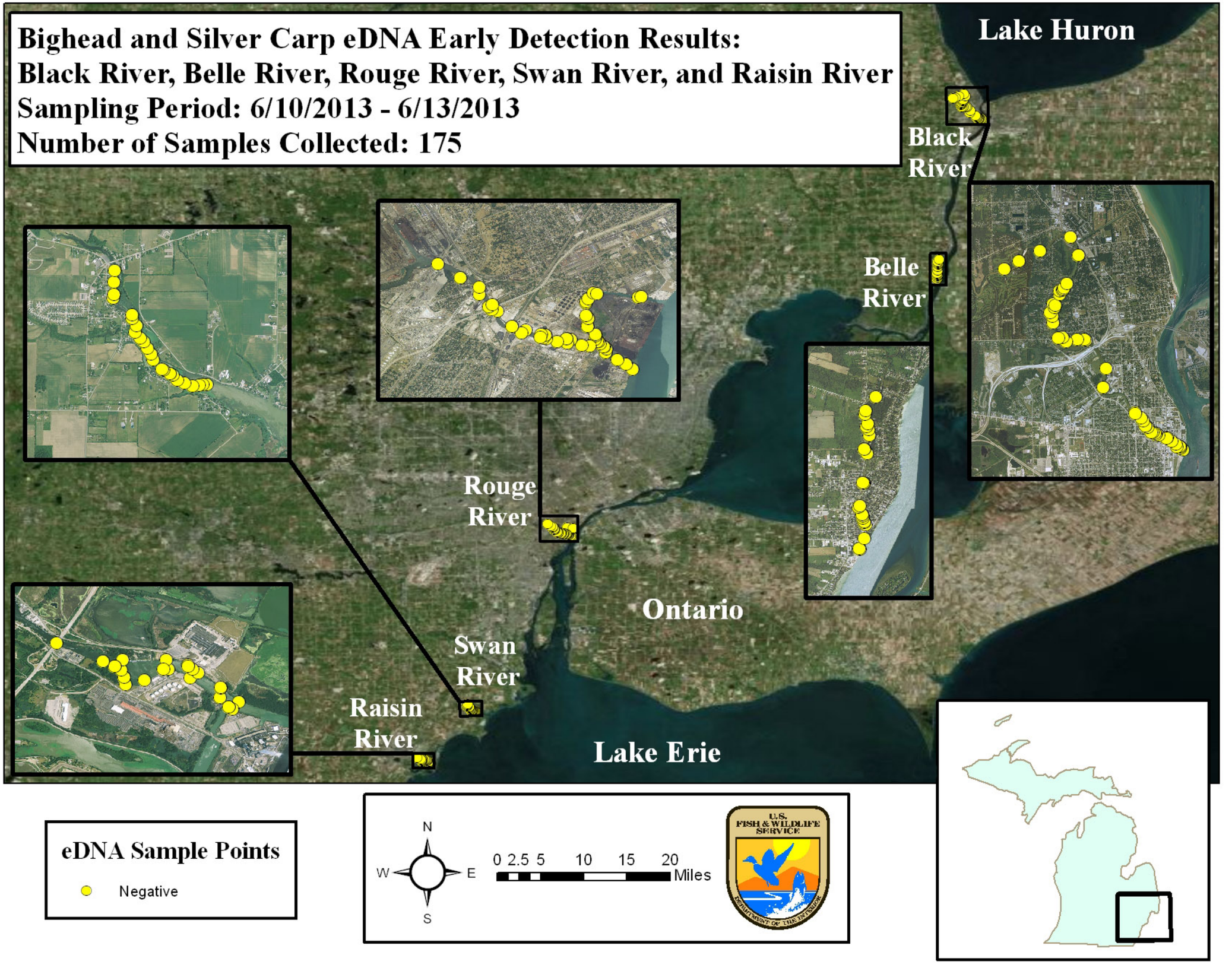
Bighead and Silver Carp eDNA Early Detection Results:

