The Bureau of Land Management has the responsibility to preserve these values on six such rivers in Alaska, now and for the future.



**General precautions** 

Become familiar with the

difficult parts of the trip.

difficulty ratings may change

during different water levels.

Never travel alone. A mini-

mum of two, and preferably

three, craft are recommended

for Alaska river trips. Remem-

ber that accidents can occur

in seconds and emergency

assistance may take many

Have an honest knowledge of

your boating ability. Be in good

hours to reach you.

physical condition.

(above) Be sure to register

(left) Commercial guides

Recreation Permit from

must secure a Special

at the put-in point.

Remember that river

Gulkana National Wild River

**Ferry:** To move a boat or craft laterally across the

**High water:** When the volume of water in a river increases above the normal flow due to storms or spring runoff, the river's power increases the level of danger to boaters. For example, river difficulty ratings increase and it is more difficult to be rescued in the event of a mishap.

**Lining:** Some rapids cannot be safely navigated. For lining, 30-foot lines should be attached to the bow and stern. While standing on shore, you can use the lines to safely guide your craft through the rapids.

Portage: Taking the craft out of the water and carrying where lining is not possible or between lakes.

Riffles: A shallow area extending across the bed of a surface is broken in short, choppy waves.

submerged logs, which allows water, but not solid objects, to pass through. This buildup of debris usually occurs on river bends and confluences or forks in the river. Strainers are dangerous due to underwater currents or undertows which may cause entrapment.

**Sweepers:** Trees hanging over the bank and into the water. These are a serious hazard and can knock people or their gear off the craft or capsize the craft.

On your trip

#### Be alert for approaching haz-Respect private ards such as boulders, jagged property and wildlife rocks, large holes and fallen trees. Avoid trees hanging over the water by going around, not

Drink only boiled, filtered or chemically-treated water. Untreated water can make you

## Avoid bears

Keep your campsite clean. Cook and keep food away from tents. Store food in airtight containers so bears can't smell it. These and other helpful hints are contained in a special interagency brochure Bear Facts.

## Most Alaska rivers have private lands or cabins along

their banks. Please respect this private property. Structures and equipment should be left as you find them. Some look abandoned but in fact may still be in seasonal use. When not specifically

marked as private, it is still best to avoid camping near improvements as structures may be on private property. Historic objects are protected

by federal law. Removal or destruction denies the next visitor an opportunity to share in the rich and colorful history of Alaska

Bald eagles and peregrine falcons frequently nest near waterways Please observe them safely from a distance. Eagles are protected by federal law.

#### Cold water

Alaskan waters are extremely cold all year. Even the best swimmers should wear a life vest at all times because the cold water robs not only your strength but your will and ability to save yourself. Dress to protect yourself from cold water and weather extremes.

(left) Type III or V life jackets (personal flotation devices) are essential for each trip participant.

### Practice "Leave No Trace" ethics

Alaska's natural beauty attracts visitors from all over the world. People who visit Alaska's pristine backcountry have high expectations and your outdoor manners are

Pick up any litter you find and carry out all garbage. If you pack it in, pack it out.

Use a camp stove or bring firewood or charcoal if you want an open fire. Use a firepan.

Do not bury any leftover food as this will attract animals to the campsite. Pack out everything, including all burned

If you choose to build a fire, gather dead and downed wood only and use existing campsites and firepits. Keep your fire away from vegetation.

Extinguish fires completely. Observe any fire restrictions. Fireworks are not permitted in Wild and Scenic river corridors.

Stay on existing trails. Camp on durable surfaces such as rocks, gravel or sand.

Dispose of gray water away from rivers and lakes. You don't have to use soap in the wilderness, but if you do, be sure it is biodegradable.

Bury human waste 6" deep, 200' away from waterways, trails and campsites. Better yet, use a portable toilet system and pack out human waste.

Leave plants, minerals, wildlife and other natural features undisturbed for others to enjoy. Those who follow you will appreciate it if you leave no sign of your presence.

