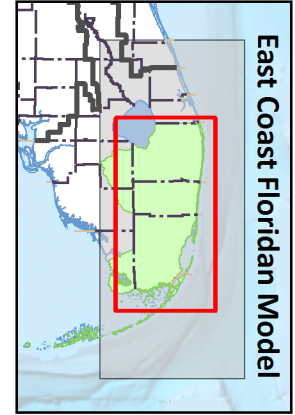


East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2016 Model Run
Upper Floridan - Lyr 1
Initial Condition (SP12)

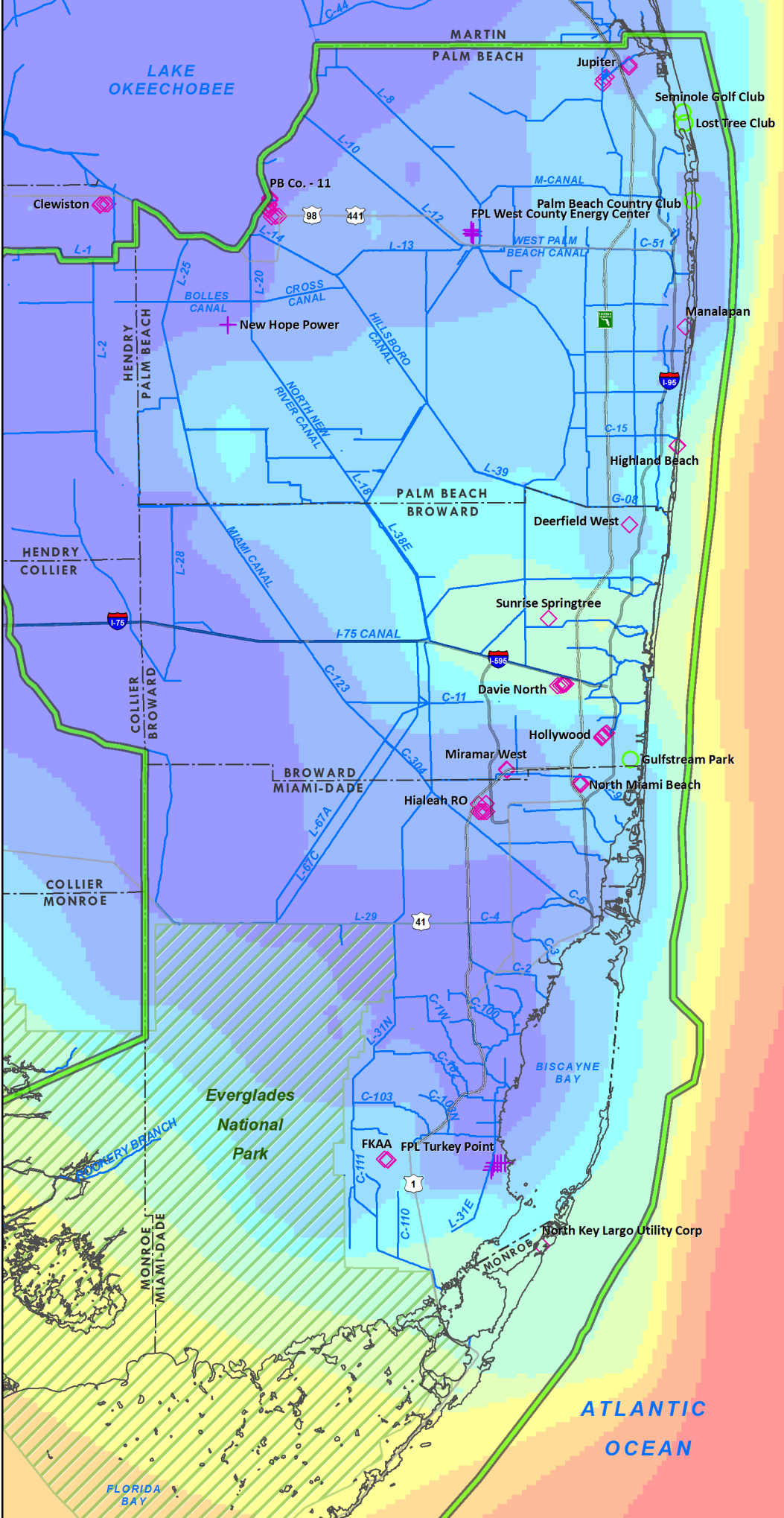
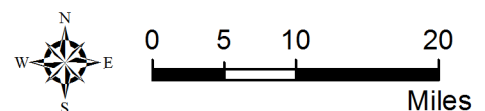
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

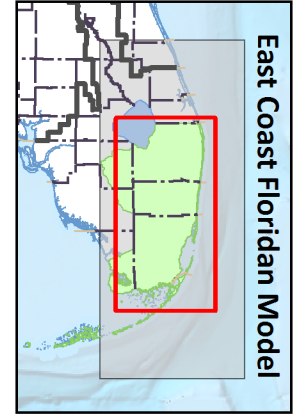
TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2016 Model Run
Upper Floridan - Lyr 1
Final Condition (SP288)