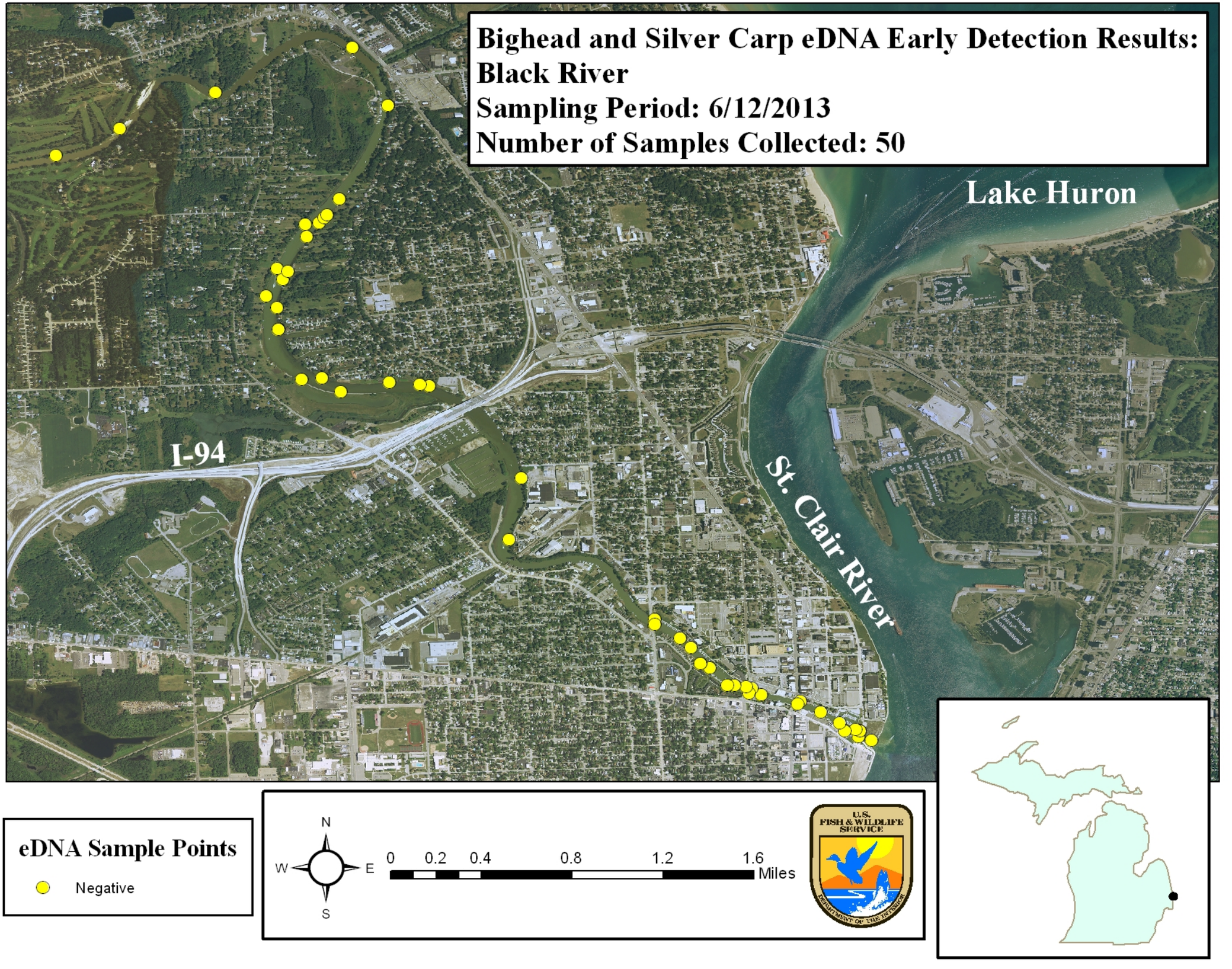
2013 Huron-Erie Corridor

Samples Collected: 06/10/2013 – 06/13/2013

Location	Samples Collected	Silver Carp		Bighead Carp	
		Negative	Positive	Negative	Positive
Black River	46 (50*)	46	0	46	0
Belle River	23 (25*)	23	0	23	0
Rouge River	46 (50*)	46	0	46	0
Swan River	23 (25*)	23	0	23	0
Raisin River	23 (25*)	23	0	23	0
TOTAL	161 (175*)	161	0	161	0

*Cooler blanks (field controls) included in number of samples collected


Bighead and Silver Carp eDNA Early Detection Results:
Black River, Belle River, Rouge River, Swan River, and Raisin River
Sampling Period: 6/10/2013 - 6/13/2013
Number of Samples Collected: 175
Lake Huron
Black River
Belle River
Rouge River
Ontario
Swan River
Raisin River
Lake Erie
eDNA Sample Points
Negative
N
W
E
S
0 2.5 5 10 15 20
Miles
U.S. FISH & WILDLIFE SERVICE


