

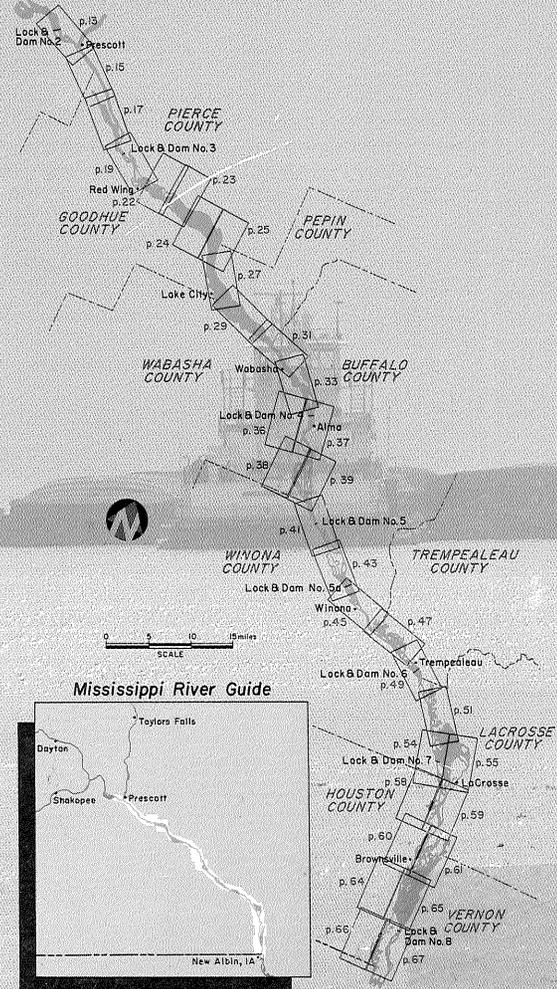
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of Natural Resources
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MISSISSIPPI RIVER GUIDE

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A guide to boating on the
Mississippi River between
Hastings, Minnesota and
the Iowa Border.

ABOUT THIS GUIDE

The Minnesota Department of Natural Resources has prepared two publications in response to the recommendations of the GREAT I Study and the demand of the boating public for a detailed guide of Minnesota's great rivers. This is one of two river guides that together cover the most popular portions of the Mississippi, St. Croix and Minnesota Rivers (*see inset on back cover*).

These guides are intended to assist boaters on the rivers and to promote safe and enjoyable use of the resource. They contain detailed maps of the rivers and include frequently requested information on boating facilities, safety aspects and hazards specific to the Mississippi, St. Croix and Minnesota Rivers.

Take a few minutes to read through the safety information section in the next few pages. The BOATING ON THE BIG RIVER section on page 5 is especially important to boaters on the Mississippi River. Be informed about submerged wingdams and stumpfields. IT COULD SAVE YOUR MOTOR'S LOWER UNIT! Also know the proper boating procedures around towboats as well as locks and dams. IT COULD SAVE YOUR LIFE!

A river, by its character, is constantly changing its physical dimensions. The rivers portrayed in this guide are no exception. While the mapping for this guide utilized the latest information, changes may have occurred. It is suggested that the user exercise care when navigating, especially in the backwater areas where changes occur more frequently.

Using this guide

Using this river guide is easy. An index of maps and a fold-out legend are located on the back cover. An explanation of each facility is located on the facing or previous page for each map. Facilities are indexed by river mile and side of river (*left or right when going downstream*). Note: State parks as well as many county and regional parks require entrance fees for motor vehicles.

BOATING SAFETY

YOU ARE THE KEY TO WATER SAFETY

Considering the large number of participants in Minnesota, water-based recreation is a relatively safe pastime. Still, an average of 30 persons die in boating accidents each year in the state. In addition, many more people are injured and hundreds of thousands of dollars worth of property damage results from boating mishaps.

Your water fun depends on you, your equipment and other people who, like yourself, enjoy spending leisure time on, in or near the river.

Let's look at your responsibilities:

1. A knowledge of rules and regulations for watercraft use.
2. A knowledge of safety equipment required by law to be on board your watercraft.
3. A knowledge of the operation of your boat.
4. Knowledge of boating hazards unique to large rivers.
5. Responsibility for the actions of all persons on board the watercraft.
6. Acceptance of the fact that everyone has the right—and privilege—to use the river in a proper manner.

FLOAT PLAN

Leave a float plan with someone who will miss you if you do not return on time. A float plan should include the following information:

1. A description of your car and where you will park it.
2. Where you intend to boat.
3. A description of your boat including the registration number.
4. Communication equipment on board and radio call sign if you have one.
5. The names of all persons on board.
6. Safety equipment on board.
7. Estimated time of arrival back home.
8. The latest return time home.
9. Your alternate plans in the event of an emergency or bad weather.
10. The phone number to the county sheriff for the area you are boating in.

BOATING ACCIDENTS

Many boating accidents can be avoided if you follow these safe boating practices:

1. Wear your personal flotation device (PFD).
2. If you drink, don't operate a watercraft.
3. Be especially careful around cold water. Hypothermia kills.
4. Turn your navigation lights on at sunset.
5. Carry a fire extinguisher aboard at all times.
6. Be aware of changing weather conditions.
7. Don't overload your watercraft.



NEW LONDON/SPICER TIMES PHOTO

When operating in foggy weather, be sure you are going slow enough to stop within one half your distance of visibility.

Remember,

- Most boating accidents occur during the day and in clear weather.
- The majority of boat operators involved in accidents have considerable experience in using their craft but have never taken a formal boating safety course.

Reporting Accidents

The Federal Boat Safety Act of 1971 requires that any accident, collision, or other casualty involving a motorboat or other vessel, must be reported if it resulted in:

- a fatality, or
- personal injury involving loss of consciousness, requiring medical treatment, or resulting in incapacitation for 24 hours or more, or
- property damage in excess of \$200.

