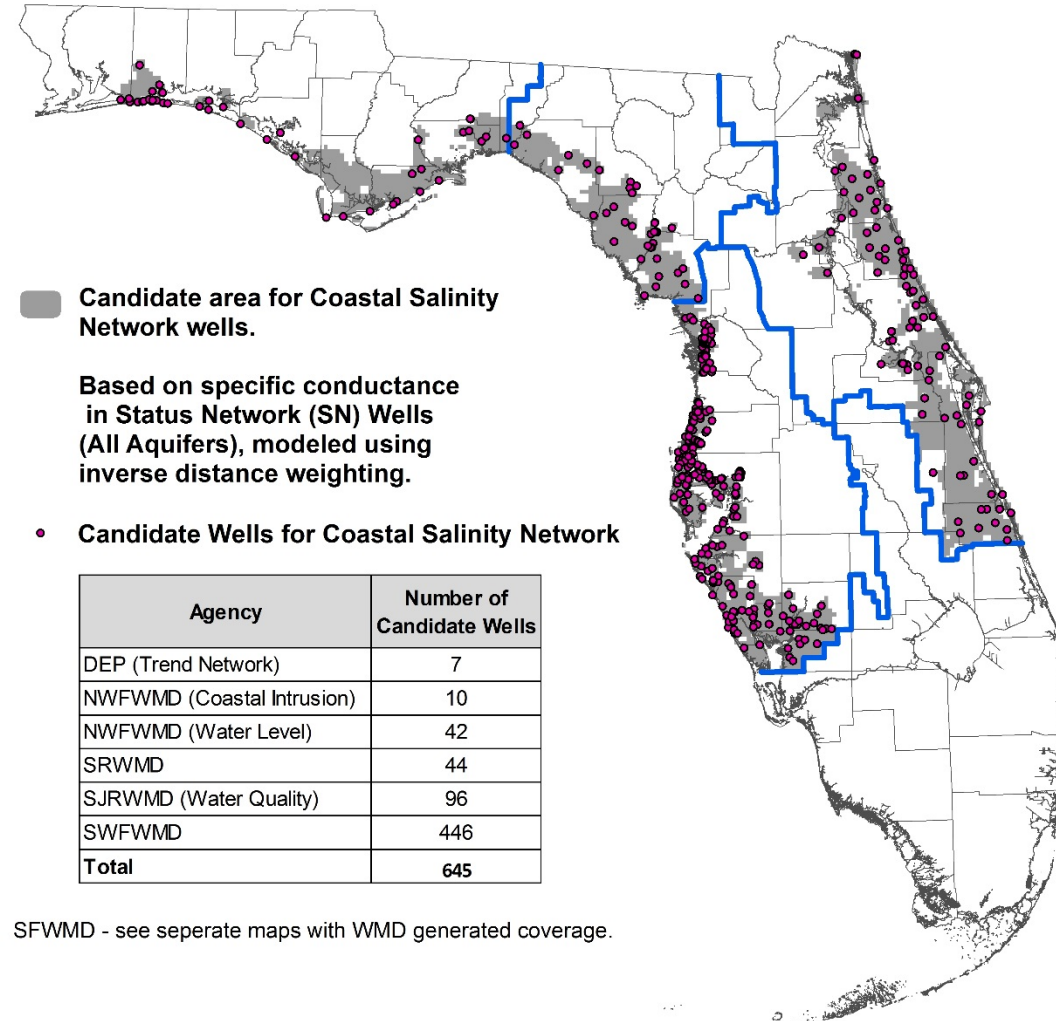


Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

Using WMD Wells

- WMD wells for which DEP has well information data, but not WL or WQ data
- DEP does not always know if wells can be used
 - DEP will request WMDs let SNW know if can be used
- For exercise, used DEP generated polygons

Candidate Coastal Salinity Network Wells Based on Modeled Specific Conductance Data



