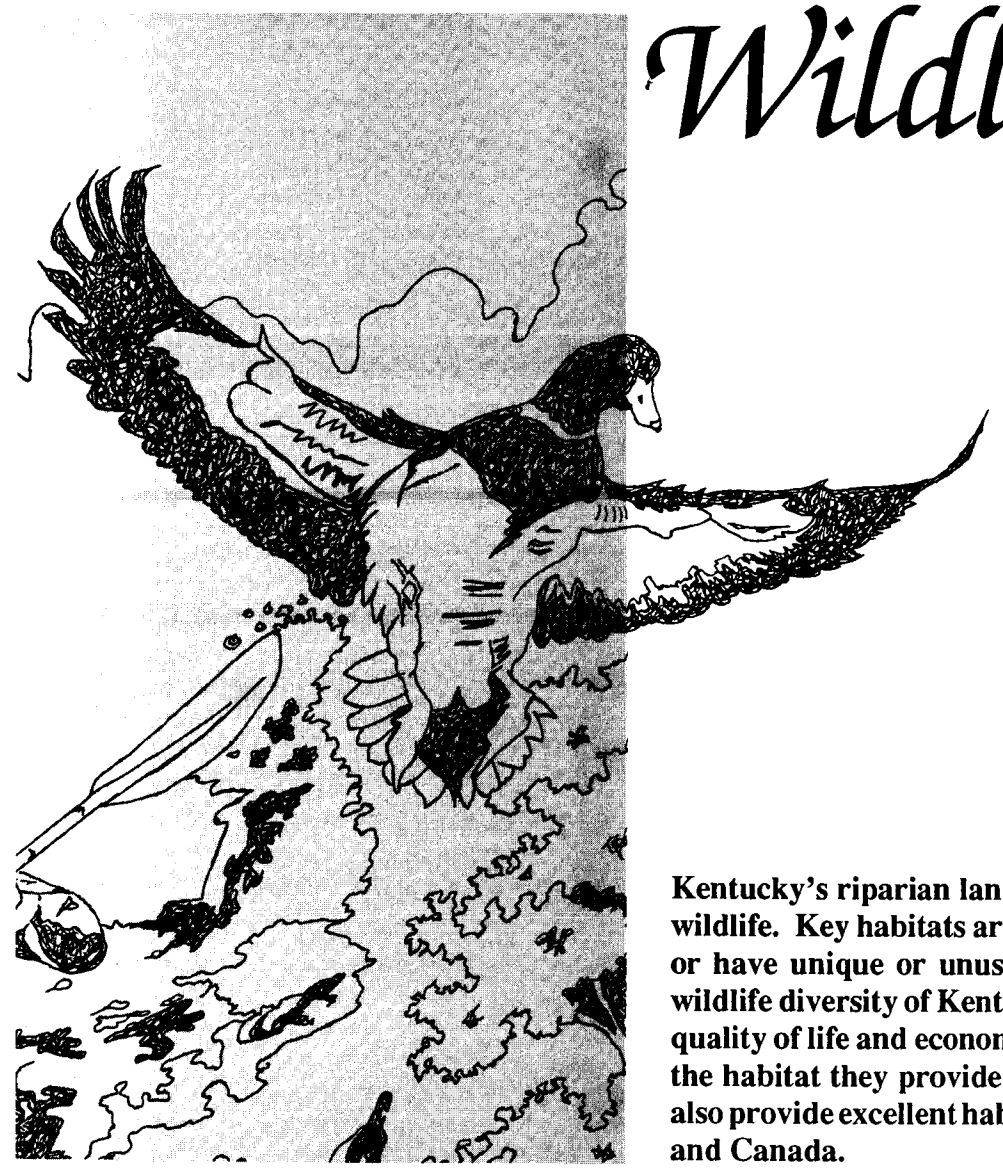
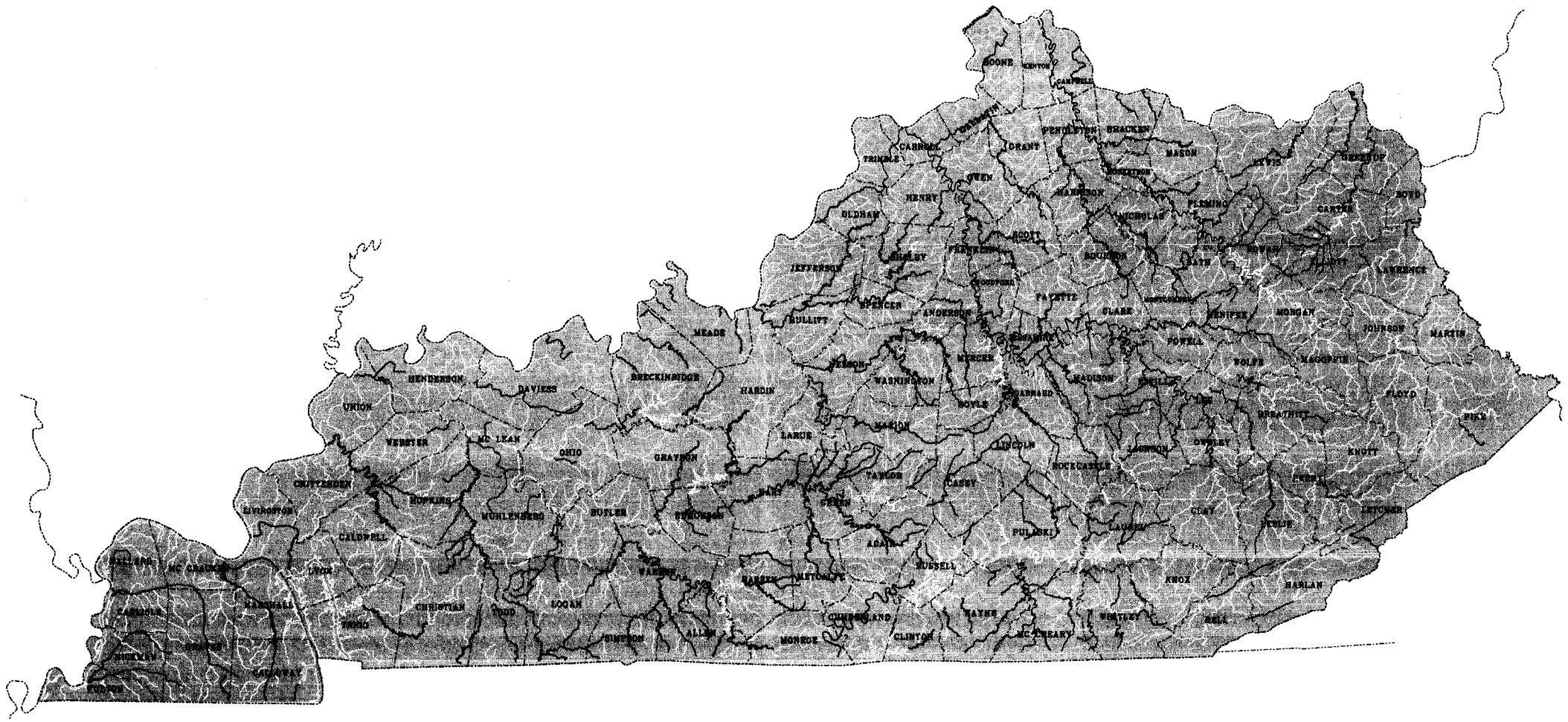
Wildlife Resources