Bighead and Silver Carp eDNA Early Detection Results:
Black River
Sampling Period: 6/12/2013
Number of Samples Collected: 50
Lake Huron
I-94
St. Clair River
eDNA Sample Points
Negative
N
W
E
S
0 0.2 0.4 0.8 1.2 1.6
Miles
U.S. FISH & WILDLIFE SERVICE
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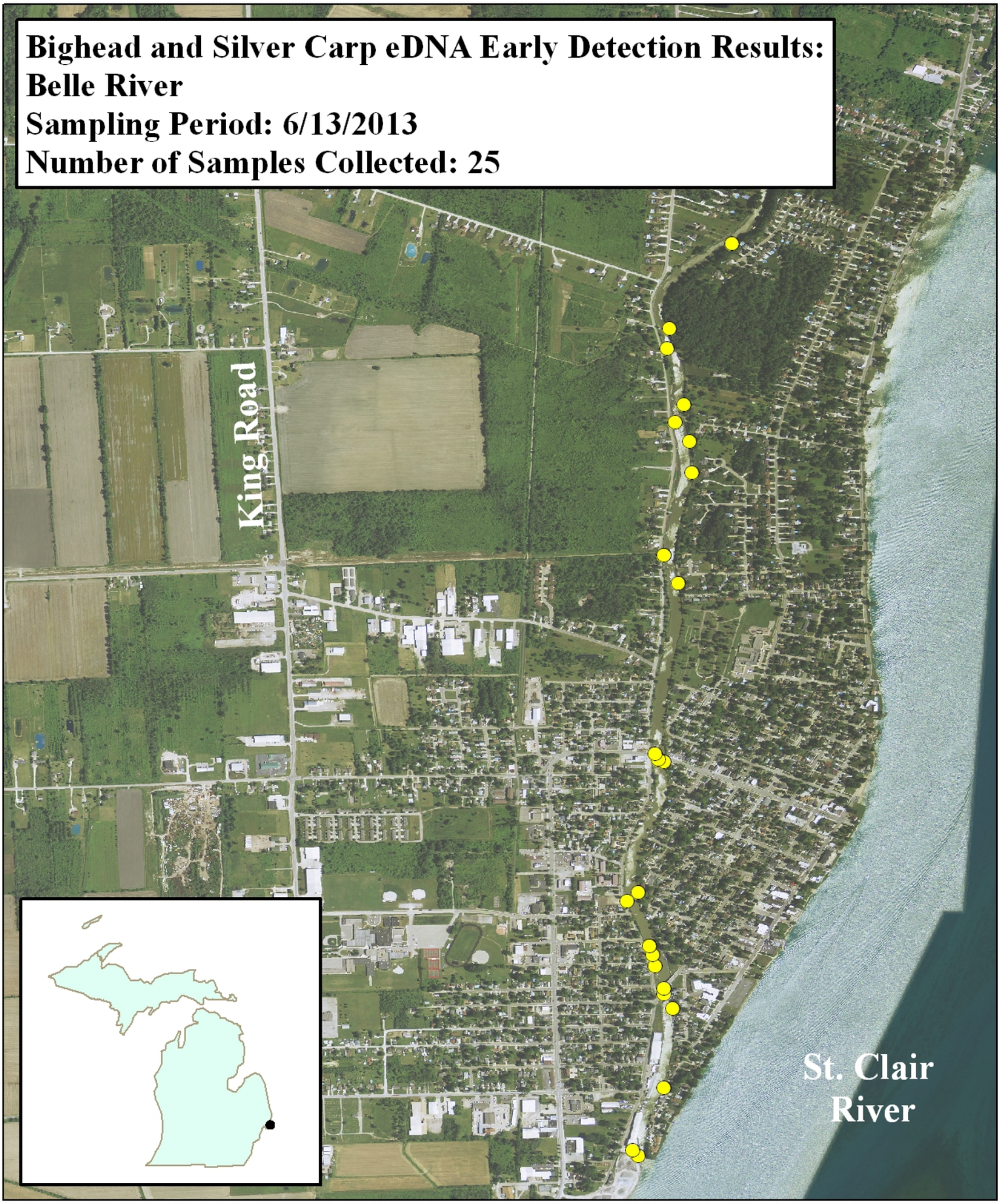
Bighead and Silver Carp eDNA Early Detection Results: Belle River