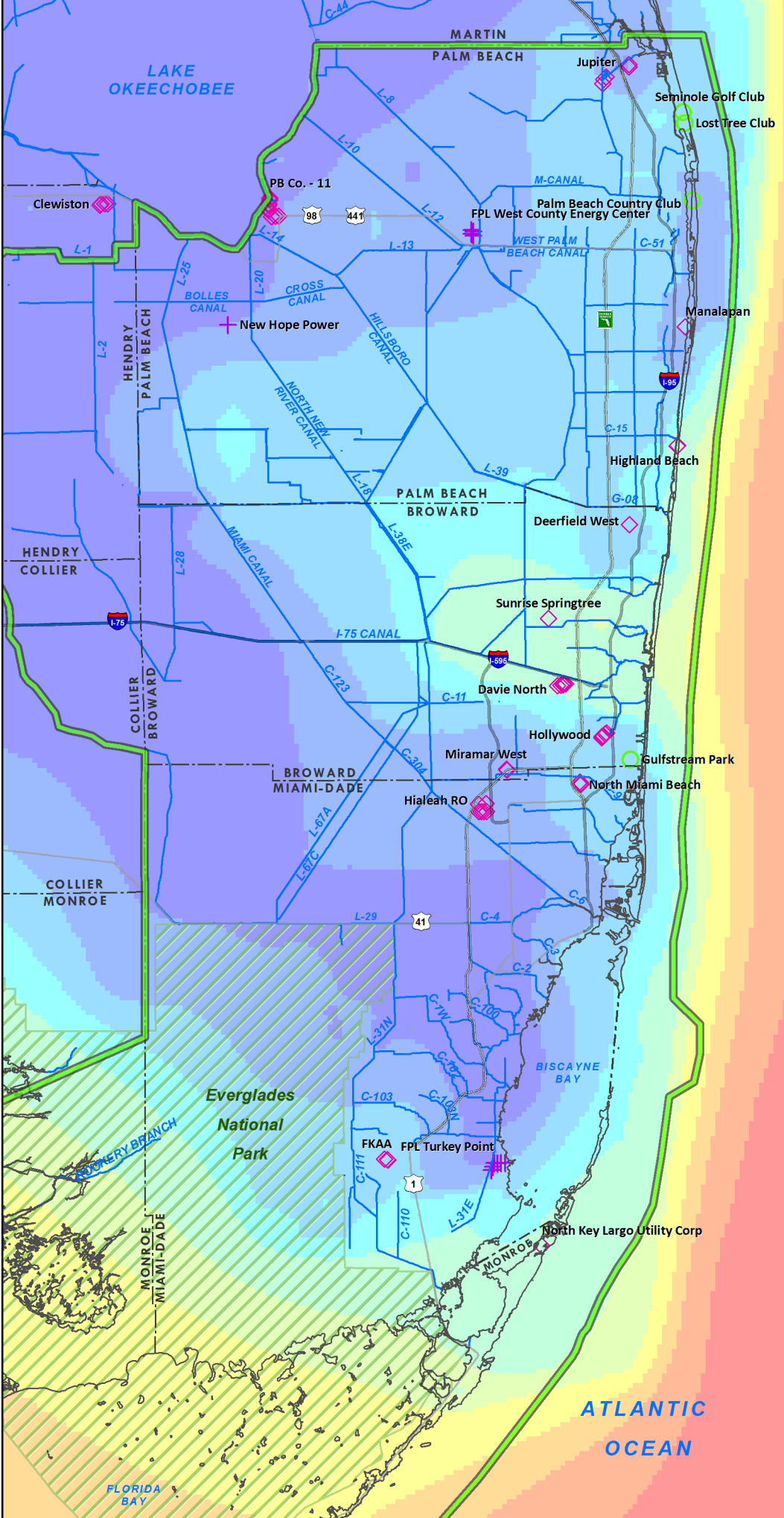
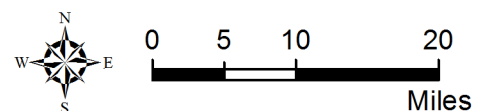
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

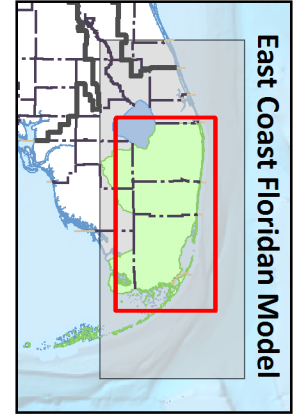
TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2016 Model Run
Avon Park Permeable Zone - Lyr 3
Initial Condition (SP12)