Kentucky's riparian lands provide valuable habitat for abundant and diverse populations of wildlife. Key habitats are those that contain federal or state endangered or threatened species, or have unique or unusual biological diversity, or provide for hunting and trapping. The wildlife diversity of Kentucky's riverine environments provides a significant contribution to its quality of life and economic well-being. Wildlife resource rivers are of national importance for the habitat they provide to federally threatened and endangered species. Many of the rivers also provide excellent habitat for large numbers of wintering waterfowl from the northern states and Canada.

Wildlife Resource Study Rivers



EVALUATION METHODOLOGY

Rivers and streams and adjacent corridors were evaluated to determine those areas significant for wildlife resources. The evaluation considered the condition of key habitat areas, recreational or commercial opportunities, occurrence of unique or protected species, and the potential for habitat linkage via the river corridor. Each study river included in the wildlife resources category met one of the following **minimum standards:**

- occurrence of key habitat areas including wetlands and bottomland hardwoods, old-growth forests, or highly diverse biotic communities
- habitat areas of species important for recreational and/or economic values
- critical habitat for state or federal endangered or threatened species; or for species designated by the Kentucky Academy of Sciences or Kentucky State Nature Preserves Commission as endangered or threatened
- habitat areas that provide a link to other key habitat areas necessary for maintaining minimum viable populations
- habitat of species with small populations or limited distribution that could result in future endangered status if habitats suffer increased degradation or disturbance

Each river segment with key wildlife-related values was evaluated according to the presence of specific factors. The area considered in the evaluation included the river and a corridor extending 1000 feet beyond the 100-year floodplain. A numeric score was assigned to each study segment based on an evaluation using four criteria. The scores for each segment were totaled, and a value class assigned according to the overall score. The criteria used in the evaluation and the numeric scores assigned are as follows:

Key Habitat Areas (condition of river and corridor and the presence of wildlife; areas considered included amount of disturbance, communities of special concern, wildlife diversity and productivity, and seasonal habitats)

Riparian area relatively undisturbed and includes 1) communities of special concern (e.g. developed riparian vegetation, old-growth hardwood bottomland forests, oxbow sloughs or wetlands), 2) communities with high wildlife diversity and productivity, and 3) important seasonal habitats	50 points
Riparian area habitats exhibit evidence of human disturbance but retain wildlife habitat values and/or relatively undisturbed habitats	20 points
Riparian habitats exhibit considerable evidence of human disturbance and limited potential for vegetative rehabilitation	10 points

Recreational and Commercial Opportunities (species abundance and diversity, access, and known or suspected level of recreational or commercial use)

Greatest potential for recreational or commercial use due to close proximity to population centers, ease of access via public lands and species abundance and diversity	50 points
Moderately accessible, considerable use for recreational or commercial purposes, good species diversity and proximity to population centers	30 points
Poor access, low usage, low species diversity, and no population centers	10 points