(cover) Fortymile National Wild and Scenic River.



Consulting an equipment checklist at home will lower the chance you are missing an essential item at the put-in.

# Before you start

Recreation specialists in BLM

Schedule your trip so that you

encounter water levels appro-

priate to your group's ability.

the way. Plan alternate exit

will be available should you

extra food

routes and locations where help

Prepare a float plan and leave it

with friends or relatives so they

can contact authorities if you

these people of your safe

It is essential that you

are overdue. Be sure to inform

return to avoid an unnecessary

Purchase adequate maps

you are traveling through and

Geological Survey one-inch-to-

the-mile (1:63,360) scale map

obtained from the USGS map

Fairbanks and at many sporting

goods stores and other loca-

tions throughout Alaska.

**Special Recreation** 

Travel on Alaska's rivers has

increased significantly in recent

years. To protect the quality of

operators and the sponsors of competitive events to acquire a

Special Recreation Permit and to adhere to certain stipulations.

This permit program allows

for additional information.

BLM to monitor river use and

manage the rivers in the public

interest. Contact any BLM office

your recreational experience,

BLM requires commercial

is suggested. These can be

sales offices in Anchorage,

know how to use it. A U.S.

Allow extra time for bad



#### district offices can provide current information about river Your careful planning will help conditions. Their addresses are ensure that you have a safe and enjoyable trip. Talk to listed elsewhere in this bropeople who have floated the

river. BLM web sites contain detailed river planning information and photos; internet addresses are listed elsewhere

left) No matter how nice t is when you start your trip, remember it can snow any month of the year in

# River difficulty ratings

This international scale allows paddlers to compare river difficulty throughout the world but ratings must be used with caution as they assume optimal conditions. Factors such as cold weather, cold water, recent floods, downed trees or geological disturbances may warrant a higher rating. Stay alert for unexpected problems.

Class I (Easy): Moving water with a few riffles and small waves; few or no obstructions, easily missed; self-rescue is easy.

Class II (Novice): Easy rapids with waves up to 3-feet high; clear channels are obvious without scouting. Some maneuvering is required. Swimmers are seldom injured.

Class III (Intermediate): Rapids with high, irregular waves often capable of swamping an open canoe. Narrow passages may need complex maneuvering. Strong eddies and powerful current effects can be found. May require scouting from shore. Group assistance may be needed to avoid long swims.

Class IV (Advanced): Intense powerful, but predictable, rapids requiring precise boat handling in turbulent water. May have large, unavoidable waves, holes or constricted passages. Scouting is necessary from shore. Open canoes for experts only. Ability to right an overturned craft necessary. Risk to swimmers is moderate to high.

Class V (Expert): Extremely difficult, long and very violent rapids with congested routes that must be scouted from shore. Ability to right an overturned kayak necessary. Rapids may continue for long distances between pools, demanding a high level of fitness. Significant hazard to life during a mishap.

Class VI (Extreme): These runs have almost never been attempted and often exemplify the extremes of difficulty, unpredictability and danger. For teams of experts and only after close study and maximum precautions.

## Check your equipment

Carefully check your equipment to be sure it is in good condition before leaving. Pack your equipment in watertight bags that can be securely fastened to your craft. The following items are suggested for your

▲ Type III or V life jackets for weather and sightseeing along

throwbags or throw have to end your trip early. Take

first aid kit 

spare oars or paddles a "dry bag"

insect repellent or headnet

 bailing device ▲ matches in watertight

#### **Visiting Canada**

Before traveling into Canada, learn about Canadian customs regulations. For example, Canada does not permit handguns of any kind. The U.S. Customs pamphlet Know Before You Go provides information for reentering the U.S.

**Hunting and fishing** 

Contact the Alaska Department of Fish and Game for up-to-date hunting and fishing regulations.

Leave your pets at home

Pets, particularly dogs, can attract bears or harm wildlife.



Whether you travel by canoe, kayak or raft, Alaska's lakes and rivers will satisfy your sense of adventure.