 **Water Management Districts**

 **Florida Counties**

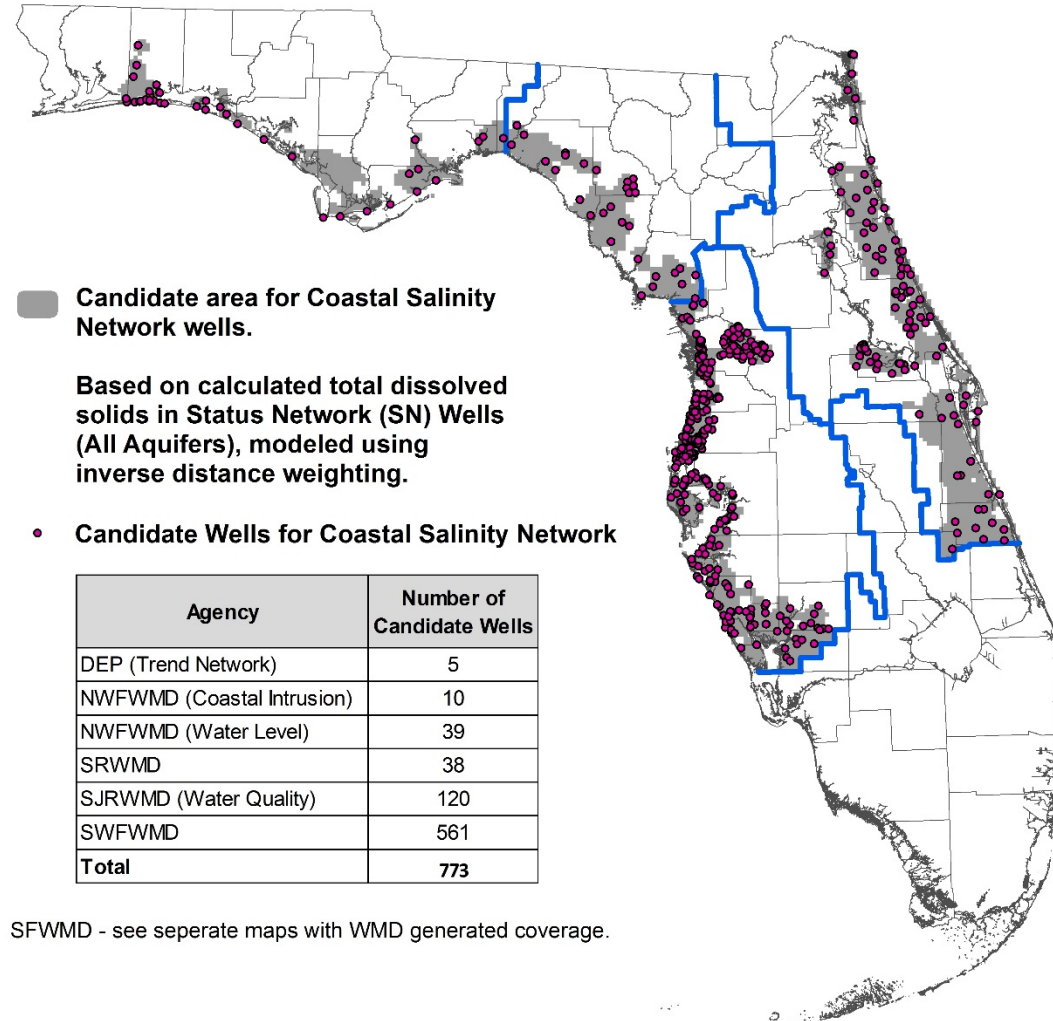


0 50 100 200 Kilometers

0 50 100 200 Miles

Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

Candidate Coastal Salinity Network Wells Based on Modeled Calculated Total Dissolved Solids Data



SFWMD - see separate maps with WMD generated coverage.

