

Sensitive Aquatic Species Waters Regional Condition 7

Sensitive Aquatic Species: Includes all mussel and hellbender species with a Federal status, including Endangered, Threatened, Proposed Endangered (published in Federal Register).

Curtis Pearlymussel (E)

Pink mucket (E)

Higgins Eye (E)

Scaleshell (E)

Fat pocketbook (E)

Winged mapleleaf (E)

Spectaclecase (PE) – rule proposing endangered status published on Jan. 19, 2011; critical habitat warranted, will be determined at later date.

Sheepnose (PE) - rule proposing endangered status published on Jan. 19, 2011; critical habitat warranted, will be determined at later date.

Snuffbox (PE) – Rule proposing endangered status published on Nov. 2, 2010; critical habitat warranted, will be determined at later date.

Ozark Hellbender (PE) - final rule active as Endangered effective on Nov. 7, 2011.

1. **Belle Fountain/State Line Ditch** – from the Route NN Bridge on the border of Pemiscot and Dunklin Counties, to the Missouri (Dunklin County)-Arkansas (Mississippi County) border, including all portions of the waterbody that make up the border between Missouri and Arkansas.
2. **Big Piney River** – from the confluence of Arthur Creek in Texas County to its confluence with the Gasconade River in Pulaski County.
3. **Big River** – from confluence of Belews Creek in Jefferson County to its confluence with the Meramec River in Jefferson/St. Louis Counties.
4. **Black River** – from the point of discharge from Clearwater Dam in Wayne County to the Missouri (Butler County)-Arkansas (Clay County) border in Butler County.
5. **Bourbeuse River** – from the confluence of Clear Creek in Phelps County to its confluence with the Meramec River in Franklin County.
6. **Bryant Creek** – from the confluence of Planer Branch in Douglas County to its confluence with the North Fork of the White River in Ozark County.

7. **Cane Creek** – from the confluence of Kenner Spring Branch in Butler County to the confluence of Harviell Ditch in Butler County.
8. **Castor River** – from the confluence of Pond Creek in Bollinger County including all unchannelized reaches to the Castor River Diversion Channel in Bollinger County.
9. **Current River** – from the confluence of Pigeon Creek in Dent County to the confluence of Spring Bluff Creek in Ripley County.
10. **Eleven Point River** – from the confluence of Greer Spring Branch in Oregon County to the Missouri (Oregon County)-Arkansas (Randolph County) border.
11. **Gasconade River** – from the confluence of Crocker Creek in Wright County to its confluence with the Missouri River in Gasconade County.
12. **Jack's Fork River** – from the Missouri Route 106 Bridge in Shannon County to its confluence with the Current River in Shannon County.
13. **Little Black River** – from the convergence of the North Prong Little Black River and the South Prong Little Black River in Ripley County to the Missouri (Ripley County) –Arkansas (Clay County) border.
14. **Main Ditch** – from 0.5 miles upstream from the confluence of Main Ditch and Belle Fountain/State Line Ditch in Dunklin County to its confluence with Belle Fountain/State Line Ditch in Dunklin County.
15. **Meramec River** – from the confluence of Pine Branch in Crawford County to its confluence with the Mississippi River in Jefferson/St. Louis County.
16. **Mississippi River** – from the confluence of the Des Moines River in Clark County to the mouth of the Cuivre Slough in St. Charles County.
17. **North Fork of the White River** – from the Missouri Route 14 Bridge in Douglas County to 0.5 miles downstream of the confluence of Bryant Creek in Ozark County.
18. **Osage Fork of the Gasconade** – from the confluence of Little Cobb Creek in Laclede County to its confluence with the Gasconade River in Laclede County.
19. **Osage River** – from the point of discharge from Bagnell Dam in Miller County to its confluence with the Missouri River in Cole/Osage County.
20. **Sac River** – from the point of discharge from Stockton Dam in Cedar County to the confluence of Coon Creek in St. Clair County.

21. **Salt River** – from the confluence of Spencer Creek in Ralls County to its confluence with the Mississippi River in Pike County.
22. **South Prong Little Black River** – from the Missouri Route 21 Bridge in Ripley County to its confluence with the North Prong Little Black River in Ripley County.
23. **St. Francis River** – from the confluence of Twelvemile Creek in Madison County to the confluence of Holiday Creek in Wayne County

Table 1. Approximate number of river miles affected, by stream.

Stream	River Miles (Approx.)
Belle Fountain/State Line Ditch	9
Big Piney River	64.4
Big River	21
Black River	85.2
Bourbeuse River	134.6
Bryant Creek	40.7
Cane Creek	8.6
Castor River	15
Current River	127.4
Eleven Point River	33
Gasconade River	234.1
Jack’s Fork River	13.6
Little Black River	46.3
Main Ditch	0.5
Meramec River	149.6
Mississippi River	128
Niangua River	33.5
North Fork of the White River	25.5
Osage Fork of the Gasconade	25.5
Osage River	80.1
Sac River	44.3
Salt River	29.4
South Prong Little Black River	5.3
St. Francis River	40
Total	1361.1

Table 2. UTM coordinates of the up and downstream boundaries of affected streams.

