NATIONAL SCENIC RIVERWAY MINNESOTA . WISCONSIN

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### VISITOR SAFETY

Boaters and canoers: All craft must be equipped with a Coast Guard approved lifesaving device for each person aboard. These should always be worn

familiar places; don't dive off bridges, high banks, supervised beaches at the riverway.

travel only with others, and navigate rapids feet

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their nent is in the best interests of all our people. The Department also has a major responsibility for American Indian reserva tion communities and for people who live in Island Territories under U.S. administration

**National Park Service** U.S. DEPARTMENT OF THE INTERIOR Along this national scenic riverway, you can enjoy the flavor, romance, and excitement of the first French voyageurs who came through this northern land of forests and lakes almost 300 years ago.

The 200-mile long park traces the boundary of Minnesota and Wisconsin for nearly 80 miles and includes the most primitive portions of the St. Croix River and its northern tributary, the Namekagon. The river scene varies from the extremes of a narrow intimate trout stream to a broad lakelike flowage of almost imperceptible movement. The canoeist can choose between the challenge of swift white water or a relaxing glide over long stretches of calm water.

The living communities of plants and animals stretch along both sides of the rivers, in places almost untouched by human activity. But this is not a wilderness river. Lands outside the boundaries have been altered by agriculture, forestry, highways, and other evidence of human activities.

### THE LIVING COMMUNITIES

A scenic riverway such as the St. Croix is strongly influenced by the natural and manmade environment that it traverses. The whole of the Namekagon and the upper reaches of the St. Croix downstream to the northern boundary of Minnesota's St. Croix State Park are in a section of TO INTERSTATE 35 northwest Wisconsin that is mostly second growth woodlands interspersed with swamps and marshes and dotted with hundreds of lakes and small streams.

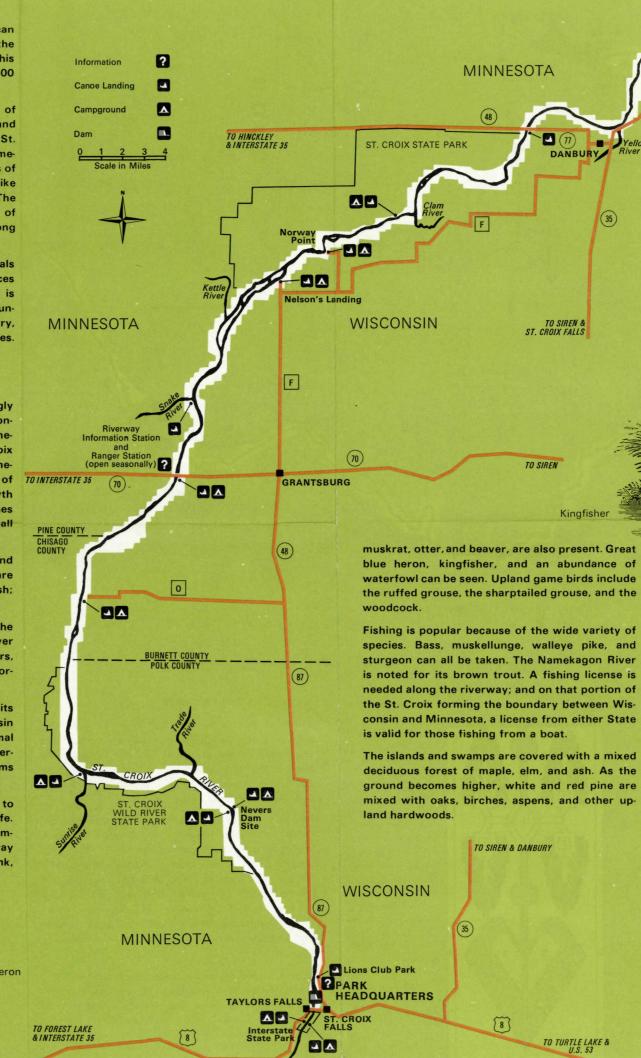
This area constitutes a large Water-woodland Ecosystem with definable components that are closely interrelated. These are forest-and-brush; swamp-and-marsh; river-and-stream, and lakes.

The lower section of the St. Croix River, from the State Park to St. Croix Falls, has a definite River Ecosystem composed of the riverbed, the waters, the floodplain, the dry islands, banks and borderlands.

Throughout the whole scenic riverway and its adjoining areas in both Minnesota and Wisconsin there is considerable mixing of plant and animal species. Today, the whole area is favored by waterfowl of many kinds, and the lakes and streams abound in fish.

