

MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results

Sample Date: 17 September 2012

Prior Sampling Period: 5/22 to 9/11, 2012

eDNA Sample Points

Positive Samples

-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

 Negative Sample

 Prior Negative Sample

Prior Positive Samples

-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

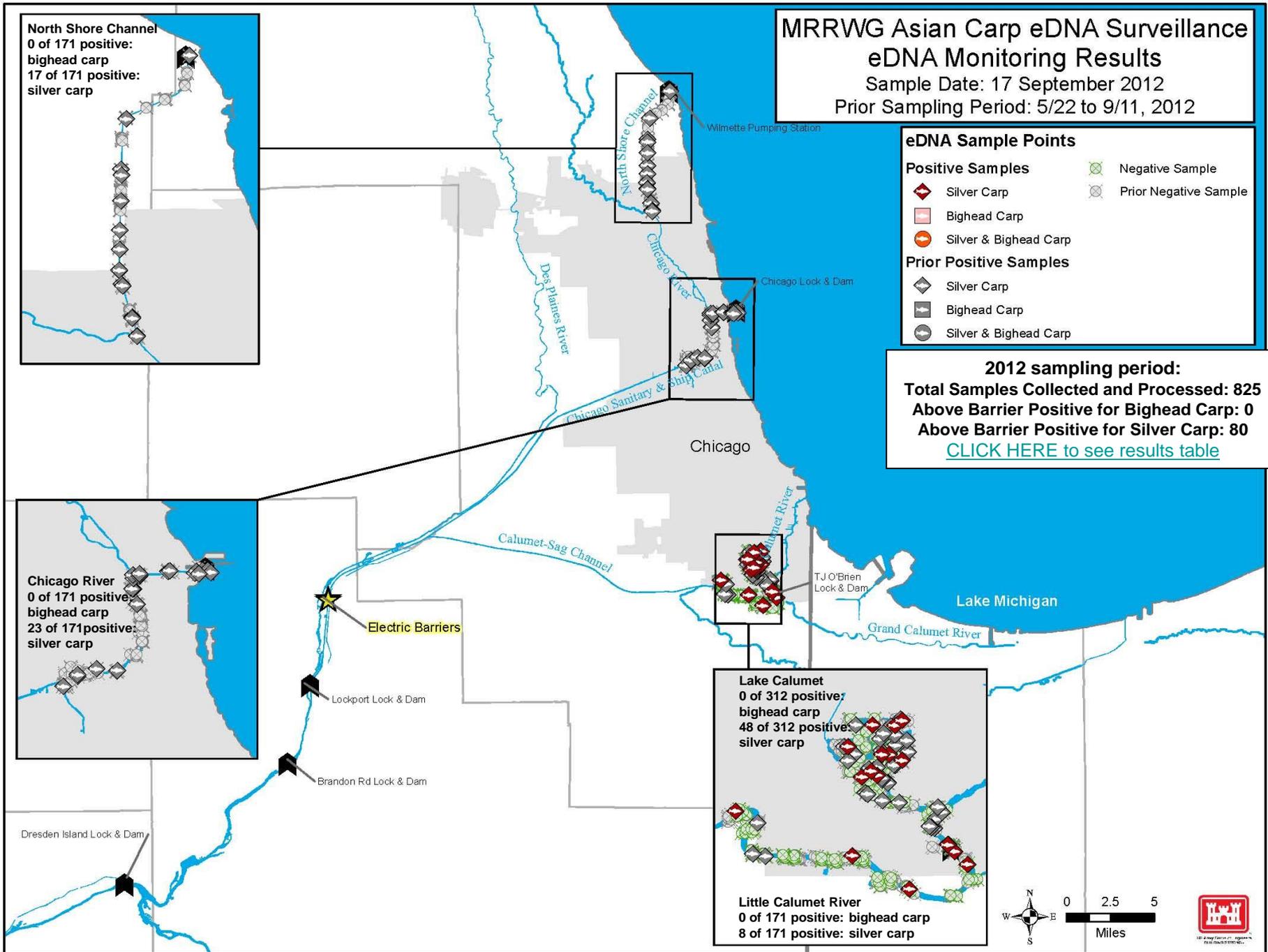
2012 sampling period:

Total Samples Collected and Processed: 825

Above Barrier Positive for Bighead Carp: 0

Above Barrier Positive for Silver Carp: 80

[CLICK HERE to see results table](#)



North Shore Channel

0 of 171 positive:

bighead carp

17 of 171 positive:

silver carp

Chicago River

0 of 171 positive:

bighead carp

23 of 171 positive:

silver carp

Lake Calumet

0 of 312 positive:

bighead carp

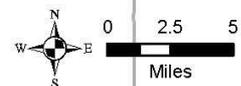
48 of 312 positive:

silver carp

Little Calumet River

0 of 171 positive: bighead carp

8 of 171 positive: silver carp



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Sample Dates: 17 September 2012
Prior Sampling Period: 5/22 to 9/11, 2012

eDNA Sample Points

Positive Samples

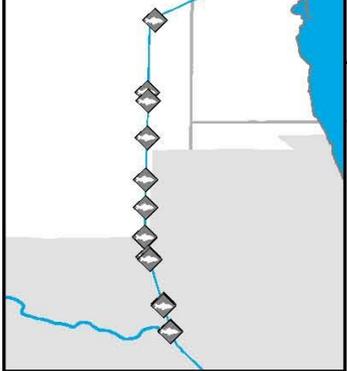
-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

