

MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results

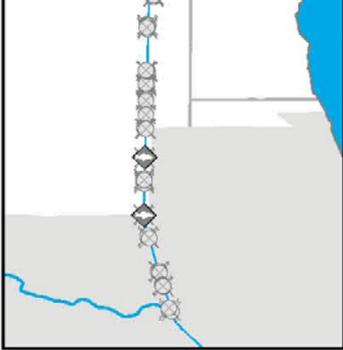
Sample Date: 20 August 2012
Prior Sampling Period: 5/22 to 8/6, 2012

eDNA Sample Points

- | | |
|---|---|
| Positive Samples |  Negative Sample |
|  Silver Carp |  Prior Negative Sample |
|  Bighead Carp | |
|  Silver & Bighead Carp | |
| Prior Positive Samples | |
|  Silver Carp | |
|  Bighead Carp | |
|  Silver & Bighead Carp | |

2012 sampling period:
Total Samples Collected and Processed: 711
Above Barrier Positive for Bighead Carp: 0
Above Barrier Positive for Silver Carp: 50
[CLICK HERE to see results table](#)

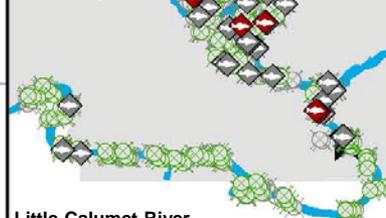
North Shore Channel
 0 of 114 positive:
 bighead carp
 4 of 114 positive:
 silver carp



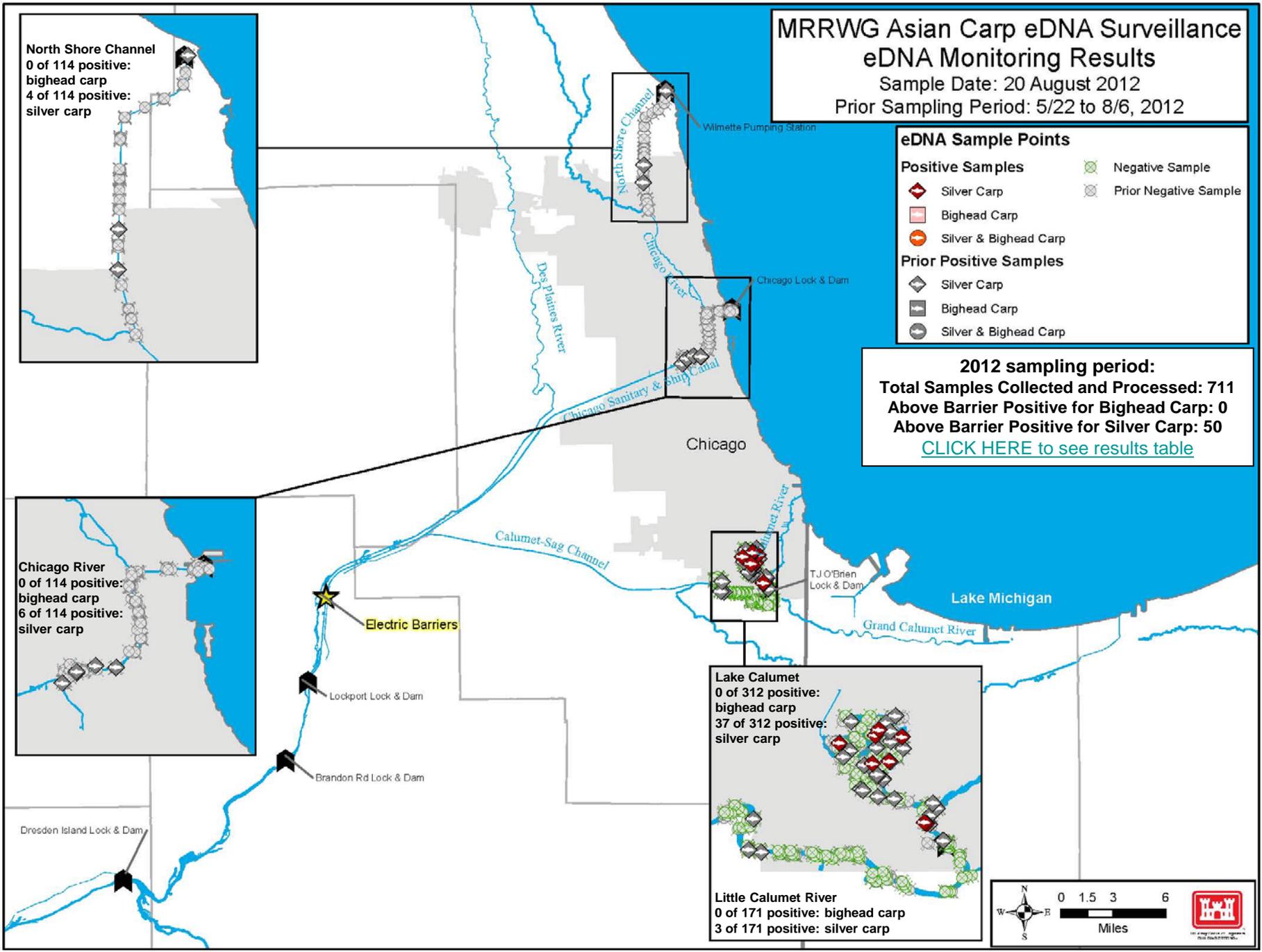
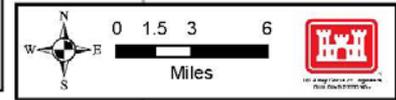
Chicago River
 0 of 114 positive:
 bighead carp
 6 of 114 positive:
 silver carp