The mixed conifer-hardwood forest adjacent to the riverway supports an abundance of wildlife. Whitetailed deer is the most common large mammal resident. Black bear, coyote, red and gray foxes, and four aquatic fur bearers, the mink,





Mileage-St. Croix River

# mileage chart continued from other side

WISCONSIN

MAP CONTINUES ON REVERSE SIDE

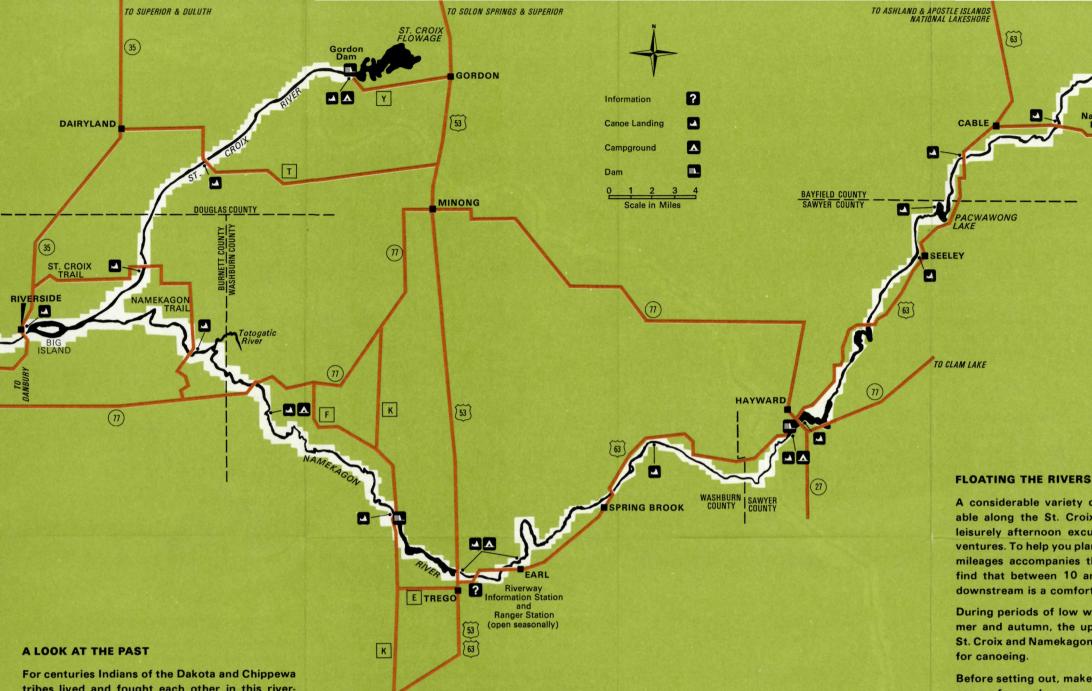
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# **GLACIERS MADE THE RIVERWAY**

Evidence of a wide variety of geologic activity can be seen while floating the riverway. This part of Wisconsin and Minnesota is generally level. The slight rises are mainly along the river. The tremendous mass of the most recent glacial ice sheet which lumbered down from Canada 11,000 years ago, was the dominant geologic force. Great lobes of ice tended to level the land surface in some places and to gouge channels in others. Then the glaciers retreated and the meltwater from the face of one lobe used the St. Croix basin as an outlet to the sea. The valleys of today's rivers and streams were taking shape.

Rock outcrops are scattered throughout the riverway. The oldest of these are Precambrian metamorphic and volcanic formations one billion years old. Canoeing the St. Croix, you will encounter many rapids caused by the outcrops of very resistant Precambrian lavas. At other places you will notice high sandstone bluffs walling the river. These sedimentary formations are much more recent than the harder Precambrian rocks, though they were also deposited millions of years before the glaciers and were exposed only when the most recent glacier retreated. Then the tremendous volume of meltwater from the ice mass cut through the broad expanse of sandstone leaving high bluffs on each side of the St. Croix.



tribes lived and fought each other in this riverand-valley country, so rich in game, fish, beaver, 70 SIREN (70) wild rice, and other plant foods. The Chippewa allied themselves with the French, the first European furtrappers to enter the area. From the French the Chippewa obtained guns, and in their ceaseless wars with the Dakota of the Sioux Family, they gained control and pushed their enemies onto the rolling plains of southern Minnesota. Later English traders began to compete for the beaver pelts and had gained control of the

rich source of furs by 1763, when France lost

Canada to Great Britian.

