

Asian Carp, Invasive Species and the Great Lakes

NCER Coffeehouse, August 1, 2013





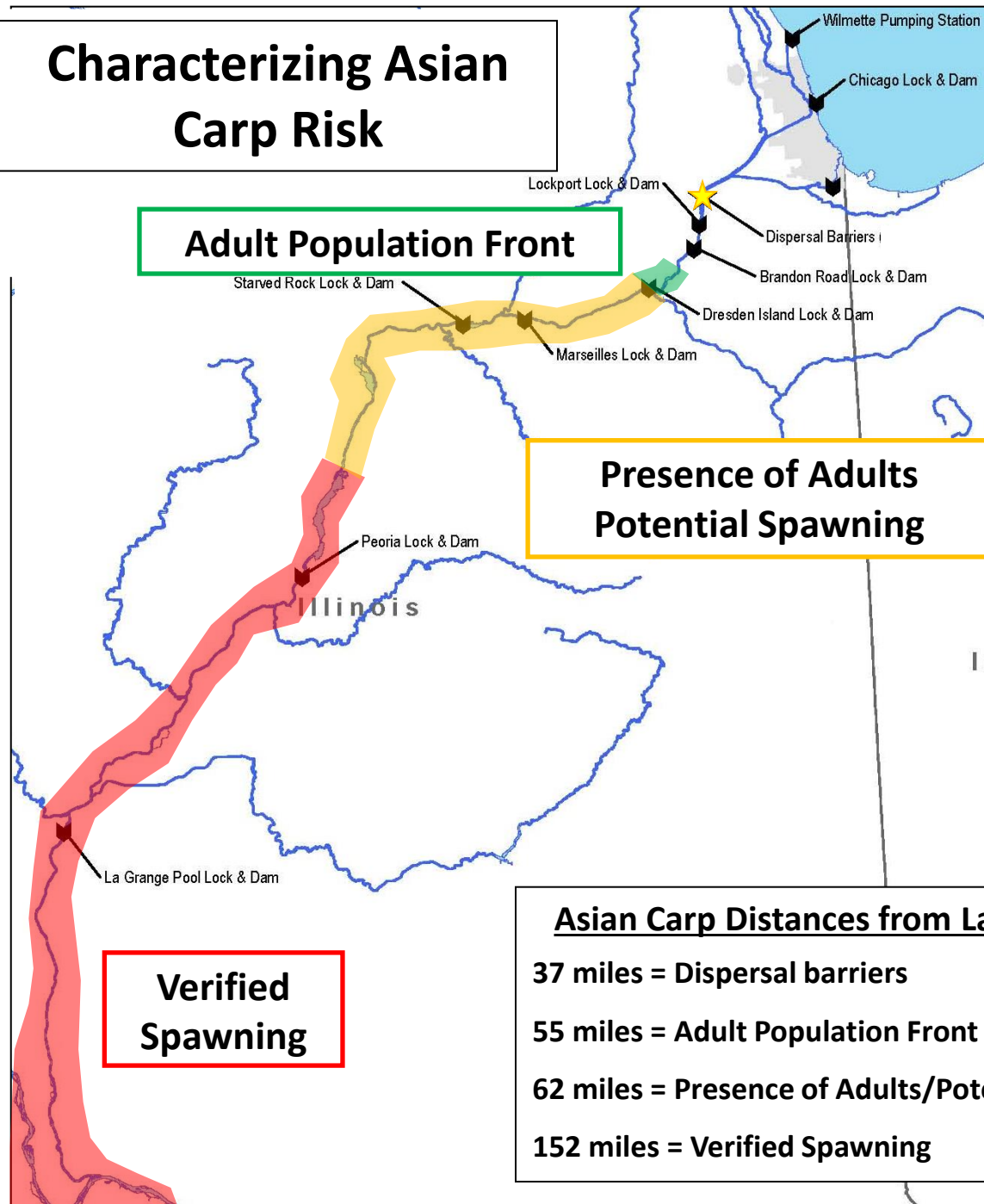




Asian Carp Movement



Characterizing Asian Carp Risk



Source: Asian Carp Regional Coordinating Committee (ACRCC)