Threatened and Endangered Species (occurrence and potential occurrence of federal and state threatened and endangered species)

Occurrence of federally threatened or endangered species	50 points

or state endangered species	
Federal status-review species or state threatened or special concern species	40 points
High potential for threatened or endangered species	30 points
Moderate potential for threatened or endangered species	20 points
No known threatened or endangered species and low potential for occurrence	10 points

Corridor Linkage (interconnection of key habitat areas by river corridors)

Continuous habitat on both sides of corridor (no breaks greater than 300 feet); provides only habitat capable of supporting viable wildlife populations in area	50 points
Discontinuous habitat greater than 300 feet in length on one stream-side with potential for restoration	30 points
Frequent and lengthy breaks in habitat with limited potential for restoration as functional wildlife corridor	10 points

An overall score was computed for each of the river corridors evaluated and placed in order according to numerical score. The study segments were then divided into three subcategories represented by value class rankings as follows:

Class 1 .....160 - 200 points

Class 2 .....142 - 159 points

Class 3 .....116 - 141 points

FINDINGS

A total of 247 segments (18.1% of the rivers studied in the assessment) covering 6,021.1 miles (15.6% of the total miles) were evaluated in the Wildlife Resources Category. Segments ranged in length from 1.1 miles (Indian Creek) to 254.8 miles (Kentucky River).

Eighty-nine rivers covering 2,810.8 miles were identified as Class 1 wildlife rivers. Class 1 segments ranged in length from 1.6 to 254.8 miles, averaged 31.6 miles, and are located throughout the state.

Seventy-eight rivers covering 1,726.9 miles were identified as Class 2 wildlife rivers. Class 2 segments ranged in length from 1.1 to 97.6 miles, averaged 22.1 miles, and are distributed across the state.

Eighty rivers covering 1,483.4 miles were identified as Class 3 rivers. Class 3 rivers ranged in length from 1.8 to 89.1 miles, averaged 18.5 miles and are located throughout the state.

Table 27. Wildlife Resources Evaluation Summary

	Class 1	Class 2	Class 3	Total
Number of Segments	89	78	80	247
Miles	2810.8	1726.9	1483.4	6021.1

SOURCES OF INFORMATION

Kentucky Department of Fish and Wildlife Resources, Fish and Wildlife Information System

Warren, Melvin L., et al., *Transactions of the Kentucky Academy of Science - Endangered, Threatened, and Rare Plants and Animals of Kentucky*, November 1986.

Wildlife Biologists, Kentucky Department for Fish and Wildlife Resources, Personal Communication, 1990

WILDLIFE RESOURCES--CLASS 1 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Bacon Creek	Nolin Lake	5.7	Headwaters	31.2	Hart	Hart	25.5
Bad Branch	Poor Fork Cumberland River	0.0	Headwaters	4.1	Letcher	Letcher	4.1
Barren River	Green River	0.0	Barren River Lake Dam	79.2	Butler	Allen	79.2
Barren River	Barren River Lake	118.5	Headwaters	158.7	Allen	Monroe	40.2
Bayou de Chien	Mississippi River	0.0	Headwaters	30.6	Fulton	Graves	30.6
Bays Fork	Barren River	0.0	Headwaters	27.6	Allen	Allen	27.6
Beaver Creek	Lake Cumberland	2.2	Headwaters	9.2	McCreary	McCreary	7.0
Beaver Creek	Cave Run Lake	11.4	Fenchburg, Ky	15.9	Menifee	Menifee	4.5
Beaver Creek	Barren River Lake	13.2	Headwaters	38.2	Barren	Metcalfe	25.0
Beech Fork	Rolling Fork	0.0	Headwaters	110.3	Nelson	Marion	110.3
Big Caney Creek	Grayson Lake	2.2	Headwaters	15.0	Elliott	Elliott	12.8
Big Gimlet Creek	Grayson Lake	2.8	Headwaters	6.6	Elliott	Elliott	3.8
Big Pitman Creek	Green River	0.0	Headwaters	42.2	Green	Taylor	42.2
Big South Fork Cumberland R.	Lake Cumberland	16.5	Tennessee State Line	55.2	Pulaski	McCreary	38.7
Blackford Creek	Ohio River	0.0	Highway 1389	17.8	Daviess	Hancock	17.8
Blackwater Creek	Cave Run Lake	7.7	Headwaters	15.7	Morgan	Morgan	8.0
Blood River	Kentucky Lake	8.3	Tennessee State Line	15.7	Calloway	Calloway	7.4
Brushy Fork	Cave Run Lake	0.7	Headwaters	5.0	Menifee	Menifee	4.3
Buck Creek	Lake Cumberland	10.5	Headwaters	62.4	Pulaski	Lincoln	51.9
Caney Branch	Sink Hole near Dale Hollow Lake	0.0	Headwaters	2.2	Clinton	Clinton	2.2
Clear Creek	Tradewater River	0.0	Airport Road	24.2	Hopkins	Hopkins	24.2
Clover Creek	Ohio River	0.0	Ky 992	15.3	Breckinridge	Breckinridge	15.3
Cold Cave Creek	Cave Run Lake	1.0	Headwaters	3.4	Menifee	Menifee	2.4
Cumberland River	Ohio River	0.0	Lake Barkley Dam	30.6	Livingston	Livingston	30.6
Cumberland River	Tennessee State Line	385.5	Wolf Creek Dam	460.9	Monroe	Russell	75.4
Cypress Creek	Pond River	0.0	Headwaters	33.3	McLean	Muhlenberg	33.3
Dog Slaughter Creek	Cumberland River	0.0	Headwaters	5.4	Whitley	Whitley	5.4
Drakes Creek	Barren River	0.0	West & Middle Forks	23.5	Warren	Warren	23.5
East Fork Clarks River	Clarks River	0.0	Tennessee State Line	7.4	Calloway	Calloway	7.4
East Fork Indian Creek	Indian Creek	0.0	Headwaters	7.0	Menifee	Menifee	7.0