In Minnesota all accidents must be reported to the county sheriff's office where the accident occurred. The county sheriff's offices and telephone numbers are at the back of this publication but specify offices in Miss. area.

BOATING ON THE BIG RIVER

LOCKS AND DAMS

In the 1930s the United States Army Corps of Engineers built a series of locks and dams on the Mississippi River to maintain a navigational channel of at least nine feet in depth. Eleven such lock and dam facilities are located on the Mississippi north of the Minnesota-Iowa border. These locks and dams present a special hazard to recreational boaters who are unfamiliar with them. Special precautions must be taken when approaching and going through these navigational structures. In addition to these facilities, there are other dams on the Mississippi and St. Croix rivers that have no locks.

What is a lock?

The dams on the Mississippi River create a series of navigational pools. Each dam can be thought of as a step in the river as it

descends to the Gulf of Mexico. A lock is used to raise or lower boats to the next pool in the system. A lock is a chamber that may be opened on either end to allow boats to enter or leave. Once a boat is in the lock, water may be added to the chamber to raise a boat to the upstream pool, or drawn out of the chamber to lower a boat to the downstream pool.

Deceptive Currents

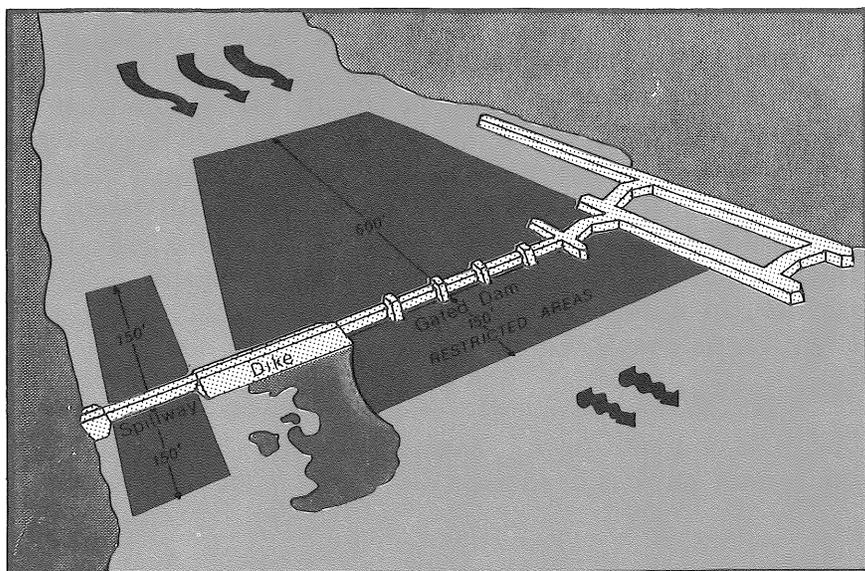
Near each lock and dam the water is turbulent and dangerous. Currents are strong, swift and deceptive. As water is drawn in and discharged from a lock chamber or drawn over a dam, undercurrents are created that are powerful enough to drag a boat and its occupants to the bottom.

Restricted areas

There are certain restricted areas to protect boaters in the vicinity of locks and dams. Boats *may not* enter the following areas:

- the area 600 feet upstream and 150 feet downstream from the dam (*including auxiliary locks not in service*).
- the area 150 feet upstream from the spillway.

Additional restrictions may be posted at each dam or spillway. Obey all signs.



Locking Through

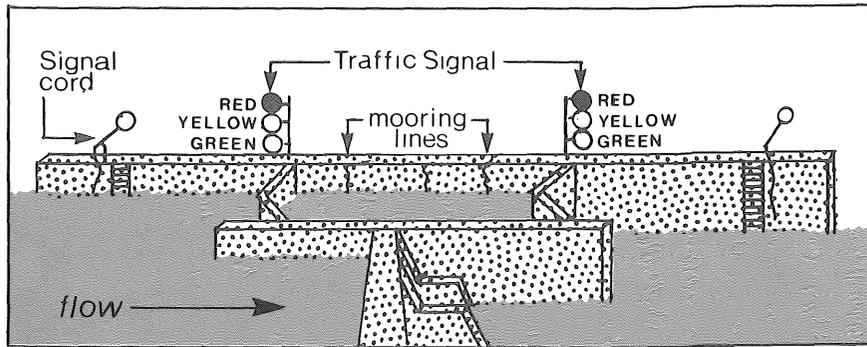
The U.S. Army Corps of Engineers lists the following procedures for using navigational locks:

No Light - Lock not in use, approach guide wall and signal for lockgate by pulling signal cord.

Red Light - Stand clear, do not approach.

Yellow Light - Approach lock under full control.

Green Light - Enter lock.



Upon receiving green light, proceed slowly into lock and observe mooring lines spaced along lock wall. The lines should be held by hand and not tied to the boat while in the lock chamber. Do not tie a line to a recessed ladder. Insure that passengers remain seated at all times and keep hands inside the boat to avoid the chance of crushed fingers. If construction of craft requires handling lines on deck, a life jacket should be worn. Do not leave motor of craft running during lockage, nor climb ladders of lock structure.

Upon completion of the lock filling or emptying operation and when the gates are fully open, a signal will be given by the lock operator that it is safe to depart the lock. *The signal will be either one short toot of the signal horn or a hand signal by the lock operator.* Leave the lock at a slow speed assuring that you are well clear of the lock structure before gaining speed. The approaches to the lock's are considered no wake areas.

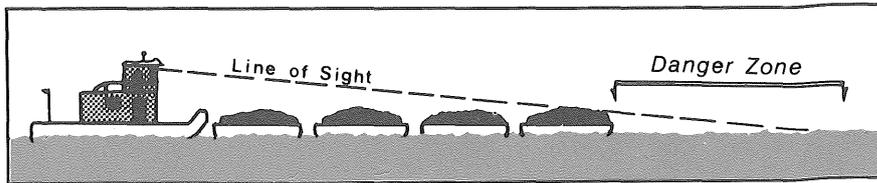
Recreational craft and towboats alike are locked through on a first-come, first-served basis. Only government craft and regularly scheduled passenger craft have priority. Boaters should be aware that delays in locking through may occur. Lock and dam personnel monitor channels 14 and 16 on the VHF marine radio and can be contacted about waiting periods. There is no charge for locking through.