At least one person in your

group should be trained in

basic first aid and cardio-pul-

monary resuscitation (CPR).

in swiftwater rescue tech-

One person should be trained

Travel suitably equipped with

proper clothing and footwear.

All equipment must be in good

Pack your craft carefully; keep

Never get broadside to the cur-

rent in fast water. Scout rapids

weight low in the craft. Over-

loading is very dangerous.

before proceeding.

**Boating terms** 

current through the use of a backpaddling technique.

it to navigable water. This is often done around rapids

stream, over which the water flows swiftly. The water

Strainer: Any river obstacle, such as rocks and partially

For information on the Fortymile River, Squirrel River, Birch Creek and Beaver Creek:

For further information...

This brochure contains introductory information to enable you to choose the

river adventure most suitable for your skills

and interests. You are encouraged to

contact the BLM for detailed information

on the river of your choice.

For information about all BLM

recreation attractions in Alaska, start at our state home page:

www.blm.gov/ak

For information on the

Delta and Gulkana rivers:

BLM Glennallen Field Office

P.O. Box 147

Glennallen, Alaska 99588

(907) 822-3217

www.blm.gov/ak/gdo

For information on the

Unalakleet River:

BLM Anchorage Field Office

6881 Abbott Loop Road

Anchorage, AK 99507 (907) 267-1246

www.blm.gov/ak/ado

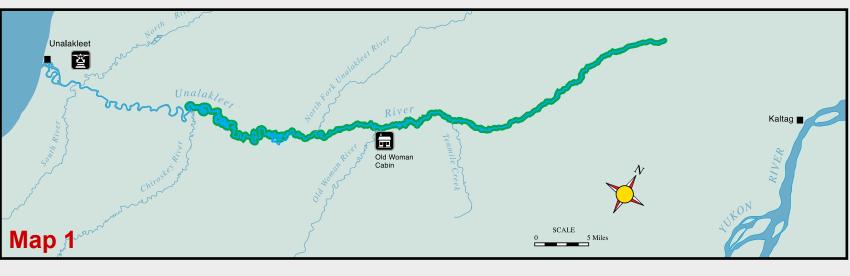
Fairbanks District Office 1150 University Avenue Fairbanks, AK 99709-3844 (907) 474-2251

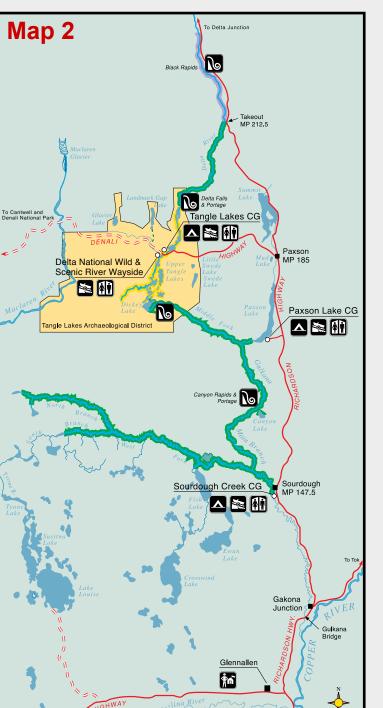
For Leave No Trace information and materials: www.lnt.org or www. river-management.org