Presence of Adults Potential Spawning

Asian Carp Distances from Lake Michigan

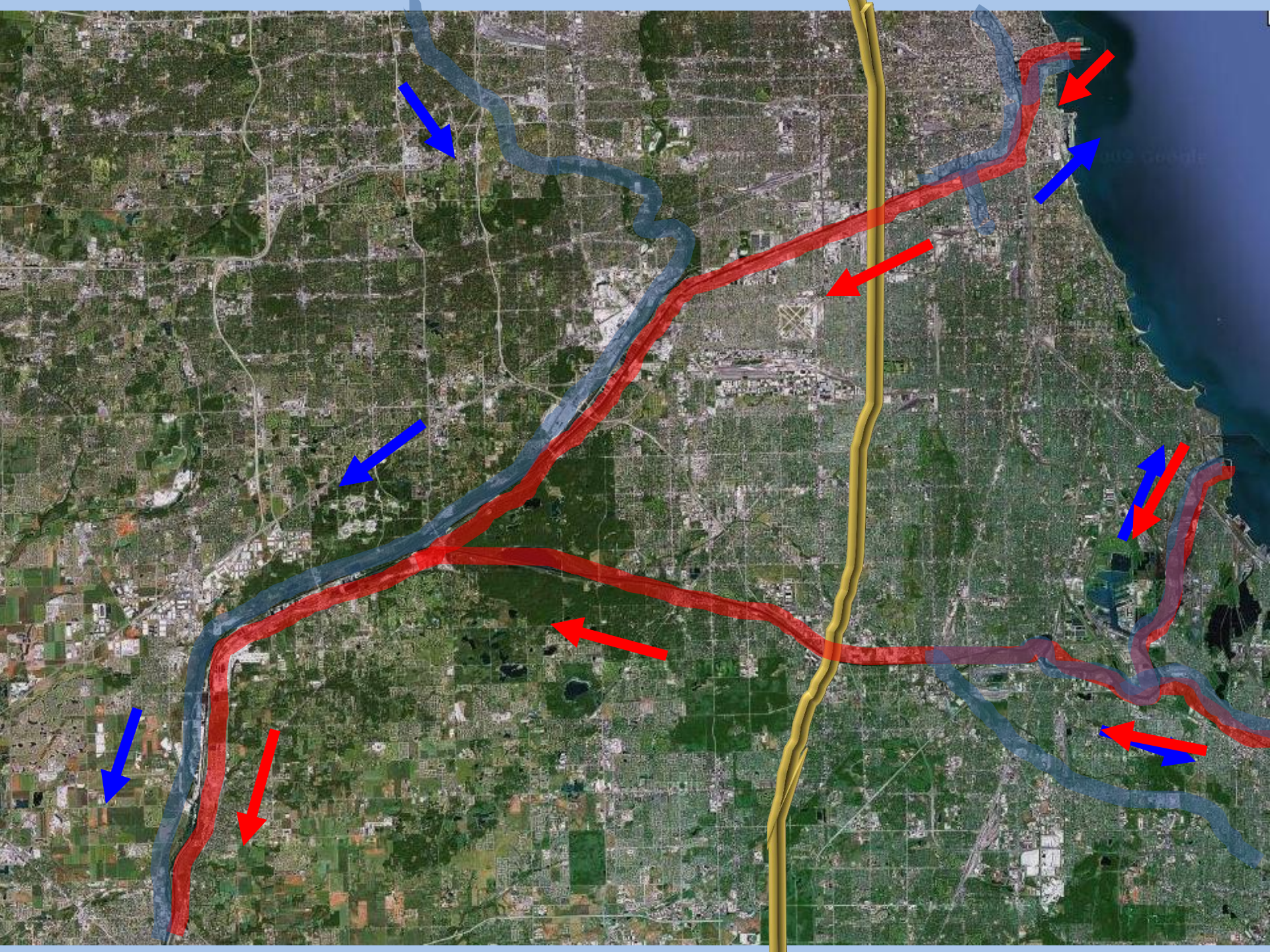
37 miles = Dispersal barriers

55 miles = Adult Population Front

62 miles = Presence of Adults/Potential Spawning

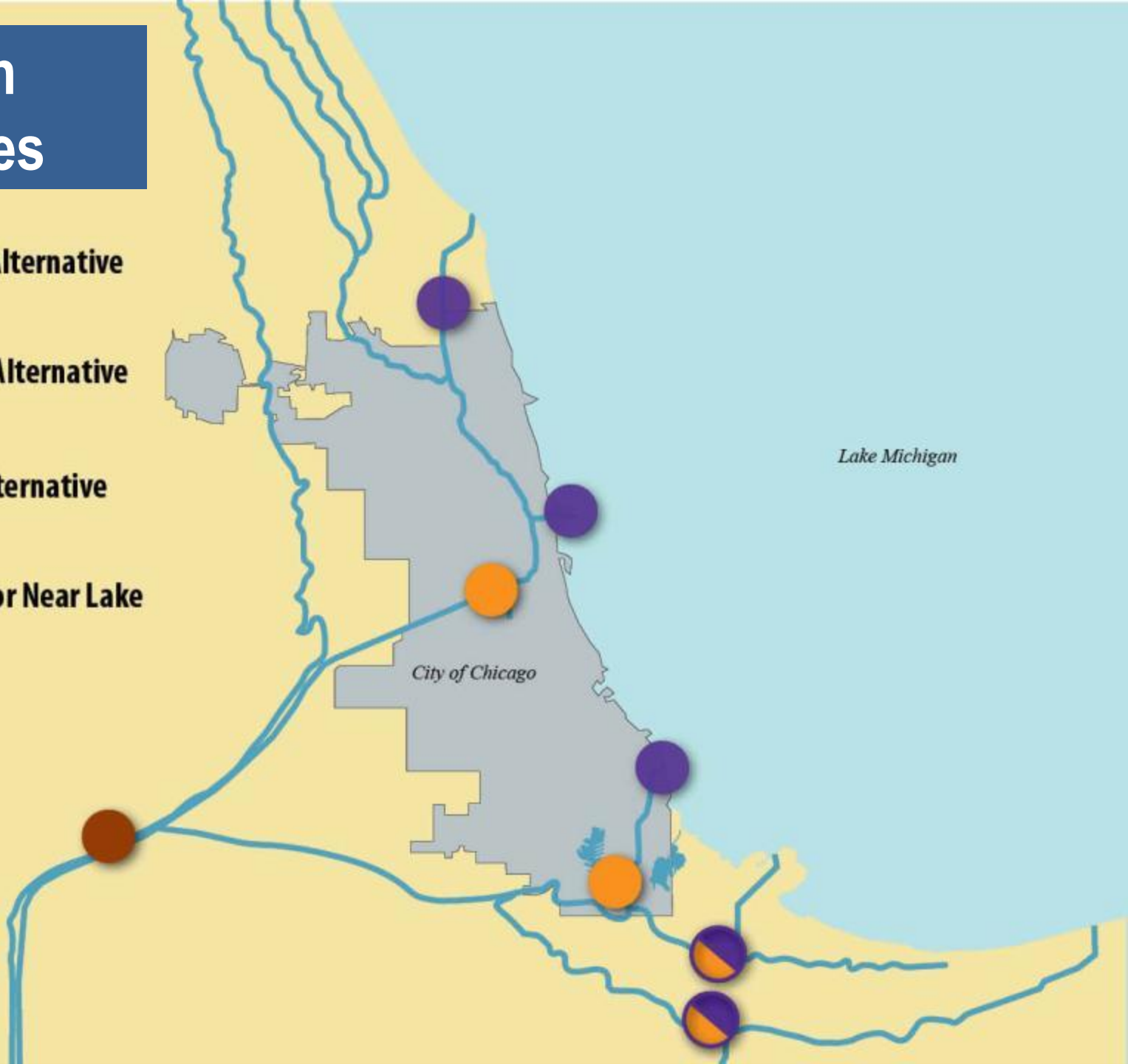
152 miles = Verified Spawning

Verified Spawning

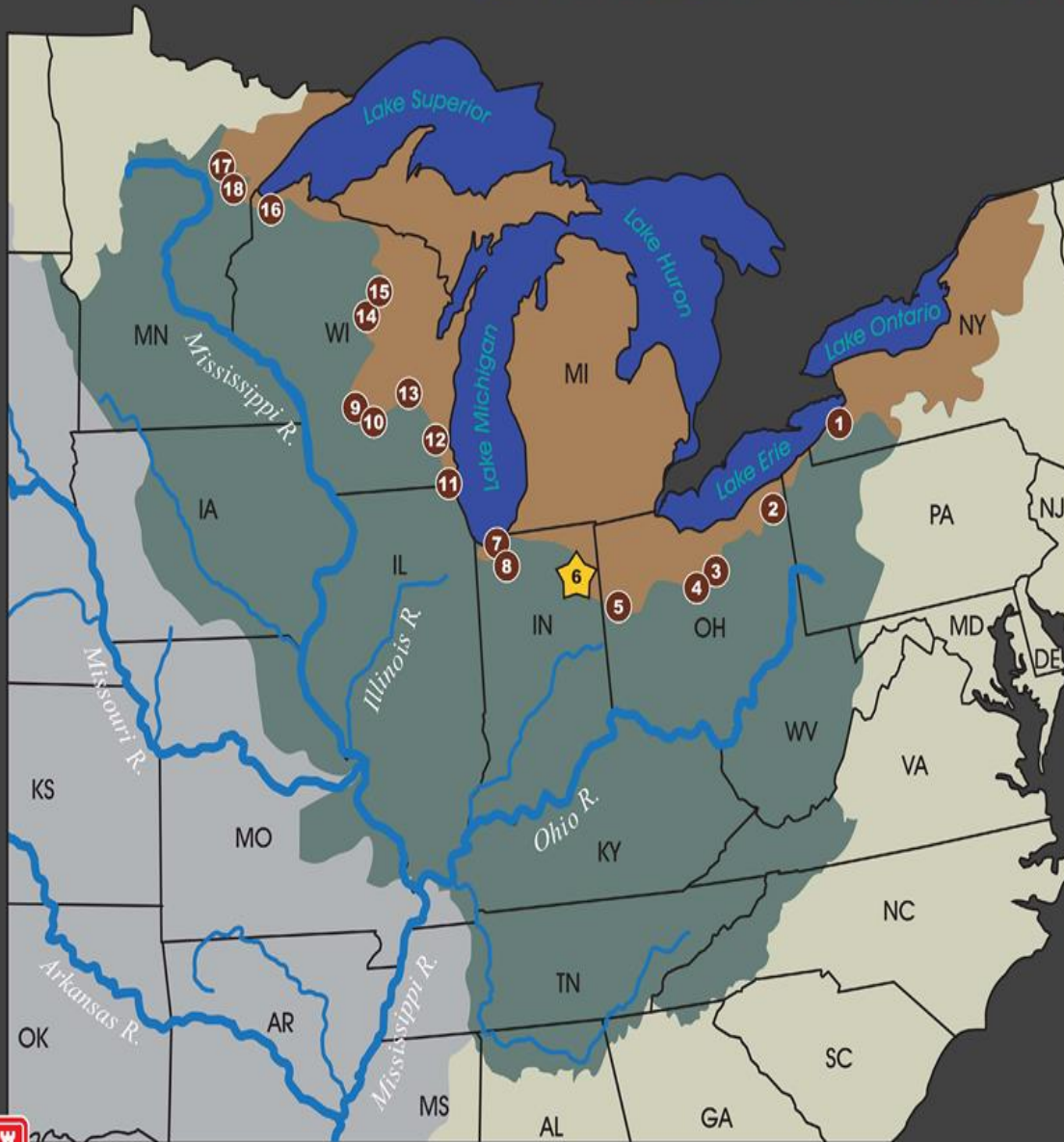


Separation Alternatives


-  **Down River Alternative**
-  **Mid-System Alternative**
-  **Near Lake Alternative**