 **Water Management Districts**

 **Florida Counties**

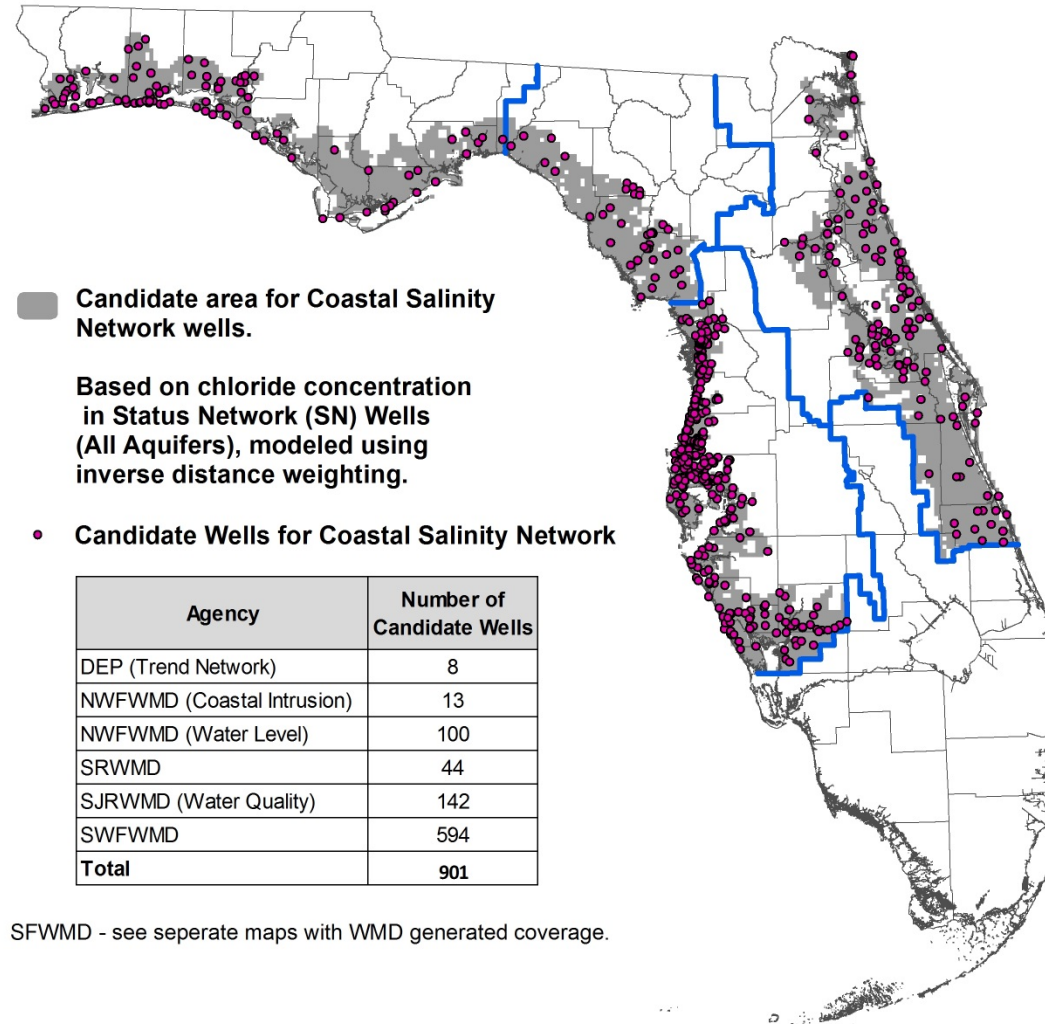


0 50 100 200 Kilometers

0 50 100 200 Miles

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Candidate Coastal Salinity Network Wells Based on Modeled Chloride Data



