

MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results

Sample Date: 15 October 2012
Prior Sampling Period: 5/22 to 10/2, 2012

eDNA Sample Points

Positive Samples

-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

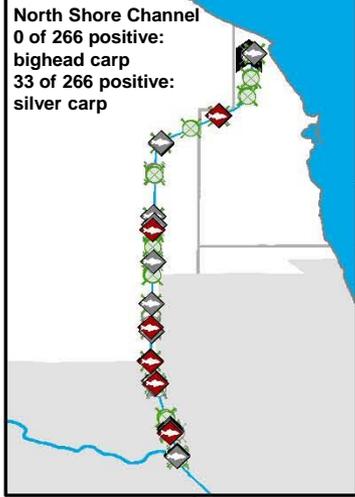
Prior Positive Samples

-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

-  Negative Sample
-  Prior Negative Sample

2012 sampling period:
Total Samples Collected and Processed: 1110
Above Barrier Positive for Bighead Carp: 0
Above Barrier Positive for Silver Carp: 119
[CLICK HERE to see results table](#)

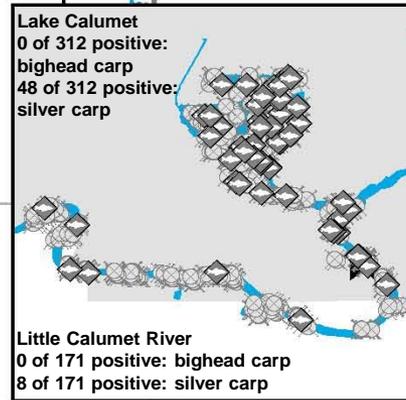
North Shore Channel
 0 of 266 positive:
 bighead carp
 33 of 266 positive:
 silver carp



Chicago River
 0 of 228 positive:
 bighead carp
 30 of 228 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