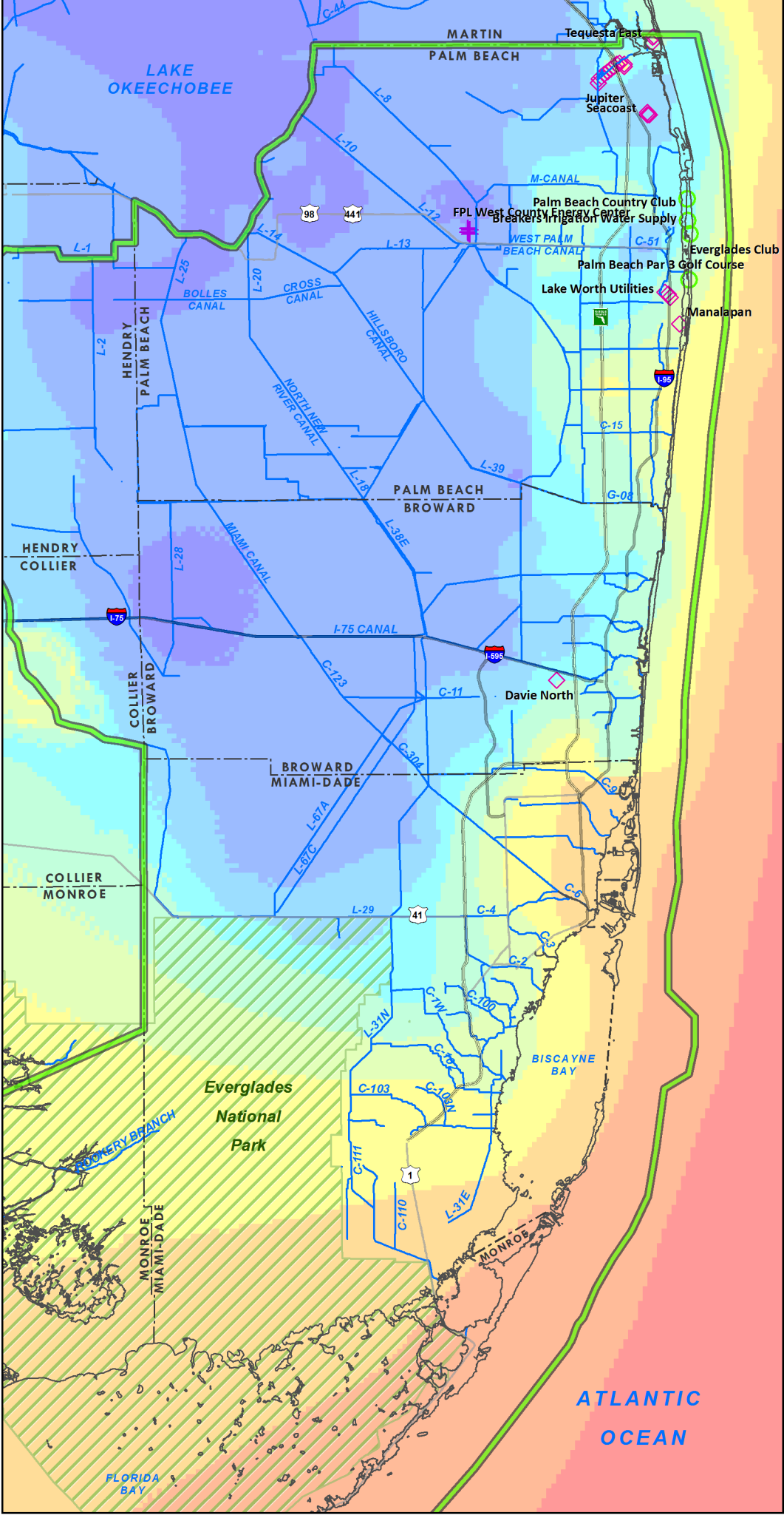
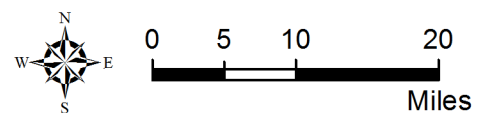
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

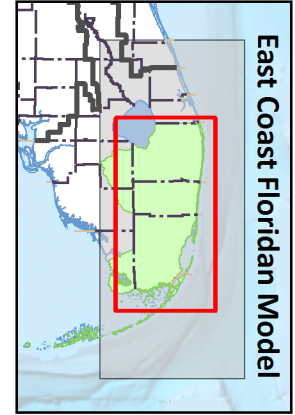
TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2016 Model Run
Avon Park Permeable Zone - Lyr 3
Final Condition (SP288)