Water Management Districts

Florida Counties

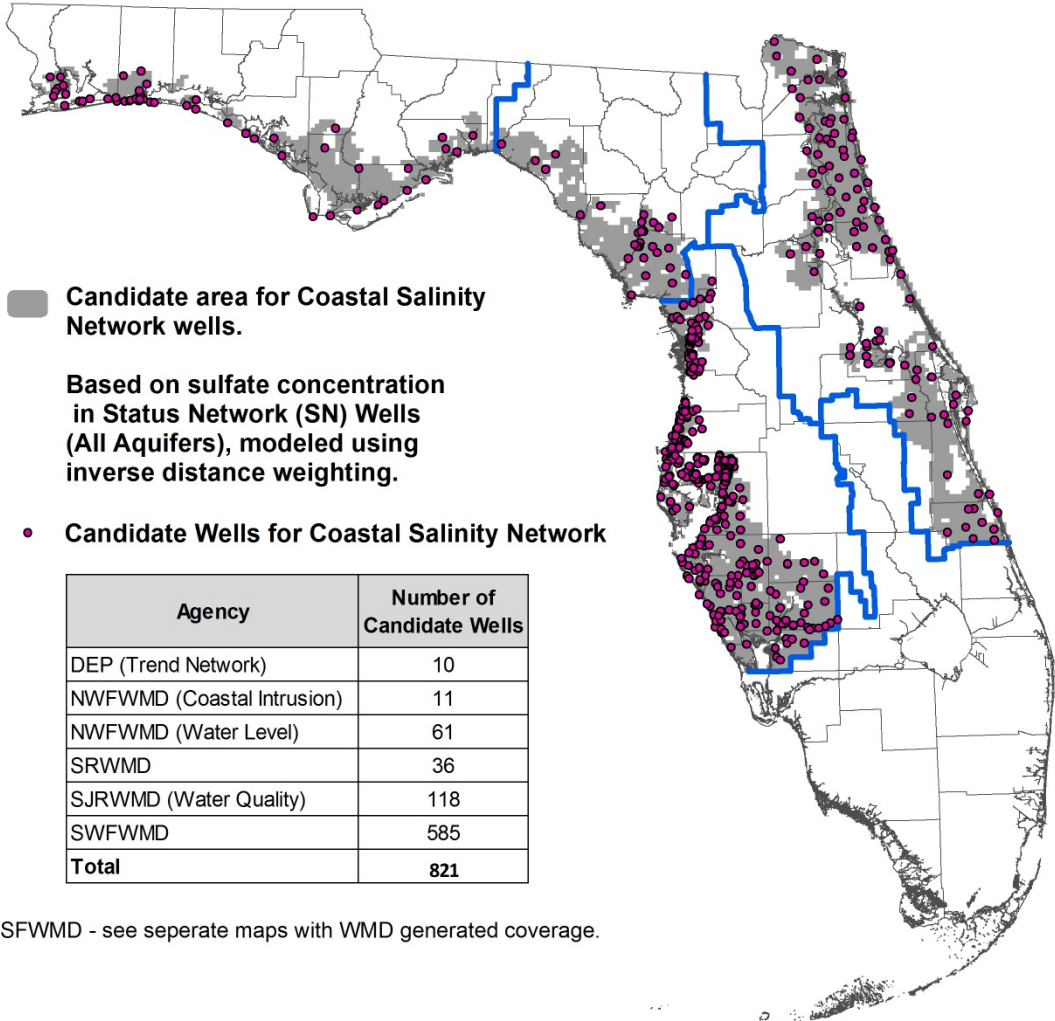


0 50 100 200 Kilometers

0 50 100 200 Miles

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Candidate Coastal Salinity Network Wells Based on Modeled Sulfate Data



■ Candidate area for Coastal Salinity Network wells.

Based on sulfate concentration in Status Network (SN) Wells (All Aquifers), modeled using inverse distance weighting.

● Candidate Wells for Coastal Salinity Network

Agency	Number of Candidate Wells
DEP (Trend Network)	10
NWFWMD (Coastal Intrusion)	11
NWFWMD (Water Level)	61
SRWMD	36
SJRWMD (Water Quality)	118
SWFWMD	585
Total	821

SFWMD - see separate maps with WMD generated coverage.