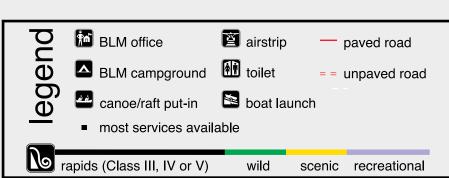


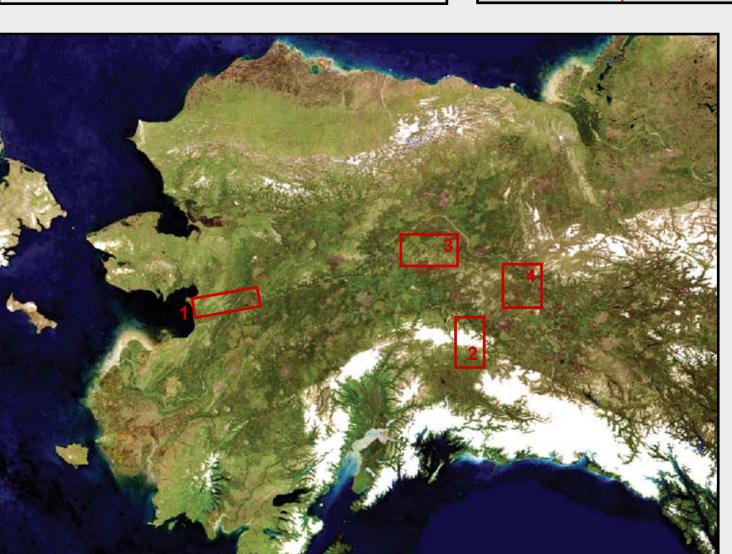
**BLM Recreation Guide** 

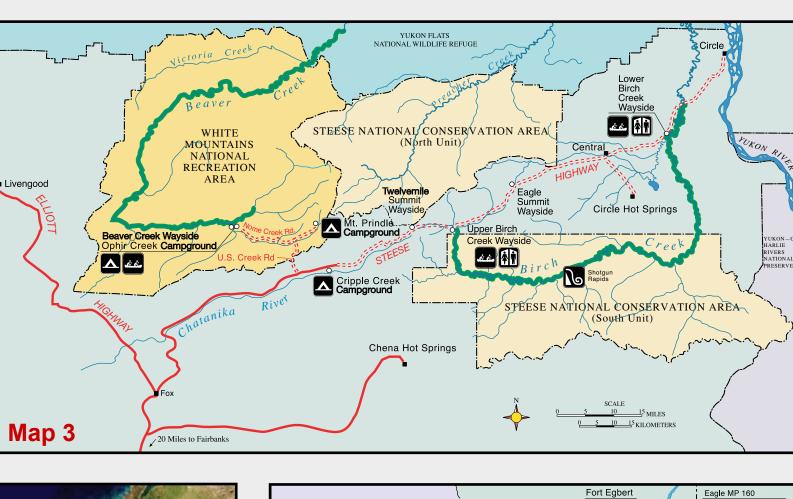
# **Alaska River Adventures**

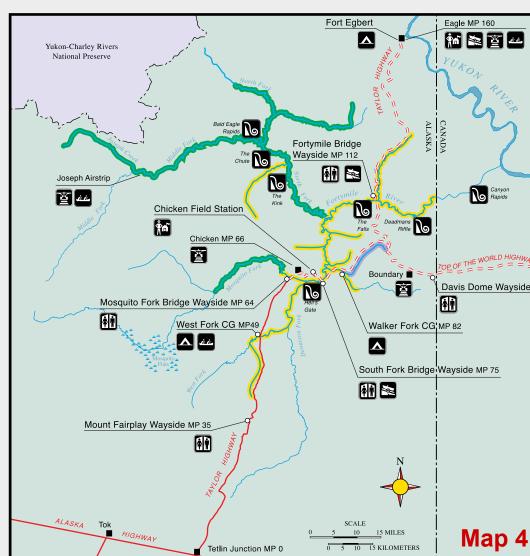












**Beaver Creek** 

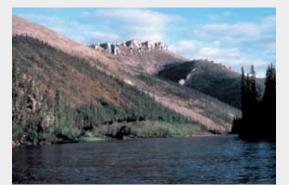
**Birch Creek** 

**Delta River** 

**Fortymile River** 

**Gulkana River** 

**Unalakleet River** 



Beaver Creek is a moderately swift, shallow stream that flows through boreal forests and rolling hills as it passes the jagged limstone cliffs of the White Mountains in Interior Alaska. The river is a Class I float with a few short sections of Class II water. Put-in via Nome Creek Road in the White Mountains National Recreation Area.