Stream	Upstream Boundary		Downstream Boundary	
	UTM X	UTM Y	UTM X	UTM Y
Belle Fountain/State Line Ditch	774043	3990025	760027	3987542
Big Piney River	593201	4143076	582326	4193333
Big River	707281	4245958	707755	4260876
Black River	697778	4112108	693911	4054007
Bourbeuse River	621128	4218921	684299	4252203
Bryant Creek	546217	4083083	563653	4050270
Cane Creek	723077	4068498	726147	4061507
Castor River	754001	4117222	766310	4110702
Current River	616571	4146679	693910	4054007
Eleven Point River	648210	4073798	663668	4040697
Gasconade River	553621	4135739	626296	4281813
Jack's Fork River	638066	4112527	652894	4117344
Little Black River	701987	4069127	703629	4041635
Main Ditch	760625	3987762	760027	3987541
Meramec River	640007	4208265	732120	4252098
Mississippi River	634210	4470987	705669	4307614
North Fork of the White River	575418	4075419	563642	4049557
Osage Fork of the Gasconade	547178	4158807	549159	4178300
Osage River	532836	4228480	591605	4272311
Sac River	432132	4172089	434943	4202936
Salt River	643164	4379439	667061	4370415
South Prong Little Black River	695553	4068918	701987	4069127
St. Francis River	725098	4139242	726688	4108421

Sensitive Aquatic Species Missouri Stream Reaches

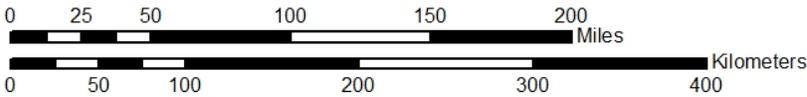
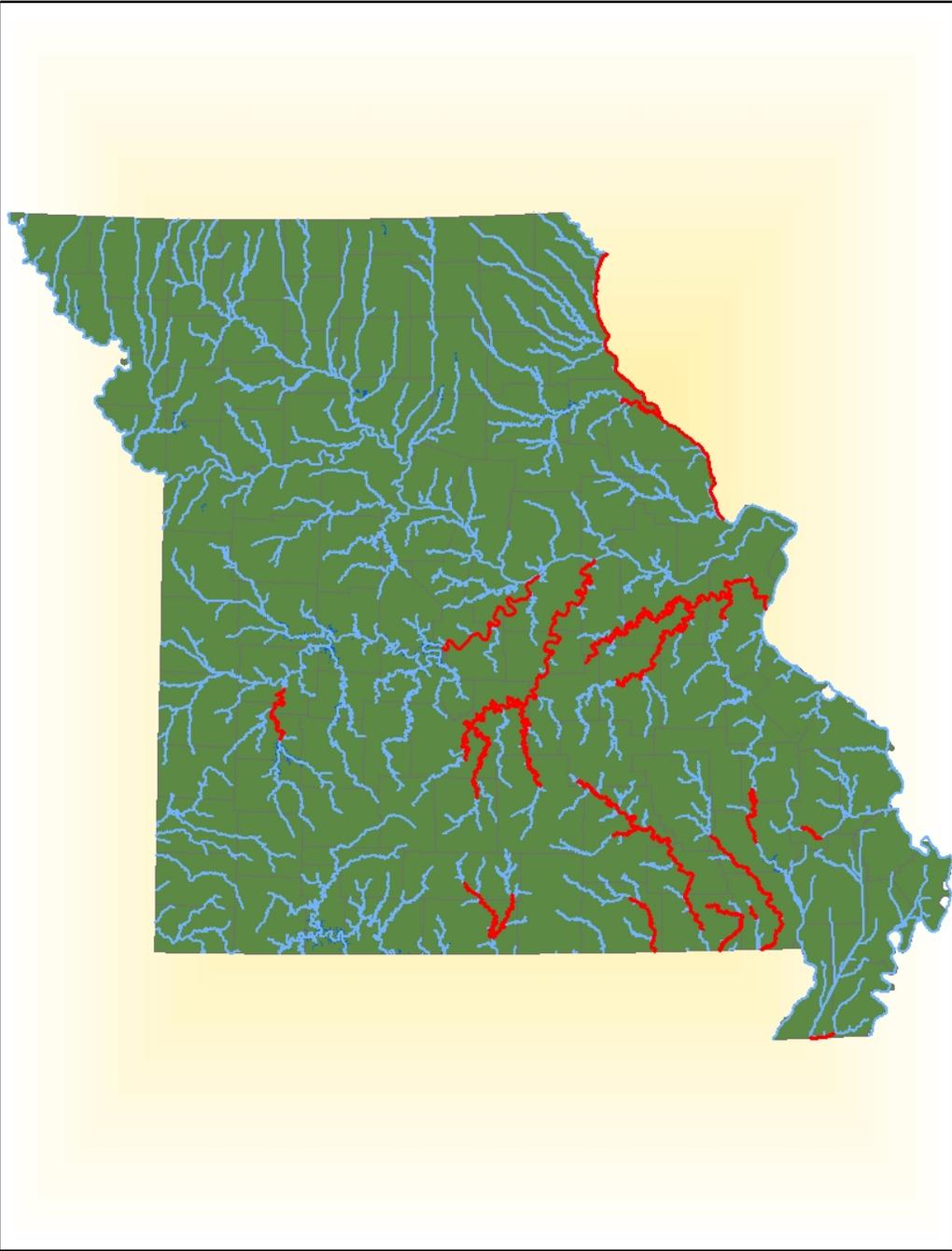


Figure 1. Location of affected streams within Missouri.