HAZARDS

Towboats

When encountering a towboat, always obey the following rules:

1. Stay clear of towboats! They usually have the right of way over recreational boats, and they create strong waves.
2. Never anchor (*without the engine running*) in their course, it may require a half-mile or more for them to stop.
3. Remember, at night their lights appear far apart compared to small boats.
4. They have a blind area directly in front of the barges.



5. Stay clear of the stern of towboats. They may suddenly turn on a burst of power and overturn a small boat.
6. Turn your bow into the wake of barges and boats.
7. When meeting a barge at a bend in the river move to the inside of the bend where possible.

Wing Dams

To help improve the navigability of the Mississippi River by controlling the direction of channel flow, the U.S. Army Corps of Engineers has placed hundreds of wing dams in the Mississippi.

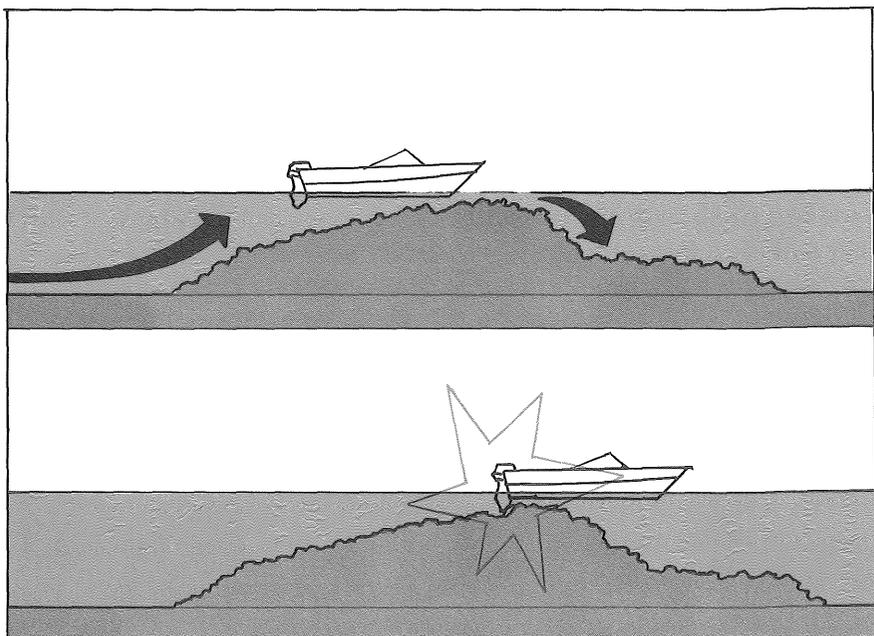
A wing dam is an elongated pile of rocks or concrete and typically submerged. Because wing dams often lie just below the water surface, they can not be visually detected and pose a great danger to the unwary boater. If you follow these boating practices, however, you can avoid an unwanted encounter with a wing dam.

1. Stay within the main channel, indicated by buoys and markers (*see back cover*). It is continually dredged and maintained to provide hazard-free boating.
2. If approaching shore, proceed slowly from a perpendicular angle.
3. Stay clear of ripples in the water surface, these are a tell-tale sign of a wing dam lying just below.

Warning!

The wing dam symbols in this guide show *approximate* locations of wing dams. *The actual locations may vary.*

Wing Dams are not Buoyed!



Stumpfields

When the dam system on the Mississippi River was being built in the 1930s, many low-lying areas that were covered with trees would be permanently flooded, so the trees were cut down. In these areas many submerged tree stumps still remain today. We have shown the *approximate* locations of many stumpfields on the river maps, but please remember, whenever you are in a backwater area there is always a chance that you will encounter a stump. Take extra caution in these areas.

Changing Water Levels

Water levels change frequently on the rivers, causing changes in currents that may not be immediately obvious to boaters. High water can produce unpredictable currents and moving debris that may come in the form of logs, timbers, docks and whole trees. Conversely, low water can produce hazards above and below the water's surface (*stumpfields, wing dams, etc.*).

BUOYS AND MARKERS

A list of the buoys and markers you will encounter on the river has been placed on the fold-out flap of the back cover. A knowledge of these is essential to safe navigation on the river.

All boaters are cautioned not to rely solely on buoys for navigation because of their potential unreliability. U.S. Coast Guard buoys are removed, relocated or established whenever the Coast Guard determines a change is desirable for the safety of navigation.

While the Coast Guard makes every reasonable effort to ensure buoys are properly located to serve their intended purpose, it cannot keep all buoys and navigable channels under constant surveillance. Between visits of a Coast Guard buoy tender, it is possible for a channel or obstruction to have shifted, the water depth to have changed, or a buoy to have moved, sunk or gone adrift.

Daymarks are square, triangular or diamond-shaped boards (*usually red or green in color*) that are used to mark channels on the large river systems. On the Mississippi they will also indicate the river mileage upstream from Cairo, Ill., on a white board beneath the daymark. They may also be lighted (*green lights on green boards and red lights on red boards*).

Even with buoys and markers, boating at night is not advisable due to unseen hazards.

VHF-FM MARINE RADIO

Channel 16 is a calling and *distress* channel. Communications on channel 16 should be kept short, limited to calling unless there is an emergency.

Channel 22A is for non-emergency communications with the Coast Guard. It is also used by the Coast Guard to make broadcast notices to mariners.

Locks on the Upper Mississippi River monitor channels 14 & 16. Initial contact with locks should be made on channel 14, which will also be the working channel in most cases.