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
East Hickman Creek	Hickman Creek	0.0	Headwaters	14.0	Jessamine	Fayette	14.0
Elk Creek	Pond River	0.0	Ky 254	12.9	Hopkins	Hopkins	12.9
Elk Pond Creek	Pond River	0.0	Green Chapel Road	3.8	Muhlenberg	Muhlenberg	3.8
Elkhorn Creek	Kentucky River	0.0	Forks of Elkhorn	17.8	Franklin	Franklin	17.8
Flat Creek	Pond River	0.0	Pennyrile Pkwy	5.1	Hopkins	Hopkins	5.1
Floyds Fork	Salt River	0.0	Headwaters	67.0	Bullitt	Henry	67.0
Gasper River	Barren River	0.0	Bucksville Road	32.3	Warren	Logan	32.3
Green River	West Bndry Mammoth Cave National Park	182.7	East Bndry Mammoth Cave National Park	207.7	Edmonson	Hart	25.0
Green River	Green River Lake	339.9	Headwaters	383.5	Adair	Lincoln	43.6
Gunpowder Creek	Ohio River	0.0	Headwaters	21.0	Boone	Boone	21.0
Harrods Creek	Ohio River	0.0	Headwaters	31.7	Jefferson	Henry	31.7
Hickman Creek	Kentucky River	0.0	East Hickman	25.0	Jessamine	Fayette	25.0
Highland Creek	Ohio River	0.0	Gaines Road	17.7	Union	Henderson	17.7
Indian Creek	Red River	0.0	Headwaters	7.4	Menifee	Menifee	7.4
Jessamine Creek	Kentucky River	0.0	Headwaters	18.7	Jessamine	Jessamine	18.7
Kentucky River	Ohio River	0.0	Beattyville	254.8	Carroll	Lee	254.8
Laurel Creek	Little Sandy River	0.0	Headwaters	13.5	Elliott	Rowan	13.5
Lick Creek	Rockcastle River	0.0	Headwaters	4.0	Pulaski	Pulaski	4.0
Lick Creek	Clear Creek	0.0	O'Brien Rd.	7.6	Hopkins	Hopkins	7.6
Licking River	Ohio River	0.0	Cave Run Lake Dam	173.6	Campbell	Bath	173.6
Little Barren River	Green River	0.0	East and South Forks	20.9	Green	Metcalfe	20.9
Little Caney Creek	Big Caney Creek	0.0	Headwaters	9.0	Elliott	Elliott	9.0
Little River	Lake Barkley	16.3	North & South Forks	61.0	Trigg	Christian	44.7
Little South Fork Cumberland R	Lake Cumberland	4.1	Tennessee State Line	43.7	McCreary	Wayne	39.6
Long Creek	Barren River Lake	7.5	Tennessee State Line	14.0	Allen	Allen	6.5
Marsh Creek	Cumberland River	0.0	Tennessee State Line	24.6	McCreary	McCreary	24.6
Mayfield Creek	Mississippi River	0.0	Headwaters	61.3	Carlisle	Graves	61.3
Middle Fork Drakes Creek	Drakes Creek	0.0	Tennessee State Line	18.8	Warren	Allen	18.8
Middle Fork Little Sandy River	Grayson Lake	0.0	Headwaters	7.3	Elliott	Elliott	7.3
Middle Pitman Creek	Big Pitman Creek	0.0	Headwaters	13.9	Green	Taylor	13.9
Newcombe Creek	Grayson Lake	1.0	Headwaters	6.9	Elliott	Elliott	5.9
Nolin River	Nolin Lake	64.3	Valley Creek	93.3	Grayson	Hardin	29.0