Many gravel bars along the way offer opportunities for camping or fishing. You may also see moose, Dall sheep, caribou, wolf, bears, eagles, falcons and migratory waterfowl. Fish for arctic grayling, northern pike, burbot and whitefish. Take-out for this 110-mile trip is via airplane on the gravel bars near Victoria Creek.

Downstream from here, Beaver Creek slows and meanders through the marshes of the Yukon Flats National Wildlife Refuge on its way north to the Yukon River, a distance of 168 additional miles. You must travel another 84 miles to the Yukon River bridge at the Dalton Highway before you can take out at a road. This extended wilderness trip option totals 362 river miles.



From its headwaters just north of the Steese National Conservation Area South Unit, Birch Creek flows quite swiftly through upland plateaus, forested valleys, rolling hills, and low mountains. As it leaves the mountains, it slows and meanders until it joins the Yukon River.

Just after Clums Fork you will encounter a rock garden; then you will enter a series of three unnamed Class II and III rapids, culminating in the Shotgun Rapids.

River travelers often see moose, black or grizzly bear, lynx, fox, caribou and a variety of birds while they quietly float downstream. Sandhill cranes, Canada geese, common mergansers and other waterfowl visit on their way to and from summer breeding grounds. Arctic grayling can be found in the clear tributaries of Birch Creek.

The 126-mile "wild" river segment administered by BLM can be reached from the Steese Highway northeast of Fairbanks. Parking is available at waysides at MP 94 and 140.4.



The **Delta River** begins high in the Tangle Lakes system of southcentral Alaska and then flows north through the Alaska Range to the Tanana River.

The most popular trip is a 29-mile segment beginning at Tangle Lakes and ending at the Richardson Highway MP212.5. Tundracovered hills give way to steep alluvial slopes and rock cliffs as you journey northward. Water quality is excellent in the upper sections but it changes to a silty, turbid condition as glacial streams of the Alaska Range flow in. Most fishing is for grayling.

If you are an experienced kayaker or white water rafter, you can continue an extra 18 miles downstream past Black Rapids Glacier. The river becomes very swift with high standing waves and glacial silt. It is not recommended for open canoes and is rated Class III-IV. There are no designated takeout points for this optional extended trip, but the Richardson Highway parallels the river in numerous locations.



The Fortymile River drainage is an extensive network of creeks and rivers in east-central Alaska, 392 miles of which have been given national wild, scenic or recreational river designations. Boaters have many choices for recreational trips through deep, winding canyons filled with forests of birch, spruce and aspen.

One popular trip is the 38-mile float from the South Fork bridge to the Fortymile bridge. You can also continue from the Fortymile bridge to the Yukon River and the town of Eagle, a distance of 92 miles. There are sections of Class II, III and IV rapids on this trip, depending on the water level, so plan your trip carefully.

The Fortymile country is gold country and the site a major gold rush dating to more than 120 years ago. Watch for remains of old dredges, trappers' cabins and old townsites such as Franklin, Steele Creek and Fortymile. Mining continues today and you will probably encounter small suction dredge operations in some locations. These operations are regulated by BLM under permit and are private property.



Scenery along the **Gulkana River** is subdued but wild. The river gently meanders through spruce-hardwood forests most of the way. The Gulkana offers excellent opportunities to see moose, waterfowl, bald eagles and bears. Salmon runs peak mid-June to late July; floaters should expect to see many weekend fishermen on the lower sections of the river during this time.

A 3-to-4-day trip beginning at Paxson Lake down the Main Branch is the most popular trip due to its easy access at both ends. A longer trip down the Middle Fork offers more solitude.

The highlight of either trip is the 1/4-mile long Canyon Rapids which must be portaged by the less experienced. Below Canyon Rapids, there are 9 miles of Class II rapids which are generally shallow and rocky; many canoes and rafts have been severely damaged here.

The West Fork is a superb opportunity for extended wilderness travel of 7 to 14 days through outstanding wildlife habitat.