Dresden Island Lock & Dam

Brandon Rd Lock & Dam
 Lockport Lock & Dam

Electric Barriers

Calumet-Sag Channel

Dec. Plaines River

Chicago River

Chicago Sanitary & Ship Canal

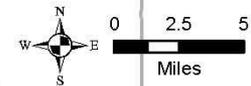
Chicago Lock & Dam

Wilmette Pumping Station

Grand Calumet River

TJ O'Brien Lock & Dam

Lake Michigan



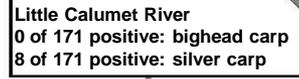
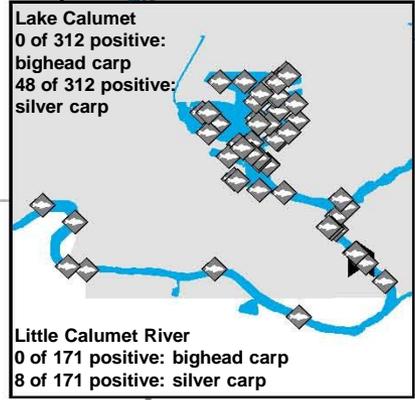
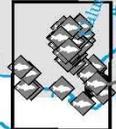
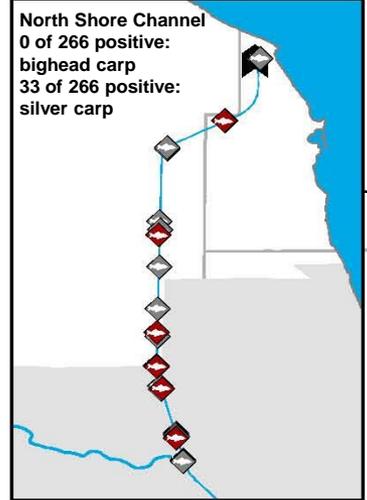
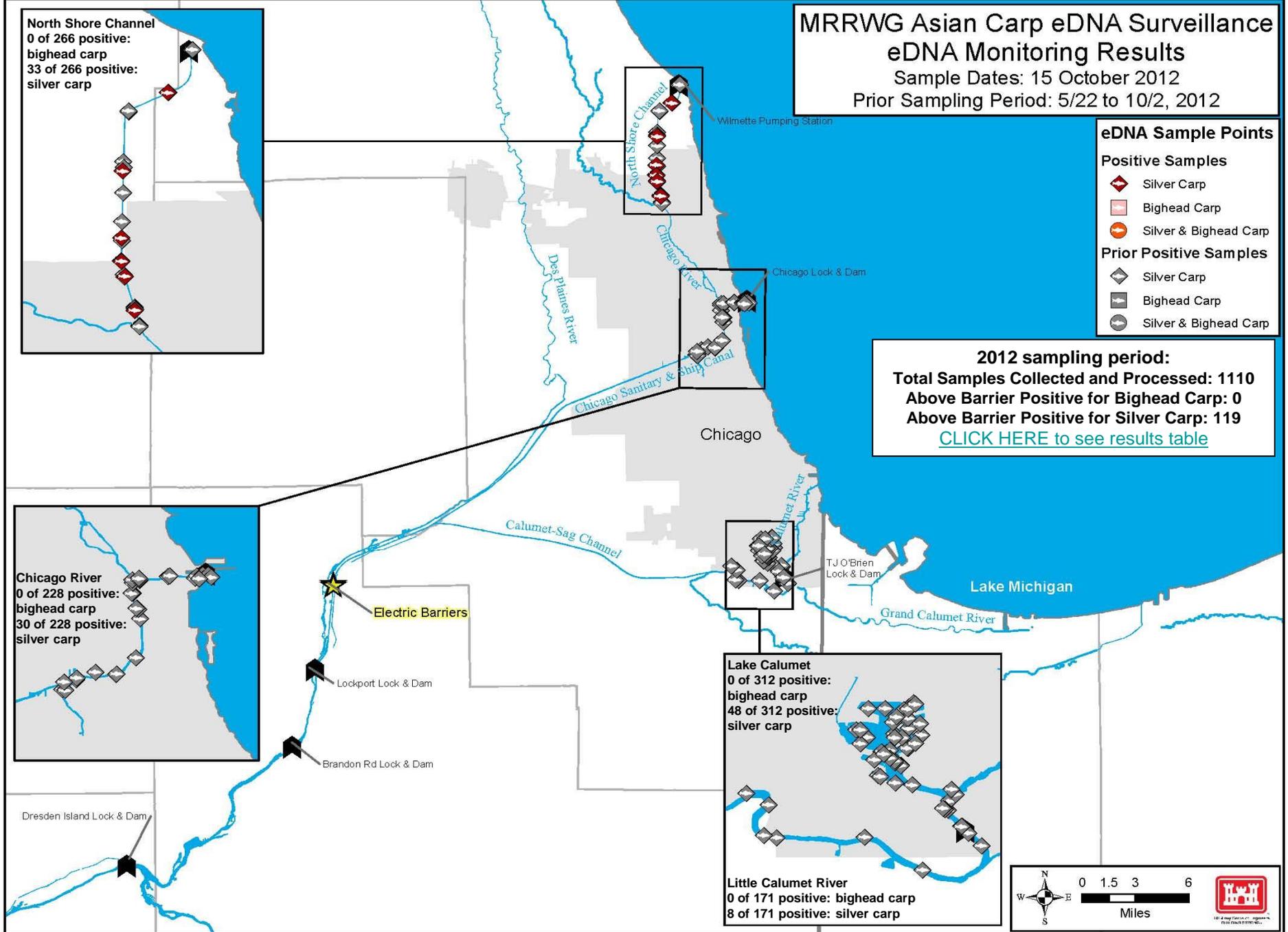
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Prior Sampling Period: 5/22 to 10/2, 2012

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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Above Barrier Positive for Silver Carp: 119
[CLICK HERE to see results table](#)

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	198	30	228	0	0	0
Wilmette Controlling Works to North Branch Chicago River (Wilmette Pump to RM 333.4)	285	233*	33	266*	0	0	0
O'Brien Lock to Acme Bend on Little Calumet North Leg (O'Brien Lock to RM 320.0)	276	220	8	228	0	48	48
Lake Calumet	407	321	48	369	0	38	38
TOTAL	1196	972	119	1091	0	86	86

* 19 Samples discarded due to contamination (10/2/2012)

As of 25 October 2012



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