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Obion Creek	Mississippi River	0.0	Graves County Line	42.9	Fulton	Hickman	42.9
Panther Creek	Green River	0.0	South Fork	22.6	Daviess	Daviess	22.6
Peter Creek	Barren River	0.0	Headwaters	19.6	Barren	Monroe	19.6
Pitman Creek	Lake Cumberland	5.5	Headwaters	34.3	Pulaski	Pulaski	28.8
Pond Creek	Highland Creek	0.0	Headwaters	17.2	Union	Henderson	17.2
Pond River	Green River	0.0	Headwaters	101.1	Hopkins	Todd	101.1
Red River	Kentucky River	0.0	Headwaters	94.2	Clark	Wolfe	94.2
Right Fork Little Sandy River	Middle Fork Little Sandy River	0.0	Headwaters	4.8	Elliott	Elliott	4.8
Rock Creek	Big South Fork Cumberland River	0.0	Tennessee State Line	21.9	McCreary	McCreary	21.9
Rolling Fork	Bluegrass Parkway	23.5	Big South Fork	107.9	Hardin	Marion	84.4
Rough River	Ky 69 at Dundee, Ky	56.5	Rough River Lake Dam	89.4	Ohio	Breckinridge	32.9
Russell Creek	Green River	0.0	Headwaters	68.1	Green	Russell	68.1
Russell Fork	Levisa Fork	0.0	Virginia State Line	16.0	Pike	Pike	16.0
Salt River	Ohio River	0.0	Taylorsville Lake Dam	59.5	Bullitt	Spencer	59.5
Shillalah Creek	Clear Fork	0.0	Headwaters	5.4	Bell	Bell	5.4
Silver Creek	Kentucky River	0.0	Headwaters	36.2	Madison	Madison	36.2
Sinking Creek	Big South Fork	0.0	Dry Fork	11.6	Wayne	Wayne	11.6
Six Mile Creek	Kentucky River	0.0	Headwaters	23.6	Shelby	Henry	23.6
Skeggs Creek	Barren River Lake	23.1	Headwaters	51.1	Barren	Metcalfe	28.0
South Fork Panther Creek	Panther Creek	0.0	Headwaters	25.3	Daviess	Ohio	25.3
South Fork Red River	Red River	0.0	Tennessee State Line	8.0	Logan	Logan	8.0
Station Camp Creek	Kentucky River	0.0	War Fork	22.3	Estill	Jackson	22.3
Tradewater River	Ohio River	0.0	Beshear Creek	92.2	Crittenden	Caldwell	92.2
Trammel Fork	Drakes Creek	0.0	Tennessee State Line	30.2	Warren	Allen	30.2
West Fork Pond River	Pond River	0.0	Headwaters	27.0	Christian	Christian	27.0
West Fork Red River	Tennessee State Line	14.5	Headwaters	46.8	Christian	Todd	32.3
Wolf Creek	Lake Cumberland	11.4	Headwaters	20.5	Pulaski	Pulaski	9.1

WILDLIFE RESOURCES--CLASS 2 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Bear Creek	Green River	0.0	Headwaters	45.6	Edmonson	Grayson	45.6
Beaver Creek	Lake Cumberland	24.4	Headwaters	38.8	Wayne	Wayne	14.4
Beaver Dam Creek	Green River	0.0	Headwaters	7.6	Edmonson	Edmonson	7.6
Beech Creek	Salt River	0.0	Headwaters	30.0	Spencer	Shelby	30.0
Benson Creek	Kentucky River	0.0	Ky 1005	4.5	Franklin	Franklin	4.5
Big Reedy Creek	Green River	0.0	Headwaters	19.0	Butler	Grayson	19.0
Buckhorn Creek	Troublesome Creek	0.0	Headwaters	13.9	Breathitt	Knott	13.9
Bull Creek	Ohio River	0.0	Headwaters	3.9	Breckinridge	Breckinridge	3.9
Cane Creek	Rockcastle River	0.0	Headwaters	12.0	Laurel	Laurel	12.0
Chaplin River	Beech Fork	0.0	Headwaters	88.6	Washington	Boyle	88.6
Clarks River	Tennessee River	0.0	East Fork Clarks River	59.9	McCracken	Calloway	59.9
Clemons Fork	Buckhorn Creek	0.0	Headwaters	4.7	Breathitt	Breathitt	4.7
Clifty Creek	Wolf Lick Creek	0.0	Headwaters	20.4	Logan	Todd	20.4
Coles Fork	Buckhorn Creek	0.0	Headwaters	6.4	Breathitt	Knott	6.4
Cooper Creek	Big S. Fork Cumberland	0.0	Headwaters	6.0	McCreary	McCreary	6.0
Craney Creek	Cave Run Lake	3.5	Headwaters	10.4	Rowan	Rowan	6.9
Deer Creek	Green River	0.0	Deer Creek Road	11.1	Webster	Webster	11.1
Dix River	Herrington Lake (Ky 52)	34.6	Headwaters	80.0	Boyle	Rockcastle	45.4
Eagle Creek	Cumberland River	0.0	Headwaters	6.2	McCreary	McCreary	6.2
Eagle Creek	Kentucky River	0.0	Headwaters	93.4	Carroll	Scott	93.4
Elk Fork Red River	Tennessee State Line	8.4	Headwaters	37.2	Todd	Todd	28.8
Falling Timber Creek	Skaggs Creek	0.0	Headwaters	14.7	Barren	Metcalfe	14.7
Fugitt Creek	Clover Fork of Cumberland River	0.0	Headwaters	4.7	Harlan	Harlan	4.7
Glover Creek	Falling Timber Creek	0.0	Headwaters	12.2	Barren	Metcalfe	12.2
Green River	East Bndry Mammoth Cave National Park	207.7	Greensburg, Ky.	279.3	Edmonson	Green	71.6
Illwill Creek	Dale Hollow	6.0	Headwaters	13.0	Clinton	Clinton	7.0
Indian Creek	Lake Cumberland	7.3	Headwaters	8.4	Clinton	Clinton	1.1
Kinniconick Creek	Ohio River	0.0	Headwaters	50.4	Lewis	Lewis	50.4
Knob Creek	Pond Creek	0.0	Sunnyside Church	8.8	Bullitt	Bullitt	8.8