When important marine events occur, broadcast notices to mariners are issued. These notices are broadcast by Coast Guard radio stations on channel 22A (157.1 MHz). Non-scheduled broadcasts are often made to supplement scheduled broadcasts. Preliminary announcements of broadcasts are made on channel 16 (156.8 MHz). The broadcasts are then given on channel 22A (157.1 MHz). Broadcast times for this area are 1:15 p.m., 9:15 a.m. and 5:15 p.m. Riverstage information is broadcast at 11:30 a.m. For more information on marine radio use, contact the St. Paul office of the Federal Communications Commission (*address and telephone number are on page ??*)

DRAWBRIDGE OPERATION REGULATIONS

For drawbridges over the Mississippi and St. Croix rivers, the usual sound signal for opening the drawbridge is a prolonged blast (*4 to 6 seconds duration*) of a whistle or horn, followed by one short blast (*one second duration*), sounded not more than three seconds after the prolonged blast. This sequence should be repeated at intervals until acknowledged by the bridge tender. If drawbridge can be opened immediately, acknowledging signal is one prolonged blast followed by one short blast, sounded not more than 30 seconds after opening signal. If drawbridge cannot be opened immediately, or if open and must be closed immediately, five short blasts, sounded in rapid succession not more than 30 seconds after the opening signal, shall be repeated at intervals until acknowledged by a signal which has the same meaning from the vessel. Some drawbridges are equipped with VHF marine radios; a list is provided below. Boaters approaching these drawbridges are urged to contact the bridge tender to confirm requests for opening, or to exchange information.

Locations of Drawbridges	Mile	Call Sign	Channel
St. Croix River			
Chicago, Burlington & Quincy Railroad	0.2	KJC 782	14 & 16
Prescott Highway Lift	0.3	KD 2829	14 & 7
Hudson Railroad	173	KUZ 549	14 & 16
Mississippi River			
LaCrosse Railroad	699.8	KVY 631	13 & 16
Hastings Railroad	813.7	KTD 538	14 & 16
Beltline Railroad	835.7	KUZ 544	14 & 16
Chicago & Northwestern Railroad	839.2	KUZ 546	14 & 16
Omaha Railroad	841.2	KUZ 545	14 & 16

- 
815.3 **Lock and Dam #2, U.S. Army Corps of Engineers**
lock on right

- 815.3-812.0R** **Hastings area**
food, lodging, emergency 911

- 
815.0R **Lake Rebecca Municipal Park, City of Hastings**
restrooms, drinking water, picnic area

- 
814.4L **King's Cove Marina, Private**
fuel (including diesel), pumpouts, repair facilities, restrooms, (612) 437-6186, entrance at R.M. 812.7L

- 
814.3R **Mississippi River - Hastings Public Access, MnDNR & City of Hastings**
concrete slab ramp

- 
814.3L **Hub's Bait Marina, Private**
concrete slab ramp — fee, canoe and boat rental, (612) 437-4358

- 
813.3R **Hastings Marine, Inc., Private**
fuel, pumpouts, concrete slab ramp — fee, restrooms

- 811.5-810.8L** **Prescott area**
food, lodging, emergency (715) 273-5051 (Pierce County Sheriff)

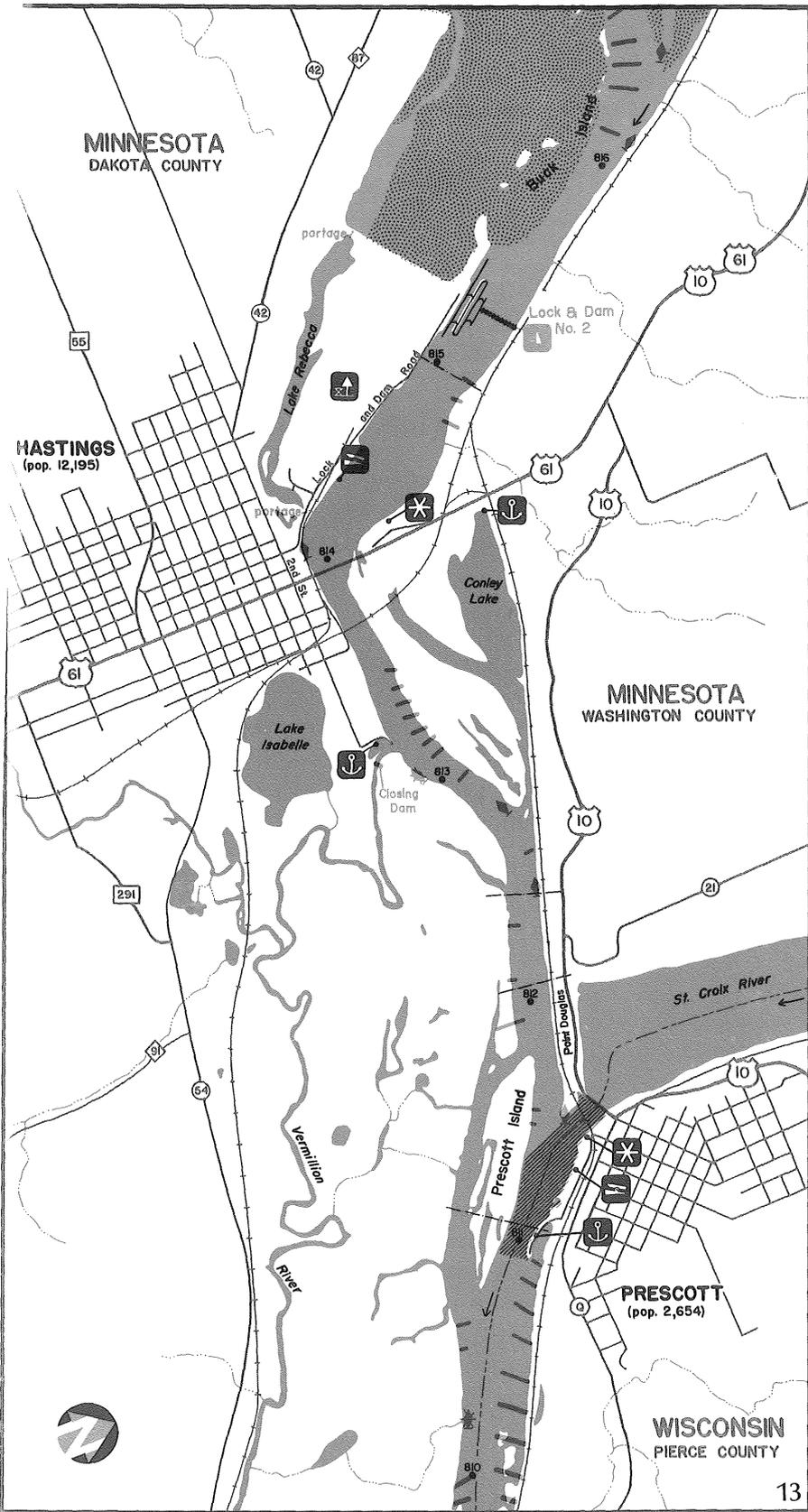
- 
811.4L **Leo's Landing, Private**
fuel, pumpouts, temporary dockage, boat rental, restrooms, concessions, (715) 262-5998

