



Regional Coordination Efforts for Aquatic Nuisance Species (ANS) or Aquatic Invasive Species (AIS)

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**Mississippi River Basin Panel on Aquatic Nuisance Species
2014**

*** Co-chairs AIS task force Council of Great Lakes Governors**

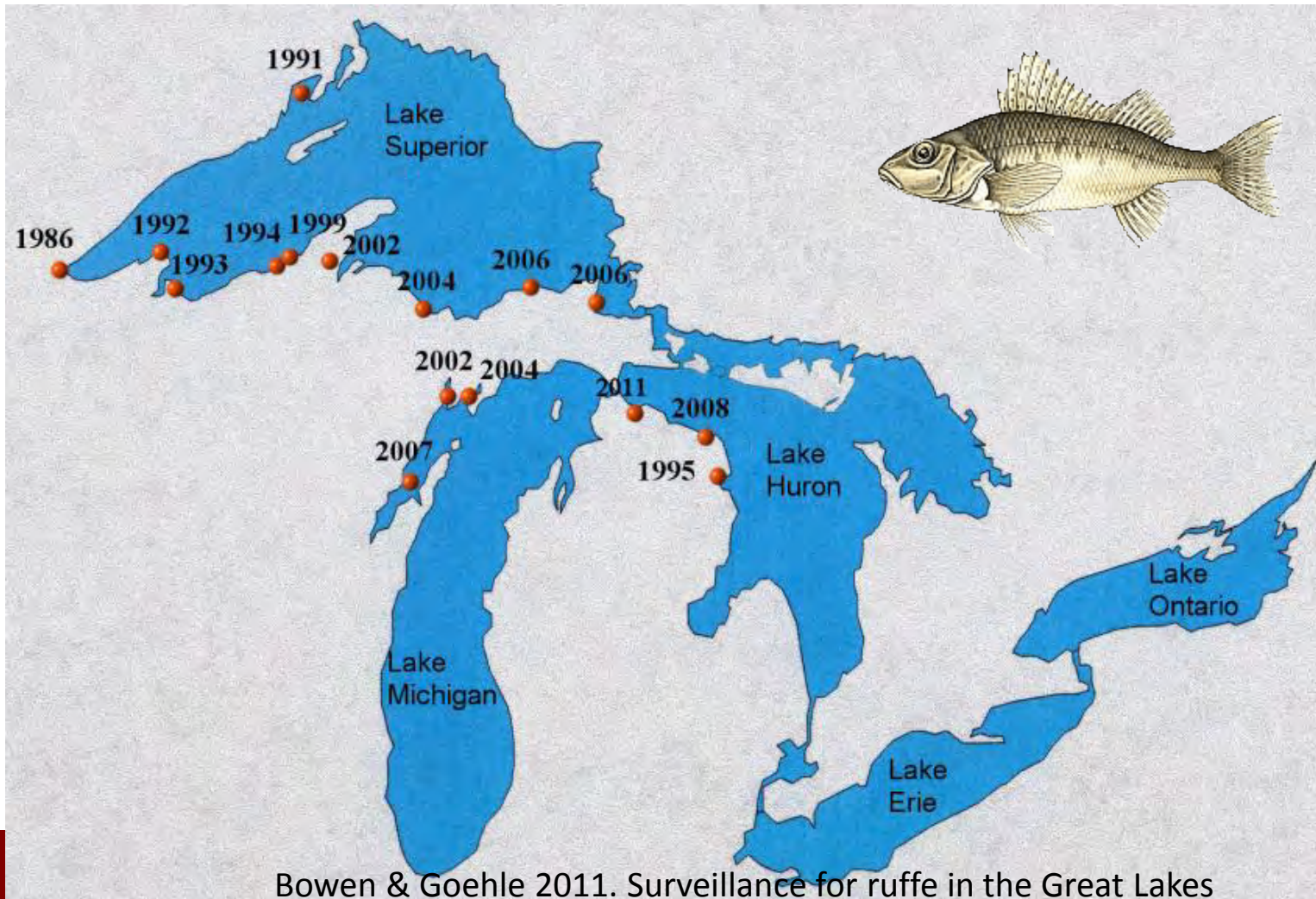


Mutual Aid Agreement

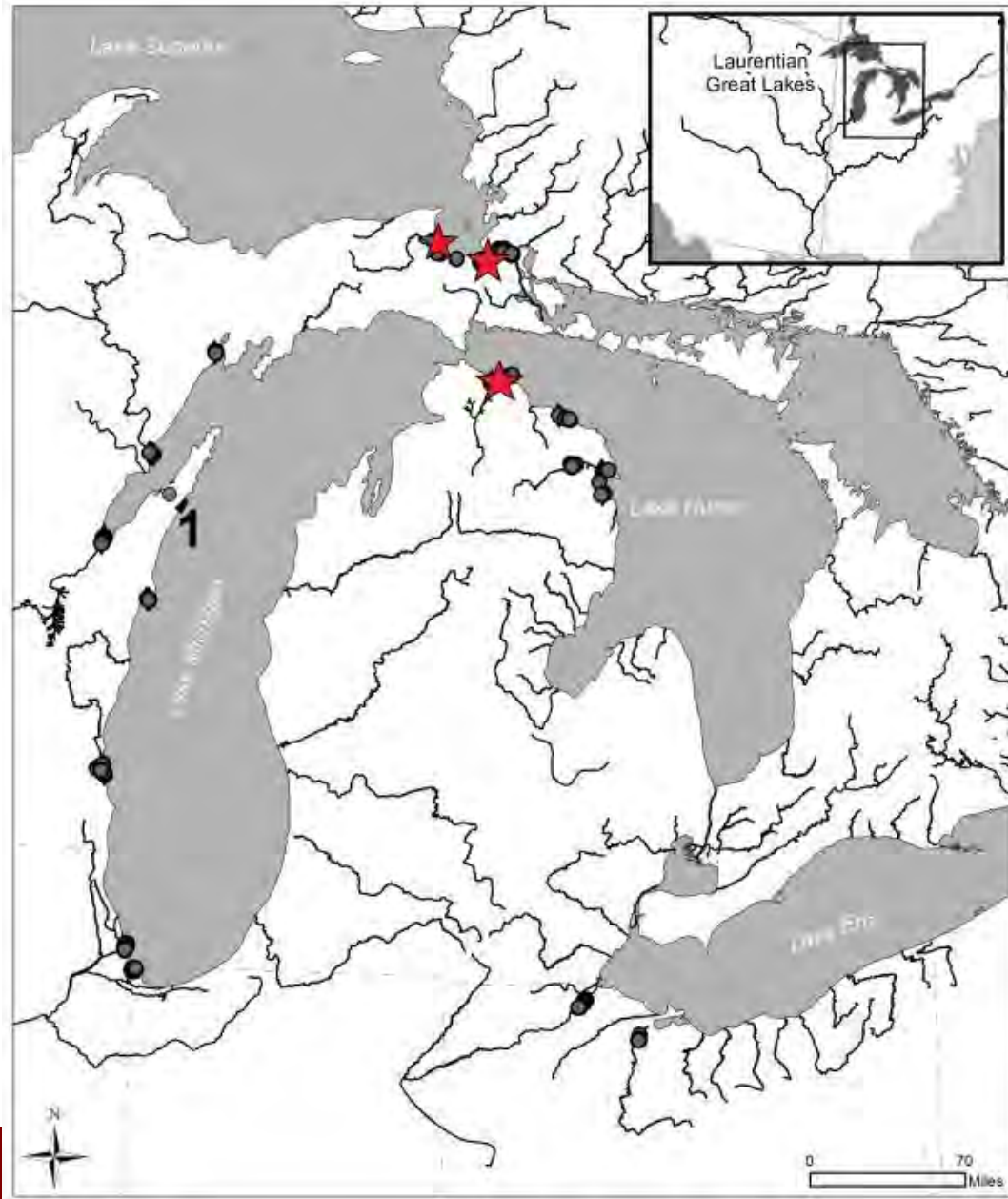
www.cglg.org

Eurasian Ruffe in Great Lakes

(one of two MAA implementations 2014!)

