

# Keep, Cool, Call

## *What to do if you capture a black carp*

Scientists and fisheries managers from federal and state agencies would like your help locating invasive black carp and providing capture information for research. If you capture a black carp, you may be eligible for a \$100 per fish bounty. This bounty program is funded by the Illinois Department of Natural Resources and administered by Tetra Tech, Inc.

### Program updates

Historically the program has been available for fish captured in Illinois and adjoining states and has provided many of the known black carp records to date. The program has now expanded to include black carp captures in the Mississippi river basin and its tributaries.

***Reimbursements are limited to 10 awards per person per month, subject to funding availability.***



Black carp

Photo: USGS

### If you capture a black carp

#### **Keep**

Use the information in this handout to verify the identity of the fish. If you believe your fish might be a black carp, keep the fish and make note of the location, preferably by taking GPS coordinates of the capture location. Cell phone photos of head/mouth and total length of fish are helpful for identification. Please note the type of fishing gear and bait you used, and if possible, habitat conditions such as substrate, depth, water temperature, and flow.

#### **Cool**

Humanely kill the fish and keep it cool on ice or in a freezer. Live possession of black carp is illegal.

#### **Call**

Find contact information by state and river basin of capture in the "Contacts by state and river basin" table below.

## Black carp and other commonly misidentified species

Black carp and grass carp look similar, but can be differentiated easily as black carp possess a longer and narrower head, darker external coloration (ranging from black to blue grey), a nearly straight lateral line with slight decurvature mid-body, and when viewed from the top down the upper jaw is not visible. The upper jaw on a grass carp is prominent and visible from the top down and the lateral line initially declines near the length of the pectoral fin then continues straight along the body. Grass carp are olive, silvery white, or olive brown, but coloration should not be used as a primary method of identification because fish color can vary. For more information on invasive carp identification, visit [icrc.fws.gov/fact-sheets](http://icrc.fws.gov/fact-sheets)

Common carp are a non-native species that possess a single barbel at each corner of the mouth and a stockier less elongated body than black carp. Common carp are distributed through the requested reporting range. Darker colored common carp have been mistaken for black carp previously.



