



# Upper Colorado River Endangered Fish Recovery Program

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Implementation Committee

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# Nonnative Fish Management River Specific Fact Sheets 2012

# Colorado River - 2012

## Between Silt, Colorado (River Mile 248) and the Westwater boat landing (River Mile 128) near the Colorado-Utah State Line, including the lower two miles of the Gunnison River below the Redlands Diversion Dam

**Who:** U.S. Fish and Wildlife Service, Grand Junction, Colorado  
Colorado Parks and Wildlife, Grand Junction, Colorado

**What:** Smallmouth bass, largemouth bass, other centrarchids (sunfish species), northern pike and walleye. During a single trip from Rifle to Debeque Canyon, these species will be captured and euthanized. On two subsequent days, additional sampling and removal will occur in reaches having the highest concentration of smallmouth bass or northern pike. Any of the species listed above that are captured will be euthanized. On one trip from Palisade to the Colorado-Utah state line, smallmouth bass will be marked and released back into the river. During six additional trips, smallmouth bass, and the other species listed above, will be captured and euthanized.

**When:** April through September, 2012

**Why:** See related questions and answers.

**Contact:** U.S. Fish and Wildlife Service, Grand Junction, Colorado  
Dale Ryden, 970-245-9319, ext. 25, dale\_ryden@fws.gov

Colorado Parks and Wildlife, Denver, Colorado  
Randy Hampton, 303-291-7482, randy.hampton@state.co.us

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

- Floodplain topographical surveys
- Stocking of endangered fishes; monitoring of stocked fish
- Colorado pikeminnow monitoring/population estimate
- Humpback chub monitoring/population estimate
- Flow management for endangered fish

**NOTE: Nonnative fish management is only one piece of the recovery puzzle. Recovery efforts are also underway to provide river flows, restore habitat, construct fish screens and maintain and operate fish passages, produce and stock endangered fish, and monitor results. For more information, visit the Upper Colorado River Endangered Fish Recovery Program's website: [ColoradoRiverRecovery.org](http://ColoradoRiverRecovery.org).**

4/3/2012

# Duchesne River – 2012 (Tentative)

## Between the town of Myton, Utah (River Mile 40) and the Green River confluence

**Who:** U.S. Fish and Wildlife Service, Vernal, Utah  
Utah Division of Wildlife Resources, Vernal, Utah  
Ute Indian Tribe Fish and Wildlife Department, Ft. Duchesne, Utah

**What:** Smallmouth bass: On one sampling trip during high flow, smallmouth bass that are captured and are longer than 8 inches will be marked with an external tag and released. Smallmouth bass captured that are smaller than 8 inches in length will be euthanized.

Other species. Any crappie, bluegill, green sunfish, largemouth bass, northern pike, walleye, grass carp, gizzard shad or burbot encountered will be removed and euthanized.

**When:** June, 2012

**Why:** See related questions and answers.

**Contact:** U.S. Fish and Wildlife Service, Vernal, Utah  
Mark Fuller, 435-789-0351, ext. 22, mark\_h\_fuller@fws.gov

Ute Indian Tribe Fish and Wildlife Department, Ft. Duchesne, Utah  
Jay Groves, 435-725-4816, jayg@utetribe.com

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

-None

**NOTE: Nonnative fish management is only one piece of the recovery puzzle. Recovery efforts are also underway to provide river flows, restore habitat, construct fish screens and maintain and operate fish passages, produce and stock endangered fish, and monitor results. For more information, visit the Upper Colorado River Endangered Fish Recovery Program's website: [ColoradoRiverRecovery.org](http://ColoradoRiverRecovery.org).**

4/3/2012

# Green River - 2012

## Between Brown's Park (River Mile 398) and Rainbow Park (River Mile 328) in Colorado and Utah

**Who:** Colorado State University, Fort Collins, Colorado  
U.S. Fish and Wildlife Service, Vernal, Utah

**What:** Smallmouth bass. During three sampling trips, smallmouth bass will be euthanized.

Northern pike, white sucker. During two sampling passes in April between Island Park and Rainbow Park within this reach, northern pike and white sucker will be euthanized.

Other species. Northern pike, walleye, and burbot captured incidentally will be euthanized.

**When:** June through September, 2012

**Why:** See related questions and answers.

**Contact:** Colorado State University  
Kevin Bestgen, 970-491-1848, kbestgen@cnr.colostate.edu

U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

- Fish community monitoring
- Flow management for endangered fish

## **Between Echo Park (River Mile 344) and Split Mountain (River Mile 319) in Utah**

- Who:** Utah Division of Wildlife Resources, Moab, Utah  
U.S. Fish and Wildlife Service, Vernal, Utah
- What:** Smallmouth bass. On eight sampling trips, smallmouth bass will be removed and euthanized.
- Northern pike, walleye, and burbot. On all eight sampling trips, any of these species encountered will be removed and euthanized.
- When:** July through October, 2012
- Why:** See attached questions and answers.
- Contact:** Utah Division of Wildlife Resources, Salt Lake City, Utah  
Krissy Wilson, 801-538-4756 krissywilson@utah.gov
- U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov
- Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this section of river:**

- Larval razorback sucker drift and entrainment study
- Stocking of endangered fishes
- Colorado pikeminnow monitoring/population estimates (smallmouth bass, northern pike, walleye, and burbot captured incidentally will be euthanized)
- Larval Colorado pikeminnow and larval razorback sucker monitoring
- White sucker removal
- Fish community monitoring (bass, northern pike, walleye, and burbot captured incidentally will be euthanized.)