Water Management Districts

Florida Counties

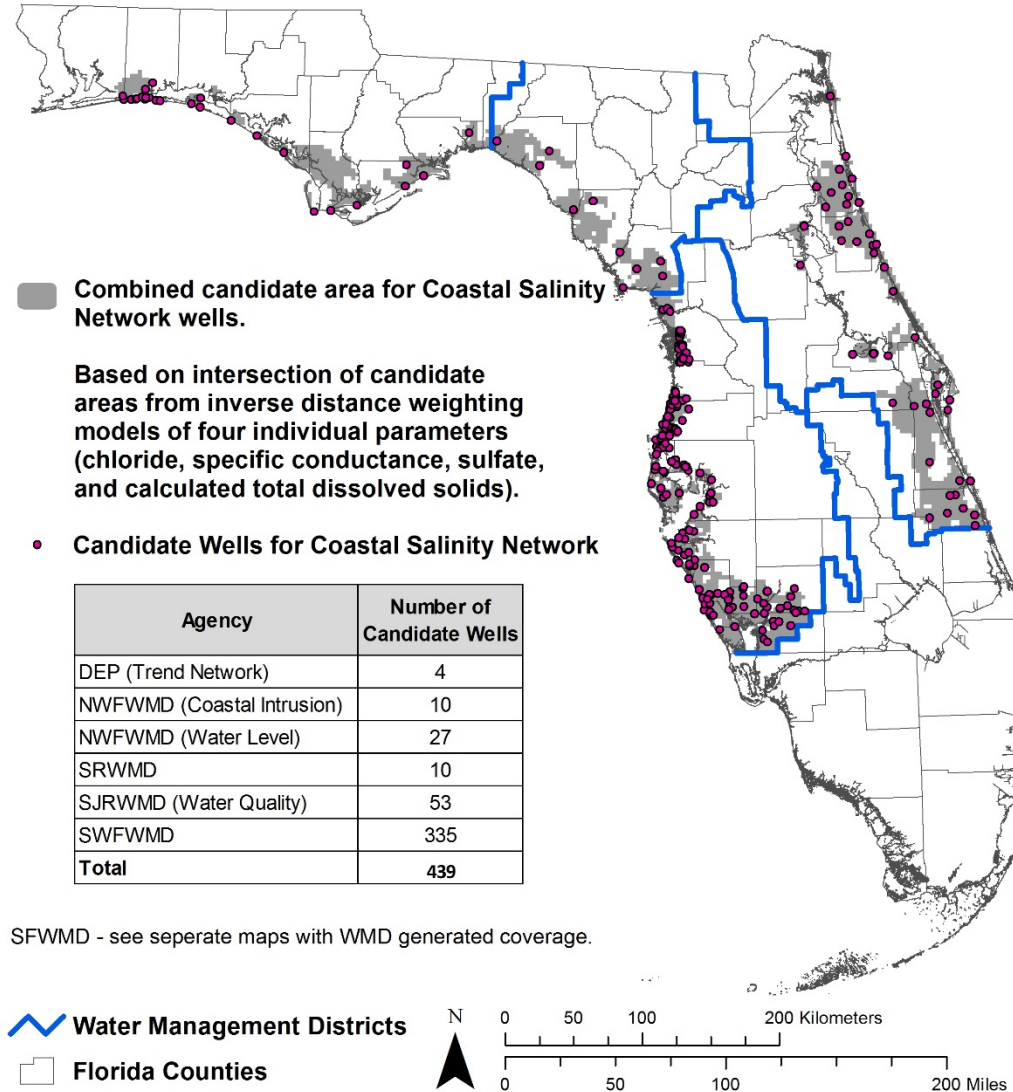


0 50 100 200 Kilometers

0 50 100 200 Miles

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Candidate Coastal Salinity Network Wells Based on Combined Modeled Data (Chloride, Specific Conductance, Sulfate, Calculated TDS)



SFWMD - see separate maps with WMD generated coverage.

Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

Candidate Coastal Salinity Network Wells in NFWWMD

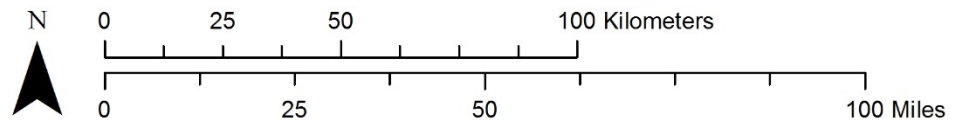
Based on Combined Modeled Data (Chloride, Specific Conductance, Sulfate, Calculated TDS)



Agency	Number of Candidate Wells
NFWWMD (Coastal Intrusion)	10
NFWWMD (Water Level)	27
Total	37