D-3, D-4

village land.

salmon; Dolly Varden



The cold, crystal-clear waters of the Unalakleet River meander through an expansive valley and parallel part of the historic Iditarod Trail. Waters drop gradually throughout the river's entire length; there are no waterfalls or rapids. Many gravel bars, cut banks, oxbows and marshes contribute to the scenic variety. Riverside vegetation is usually dense and may obscure views of the surrounding hills.

Fishing is excellent for chinook, coho, chum and pink salmon. Arctic grayling and Dolly Varden are also plentiful.

The area's remote location in western Alaska means that visitors are unlikely to meet other recreationists while on their journey. However, travelers will likely encounter fishermen and local travelers in power boats along the lower reaches of the river.

| mit and die private property.                     |   |   |  |  |   |   |   |  |
|---|---|---|--|--|---|---|---|--|
| River Comparisons                                 |   |   |  |  |   |   |   |  |
| River   | Experience Opportunites   | Access  | Difficulty*  | Avg. Gradient  | Trip Length   | Fish  | USGS Maps   | Notes  |
| Beaver Creek                                      | Beaver Creek provides back country floating through some of Alaska's remotest country. Enjoy an opportunity for self reliance, grayling fishing, solitude, and wildlife viewing.  | Put-in at Ophir Creek on Nome Creek Road. Take-out by airplane on gravel bars near Victoria Creek. Trip may continue onto Yukon River for vehicle pickup at Yukon River Bridge on the Dalton Highway.   | Class I, Some<br>short Class II<br>sections  | 9 ft/mile to<br>Victoria Creek   | Nome Creek to Victoria<br>Creek: 7 to 10 days, 110<br>miles. Add 8 to 14 days,<br>252 mi. to Yukon River<br>Bridge  | arctic grayling, burbot,<br>northern pike, whitefish  | Circle D-5, D-6, C-6,<br>B-6; Livengood B-1,<br>B-2, C-2, D-1   | Beware of sweepers and occassional shallow gravel bars. Arrange air taxi in advance.   |
| Birch Creek                                       | Opportunities for solitude and wildlife viewing abound. You may not see anyone on your trip.  | Accessible at both ends by Steese Highway, MP 94 and 140.4  | Class I and II;<br>several Class III<br>rapids   | 10 ft/mile   | 7 to 10 days, 126 miles. Alternate one-day trip for 16 river miles: Mile 140.4 to the Steese Highway  | arctic grayling, northern pike, whitefish   | Circle A-3, A-4, B-1,<br>B-2, B-3, B-4, C-1   | Upper 10 miles often require lining.   |
| Delta River                                       | Small groups traveling in canoes or kayaks can enjoy Alaska Range scenery and remote tundra. Opportunities for solitude, grayling and lake trout fishing, and wildlife viewing.   | Put-in at Tangle Lakes, Denali Highway, MP 22. Take-out at Richardson Highway, MP 212.5. Kayaks and rafts can continue to MP 229.   | Class I and II;<br>Class II, III and<br>IV past MP<br>212.5  | 16 ft/mile   | 2 days, 29 miles; Optional raft or kayak trip 1 additional day, 18 mi.  | arctic grayling, burbot,<br>lake trout, whitefish   | Mt. Hayes A-4, B-4, C-4   | One-half-mile portage required at Delta River water falls.   |
| Upper Tangle Lakes                                |   | Put-in and take-out at the Delta National Wild and Scenic River Wayside, Denali Highway MP22.   | Class I  | 6 ft/mile  | Upper Tangles canoe loop:<br>1-2 days   | arctic grayling, lake<br>trout, burbot, whitefish   | Mt. Hayes A-5, Gulkana<br>D-5   | Portages are not marked and the Tangle River may require lining due to low water levels.   |