## **Between Split Mountain (River Mile 319) and Tabyago Riffle (River Mile 248) in Utah**

- Who:** Utah Division of Wildlife Resources, Vernal, Utah
- What:** Northern pike and white sucker. In March and April, northern pike and white sucker will be captured and euthanized in known concentration areas of the Green River.
- Smallmouth bass. On four sampling passes from Split Mountain to Tabyago Riffle, smallmouth bass will be removed and euthanized. On one pass from the Duchesne River confluence (River Mile 248) to Tabyago Riffle, smallmouth bass will be marked and released. On eight additional trips from the Duchesne River confluence to Tabyago Riffle, smallmouth bass will be removed and euthanized.
- Other species. In addition to the species above, any crappie, bluegill, gizzard shad, walleye or burbot encountered during all sampling passes will be removed and euthanized.
- When:** March through October, 2012
- Why:** See attached questions and answers.
- Contact:** Utah Division of Wildlife Resources, Vernal, Utah  
Matt Breen, 435-790-9785, mattbreen@utah.gov
- U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov
- Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

- Larval razorback sucker drift and entrainment study
- Stocking of endangered fishes
- Colorado pikeminnow monitoring/population estimates (smallmouth bass, northern pike, walleye, and burbot captured incidentally will be euthanized)
- Larval Colorado pikeminnow and larval razorback sucker monitoring
- Larval Colorado pikeminnow survival study in backwater nursery habitats
- Floodplain habitat monitoring
- Monitoring marked fish movements at the Stirrup floodplain during peak flows

## **Desolation Canyon between the Sand Wash boat launch (River Mile 215) and Swasey's Rapid (River Mile 130) in Utah**

- Who:** Utah Division of Wildlife Resources, Moab, Utah
- What:** Smallmouth bass. On two sampling trips, smallmouth bass will be removed and euthanized.
- Other species. Any northern pike, walleye or burbot encountered will be removed and euthanized.
- When:** June through October, 2012
- Why:** See attached questions and answers.
- Contact:** Utah Division of Wildlife Resources, Salt Lake City, Utah  
Krissy Wilson, 801-538-4756 krissywilson@utah.gov
- U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov
- Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

- Colorado pikeminnow monitoring/population estimates (smallmouth bass, northern pike, walleye, and burbot captured incidentally will be euthanized)
- Humpback chub monitoring

**NOTE: Nonnative fish management is only one piece of the recovery puzzle. Recovery efforts are also underway to provide river flows, restore habitat, construct fish screens and maintain and operate fish passages, produce and stock endangered fish, and monitor results. For more information, visit the Upper Colorado River Endangered Fish Recovery Program's website: [ColoradoRiverRecovery.org](http://ColoradoRiverRecovery.org).**

4/3/2012

# White River - 2012

## **Between Taylor Draw Dam (River Mile 104), near Rangely, Colorado, and the Bureau of Land Management (BLM) Enron Takeout (River Mile 24) in Utah**

**Who:** Utah Division of Wildlife Resources, Vernal, Utah  
U.S. Fish and Wildlife Service, Vernal, Utah

**What:** Smallmouth bass: On two sampling trips, smallmouth bass that are captured will be euthanized.

Other species. Any crappie, bluegill, green sunfish, largemouth bass, northern pike, walleye, grass carp, gizzard shad or burbot encountered will be removed and euthanized.

**When:** June and July, 2012

**Why:** See related questions and answers.

**Contact:** Utah Division of Wildlife Resources, Vernal, Utah  
Matt Breen, 435-790-9785, mattbreen@utah.gov

U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

- Colorado pikeminnow monitoring/population estimates (smallmouth bass, northern pike, walleye, and burbot captured incidentally will be euthanized)
- Installing passive integrated transponder (PIT) tag monitor
- Fish community monitoring

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4/3/2012

# Yampa River - 2012

## Between Hayden (River Mile 177) and Craig (River Mile 135) in Colorado

**Who:** U.S. Fish and Wildlife Service, Vernal, Utah

**What:** Northern pike. On five trips during high flows, northern pike will be removed and relocated to the Yampa State Park Headquarters pond, to provide angling opportunity for the public.

Smallmouth bass. On all trips, smallmouth bass will be removed and euthanized.