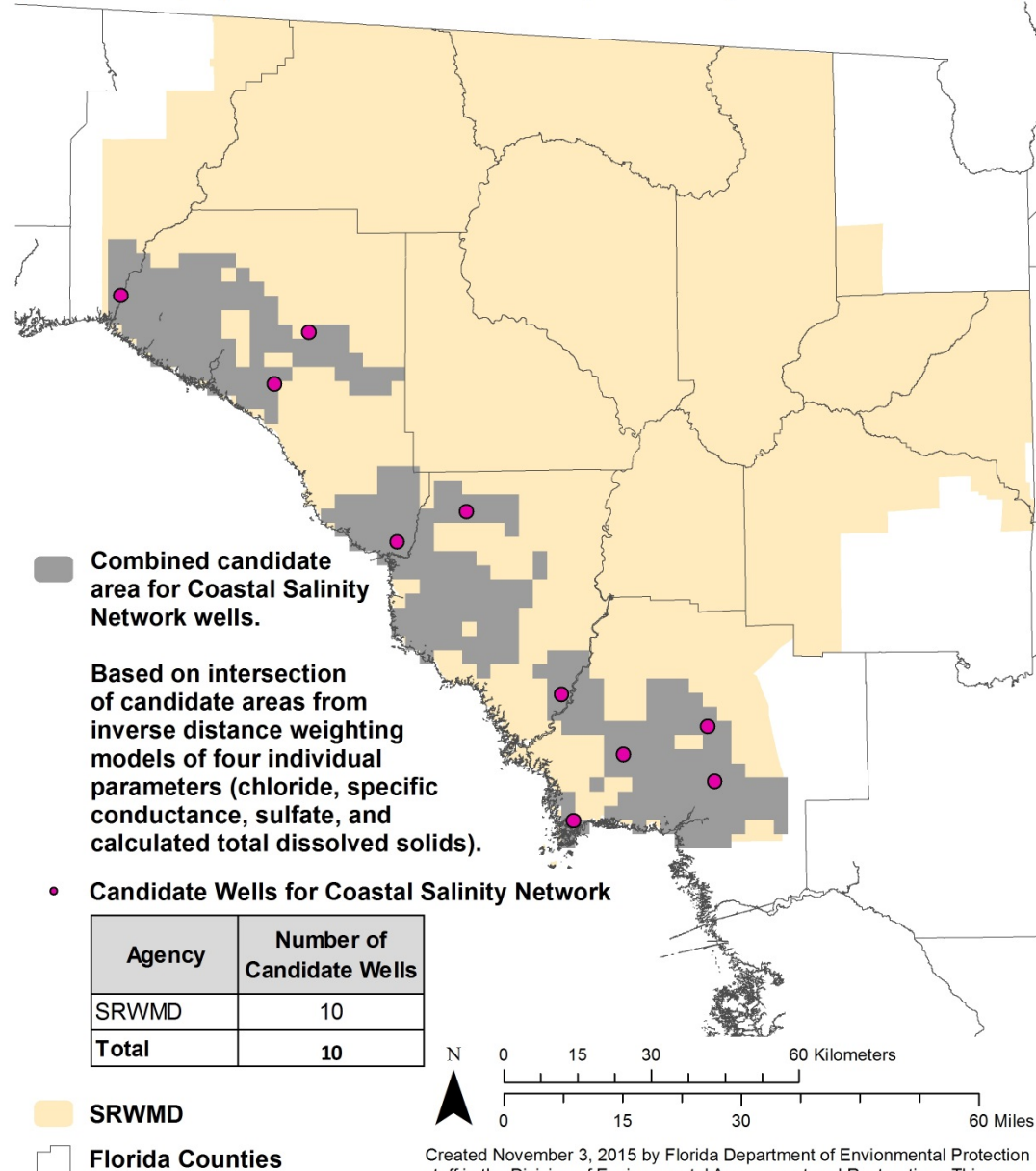
NFWWMD

Florida Counties



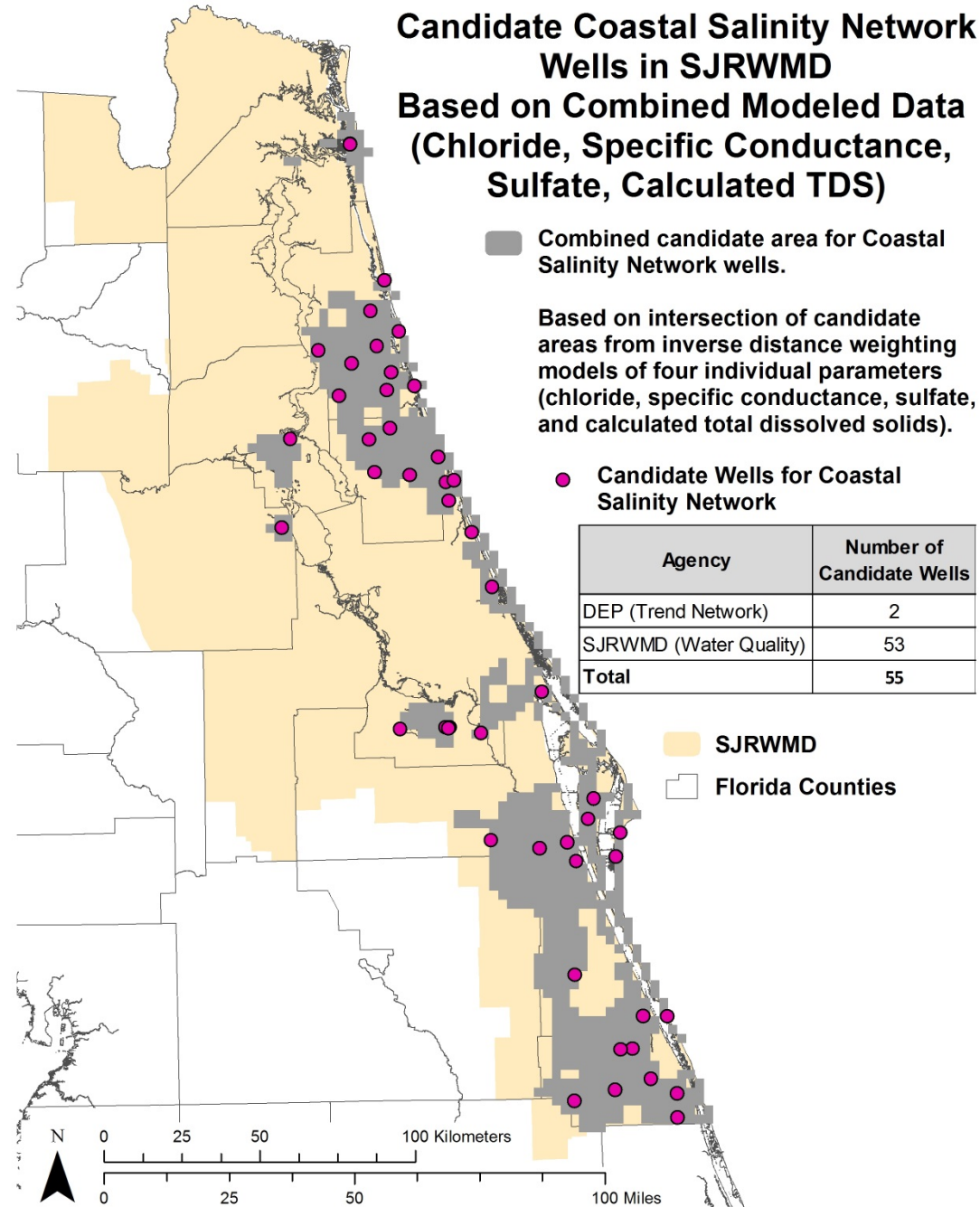
Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

Candidate Coastal Salinity Network Wells in SRWMD Based on Combined Modeled Data (Chloride, Specific Conductance, Sulfate, Calculated TDS)



Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

Candidate Coastal Salinity Network Wells in SJRWMD Based on Combined Modeled Data (Chloride, Specific Conductance, Sulfate, Calculated TDS)



Created November 3, 2015 by Florida Department of Environmental Protection staff in the Division of Environmental Assessment and Restoration. This map is a cartographic representation and is not intended for further analysis.

**Candidate Coastal Salinity Network Wells in SWFWMD
Based on Combined Modeled Data
(Chloride, Specific Conductance, Sulfate, Calculated TDS)**