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Line Fork	Line Fork, Ky.	14.9	Gordon, Ky.	19.3	Letcher	Letcher	4.4
Little Brush Creek	Big Brush Creek	0.0	Headwaters	19.1	Green	Taylor	19.1
Little Clifty Creek	Clifty Creek	0.0	Headwaters	5.3	Todd	Todd	5.3
Little Difficult Creek	Barren River	.0.0	Headwaters	3.9	Allen	Allen	3.9
Little Kentucky River	Ohio River	0.0	Lake Jerrico Dam	27.2	Carroll	Henry	27.2
Little Sandy River	Ohio River	0.0	Grayson Lake Dam	51.0	Greenup	Carter	51.0
Little Sandy River	Grayson Lake	70.6	Headwaters	83.5	Elliott	Elliott	12.9
Long Falls	Green River	0.0	Scotts Bridge Road	5.5	McLean	McLean	5.5
Long Fork	Salt Lick Creek	0.0	Tennessee State Line	2.0	Monroe	Monroe	2.0
Looney Creek	Poor Fork Cumberland River	0.0	Headwaters	8.0	Harlan	Harlan	8.0
Lynn Camp Creek	Green River	0.0	Headwaters	12.9	Hart	Larue	12.9
Martins Fork	Martins Fork Lake	18.1	Headwaters	37.3	Harlan	Bell	19.2
Meadow Creek	Lake Cumberland	0.2	Headwaters	9.6	Wayne	Wayne	9.4
Middle Fork Rockcastle River	Rockcastle River	0.0	Indian Creek	7.8	Jackson	Jackson	7.8
Mud River	Green River	0.0	Motts Lick Creek	52.2	Butler	Logan	52.2
Muddy Creek	Rough River	0.0	Mt. Pleasant-Hickory Ch. Road	9.4	Ohio	Ohio	9.4
Muddy Creek	Kentucky River	0.0	Lake Vega Dam (Army Depot)	23.3	Madison	Madison	23.3
Nolin River	Green River	0.0	Nolin Lake Dam	8.1	Edmonson	Edmonson	8.1
North Fork Elkhorn Creek	Forks of Elkhorn	0.0	Fayette County Line	51.0	Franklin	Scott	51.0
North Fork Licking River	Cave Run Lake	9.9	Headwaters	21.3	Morgan	Morgan	11.4
North Fork Licking River	Licking River	0.0	Lewisburg, Ky	54.1	Bracken	Mason	54.1
North Fork Triplett Creek	Triplett Creek	0.0	Headwaters	25.6	Rowan	Rowan	25.6
Otter Creek	Ohio River	0.0	Hardin County Line	21.0	Meade	Hardin	21.0
Otter Creek	Lake Cumberland	13.0	Headwaters	27.5	Wayne	Wayne	14.5
Paint Lick Creek	Kentucky River	0.0	Headwaters	30.8	Garrard	Garrard	30.8
Pleasant Run	Red River	0.0	Headwaters	7.2	Logan	Logan	7.2
Pond Creek	Green River	0.0	Ky 176	14.3	Muhlenberg	Muhlenberg	14.3
Poor Fork Cumberland River	Looney Creek	719.3	Headwaters	744.0	Harlan	Letcher	24.7
Puncheon Creek	Barren River Reservoir	0.6	Tennessee State Line	3.4	Allen	Allen	2.8
Red River	Tennessee State Line	50.2	Tennessee State Line	80.5	Simpson	Logan	30.3
Robinson Creek	Green River Lake	18.5	Headwaters	28.1	Taylor	Taylor	9.6
Rock Creek	Rockcastle River	0.0	Headwaters	2.0	Laurel	Laurel	2.0
Salt River	Taylorsville Lake	82.0	Headwaters	148.7	Spencer	Boyle	66.7