Sampling Period: 6/13/2013

Number of Samples Collected: 25



eDNA Sample Points

- Negative

N
W E
S

0 0.1 0.2 0.4 0.6 0.8 Miles

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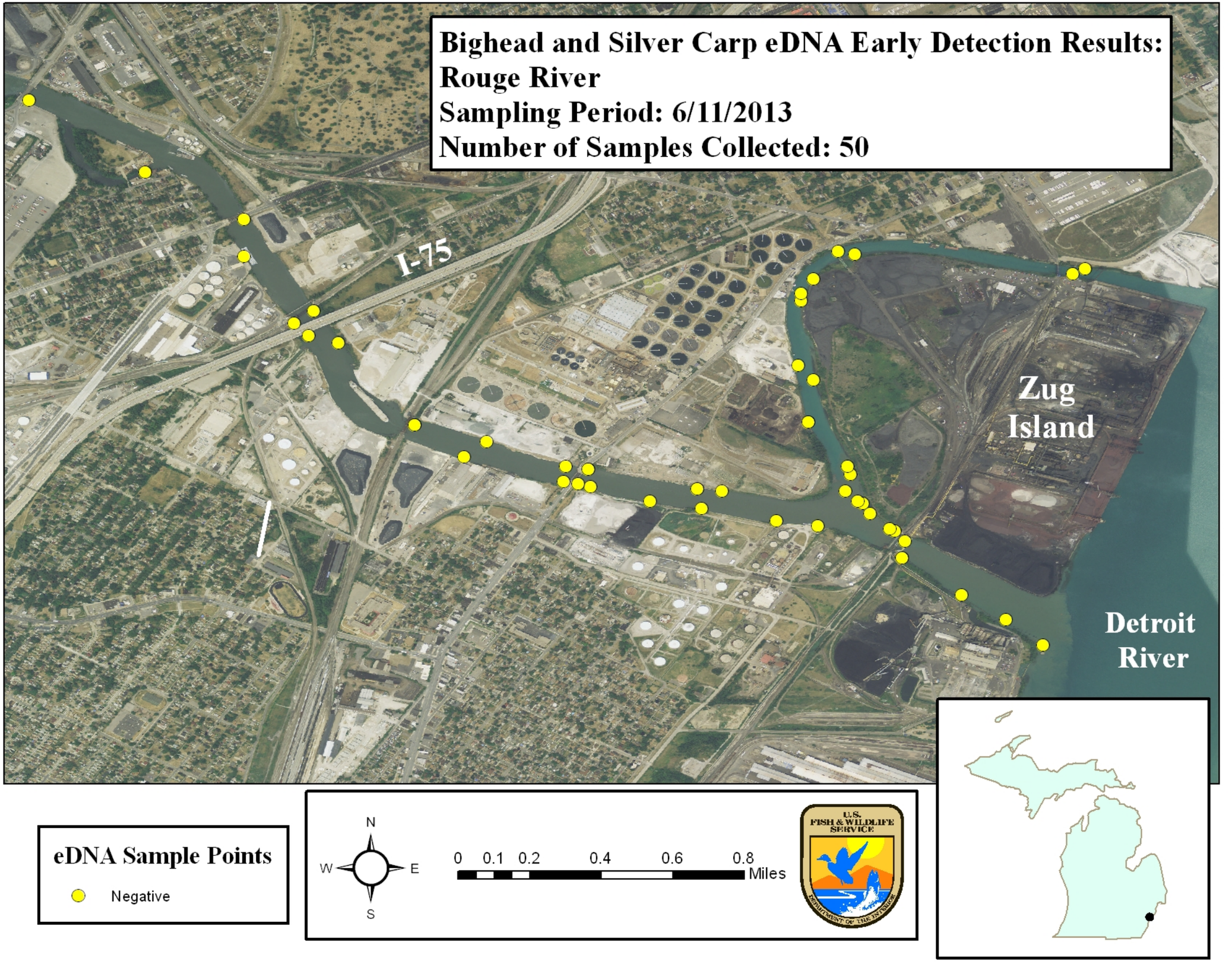
Bighead and Silver Carp eDNA Early Detection Results:
Rouge River
Sampling Period: 6/11/2013
Number of Samples Collected: 50
I-75
Zug Island
Detroit River