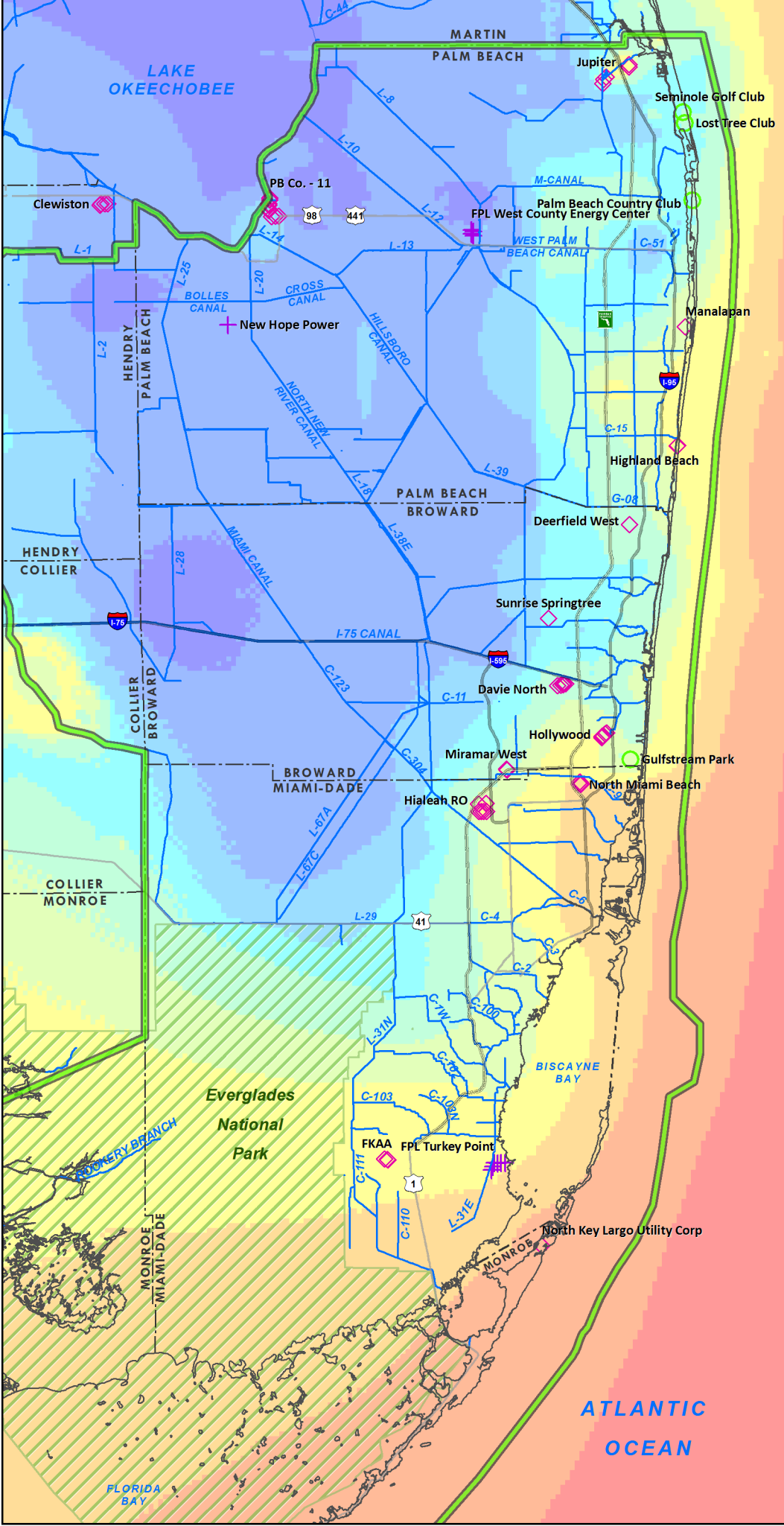
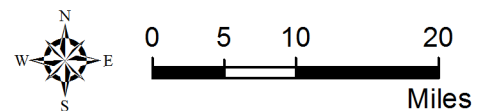
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

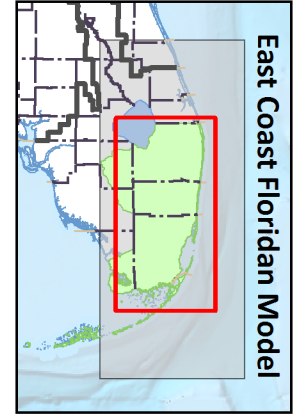
TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2040 Model Run
Upper Floridan - Lyr 1
Initial Condition (SP012)

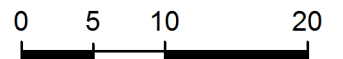
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

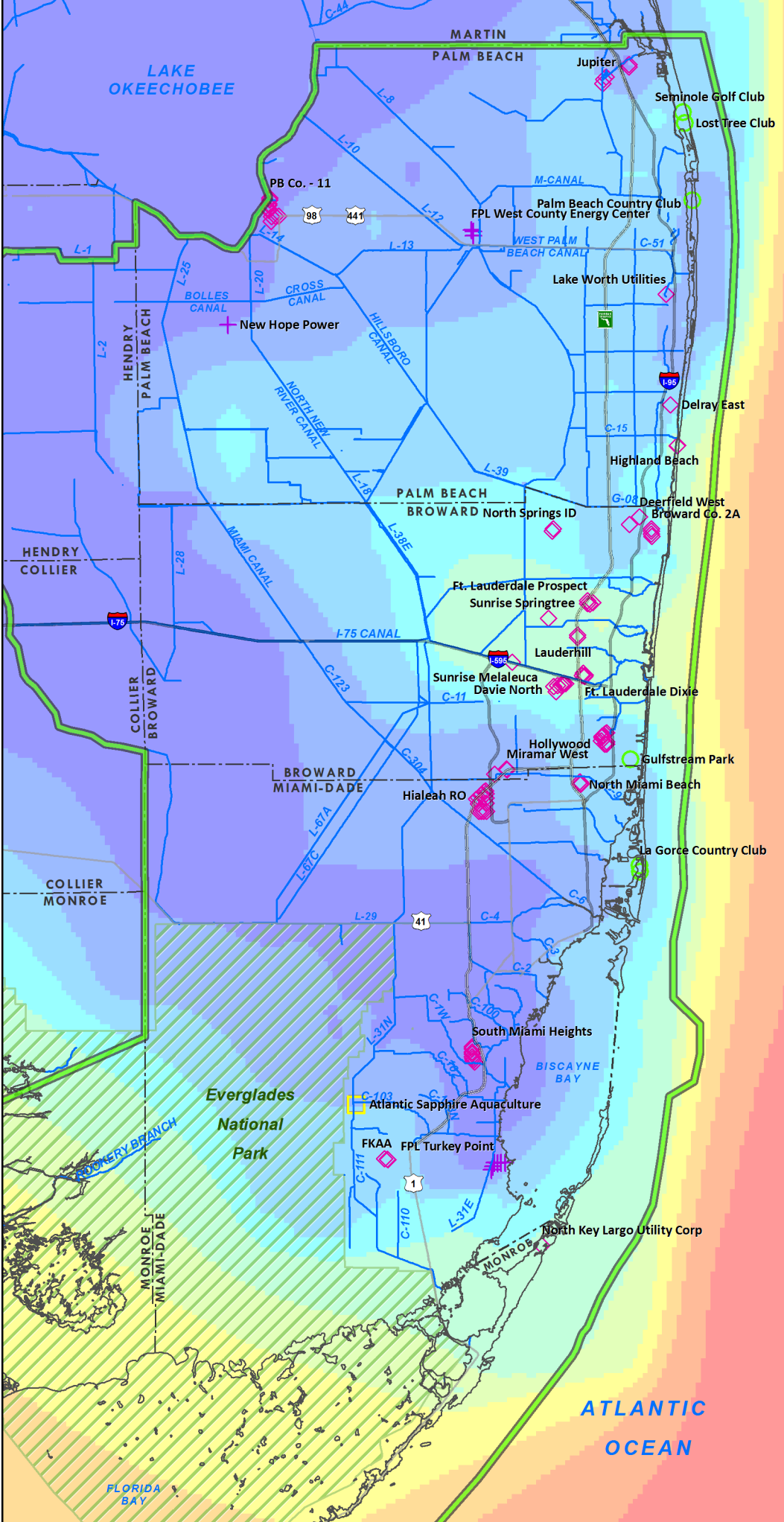
Total Dissolved Solids (TDS)

TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000

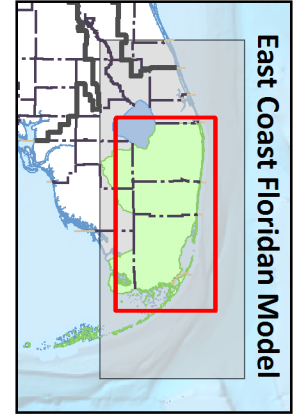


Miles



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2040 Model Run
Upper Floridan - Lyr 1
Final Condition (SP288)

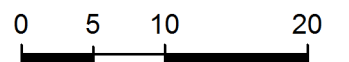
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

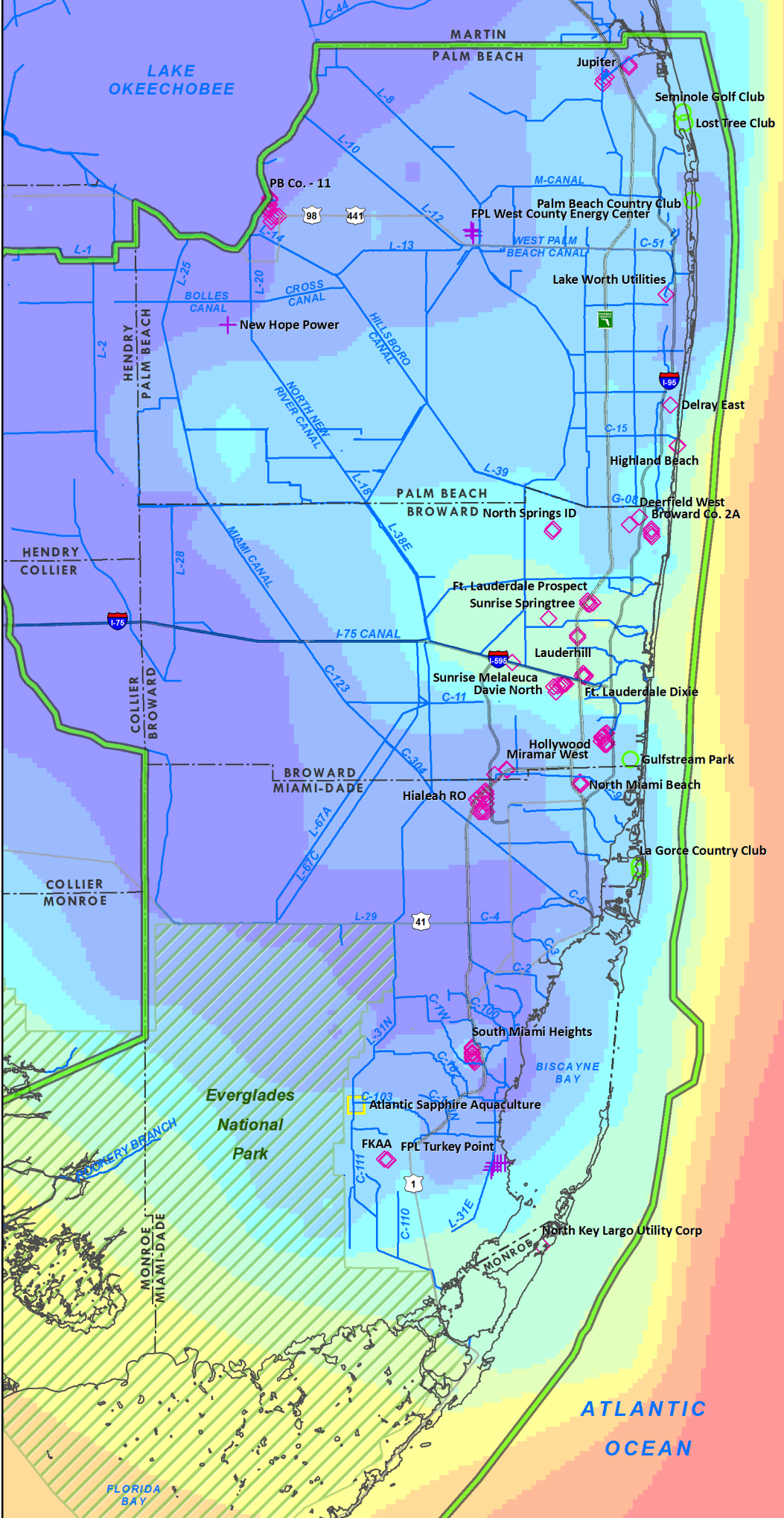
Total Dissolved Solids (TDS)

TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000

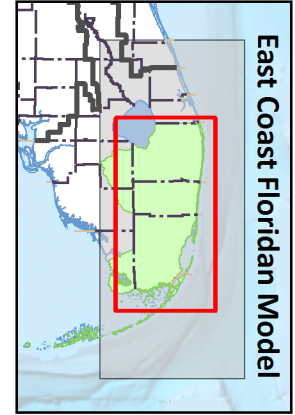


Miles



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality
2040 Model Run
Avon Park Permeable Zone - Lyr 3
Initial Condition (SP12)

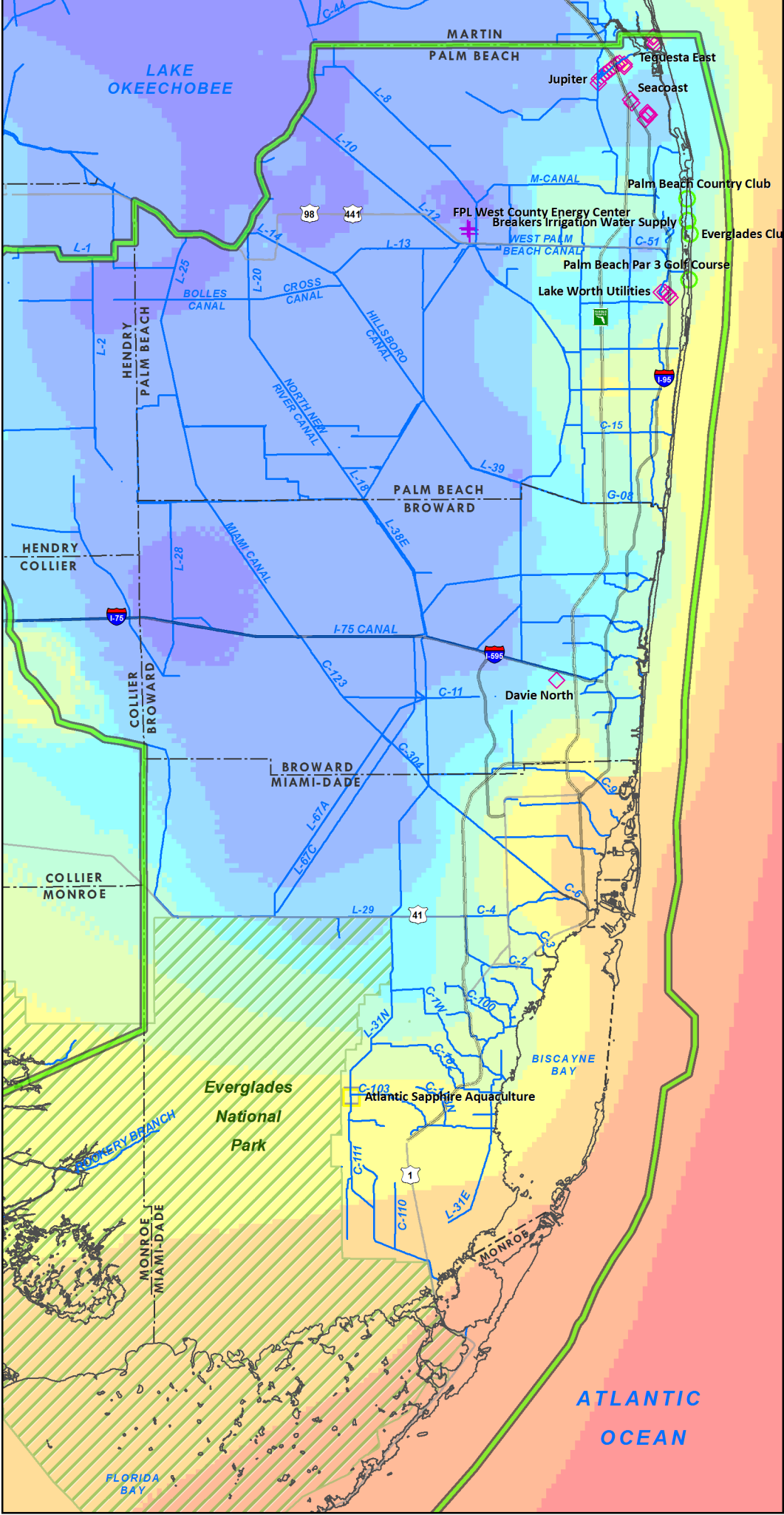
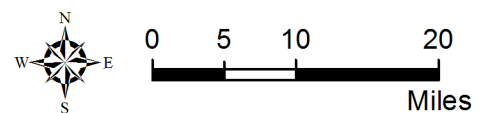
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