Lake Calumet
 0 of 312 positive:
 bighead carp
 37 of 312 positive:
 silver carp



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



MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results

Sample Dates: 20 August 2012
Prior Sampling Period: 5/22 to 8/6, 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:
Total Samples Collected and Processed: 711
Above Barrier Positive for Bighead Carp: 0
Above Barrier Positive for Silver Carp: 50
[CLICK HERE to see results table](#)

North Shore Channel
 0 of 114 positive:
 bighead carp
 4 of 114 positive:
 silver carp

Chicago River
 0 of 114 positive:
 bighead carp
 6 of 114 positive:
 silver carp

Lake Calumet
 0 of 312 positive:
 bighead carp
 37 of 312 positive:
 silver carp

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

Electric Barriers

Lockport Lock & Dam

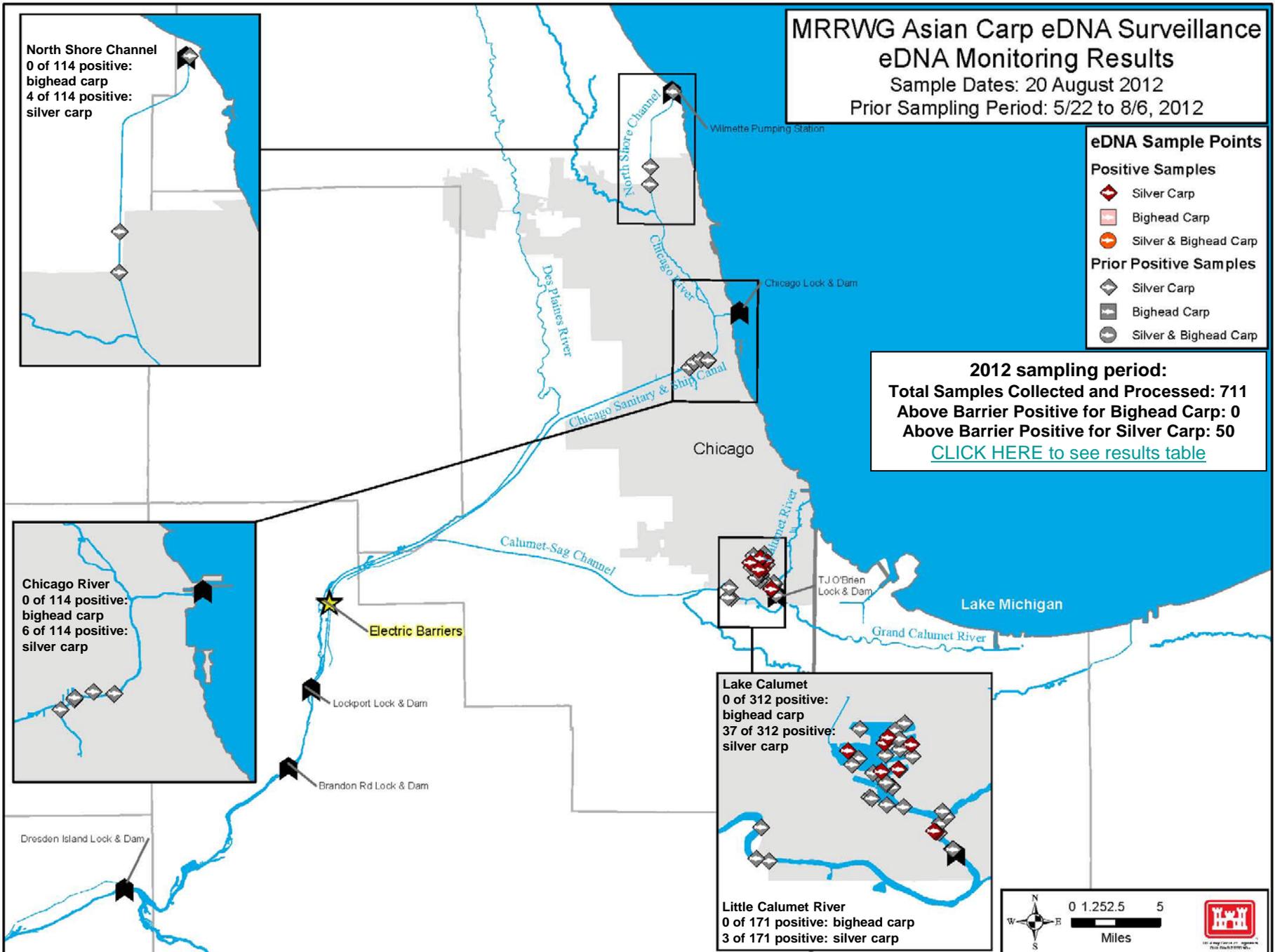
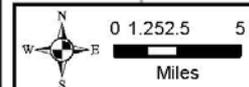
Brandon Rd Lock & Dam

Dresden Island Lock & Dam

Chicago Lock & Dam

T.J. O'Brien Lock & Dam

Lake Michigan



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)	171	108	6	114	0	57	57
Wilmette Controlling Works to North Branch Chicago River (Wilmette Pump to RM 333.4)	171	110	4	114	0	57	57
O'Brien Lock to Acme Bend on Little Calumet North Leg (O'Brien Lock to RM 320.0)	228	168	3	171	0	57	57
Lake Calumet	369	275	37	312	0	57	57
TOTAL	939	661	50	711	0	228	228

As of 20 September 2012



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