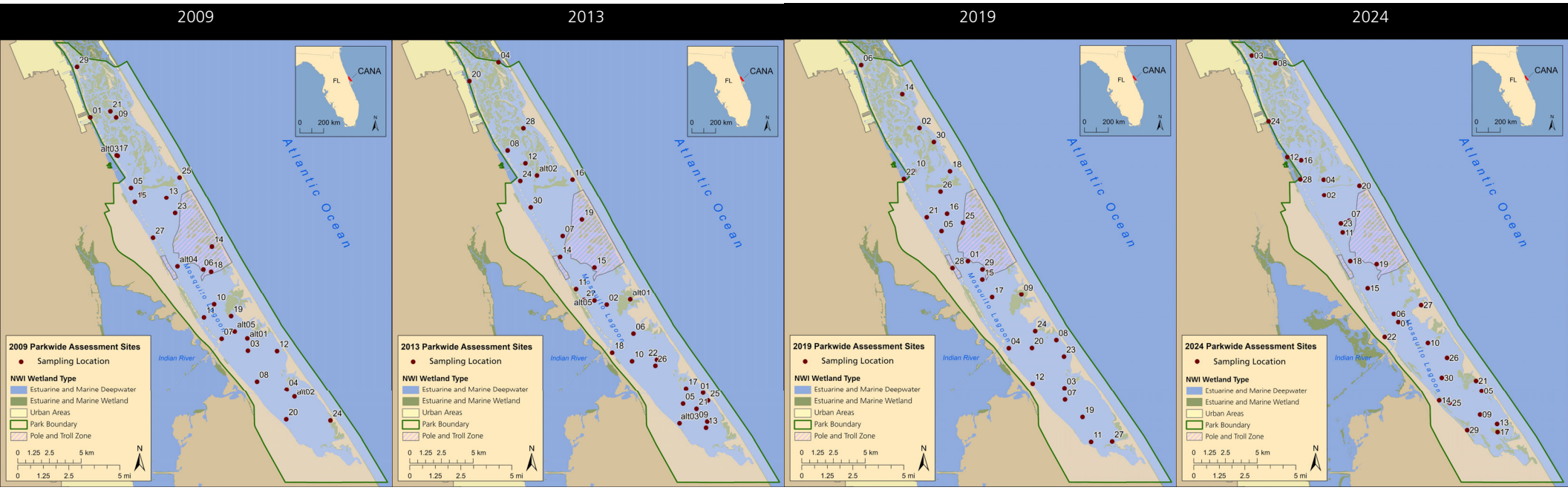
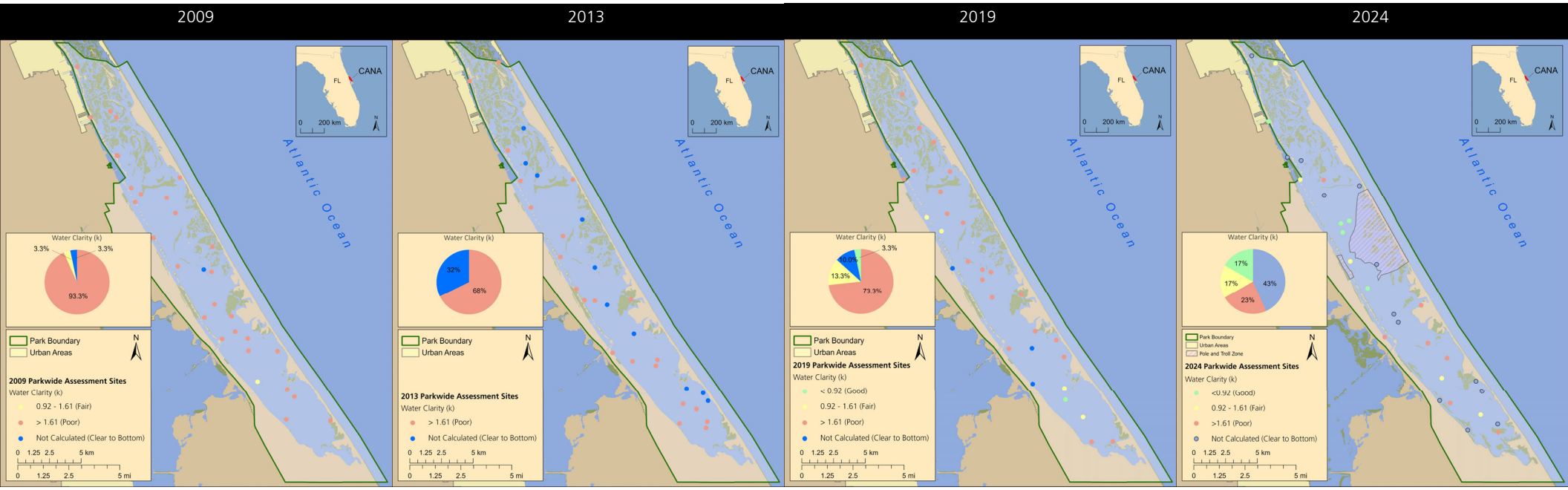