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Severn Creek	Kentucky River	0.0	Headwaters	13.4	Owen	Owen	13.4
Slate Creek	Licking River	0.0	Headwaters	59.3	Bath	Menifee	59.3
South Fork Elkhorn Creek	Forks of Elkhorn	0.0	Fayette County line	48.0	Franklin	Scott	48.0
South Fork Licking River	Licking River	0.0	Stoner Creek	65.1	Pendleton	Bourbon	65.1
Spring Creek	Ohio River	0.0	Headwaters	6.2	Meade	Meade	6.2
Spring Creek	Dale Hollow Lake	1.9	Headwaters	11.2	Clinton	Clinton	9.3
Sulphur Spring Creek	Red River	0.0	Headwaters	9.2	Simpson	Simpson	9.2
Tennessee River	Ohio River	0.0	Kentucky Lake Dam	22.4	McCracken	Livingston	22.4
Terrapin Creek	Tennessee State Line	2.8	Headwaters	12.5	Graves	Graves	9.7
Town Creek	Ohio River	0.0	Headwaters	5.8	Breckinridge	Breckinridge	5.8
Weirs Creek	Clear Creek	0.0	Dixon Rd.	6.1	Hopkins	Hopkins	6.1
West Fork Drakes Creek	Drakes Creek	0.0	Tennessee State Line	32.8	Warren	Simpson	32.8
Whippoorwill Creek	Red River	0.0	Headwaters	44.7	Logan	Todd	44.7
Wolf Creek	Ohio River	0.0	Headwaters	9.7	Meade	Meade	9.7
Wolf Lick Creek	Mud River	0.0	Headwaters	27.4	Logan	Logan	27.4
Yellowbank Creek	Ohio River	0.0	Ky 144	11.0	Breckinridge	Breckinridge	11.0

WILDLIFE RESOURCES--CLASS 3 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Bark Camp Creek	Cumberland River	0.0	Headwaters	9.1	Whitley	Whitley	9.1
Bear Creek	Cumberland River	0.0	Headwaters	9.0	Cumberland	Cumberland	9.0
Big Brush Creek	Green River	0.0	Headwaters	19.9	Green	Green	19.9
Big South Fork Rolling Fork	Rolling Fork	0.0	Headwaters	21.8	Marion	Casey	21.8
Blaine Creek	Big Sandy River	0.0	Yatesville Dam	12.0	Lawrence	Lawrence	12.0
Bracken Creek	Ohio River	0.0	Headwaters	14.3	Bracken	Mason	14.3
Brush Creek	Green River	0.0	Headwaters	11.3	Casey	Casey	11.3
Bullskin Creek	Brashears Creek	0.0	Ky 53	16.8	Shelby	Shelby	16.8
Casey Creek	Green River Lake	8.8	Headwaters	22.9	Adair	Casey	14.1
Cedar Creek	Kentucky River	0.0	Headwaters	15.2	Owen	Franklin	15.2

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Cherokee Creek	Blaine Creek	0.0	Headwaters	5.0	Lawrence	Lawrence	5.0
Clear Creek	Brashears Creek	0.0	Headwaters	26.4	Shelby	Shelby	26.4
Clear Creek	Kentucky River	0.0	Headwaters	19.3	Woodford	Woodford	19.3
Clear Fork	Cumberland River	0.0	Tennessee State Line	22.9	Whitley	Whitley	22.9
Clover Bottom Creek	Horse Lick Creek	0.0	Headwaters	10.3	Jackson	Jackson	10.3
Coal Creek	Pond River	0.0	Headwaters	8.4	Christian	Christian	8.4
Crows Creek	Cumberland River	0.0	Headwaters	1.8	Cumberland	Russell	1.8
Difficult Creek	Barren River	0.0	Headwaters	8.6	Allen	Allen	8.6
Doe Run	Ohio River	0.0	Ky 448	6.5	Meade	Meade	6.5
Drakes Creek	Pond River	0.0	Headwaters	21.3	Hopkins	Hopkins	21.3
Dry Fork	South Fork Green River	0.0	Headwaters	5.8	Casey	Casey	5.8
East Fork Little Barren River	Little Barren River	0.0	Headwaters	29.5	Metcalfe	Metcalfe	29.5
Fox Creek	Licking River	0.0	Headwaters	26.3	Fleming	Fleming	26.3
Glenns Fork	Russell Creek	0.0	Headwaters	7.5	Adair	Adair	7.5
Greasy Creek	Lake Cumberland	6.6	Headwaters	14.3	Russell	Russell	7.7
Guist Creek	Brashears Creek	0.0	Guist Creek Lake Dam	27.6	Shelby	Shelby	27.6
Hanging Fork	Dix River	0.0	Headwaters	32.3	Boyle	Casey	32.3
Hawk Creek	Rockcastle River	0.0	Headwaters	6.6	Laurel	Laurel	6.6
Hinkston Creek	South Fork Licking River	0.0	Headwaters	70.8	Bourbon	Montgomery	70.8
Horse Lick Creek	Rockcastle River	0.0	Headwaters	21.2	Jackson	Jackson	21.2
Indian Creek	Cumberland River	0.0	Headwaters	11.9	McCreary	McCreary	11.9
Indian Creek	Middle Fork Rockcastle River	0.0	Birch Lick & Pidgeon Roost Branch	7.3	Jackson	Jackson	7.3
Irish Creek	Blaine Creek	0.0	Headwaters	5.8	Lawrence	Lawrence	5.8
Jellico Creek	Cumberland River	0.0	Tennessee State Line	25.1	Whitley	McCreary	25.1
Jonathan Fork	Trace Fork	0.0	Headwaters	5.6	Casey	Casey	5.6
Laurel Fork	Middle Fork Rockcastle River	0.0	Headwaters	12.2	Jackson	Jackson	12.2
Laurel River	Laurel Lake at Ky 770	21.7	Headwaters	51.0	Laurel	Laurel	29.3
Lick Run	Beech Fork	0.0	Headwaters	7.2	Washington	Marion	7.2
Lily Creek & Big Lily Creek	Lake Cumberland	4.7	Headwaters	11.7	Russell	Russell	7.0
Little Laurel River	Laurel River	0.0	Headwaters	24.4	Laurel	Laurel	24.4
Little Pitman Creek	Big Pitman	0.0	Headwaters	15.6	Green	Taylor	15.6
Locust Creek	Ohio River	0.0	Headwaters	12.4	Bracken	Bracken	12.4