- 
811.3L **Prescott Public Access, City of Prescott**
two paved concrete ramps — fee

- 
811.1L **Miss-Croix Yacht Harbor, Private**
fuel, pumpouts, temporary dockage, repairs, (715) 262-5202

No wake zones (See page 16.)

Special "slow-no-wake-zones" are enforced in congested and hazardous areas of the river. In no wake zones, motorboat operations restricted to "the slowest possible speed necessary to maintain steerage." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.





807.3R Vermillion River Public Access, MnDNR
asphalt ramp



804.5R North Lake Public Access, MnDNR
earth ramp

REGULATIONS AND EQUIPMENT

(This is not a complete summary of regulations. A current copy of federal, Minnesota and Wisconsin regulations should be consulted. Unless noted all rules summarized below are from Minnesota.)

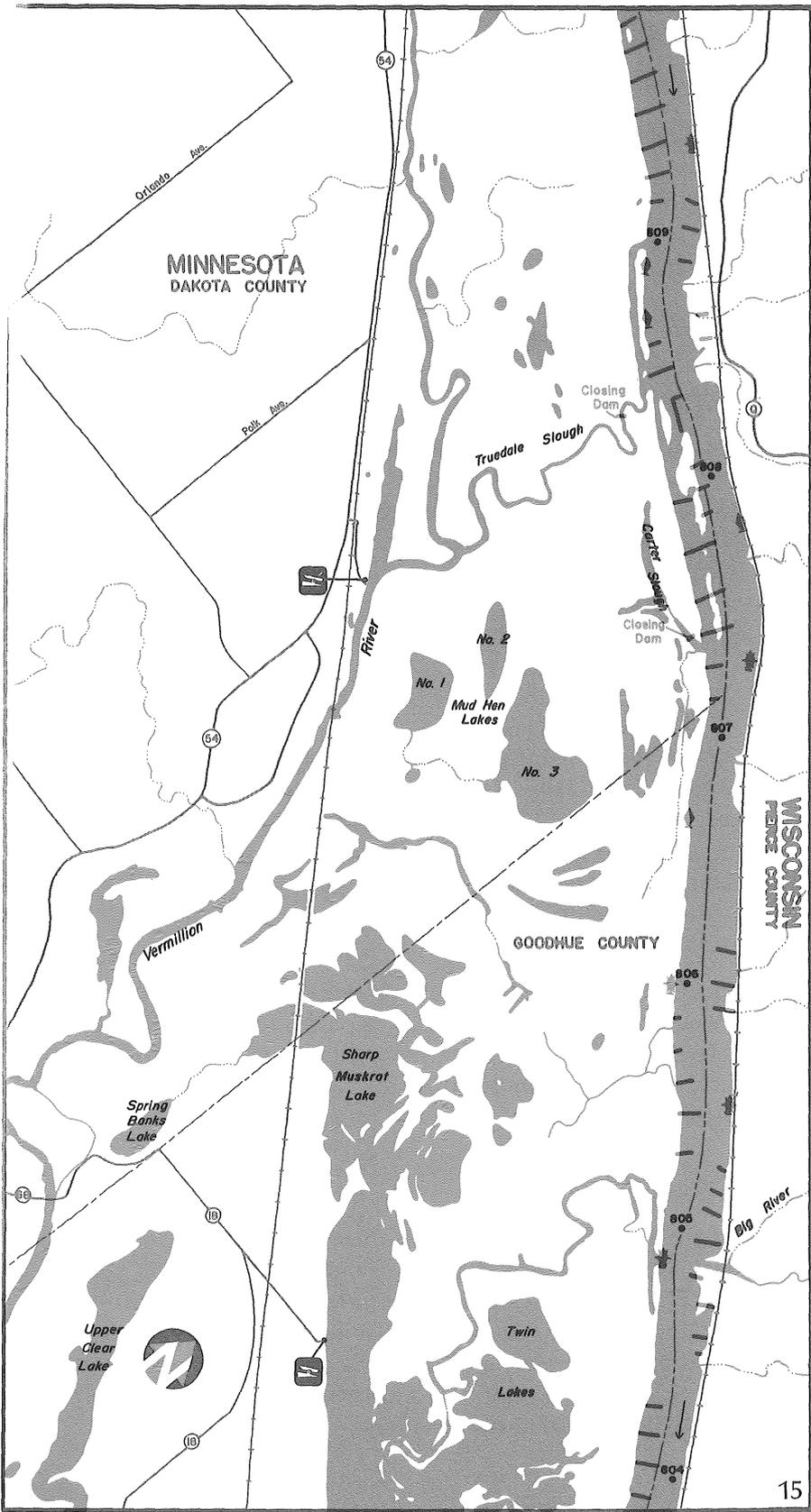
REGISTRATION (Licensing)

All watercraft, except wild-rice boats and duckboats used during the appropriate season, non-motorized boats nine feet or less in length, and seaplanes are required to be licensed by the DNR. This rule does not apply if the watercraft is licensed by another state, federal agency or foreign country. All canoes used in Minnesota must be registered in Minnesota or the user's home state.