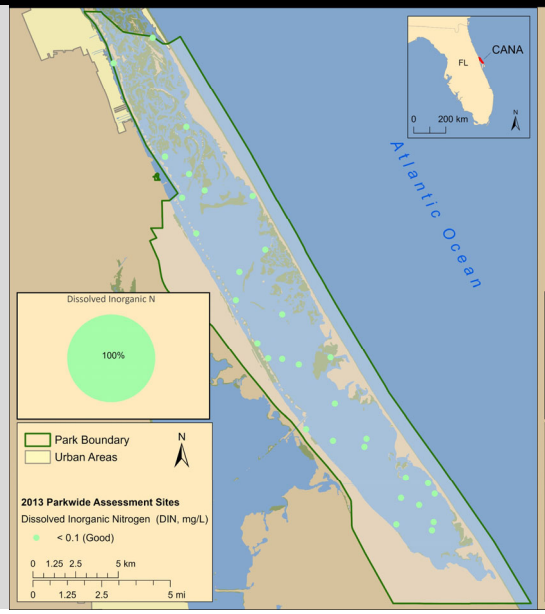
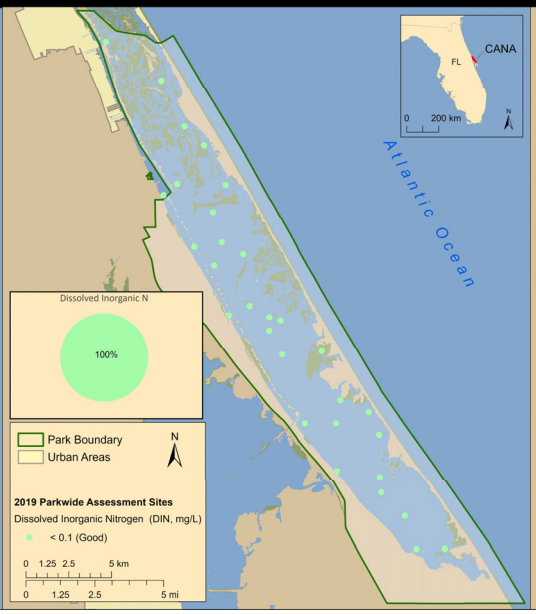
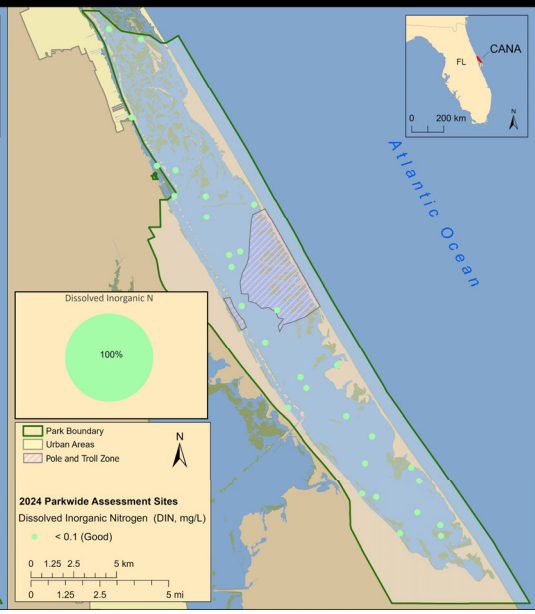