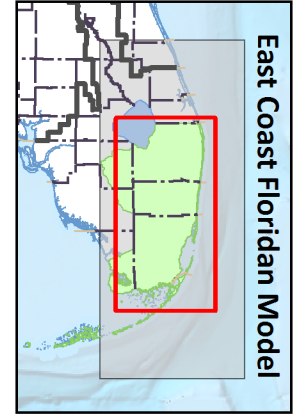
TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



East Coast Floridan Model

Water Quality
2040 Model Run
Avon Park Permeable Zone - Lyr 3
Final Condition (SP288)

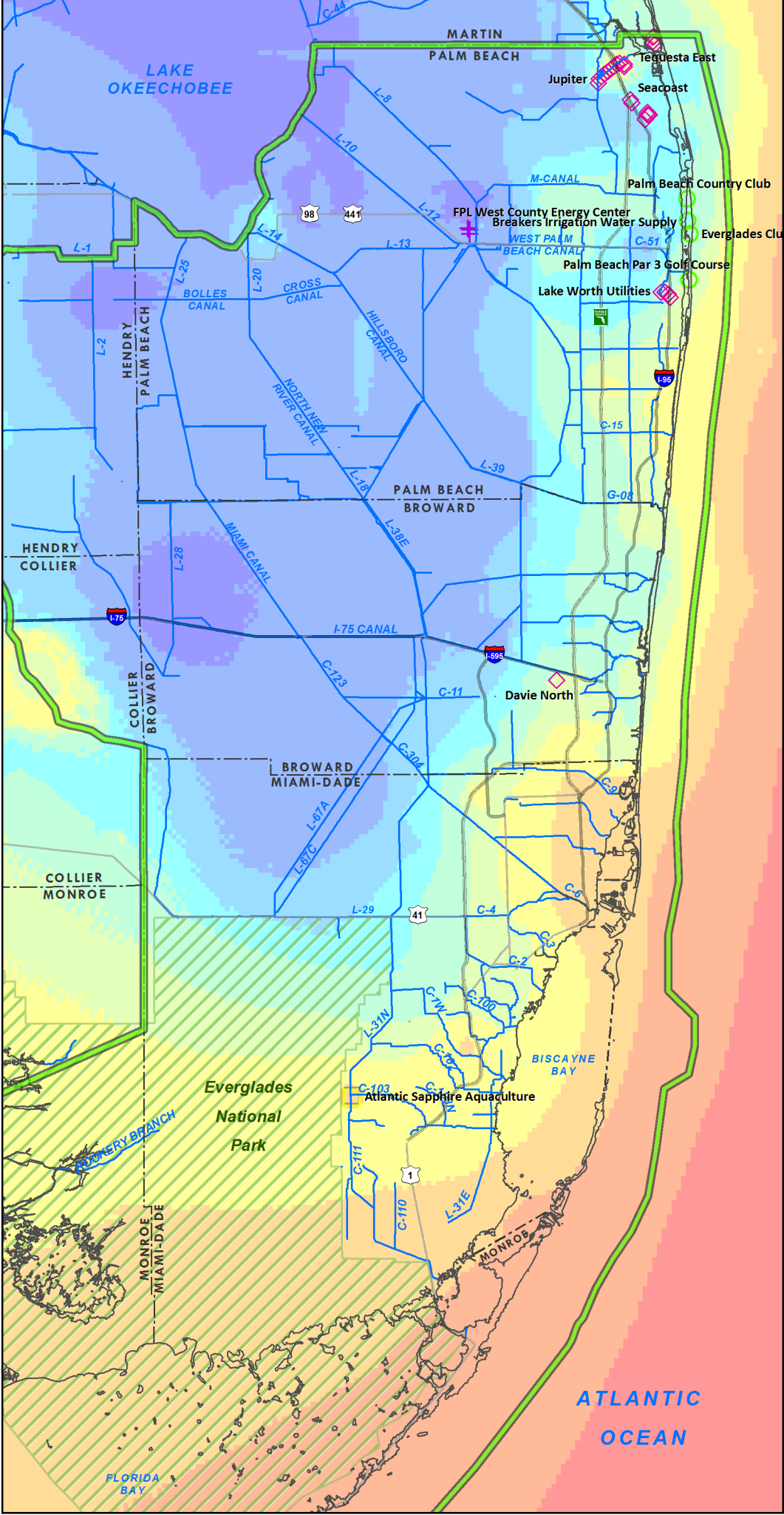
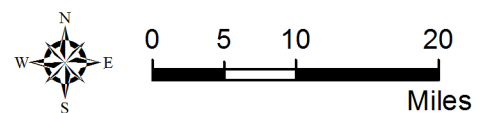
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ✚ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

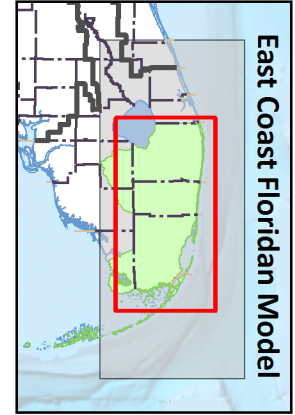
TDS (mg/L)

- < 3,000
- 3,000 to 4,000
- 4,000 to 5,000
- 5,000 to 6,000
- 6,000 to 8,000
- 8,000 to 10,000
- 10,000 to 15,000
- 15,000 to 20,000
- 20,000 to 30,000
- > 30,000



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality Difference

2040-2016 Model Run
Upper Floridan - Lyr 1
Final Conditions (SP288)