| Fortymile River Middle and North Forks South Fork | Provides potentially larger parties opportunities to enjoy a range of experiences such as wildlife viewing and grayling fishing. You may encounter gold miners working the gravels of the Forty Mile and you will see relics of earlier historic mining operations. | Put-in via plane at Joseph. Take-out at Fortymile River Bridge, Clinton Creek Bridge or continue on down the Yukon River to Eagle.  Put-in at Taylor Highway, MP 49 or 75. Take-out as described for Middle Fork.   | Overall Class I;<br>Class II, III, IV<br>and V rapids<br>Overall Class I;<br>some Class II<br>and III rapids | 10 ft/mile (5 ft/mile from Joseph to Eagle)  5 ft/mile from MP 49 to Dennison Fork         | Joseph to Fortymile River Bridge: 4 to 5 days, 92 miles. Joseph to Eagle 7 to 9 days, 182 miles. MP 49 to Fortymile River Bridge: 3 to 4 days, 72 mi. O'Brien Creek to Eagle: 4 to 5 days, 92 mi. | arctic grayling, burbot arctic grayling, burbot   | Eagle B-3, B-4, B-5,<br>B-6, C-3. Canadian<br>maps: Fortymile 116-<br>C-7, Cassiar Cis.<br>116-C8, Shell Creek<br>116-C-9, Mt. Gladman<br>116C-10 | Class V rapids (The Kink) should be portaged. Canoes should be lined through Class II rapids (The Chute and Deadman Riffle).   |
| Gulkana River Main Branch  Middle Fork            | A variety of users enjoy the Gulkana River. Camp in recommended sites. Opportunities for wildlife viewing, salmon and grayling fishing, relaxed paddling and exciting whitewater.   | Put-in at Paxson Lake Campground (Richardson Highway, MP 175). Take-out at Sourdough Creek Campground (Richardson Highway, MP 147.5).  Put-in at Delta NWSR Wayside, Denali Highway MP 22. Take-out at Sourdough Creek Campground   | Class I and II;<br>one Class III<br>rapid  Overall Class I,<br>some Class II                                 | 16 ft/mile; 50 ft/mile<br>below Canyon<br>Rapids<br>varies from 6 ft/mile<br>to 75 ft/mile | Paxson Lake to Sourdough: 3 to 4 days, 45 miles  Denali Highway to Sourdough: 6 to 7 days,  | arctic grayling, red and<br>king salmon, rainbow<br>trout, steelhead,<br>whitefish<br>same as Main Branch | Gulkana B-3, B-4, C-4,<br>D-4<br>Gulkana B-3, B-4, C-4,<br>D-4  | High level of use on June/July weekends may detract from wilderness experience.  Lining for about 1 mile through shallow, Class II rapids and one  |
| West Fork   |   | (Richardson Highway, MP 147.5).  The North Branch is only accessible by float plane to its headwater lakes. The South Branch of the West Fork can be reached by portage from the Tyone River or by flying to one of its headwater lakes. Take-out at Sourdough Creek Campground (Richardson Highway, MP 147.5). | and one Class III  Overall Class I, some Class II both branches  | North Branch:<br>varies from 3 to 60<br>ft/mi. South Branch:<br>about 2 ft/mi              | 76 mi.  North Branch: 5-10 days, 80 mi.  South Branch: 7-14 days, 86 mi.  | same as Main Branch,<br>both branches   | North Branch: Gulkana<br>C-4, C-5, C-6.<br>South Branch: Gulkana<br>B-6, C-4, C-5, C-6.   | small Class III rapid.  North Branch: Log jams and sweepers may inhibit travel. South Branch: A series of portages, low water levels, and narrow channels require extra time and patience. |
| Unalakleet  | Opportunities for renowned grayling and salmon fishing, wildlife viewing and enjoying the river's scenery. Expect to see power  | Access via jet boat from Unalakleet. Ten Mile Creek is often the limit for upstream travel by motorized craft   | Class I  | 7 ft/mile  | Tenmile Creek to Unalakleet: 6 days, 76 miles   | arctic grayling; king,<br>silver, pink, and chum  | Norton Sound A-1, A-2 and Unalakleet D-2,   | Log jams and sweepers may inhibit travel. Lower 24 miles cross Native  |

due to low water levels and log jams.

ing the river's scenery. Expect to see power