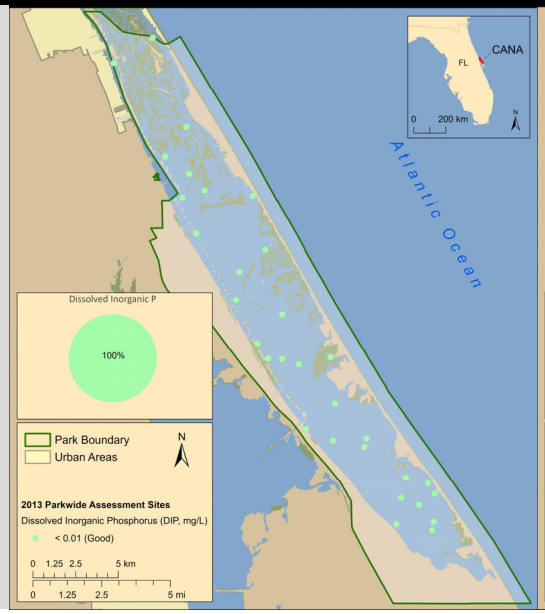
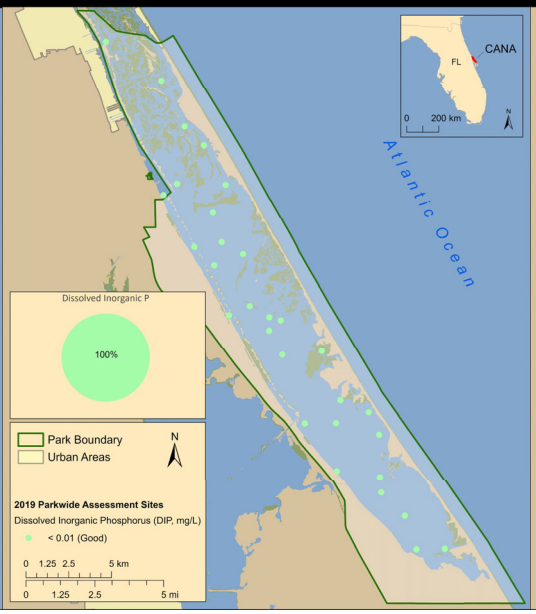