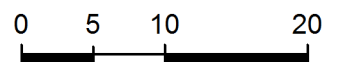
Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ⊕ Power
- ▭ LEC Planning Area

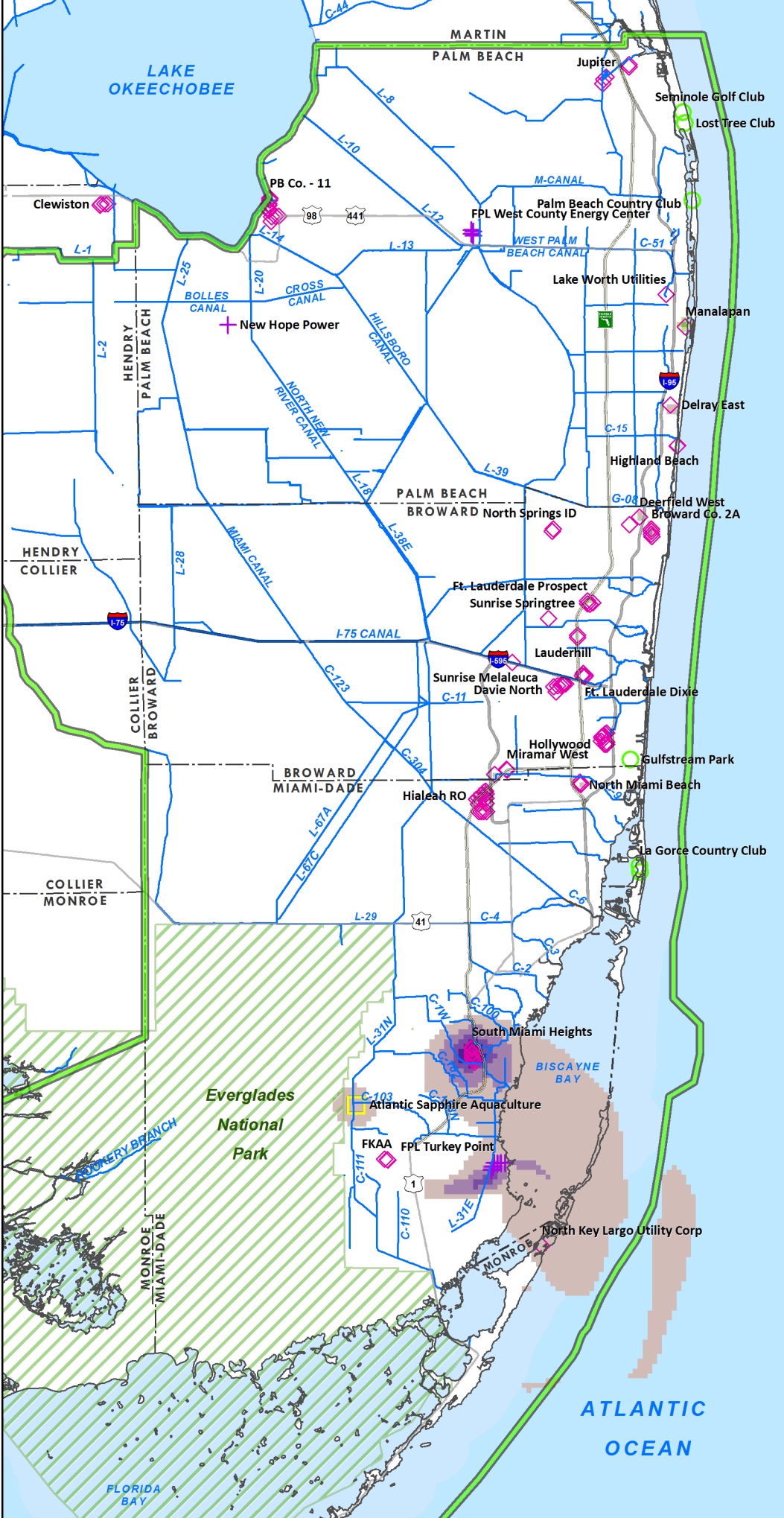
Total Dissolved Solids (TDS)

TDS (mg/L)

- < -2,000
- -2,000 to -1,000
- -1,000 to -500
- -500 to -200
- -200 to 200
- 200 to 500
- 500 to 1,000
- 1,000 to 1,500
- > 1,500

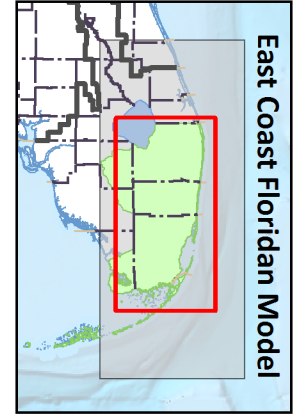


Miles



East Coast Floridan Modeling Results

Lower East Coast Planning Region | **Full Active Area**



Water Quality Difference

2040-2016 Model Run
Avon Park Permeable Zone - Lyr 3
Final Conditions (SP288)

Modeled Wells

- ◇ Public Water Supply
- Golf/Landscape
- Aquaculture
- ⊕ Power
- ▭ LEC Planning Area

Total Dissolved Solids (TDS)

TDS (mg/L)

- < -2,000
- -2,000 to -1,000
- -1,000 to -500
- -500 to -200
- -200 to 200
- 200 to 500
- 500 to 1,000
- 1,000 to 1,500
- > 1,500

