









# MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results

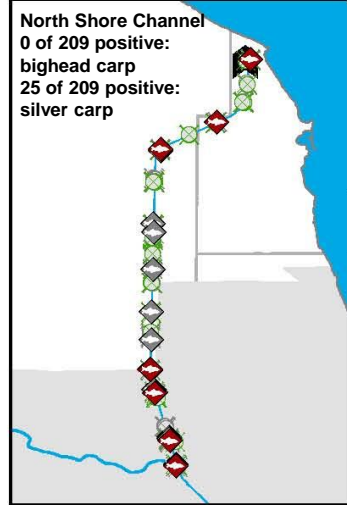
Sample Date: 2 October 2012  
Prior Sampling Period: 5/22 to 9/17, 2012

**eDNA Sample Points**

|   |   |
|---|---|
| <b>Positive Samples</b>   |  Negative Sample       |
|  Silver Carp           |  Prior Negative Sample |
|  Bighead Carp          |   |
|  Silver & Bighead Carp |   |
| <b>Prior Positive Samples</b>   |   |
|  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 209 positive:  
 bighead carp  
 25 of 209 positive:  
 silver carp



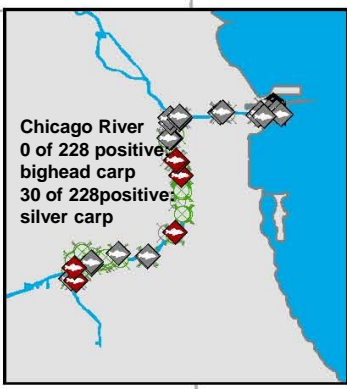
**North Shore Channel**



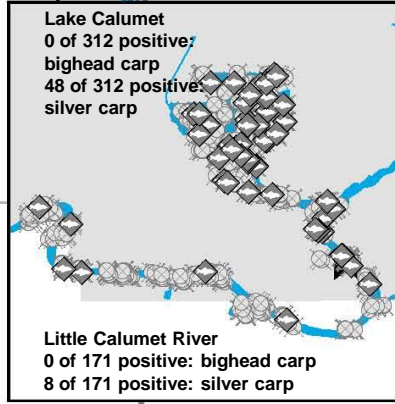
**Chicago River**



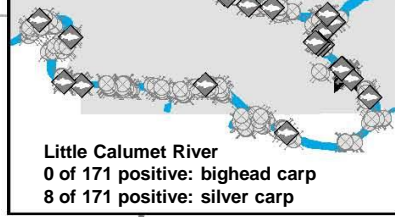
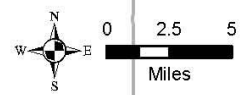
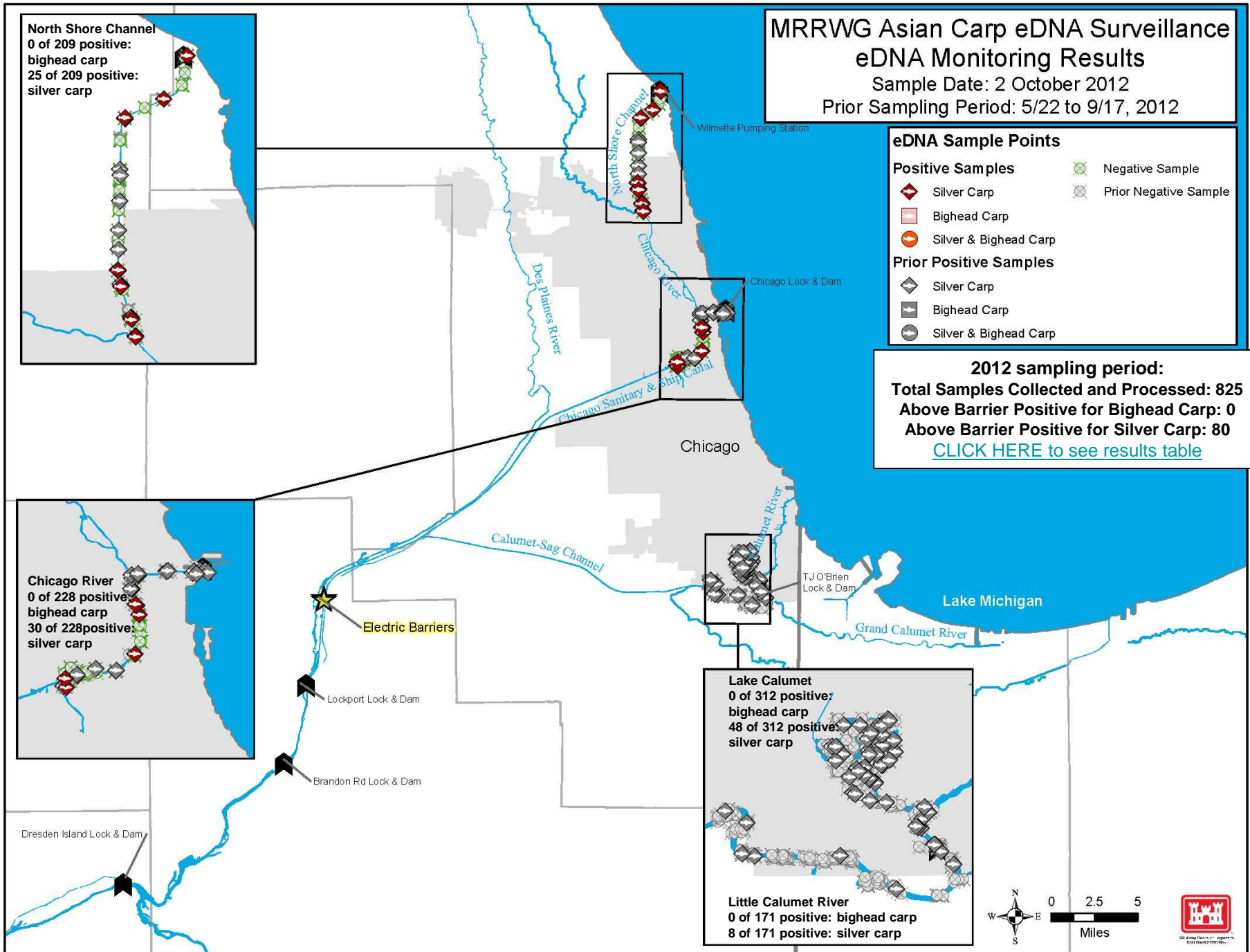
**Chicago River**  
 0 of 228 positive:  
 bighead carp  
 30 of 228 positive:  
 silver carp