To obtain or renew a watercraft license, go to the nearest deputy registrar's office (*where you license your car*) or the DNR License Bureau (*address is on page 36*).

WATERCRAFT OPERATOR'S PERMIT

Persons 13 through 17 years of age who operate boats of more than 24 horsepower must either: (1) be accompanied by someone at least 18 years of age, or (2) possess a valid watercraft operator's permit from Minnesota or from the operator's state of residence. Persons less than 13 years of age must be accompanied by someone at least 18 years of age to operate a motorboat of more than 24 horsepower, except in an emergency. Permits may be obtained by contacting the Minnesota Department of Natural Resources Water Safety Section at the address at the back of this guide. Wisconsin also requires operator's permits for persons 12 through 16 years of age or 12- to 16-year-olds for all motorboats. More information on Wisconsin's permit program can be obtained from the Wisconsin DNR (*address on page 31*).



799.9L **Diamond Bluff**
emergency (715) 271-5051 (Pierce County Sheriff)



798.5R **Sturgeon Lake Public Access, U.S. Army Corps of Engineers**
concrete slab ramp

ENFORCEMENT

Whenever you are boating or fishing on rivers you are subject to laws and rules similar to those in effect on streets and highways. Enforcement of state regulations is the responsibility of Minnesota and Wisconsin DNR conservation officers and wardens and the county sheriffs. All of the rivers in this publication are also subject to federal laws which are enforced by the U.S. Coast Guard, the National Park Service, and the U.S. Fish and Wildlife Service.

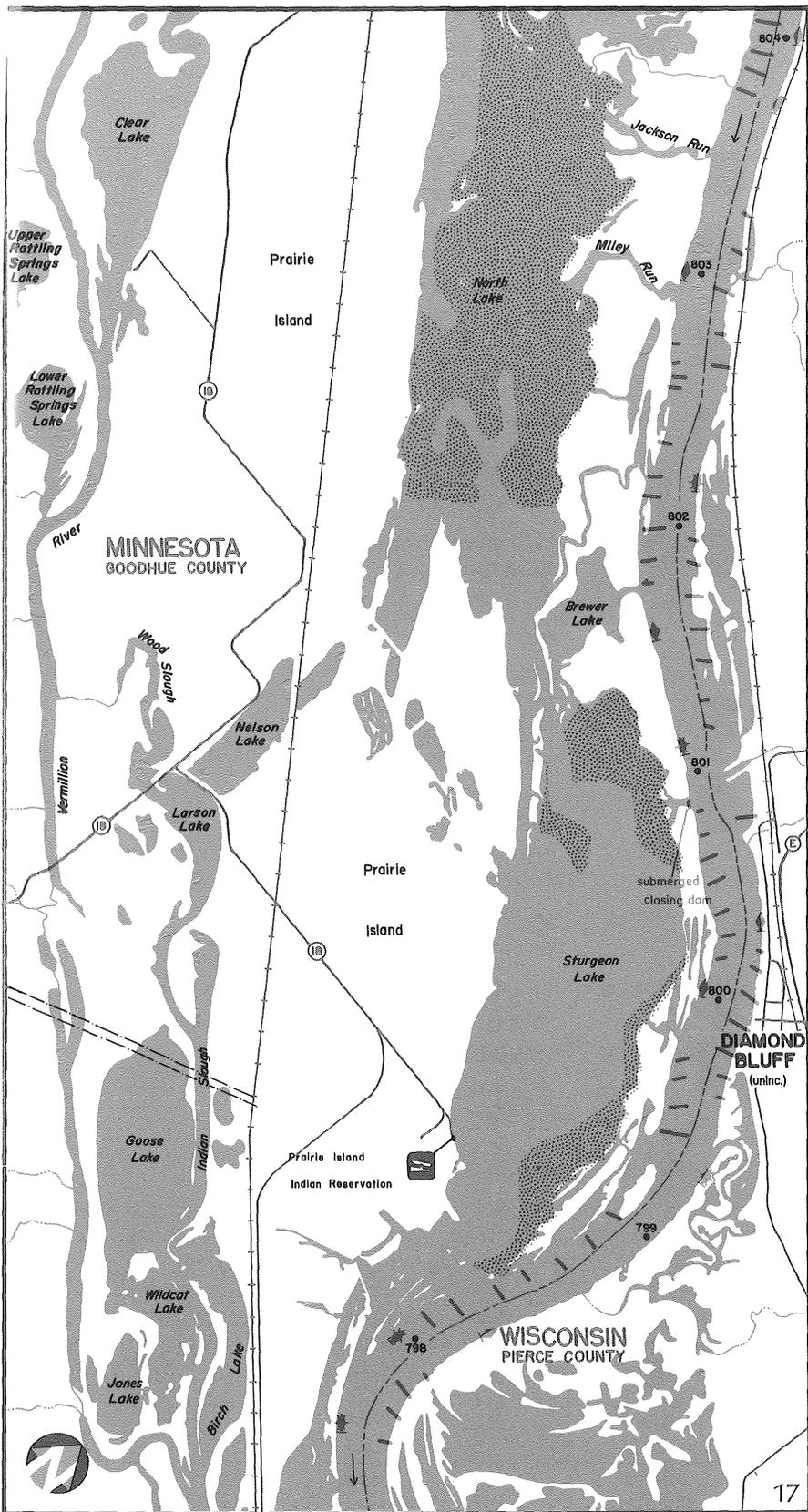
ALCOHOL

Alcohol will influence your balance, coordination, vision judgment and reaction time. It's been estimated that the use of alcohol is involved in about half of all the boating accidents that occur in Minnesota and Wisconsin. This includes not only the spectacular collisions, but the lone fisherman who drowns after falling out of his boat on a peaceful backwater. So please, if you drink, don't operate a watercraft!