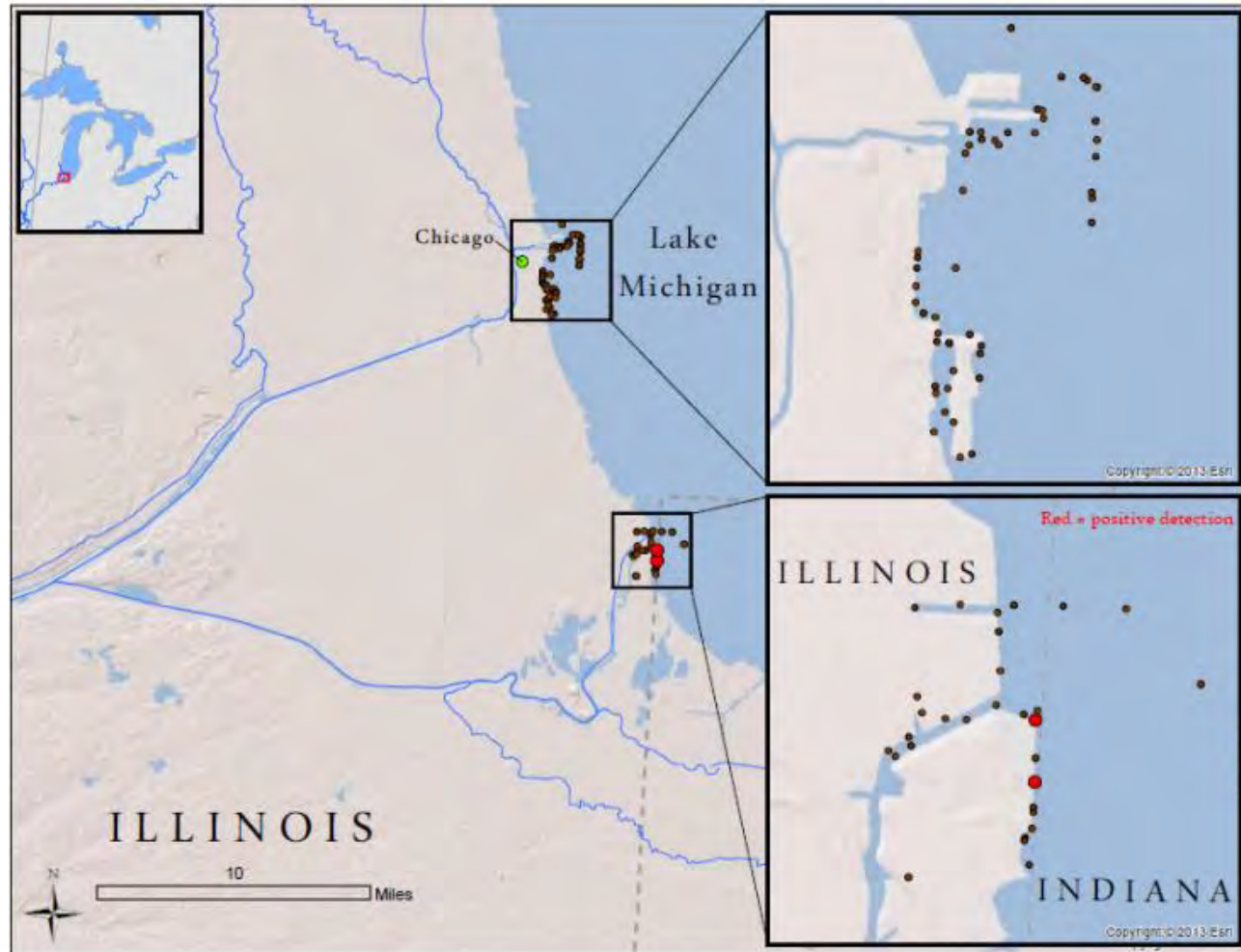


Bowen & Goehle 2011. Surveillance for ruffe in the Great Lakes

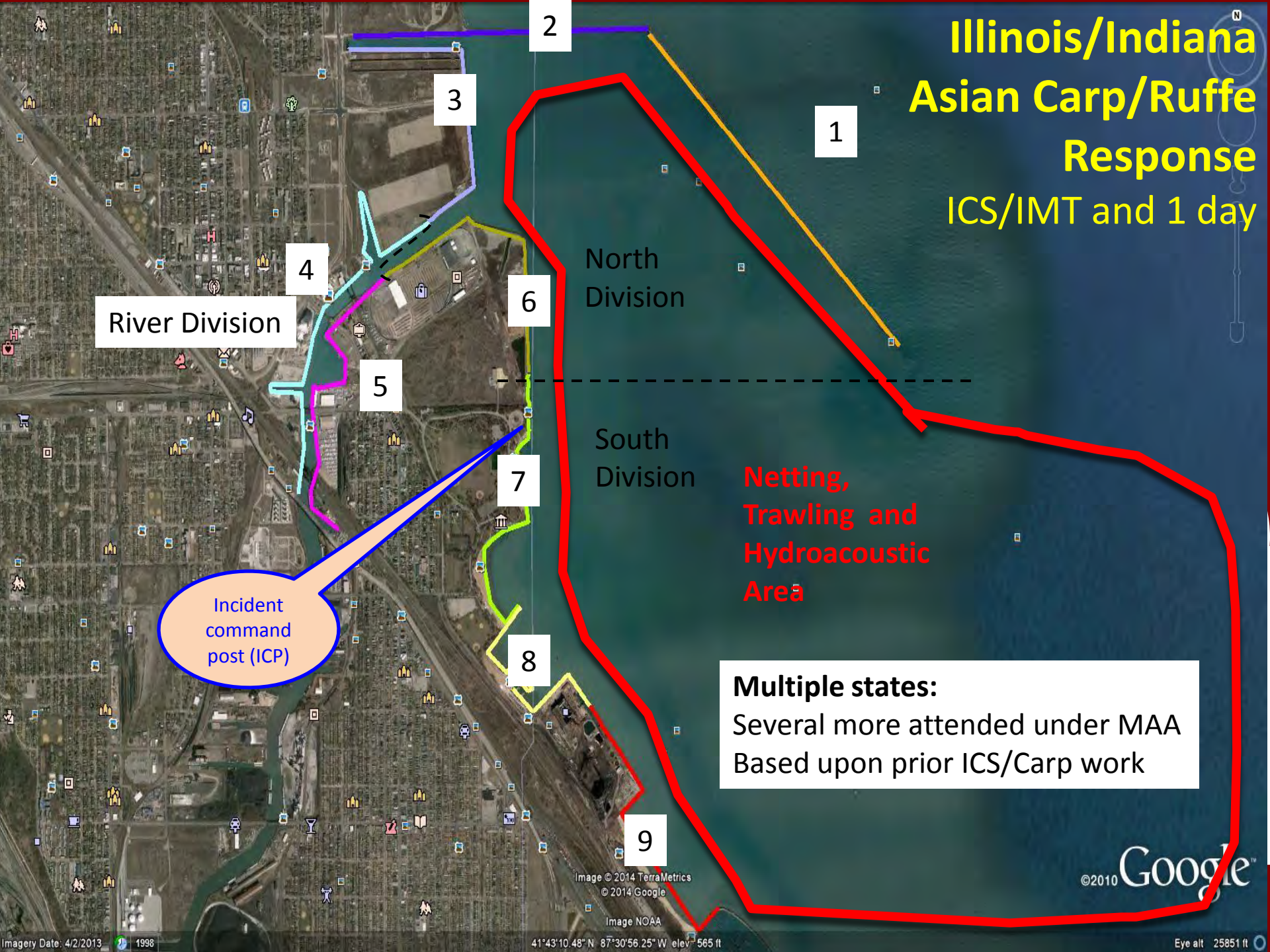


eDNA surveillance
Fall 2012-Spring 2013
N = 1500

Upon closer examination, 2 were positive for Eurasian ruffe



Illinois/Indiana Asian Carp/Ruffe Response ICS/IMT and 1 day



North Division

South Division

Netting,
Trawling and
Hydroacoustic
Area

Multiple states:
Several more attended under MAA
Based upon prior ICS/Carp work

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Image © 2014 TerraMetrics
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Image NOAA
41°43'10.48" N 87°30'56.25" W elev 565 ft