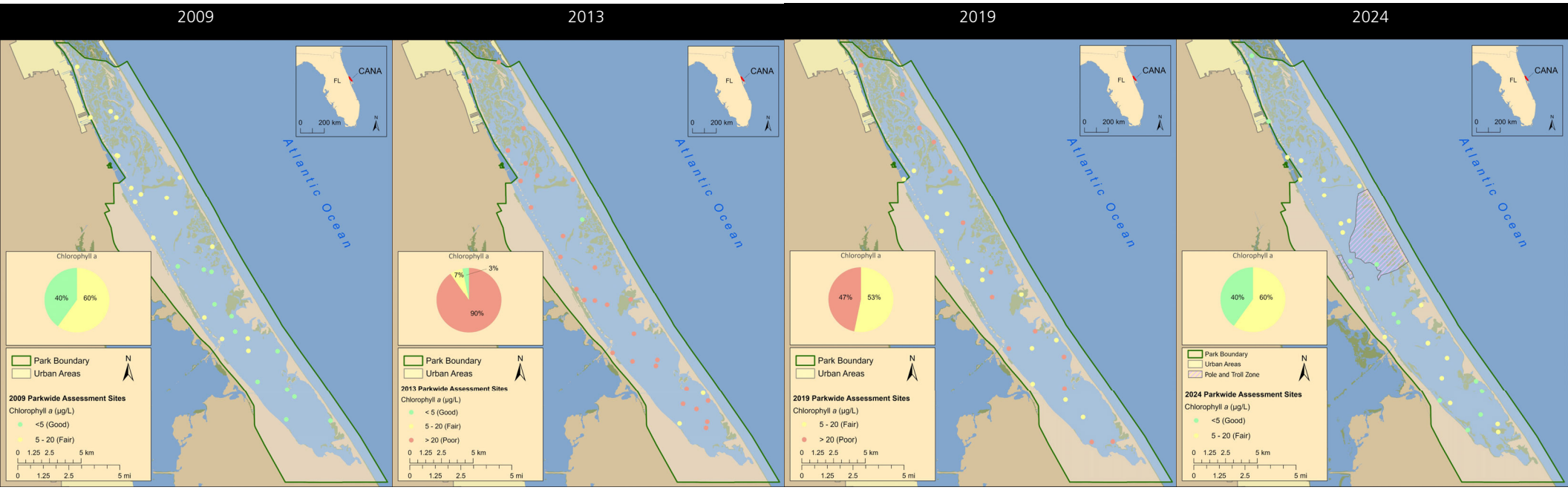
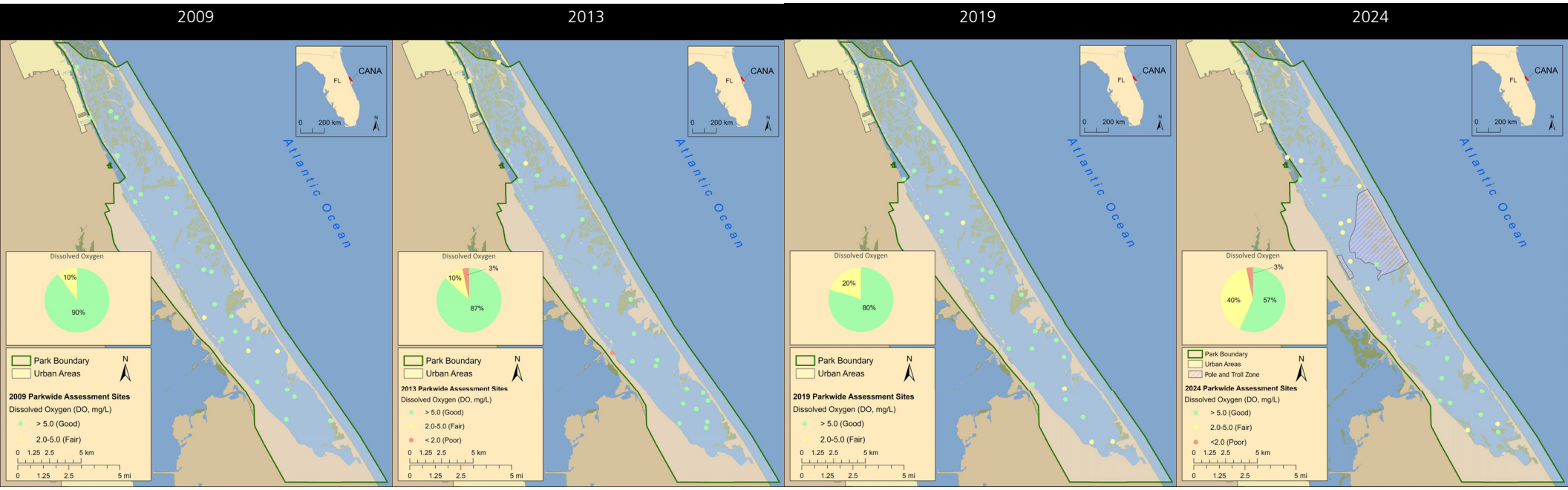