eDNA Sample Points
Negative
N
W
E
S
0 0.1 0.2 0.4 0.6 0.8
Miles
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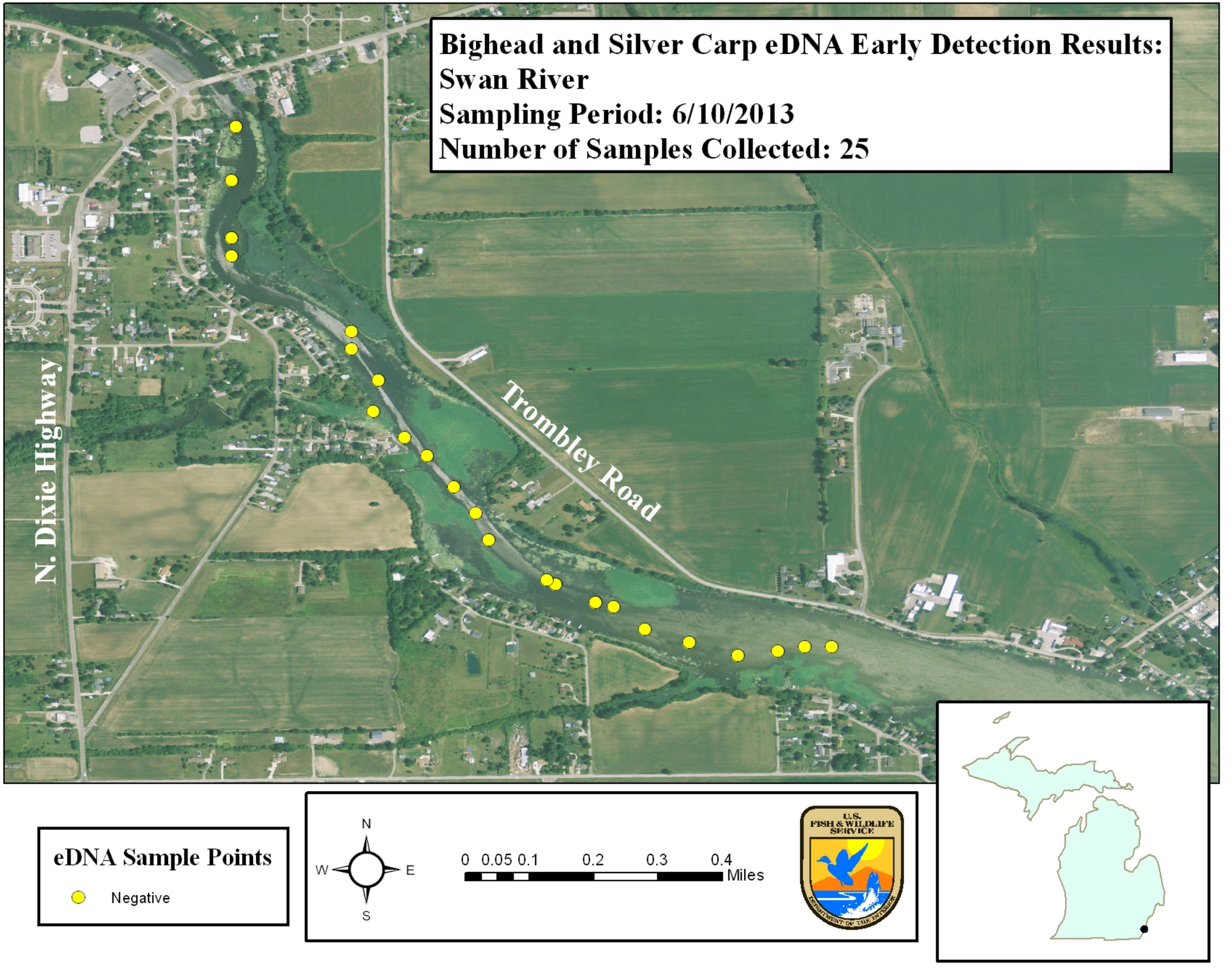
Bighead and Silver Carp eDNA Early Detection Results:
Swan River
Sampling Period: 6/10/2013
Number of Samples Collected: 25
N. Dixie Highway
Trombley Road
eDNA Sample Points
Negative
N
W
E
S
0 0.05 0.1 0.2 0.3 0.4
Miles