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Marrowbone Creek	Cumberland River	0.0	Headwaters	22.0	Cumberland	Metcalf	22.0
McFarland Creek	West Fork Pond River	0.0	Headwaters	10.4	Hopkins	Christian	10.4
Meadow Creek	Cumberland River	0.0	Headwaters	13.3	Whitley	Whitley	13.3
Meyers Fork	Beaver Creek at Cave Run Lake	1.4	Headwaters	6.0	Menifee	Menifee	4.6
Middle Fork Kentucky River	North Fork Kentucky River	0.0	Buckhorn Lake Dam	43.3	Lee	Perry	43.3
Middle Fork Kentucky River	Buckhorn Lake	76.6	Dry Fork at Spruce Pine	98.2	Leslie	Leslie	21.6
Mud Camp Creek	Cumberland River	0.0	Headwaters	8.4	Cumberland	Monroe	8.4
North Fork Kentucky River	Breathitt County Line	275.3	Mt. Carmel School	288.2	Breathitt	Breathitt	12.9
North Fork Kentucky River	Viper, Ky.	370.0	Ky 160 near Roxana	392.7	Perry	Letcher	22.7
Otter Creek	Kentucky River	0.0	Lake Reba	13.4	Madison	Madison	13.4
Plum Creek	Salt River	0.0	Wilsonville	10.5	Spencer	Spencer	10.5
Poplar Creek	Cumberland River	0.0	Headwaters	16.0	Whitley	Whitley	16.0
Red Lick Creek	Station Camp Creek	0.0	Headwaters	18.1	Estill	Madison	18.1
Roaring Paunch Creek	Big South Fork	0.0	Tennessee State Line	15.7	McCreary	McCreary	15.7
Rock Lick Creek	South Fork Station Camp Creek	0.0	Headwaters	9.2	Jackson	Jackson	9.2
Rough River	Rough River Lake	133.8	Headwaters	153.9	Hardin	Hardin	20.1
Roundstone Creek	Rockcastle River	0.0	Headwaters	28.4	Rockcastle	Rockcastle	28.4
Ryans Creek	Jellico Creek	0.0	Headwaters	5.4	Whitley	McCreary	5.4
Short Creek	Buck Creek	0.0	Headwaters	4.6	Pulaski	Pulaski	4.6
Sinking Creek	Rockcastle River	0.0	Headwaters	20.4	Laurel	Laurel	20.4
Sinking Creek	Ohio River	0.0	Blue Fork	39.8	Breckinridge	Breckinridge	39.8
South Fork Green River	Green River	0.0	Headwaters	12.2	Lincoln	Lincoln	12.2
South Fork Kentucky River	Kentucky River	0.0	Red Bird River	45.1	Lee	Clay	45.1
South Fork Little Barren River	Little Barren River	0.0	Headwaters	35.8	Metcalfe	Metcalfe	35.8
South Fork Station Camp Creek	Station Camp Creek	0.0	Headwaters	26.2	Jackson	Jackson	26.2
Stoner Creek	South Fork Licking River	0.0	Headwaters	72.2	Bourbon	Clark	72.2
Straight Creek	Cumberland River	0.0	Headwaters	24.3	Bell	Harlan	24.3
Sturgeon Creek	Kentucky River	0.0	Headwaters	33.4	Lee	Jackson	33.4
Sulphur Creek	Russell Creek	0.0	Headwaters	19.7	Adair	Russell	19.7
Tates Creek	Kentucky River	0.0	Shallow Ford Creek	6.5	Madison	Madison	6.5
Triplett Creek	Licking River	0.0	Headwaters	22.6	Rowan	Rowan	22.6
Twelvemile Creek	Ohio River	0.0	Headwaters	19.6	Campbell	Pendleton	19.6
Twin Creek	South Fork Licking River	0.0	Headwaters	7.8	Harrison	Harrison	7.8

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Tygarts Creek	Ohio River	0.0	Headwaters	89.1	Greenup	Carter	89.1
Upper Lick Fork	Cave Run Lake	2.9	Headwaters	6.3	Rowan	Rowan	3.4
War Fork Station Camp Creek	Station Camp Creek	0.0	Headwaters	13.7	Jackson	Jackson	13.7
Watts Creek	Cumberland River	0.0	Headwaters	12.7	Whitley	Whitley	12.7
Wood Creek	Wood Creek Reservoir	12.3	Headwaters	17.5	Laurel	Laurel	5.2