-  **Mid-System or Near Lake Alternative**



OTHER PATHWAYS



LEGEND

-  Great Lakes
-  Detailed Study Area
-  General Study Area

Basins created from HUC data provided by The U.S. Department of Agriculture, Service Center Agencies

POTENTIAL AQUATIC PATHWAYS

NAME	COUNTY	STATE
1 East Mud Lake	Chautauqua	NY
2 Mosquito Lake - Grand River	Trumbull	OH
3 Ohio and Erie Canal at Long Lake	Summit	OH
4 Little Killbuck Creek	Medina	OH
5 Grand Lake-St Mary's	Mercer	OH
6 Eagle Marsh, Fort Wayne	Allen	IN
7 Loomis Lake	Porter	IN
8 Parker Ditch - Cobb Ditch	Porter	IN
9 Portage (Upstream)	Columbia	WI
10 Portage (downstream)	Columbia	WI
11 Jerome Creek	Kenosha	WI
12 W. Menomonee Falls	Waukesha	WI
13 Rosendale - Brandon	Fond du Lac	WI
14 Hatley-Plover River	Marathon	WI
15 S. Aniwa Wetlands	Marathon-Shawano	WI
16 Brule Headwaters Portage	Douglas	WI
17 Swan River	Itasca	MN
18 Libby Branch of Swan River	Aitkin	MN



CREATED BY US ARMY CORPS OF ENGINEERS

MARCH 2011