2009
2013
2019
2024
Atlantic Ocean
Mosquito Lagoon
Indian River
CANA
FL
0 200 km
N
2009 Parkwide Assessment Sites
2013 Parkwide Assessment Sites
2019 Parkwide Assessment Sites
2024 Parkwide Assessment Sites
Sampling Location
NWI Wetland Type
Estuarine and Marine Deepwater
Estuarine and Marine Wetland
Urban Areas
Park Boundary
Pole and Troll Zone
0 1.25 2.5 5 km
0 1.25 2.5 5 mi

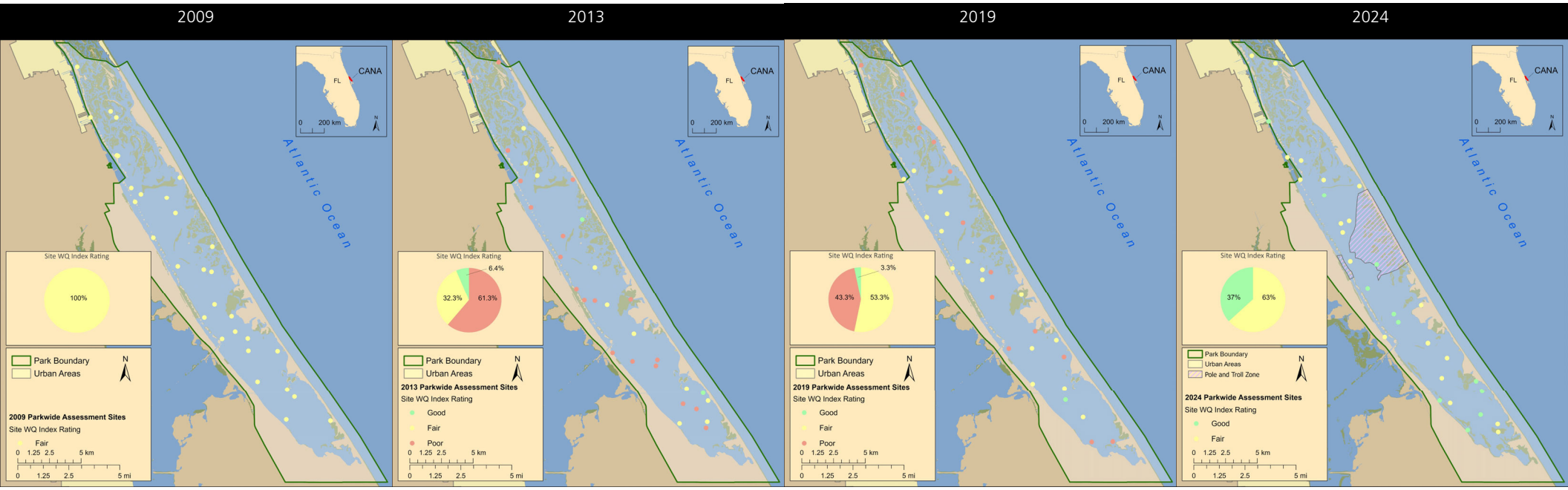

2009
2013
2019
2024
CANA
FL
0 200 km
N
Atlantic Ocean
Water Clarity (k)
3.3%
3.3%
93.3%
32%
68%
3.3%
10.0%
13.3%
73.3%
17%
17%
23%
43%
Park Boundary
Urban Areas
Pole and Troll Zone
2009 Parkwide Assessment Sites
2013 Parkwide Assessment Sites
2019 Parkwide Assessment Sites
2024 Parkwide Assessment Sites
Water Clarity (k)
< 0.92 (Good)
0.92 - 1.61 (Fair)
> 1.61 (Poor)
Not Calculated (Clear to Bottom)
0 1.25 2.5 5 km
0 1.25 2.5 5 mi

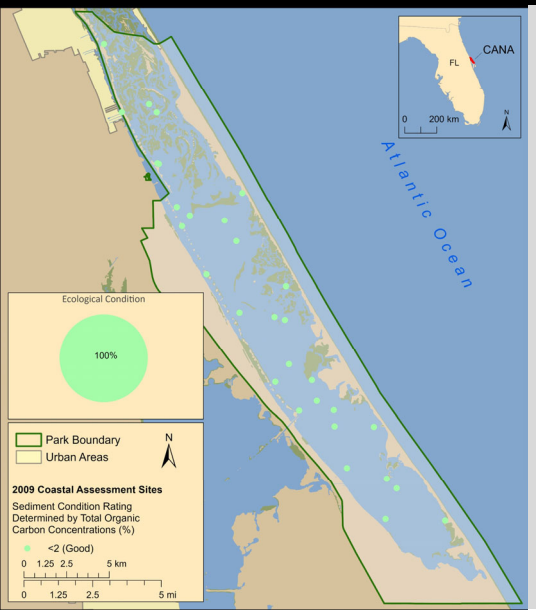
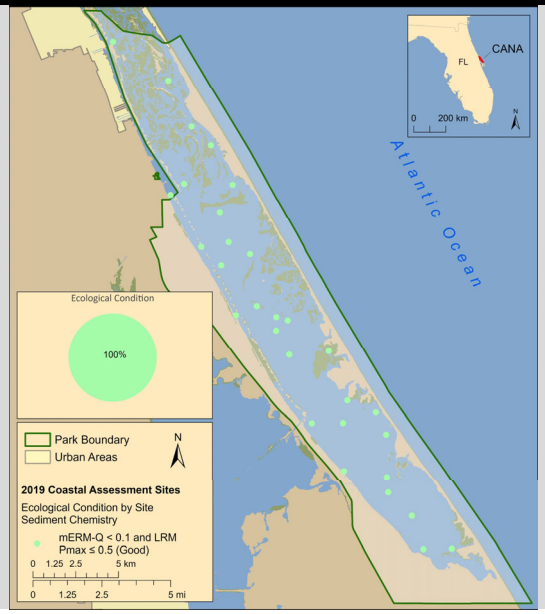
2009	2013	2019	2024
Dissolved Inorganic Nitrogen Not Assessed			