Imagery Date: 4/2/2013 1998

Eye alt 25851 ft

Resources arrived at Calumet Harbor,
were checked in



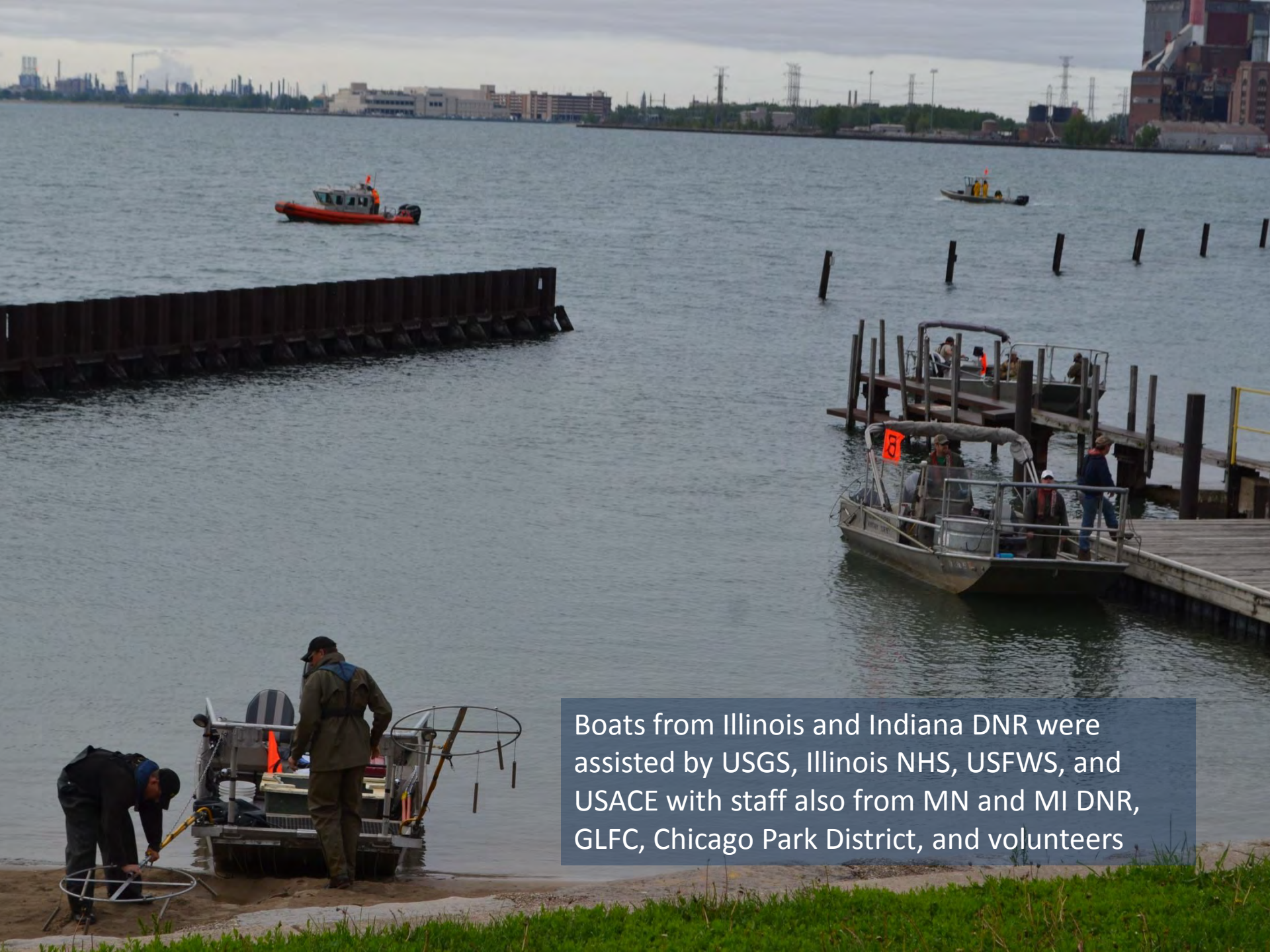
Boats were assigned numbers and given radios/flares as necessary



A heated power wash and chlorine was available for decontamination if necessary







Boats from Illinois and Indiana DNR were assisted by USGS, Illinois NHS, USFWS, and USACE with staff also from MN and MI DNR, GLFC, Chicago Park District, and volunteers



USGS hydro-acoustic boat to assist with trawling surveys



INHS Lake Michigan micro mesh gill netting crew



Incident Management team documenting,
documenting, documenting



IDNR Communication staff capturing moment



USACE electrofishing boat



Indiana DNR



USFWS Windermere traps





Safety boat with CPO and CMS communication team (Indiana IC accompanies). Chicago fire was present for other activities ;)



Indiana DNR finds large smallmouth bass
(many captured during event)







Round gobies were present, not surprising.

This is a large individual.

Coming in for lunch....







Fish ID





Media event



Calumet Harbor Carp Ruffe Event Summary

Gear	Effort	Total Species	Total Fish
Day Electrofishing	53 Runs (13.25 hrs.)	23	665
Gill Nets	198 yards	5	62
Trawl	1.2 hrs.	1	116
Minnow Traps	3 sets	1	17
Windermere	5 sets	1	1

No Eurasian ruffe captured or seen!



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