Furs were to remain the dominant export of this region until the early 1800's when settlers began arriving in the St. Croix valley. They soon made logging the principal industry. For 80 years, the forests rang with the sound of their axes and the rivers were crowded with logs floating down to the mills. The high point for lumber production in Wisconsin and Minnesota was reached in 1899, but the boom had tapered off by 1920. Another era had passed. Today, maturing second-growth hardwood forests have reclaimed much of the lands along the rivers.

In all their handicrafts, the Ojibwa used colors of the intermediate (soft) hues of red, yellow, green, and blue. They extracted these vegetal dyes from local plants. Very dark blue and very dark green were used to provide the dark shades, where necessarv. Sometimes they harmoniously employed up to twenty-five shades of color in one piece of bead embroidery.

SPOONER

# A LOOK AT THE PRESENT

Although the national scenic riverway has been authorized by Congress, much of the land along the banks of the St. Croix and the Namekagon has not yet been acquired-it remains in private ownership. Therefore, private dwellings and property rights must be respected.

The park visitor center and headquarters is at St. Croix Falls, Wis. Riverway information stations are open in season-one on the upper St. Croix River near Grantsburg, Wis., and the other on the Namekagon River at Trego, Wis. The development of additional recreation facilities will require several years. Plans call for the development of canoe launching sites, parking and picnic areas, and a series of primitive campsites accessible only

Accommodations and supplies are available in the many nearby communities of Minnesota and Wisconsin. Commercial canoe outfitters are located along the riverway. A list of these firms may be obtained from the superintendent.

A considerable variety of canoe trips are available along the St. Croix and Namekagon, from leisurely afternoon excurisons to week-long adventures. To help you plan your trips, a list of river mileages accompanies the map. Most canoeists find that between 10 and 20 miles of paddling downstream is a comfortable 1-day float-trip.

During periods of low water, usually in late summer and autumn, the uppermost sections of the St. Croix and Namekagon may become too shallow for canoeing.

Before setting out, make sure you have a life preserver for each person, an extra paddle, insect repellent, a small gasoline stove, and drinking water.

Firewood is very scarce in the vicinity of campsites, and the cutting of trees or brush is prohibited. Drinking water is available at only a few places along the rivers.

Remember to carry out whatever you carry indo NOT bury trash.

Your help in keeping the rivers clean will make your next trip and everyone's more pleasant.

### THE NATIONAL WILD AND SCENIC **RIVER SYSTEM**

The Wild and Scenic Rivers Act of 1968 is designed to preserve, in a natural condition, a nationwide system of free-flowing rivers of high scenic and recreational value. Waterways classified as scenic, such as major sections of the St. Croix and Namekagon must be free of manmade dams and appear from the water to be largely undeveloped.

## Mileage-Namekagon River

amekagon Lake Dam	
ayfield County M	
.S. 63 Bridge	1/2
acwawong Lake Landing	
/is. 27 Bridge	
roat Landing	-
arl Bridge 58	
.S. 53 Bridge	
ashburn County K	
owell Campground	0.00
outh of the Totogatic River	
amekagon Trail Bridge 93	-
t. Croix River	
/is. 35 Bridge101	/2

# Mileage-St. Croix River

**ADMINISTRATION** 

Gordon Dam	0
Douglas County T	91/2
St. Croix Trail	
Mouth of Namekagon River	20
Wis. 35 Bridge	231/2

## mileage chart continues on other side

St. Croix National Scenic Riverway is administered by the National Park Service, U.S. Department of the Interior. The Superintendent's address is P.O. Box 708, St. Croix Falls, WI 54024.



# THE COOPERATIVE AGREEMENT

Much of the land along the river between St. Croix Falls and the crossing of Highway 35 has been owned by the Northern States Power Company for about 50 years. Through sound management practices, this company has been able to maintain these lands along the St. Croix River in an unspoiled condition.

The Wild and Scenic Rivers Act provides for a cooperative agreement between the Northern States Power Company and the United States of America, whereby the company would convey certain lands and certain rights in other lands to the United States, to be administered by the National Park Service.

The Northern States Power Company has agreed to donate approximately 7,000 acres of waterfront land to the United States, about 13,000 acres to the State of Minnesota, and about 5,000 acres to the State of Wisconsin. These donations will greatly aid the Federal and State governments to implement their plans for the scenic riverway.

The Wild and Scenic Rivers Act also allows cooperative agreements between the Federal Government and the State and local governments. These agreements will provide for State and local participation in planning and administering the scenic riverway where its boundary includes or adjoins State- or county-owned lands.