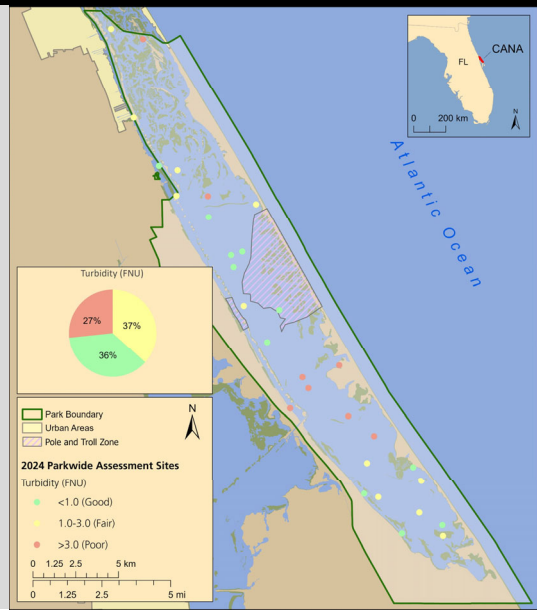
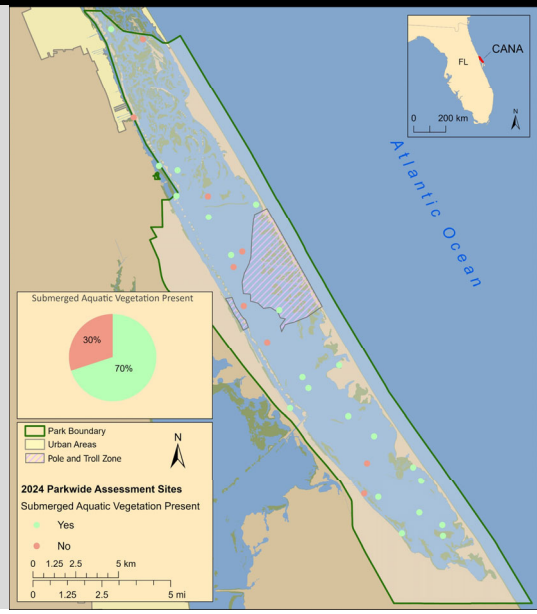
2009	2013	2019	2024
Dissolved Inorganic Phosphorus Not Assessed			


2009
2013
2019
2024
CANA
FL
0 200 km
N
Atlantic Ocean
Chlorophyll a
40%
60%
7%
3%
90%
47%
53%
Park Boundary
Urban Areas
Pole and Troll Zone
2009 Parkwide Assessment Sites
2013 Parkwide Assessment Sites
2019 Parkwide Assessment Sites
2024 Parkwide Assessment Sites
Chlorophyll a (µg/L)
<5 (Good)
< 5 (Good)
5 - 20 (Fair)
> 20 (Poor)
0 1.25 2.5 5 km
0 1.25 2.5 5 mi


2009
2013
2019
2024
CANA
FL
0 200 km
N
Atlantic Ocean
Dissolved Oxygen
10%
90%
3%
10%
87%
20%
80%
3%
40%
57%
Park Boundary
Urban Areas
Pole and Troll Zone
2009 Parkwide Assessment Sites
2013 Parkwide Assessment Sites
2019 Parkwide Assessment Sites
2024 Parkwide Assessment Sites
Dissolved Oxygen (DO, mg/L)
> 5.0 (Good)
2.0-5.0 (Fair)
< 2.0 (Poor)
<2.0 (Poor)
0 1.25 2.5 5 km
0 1.25 2.5 5 mi


2009
2013
2019
2024
CANA
FL
0 200 km
N
Atlantic Ocean
Site WQ Index Rating
100%
6.4%
32.3%
61.3%
3.3%
43.3%
53.3%
37%
63%
Park Boundary
Urban Areas
Pole and Troll Zone
2009 Parkwide Assessment Sites
2013 Parkwide Assessment Sites
2019 Parkwide Assessment Sites
2024 Parkwide Assessment Sites
Site WQ Index Rating
Good
Fair
Poor
0 1.25 2.5 5 km
0 1.25 2.5 5 mi

2009	2013	2019	2024
	Ecological Condition Assessed Every 10 years		Ecological Condition Assessed Every 10 years

2009	2013	2019	2024
Turbidity plotted on map for the first time in 2024			

2009	2013	2019	2024
SAV plotted on map for the first time in 2024