

December Summary

Bottom Line: Monitoring occurred in the CAWS and upper Illinois Waterway upstream and downstream of the Dispersal Barrier in December. **NO BIGHEAD OR SILVER CARP** were reported captured or observed upstream of the Barrier, nor were any found in new locations downstream of the Barrier.

Fixed and Random Site Sampling Upstream of the Dispersal Barrier

Site 1: Lake Calumet	Area 1: Lake Calumet Connecting Channel and Calumet River above O'Brien Lock
Site 2: Little Calumet River	Area 2: Calumet-Sag Channel
Site 3: Chicago Sanitary and Ship Canal near Western Ave. and South Branch Chicago River	Area 3: Chicago Sanitary and Ship Canal, Western Ave. to Dispersal Barrier
Site 4: North Branch Chicago River and North Shore Channel	Area 4: North Shore Channel, North Branch Chicago River and Chicago River
Site 5: North Shore Channel	

Fixed and random electrofishing was not completed upstream of the Dispersal Barrier, as scheduled for the week of December 9, due to weather.

Two contracted commercial fishing crews and assisting IDNR biologists set 3.1 miles of net (27 sets) at the five fixed sites and 2.2 miles of net (19 sets) at random sites upstream of the Barrier during the week of December 2.

No Bighead or Silver Carp were reported captured or seen upstream of the Dispersal Barrier.

Fixed and Random Site Sampling Downstream of the Dispersal Barrier

Site A: Lockport Pool – Lockport Lock and Dam to Electric Barrier
Site B: Brandon Road Pool – Brandon Road Lock and Dam to Lockport Lock and Dam
Site C: Dresden Island Pool – I-55 Bridge to Brandon Road Lock and Dam
Site D: Marseilles Pool – Rt. 47 Bridge (Morris) to Dresden Lock and Dam

- Two contracted commercial fishing crews and assisting IDNR biologists set 1.36 miles of net (12 sets) at fixed sites and 1.36 miles of net (12 sets) at random sites within the four pools downstream of the Barrier during the week of December 2. No sets were made in Brandon Road Pool due to motor trouble.
- **No Bighead or Silver Carp** were reported captured or seen during commercial netting in the Lockport, Brandon Road, and Dresden Island pools. Five Bighead Carp were collected at fixed site 1 (western end of Peacock Slough) in the Marseilles pool near Morris.

Hoop net (6' diameter) and minnow fyke sampling downstream of the barrier by IDNR scheduled for December was cancelled due to weather.

Rock Run Rookery Preserve Lake

Contracted commercial fishing crews fished the Rock Run Rookery Preserve Lake in Will County by the Will County Forest Preserve. Ice prevented commercial fishing in then Lake in December, fishing will resume in the spring when conditions become favorable. Below is a quick summary of activities in the Preserve Lake since sampling was initiated in the lake November 2, 2012.

Rock Run Summary	
Sets	104
Effort (yds)	68160
Miles of Net	38.71488
Person-Days	134
Bighead	1069
Silver	80
Grass carp	3
Total AC removed	1152
Total AC lbs removed	26259.6
Tons	13.1298

Barrier Defense

Barrier defense was conducted the weeks of the December 2nd and 9th. Barrier defense has concluded for 2013, fishing will resume in March 2014 when conditions become favorable. Below is a quick summary of the activities for 2013. More detailed analysis will be presented in the 2013 Interim Summary Reports.

QUICK SUMMARY:		
Number of Days Fished	68	days
Number of Net Crews	340	crew-days
Miles of Nets Fished	342.8	Miles
Number of Bighead Carp	11777	Fish
Number of Silver Carp	46597	Fish
Number of Grass Carp	303	Fish
Number of Asian Carp (AC)	58677	Fish
Tons of AC Harvested	308.0	Tons
CPUE: Number of Asian Carp/ 1,000 yards net	97	Fish