**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

# MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results

Sample Dates: 2 October 2012  
Prior Sampling Period: 5/22 to 9/17, 2012

## eDNA Sample Points

### Positive Samples

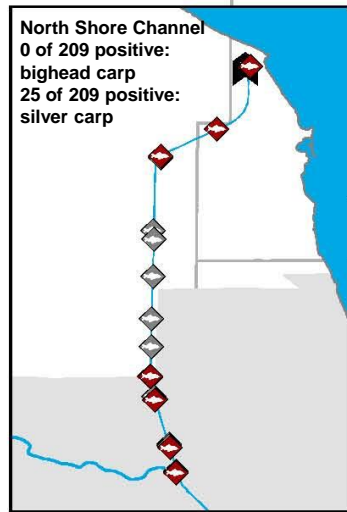
-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

### Prior Positive Samples

-  Silver Carp
-  Bighead Carp
-  Silver & Bighead Carp

**2012 sampling period:**  
**Total Samples Collected and Processed: 825**  
**Above Barrier Positive for Bighead Carp: 0**  
**Above Barrier Positive for Silver Carp: 80**  
[CLICK HERE to see results table](#)

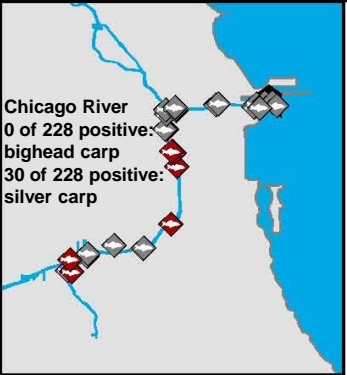
**North Shore Channel**  
 0 of 209 positive:  
 bighead carp  
 25 of 209 positive:  
 silver carp



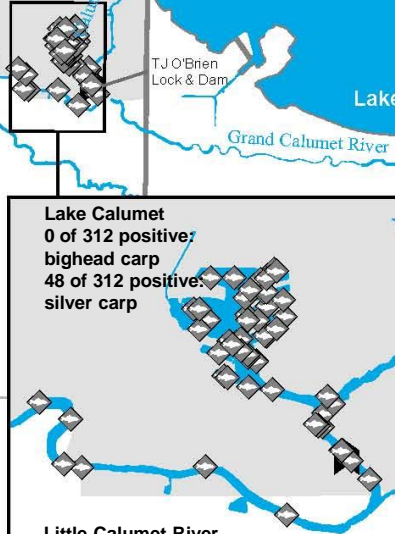
**North Shore Channel**  
 0 of 209 positive:  
 bighead carp  
 25 of 209 positive:  
 silver carp