White sucker. On all trips, white sucker will be removed and euthanized.

**When:** March through July, 2012

**Why:** See related questions and answers.

**Contact:** U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

- Colorado pikeminnow monitoring/population estimate
- Flow management for endangered fish

## **Between Craig, Colorado (River Mile 134) and near Cross Mountain Canyon (River Mile 61) in Colorado**

**Who:** Colorado Parks and Wildlife, Grand Junction, Colorado

**What:** Northern pike. On one sampling trip, northern pike will be marked with an external tag and released back into the river. On three to seven trips during high flows, northern pike will be removed and relocated to the Yampa State Park Headquarters pond to provide angling opportunity for the public. On trips during low flows in July, northern pike will be removed and euthanized.

Smallmouth bass. On one sampling trip, smallmouth bass will be marked with an external tag and released back into the river. On three to seven trips during high flows, smallmouth bass will be removed and euthanized. On trips during low flows in July, smallmouth bass will be removed and euthanized.

Other species. Crappie, bluegill, green sunfish, largemouth bass or walleye captured incidentally will be euthanized.

**When:** April through July, 2012

**Why:** See attached questions and answers.

**Contact:** Colorado Parks and Wildlife, Denver, Colorado  
Randy Hampton, 303-291-7482, randy.hampton@state.co.us

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
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### **Other Recovery Program studies/activities within this river section:**

- Smallmouth bass experiment to evaluate removal effectiveness
- Native and endangered fish response evaluation
- Colorado pikeminnow monitoring/population estimates (smallmouth bass, northern pike, walleye, and burbot captured incidentally will be euthanized)

## **Within Little Yampa Canyon (River Mile 100 to 124) and within Lily Park (River Mile 51 to 56) in Colorado**

**Who:** Colorado State University, Fort Collins, Colorado

**What:** Smallmouth bass. On one sampling trip, smallmouth bass will be marked with an external tag and released back into the river. On eight sampling trips during high flows, and on trips during low flows in July, smallmouth bass will be removed and euthanized. In late summer, crews will sample shoreline habitats with electric seines to remove and euthanize young smallmouth bass from 12 miles of Little Yampa Canyon and in Lily Park.

Northern pike. On one sampling trip, northern pike will be marked with an external tag and released back into the river. On eight sampling trips during high flows, northern pike will be removed and relocated to the Yampa State Park Headquarters pond to provide angling opportunity for the public. On trips during low flows in July, northern pike will be removed and euthanized.

White sucker and common carp. On smallmouth bass and northern pike removal trips, crews will determine if white sucker and common carp can also be effectively removed without compromising the primary objective of smallmouth bass and northern pike management. If so, then white suckers and common carp captured will be euthanized.

Other species. Black bullhead, crappie, bluegill, green sunfish, largemouth bass, walleye or brook stickleback captured incidentally will be euthanized.

**When:** April through October, 2012

**Why:** See attached questions and answers.

**Contact:** Colorado State University, Fort Collins, Colorado  
John Hawkins, 970-491-2777, [jhawk@lamar.colostate.edu](mailto:jhawk@lamar.colostate.edu)  
Kevin Bestgen, 970-491-1848, [kbestgen@colostate.edu](mailto:kbestgen@colostate.edu)

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Pat Martinez, 970-245-9319, ext. 41, [patrick\\_martinez@fws.gov](mailto:patrick_martinez@fws.gov)

### **Other Recovery Program studies/activities within this river section:**

- Native and endangered fish response evaluation
- Colorado pikeminnow monitoring/population estimates (smallmouth bass, northern pike, walleye, and burbot captured incidentally will be euthanized)

## **Yampa Canyon Between Dinosaur National Monument (River Mile 46) and the Green River Confluence (RM 0) in Colorado**

**Who:** U.S. Fish and Wildlife Service, Vernal, Utah

**What:** Smallmouth bass. On six sampling trips, smallmouth bass will be removed and euthanized.

Channel catfish. On all six trips, any channel catfish encountered that are greater than 15 inches in length will be removed and euthanized. Smaller channel catfish will be returned to the river.

Northern pike. Any northern pike captured will be removed and euthanized.

Other species. Crappie, bluegill, green sunfish, walleye, grass carp, gizzard shad, or burbot captured incidentally will be euthanized.

**When:** June through July, 2012

**Why:** See attached questions and answers.

**Contact:** U.S. Fish and Wildlife Service, Vernal, Utah  
Tildon Jones, 435-789-0366, ext. 14, tildon\_jones@fws.gov

Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado  
Debbie Felker, 303-969-7322, ext. 227, debbie\_felker@fws.gov  
Pat Martinez, 970-245-9319, ext. 41, patrick\_martinez@fws.gov

### **Other Recovery Program studies/activities within this river section:**

-Larval Colorado pikeminnow and razorback sucker, humpback chub, bonytail and other native fish monitoring

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4/02/2012