Minnesota law states that persons found guilty of operating a motorboat while intoxicated are subject to a fine, possible jail sentence and loss of motorboat operating privileges for 90 days. Wisconsin law also prohibits operation while intoxicated and has similar penalties.

WAKE DAMAGE

A watercraft's wake may be responsible for damage to property, shoreline and moored boats. Wake damage is more likely during periods of high water with normal operation. A combination of factors should be considered when assessing the possibility of damage caused by your wake including speed, draft, and nearness to the bank. Operating out of the normal navigation channel increases the likelihood of wake damage.





7974R Commissory Point Campground, U.S. Army Corps of Engineers
camping — no fee, picnic area (accessible by boat only)



7973R Vermillion River Public Access, MnDNR
gravel ramp



797.0 Lock and Dam # 3, U.S. Army Corps of Engineers
lock on right



794.2L Evert's Resort, Private
fuel, lodging, concrete slab — fee, boat rental, restrooms, concessions



794.1L Barb's Dam Resort, Private
fuel, lodging, asphalt ramp — fee, boat rental, camping, restrooms, concessions



792.7L Wisconsin Channel Boat Launch, Wisconsin DNR
asphalt ramp

791.7-788.5R Red Wing area
food, lodging, emergency 911



791.4R West Bay Marine, Private
fuel, pumpouts, temporary dockage, restrooms, concessions, (612) 388-1322



791.4R Bay Point Municipal Park, City of Red Wing
restrooms, drinking water, picnic area, concessions



791.4R Bay Point Municipal Access
asphalt ramps



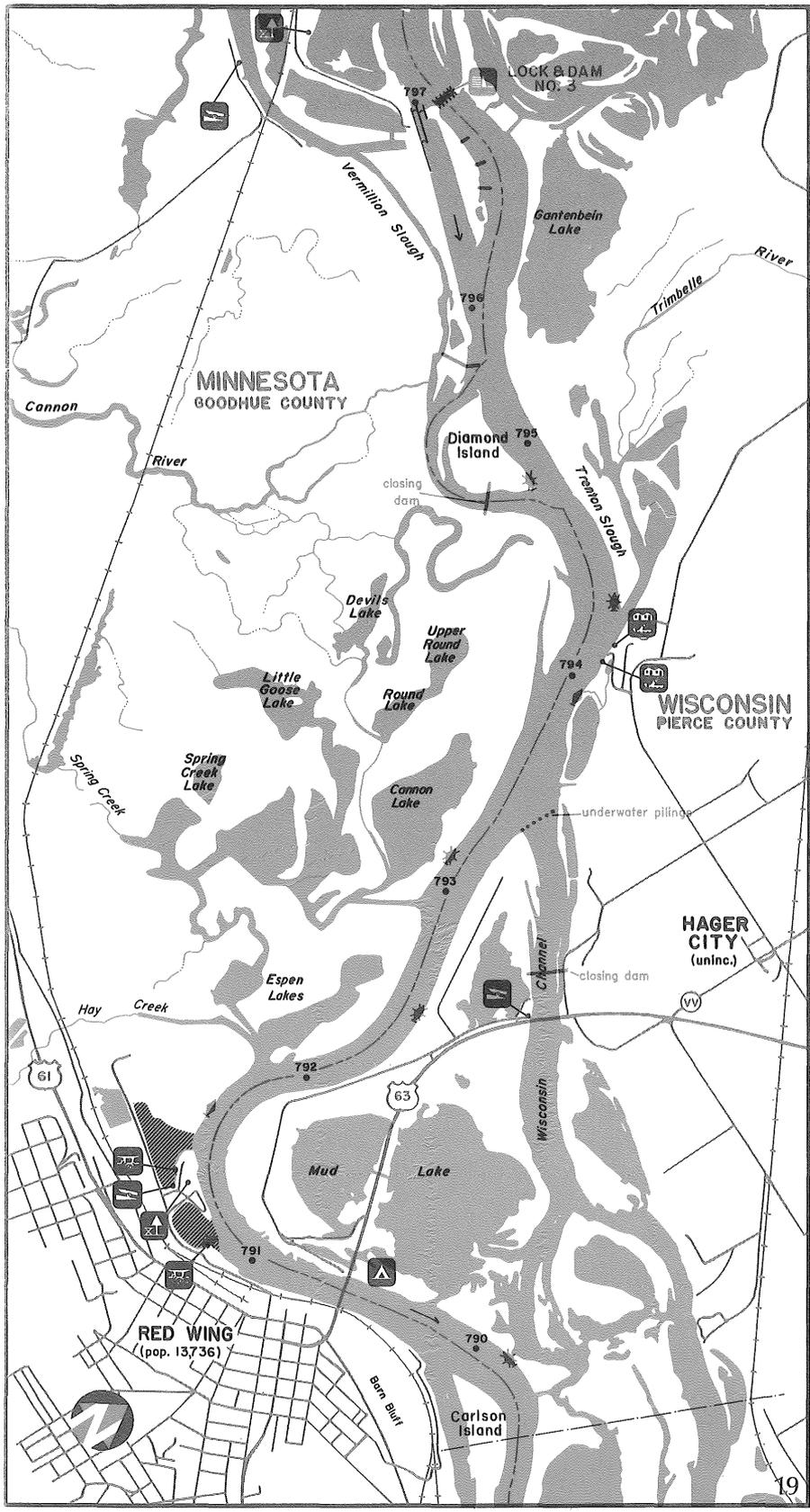
791.2R Red Wing Marina, Private
fuel, temporary dockage



790.6L Island Campground, Private
camping — fee, gravel ramp — fee, concessions

No wake zones (See page 16.)

Special "slow-no-wake-zones" are enforced in congested and hazardous areas of the river. In no wake zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.