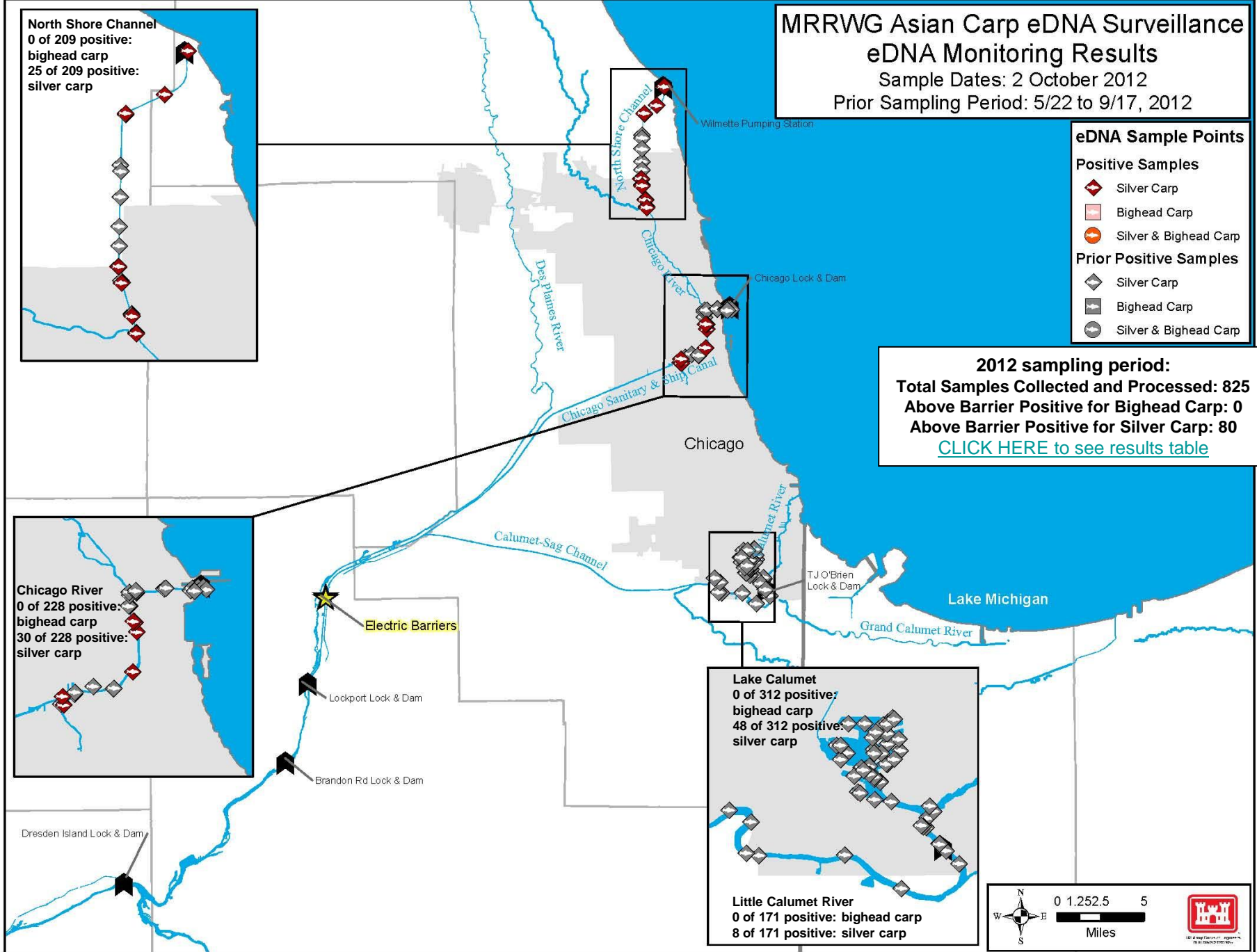
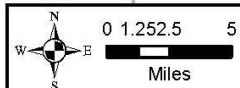
**Chicago River**  
 0 of 228 positive:  
 bighead carp  
 30 of 228 positive:  
 silver carp



**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



# 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)                              | 285               | 198         | 30         | 228          | 0        | 57              | 57         |
| Wilmette Controlling Works to North Branch Chicago River (Wilmette Pump to RM 333.4) | 228               | 203         | 25         | 228          | 0        | 0               | 0          |
| O'Brien Lock to Acme Bend on Little Calumet North Leg (O'Brien Lock to RM 320.0)     | 332               | 277         | 8          | 285          | 0        | 47              | 47         |
| Lake Calumet   | 406               | 321         | 48         | 369          | 0        | 37              | 37         |
| <b>TOTAL</b>   | <b>1251</b>       | <b>999</b>  | <b>111</b> | <b>1110</b>  | <b>0</b> | <b>141</b>      | <b>141</b> |

As of 12 October 2012



**BUILDING STRONG®**