Black carp

Photo: USGS



Grass carp

Photo: USGS



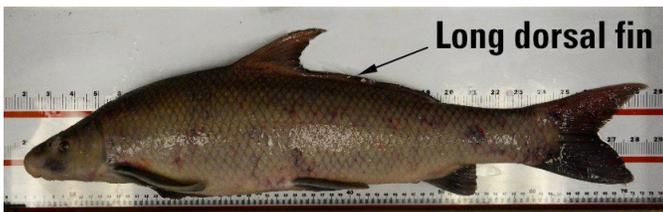
Common carp

Photo: USGS



Common carp barbel

Photo: USGS



Blue sucker

Photo: USGS



Bigmouth buffalo

Photo: USGS



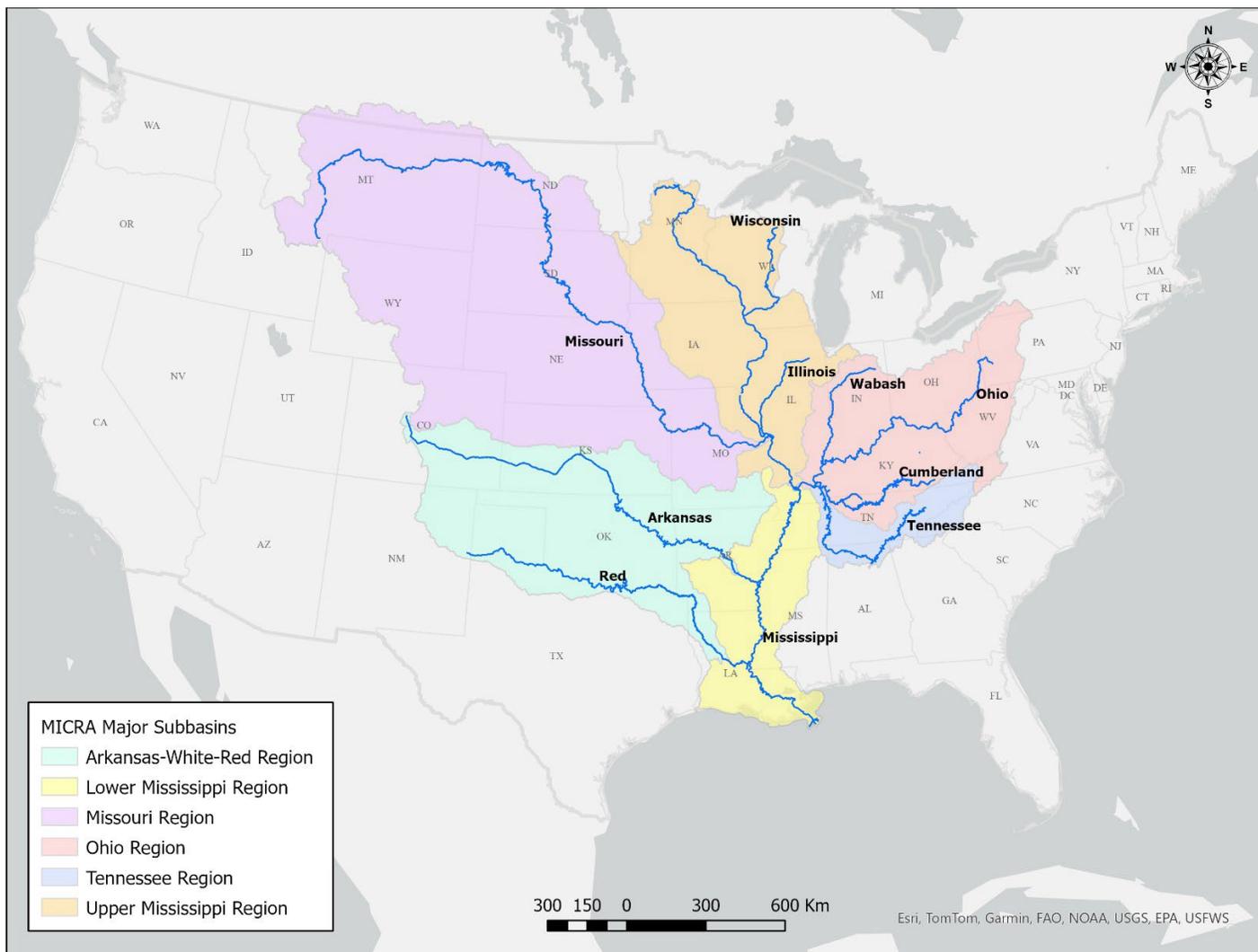
Smallmouth buffalo

Photo: USGS

## Potentially mistaken native species

Blue suckers are a native fish species protected in some waters. Take care to identify and release blue suckers alive. Blue suckers are identifiable by the long dorsal fin as pictured, elongate body, and bottom oriented or sucker mouth.

Native species of buffalo, such as the smallmouth buffalo and bigmouth buffalo pictured, possess large scales and individuals' coloration may be similar to black carp. The bodies of these fish are stockier than the more elongated black carp.



## Bounty range map

Bounties of \$100 are available for black carp captures in the Mississippi river and its tributaries. **Reimbursements are limited to 10 awards per person per month, subject to funding availability.** Captures can be from commercial fishing activities or sportfishing sources (e.g., hook and line or bowfishing). Report catches immediately to your local resource agency.

## Contacts by state and river basin

Immediately contact the appropriate state agency personnel from the table below and provide a photograph of the fish in question.

State	Basin(s)	Contact	Email	Phone
Alabama	Tennessee and Cumberland	Dave Armstrong	dave.armstrong@dcnr.alabama.gov	(251) 331-7050
Arkansas	Arkansas, Red, White, and Lower Mississippi	Rachael Irby	mrachael.irby@agfc.ar.gov	(501) 517-3904
Colorado	Missouri	Robert Walters	robert.walters@state.co.us	(303) 291-7833
Georgia	Tennessee and Cumberland	Jim Page	jim.page@dnr.ga.gov	(912) 285-6485
Illinois	Upper Mississippi	Sara Tripp	sara.tripp@illinois.gov	(618) 444-3078
Indiana	Ohio	Craig Jansen	cjansen1@dnr.in.gov	(812) 827-2836
Iowa	Missouri and Upper Mississippi	Kim Bogenschutz	kim.bogenschutz@dnr.iowa.gov	(515) 290-0540
Iowa	Missouri and Upper Mississippi	Joel Born	joel.born@dnr.iowa.gov	(515) 218-4554
Kansas	Missouri	Chris Steffen	chris.steffen@ks.gov	(785) 230-2033
Kentucky	Ohio	Jeff Herod	jeff.herod@ky.gov	(270) 978-5377
Kentucky	Tennessee and Cumberland	Joshua Tompkins	joshua.tompkins@ky.gov	(270) 226-4192
Minnesota	Upper Mississippi	Grace Loppnow	grace.loppnow@state.mn.us	(651) 259-5670
Mississippi	Tennessee and Cumberland	Dennis Riecke	dennis.riecke@wfp.ms.gov	(601) 432-2207
Missouri	Missouri and Upper Mississippi	Joe McMullen	joe.mcmullen@mdc.mo.gov	(314) 606 -5260
Montana	Missouri	Eileen Ryce	eryce@mt.gov	(406) 444-2449
Nebraska	Missouri	Kristopher Stahr	ngpc.ais@nebraska.gov	(402) 471-7602
North Carolina	Tennessee and Cumberland	Doug Besler	doug.besler@ncwildlife.org	(828) 803-6032
North Dakota	Missouri	Ben Holen	bholen@nd.gov	(701) 368-9117
Ohio	Ohio	John Navarro	john.navarro@dnr.ohio.gov	(614) 265-6346
Oklahoma	Arkansas, Red and White	Elaine Gainer	melaine.gainer@odwc.ok.gov	(918) 200-4815
Pennsylvania	Ohio	Mike Depew	mdepew@pa.gov	(814) 445-3454
South Dakota	Missouri	Tanner Davis	tanner.davis@state.sd.us	(605) 367-5244
Tennessee	Tennessee and Cumberland	Cole Harty	cole.r.harty@tn.gov	(629) 702-0324
Texas	Red	Monica McGarrity	monica.mcgarrrity@tpwd.texas.gov	(512) 552-3465
Virginia	Ohio, Tennessee and Cumberland	Jeff Williams	jeff.williams@dwr.virginia.gov	(276) 783-4860
West Virginia	Ohio	Katherine Zipfel	katherine.j.zipfel@wv.gov	(304) 420-4550
Wisconsin	Upper Mississippi	Greg Sass	gregory.sass@wisconsin.gov	(715) 891-1875
Wyoming	Missouri	Reed Moore	reed.moore@wyo.gov	(307) 290-2828

### Alternative Contacts

USFWS-Columbia FWCO, Jeremiah Smith, jeremiah\_smith@fws.gov, office: (573) 306-5889, cell: (573) 864-7301  
 Tetra Tech, Josh Mitchell, josh.mitchell1@tetrattech.com, (217) 969-2045  
 State of Illinois, Invasive Species, dnr.ans@illinois.gov