Prior Positive Samples

-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

2012 sampling period:
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North Shore Channel
 0 of 171 positive:
 bighead carp
 17 of 171 positive:
 silver carp



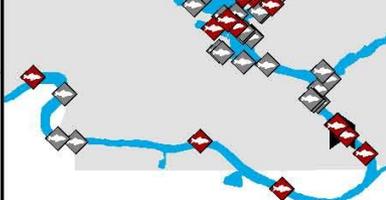
North Shore Channel
 0 of 171 positive:
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Lake Calumet
 0 of 312 positive:
 bighead carp
 48 of 312 positive:
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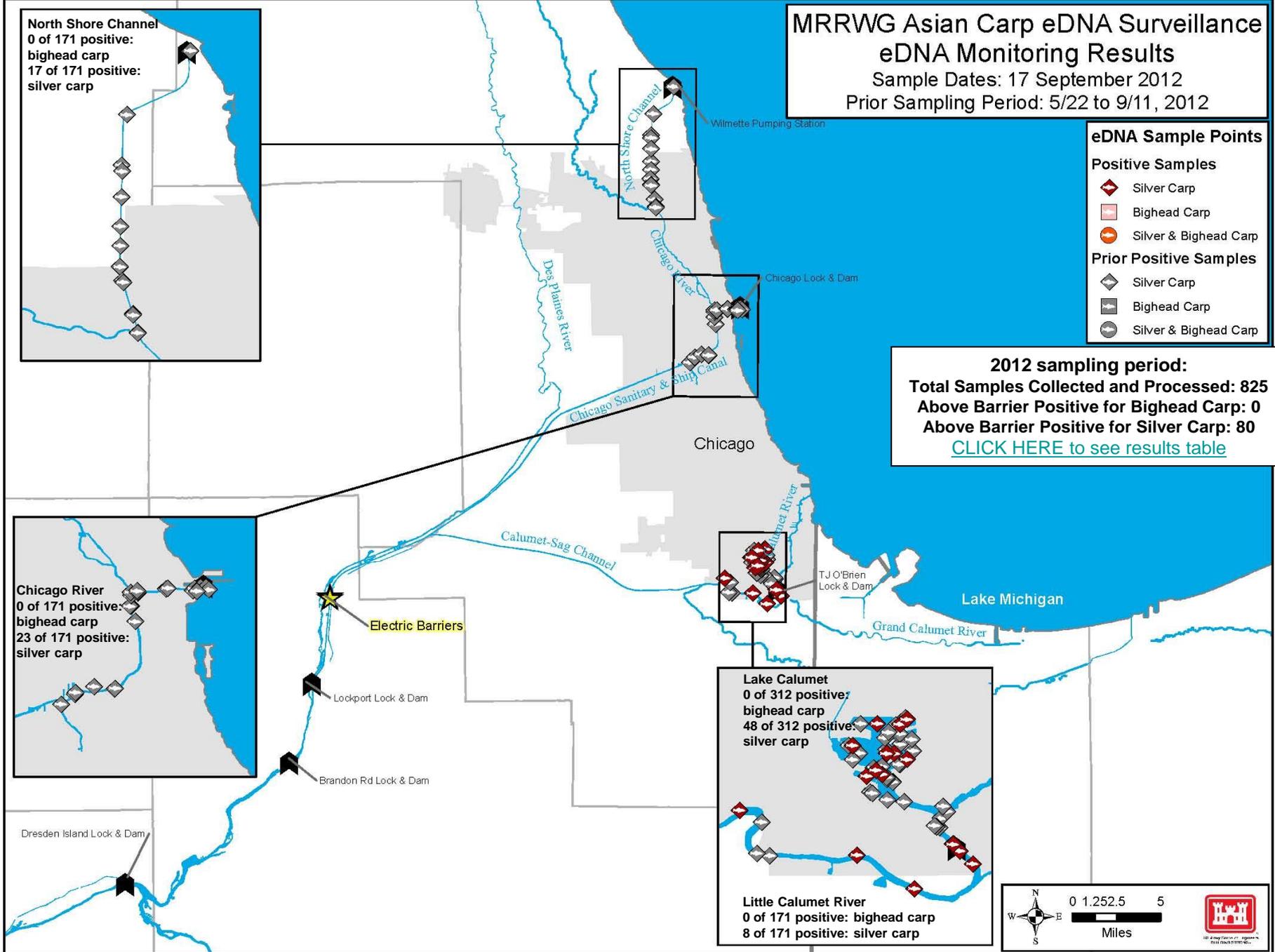


Little Calumet River
 0 of 171 positive: bighead carp
 8 of 171 positive: silver carp



0 1.252.5 5
 Miles





MRRWG Asian Carp eDNA Monitoring Results Above Barrier (2012)

Location	Samples Collected	Silver Carp		Bighead Carp		Need to Process	
		Neg	Pos	Neg	Pos	Silver	Bighead
Chicago Lock to Bubbly Creek (Chicago Lock to RM 321.8)	228	148	23	171	0	57	57
Wilmette Controlling Works to North Branch Chicago River (Wilmette Pump to RM 333.4)	228	154	17	171	0	57	57
O'Brien Lock to Acme Bend on Little Calumet North Leg (O'Brien Lock to RM 320.0)	228	220	8	228	0	0	0
Lake Calumet	369	321	48	369	0	0	0
TOTAL	1053	843	96	939	0	114	114

As of 12 October 2012



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