U.S. FISH & WILDLIFE SERVICE
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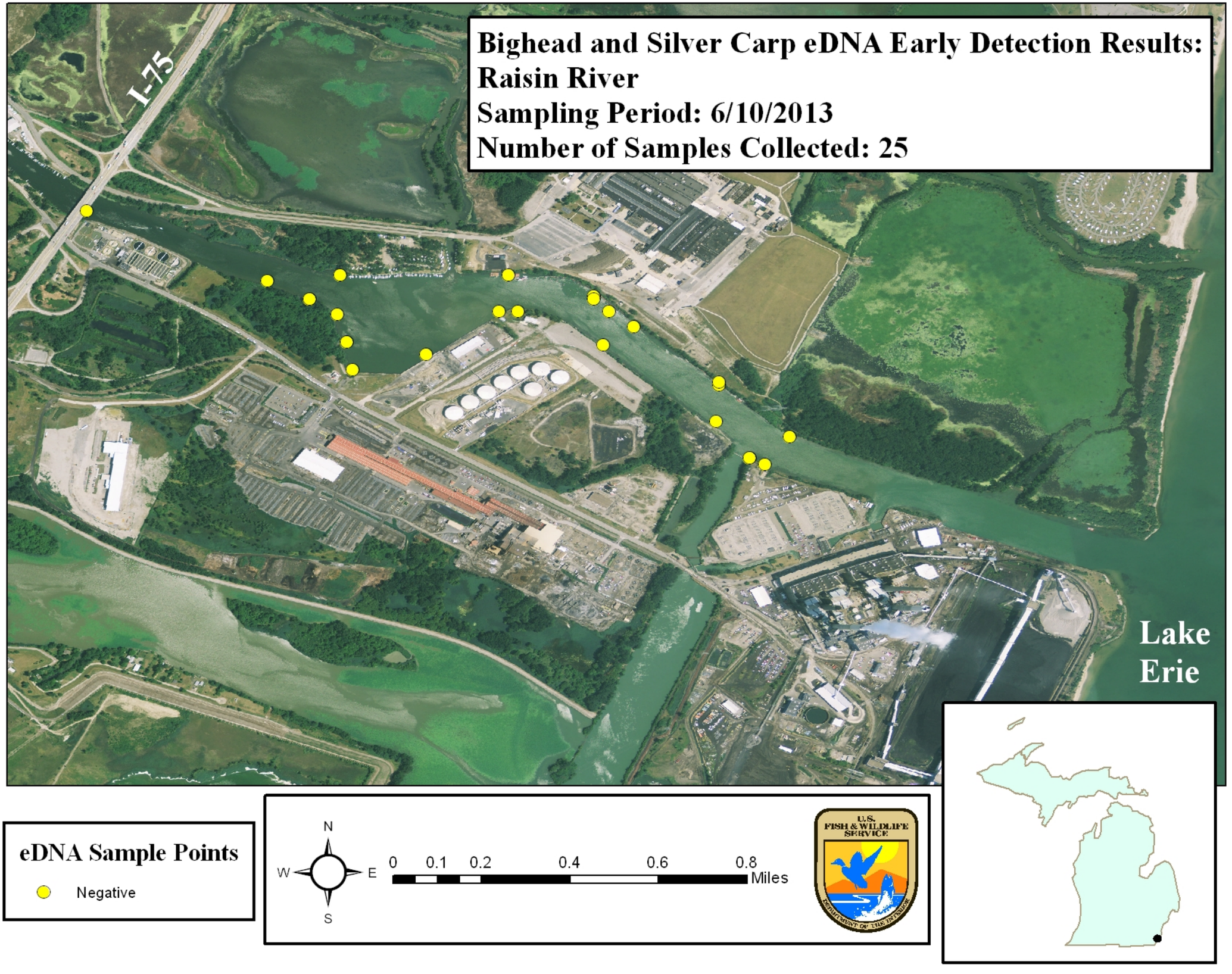
Bighead and Silver Carp eDNA Early Detection Results:
Raisin River
Sampling Period: 6/10/2013
Number of Samples Collected: 25
I-75
Lake Erie
eDNA Sample Points
Negative
N
W
E
S
0 0.1 0.2 0.4 0.6 0.8
Miles
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