788.9R **Colvill Park Marina, Private**
fuel, temporary dockage, (612) 388-6886



788.7R **Colvill Municipal Park Public Access, City of Red Wing**
asphalt ramp



788.7R **Colvill Municipal Park, City of Red Wing**
restrooms, drinking water, picnic area, concessions



786.4L **Bay City**
food, emergency (715) 273-5051 (Pierce County Sheriff)



786.8L **Bay City Village Park and Access, Bay City**
concrete slab ramp, restrooms, drinking water, picnic area, camping — fee

No wake zones (See page 16.)

Special “*slow-no-wake-zones*” are enforced in congested and hazardous areas of the river. In no wake zones, motorboat operation is restricted to “*the slowest possible speed necessary to maintain steerage.*” To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.

POLLUTION

Many people receive cuts and other injuries from trash thrown in our rivers and on shorelines. Throwing trash in the water is against the law. A fine, jail sentence or other penalty can be imposed on anyone who is convicted of this offense. Remember, “if you carried it on, carry it back!”

Marine toilets are another source of pollution if not designed correctly. All marine toilets must be U.S. Coast Guard certified.

Federal boating laws and regulations list the equipment you must have on board your watercraft. Good skippers know how to use their equipment. They also check to make sure it is aboard and in good condition before they use their craft.

779.7L **Maiden Rock**
food, emergency (715) 273-5051 (Pierce County Sheriff)

779.0 **Frontenac**
emergency 911



776.6R **Hansen's Harbor, Private**
fuel (including diesel), ramp — fee, temporary dockage, restrooms, concessions, (612) 345-3022

SAFETY EQUIPMENT

Personal Flotation Devices - PFDs

Every watercraft must be equipped with the proper number of easily accessible Coast Guard approved personal flotation devices (PFDs) for each person on board.

Boaters should check the latest state and federal regulations for specific PFD requirements!

Use your PFD! In most boating fatalities lifesaving devices are on board but are not in use at the time of the accident.

Lights

All watercraft must be equipped with the navigation lights required by law when operating between sunset and sunrise. These lights are to warn others and in many cases indicate what the watercraft is doing.

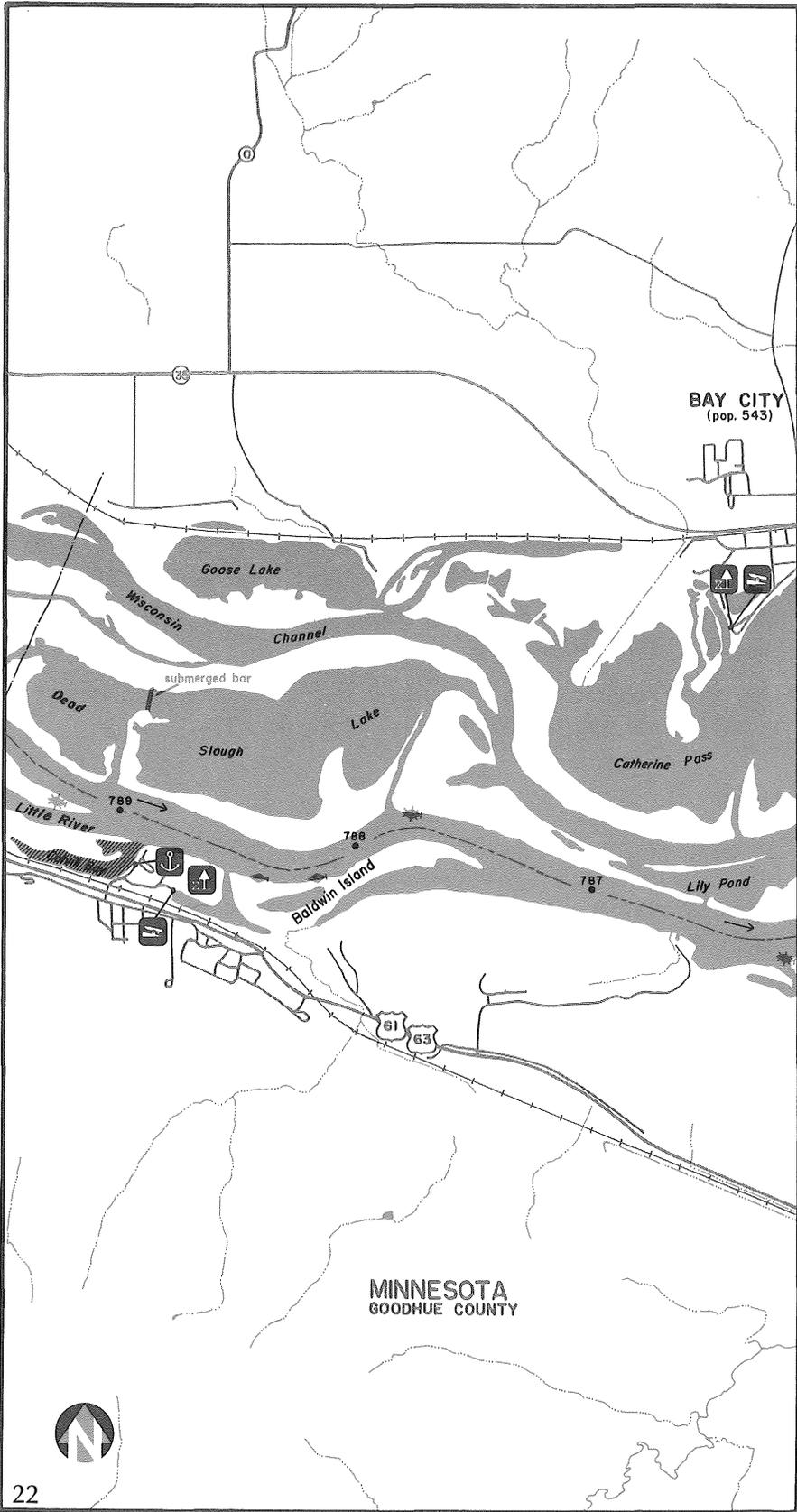
Boaters should check the state or federal regulations for the lighting requirements for their craft.

Fire Extinguishers

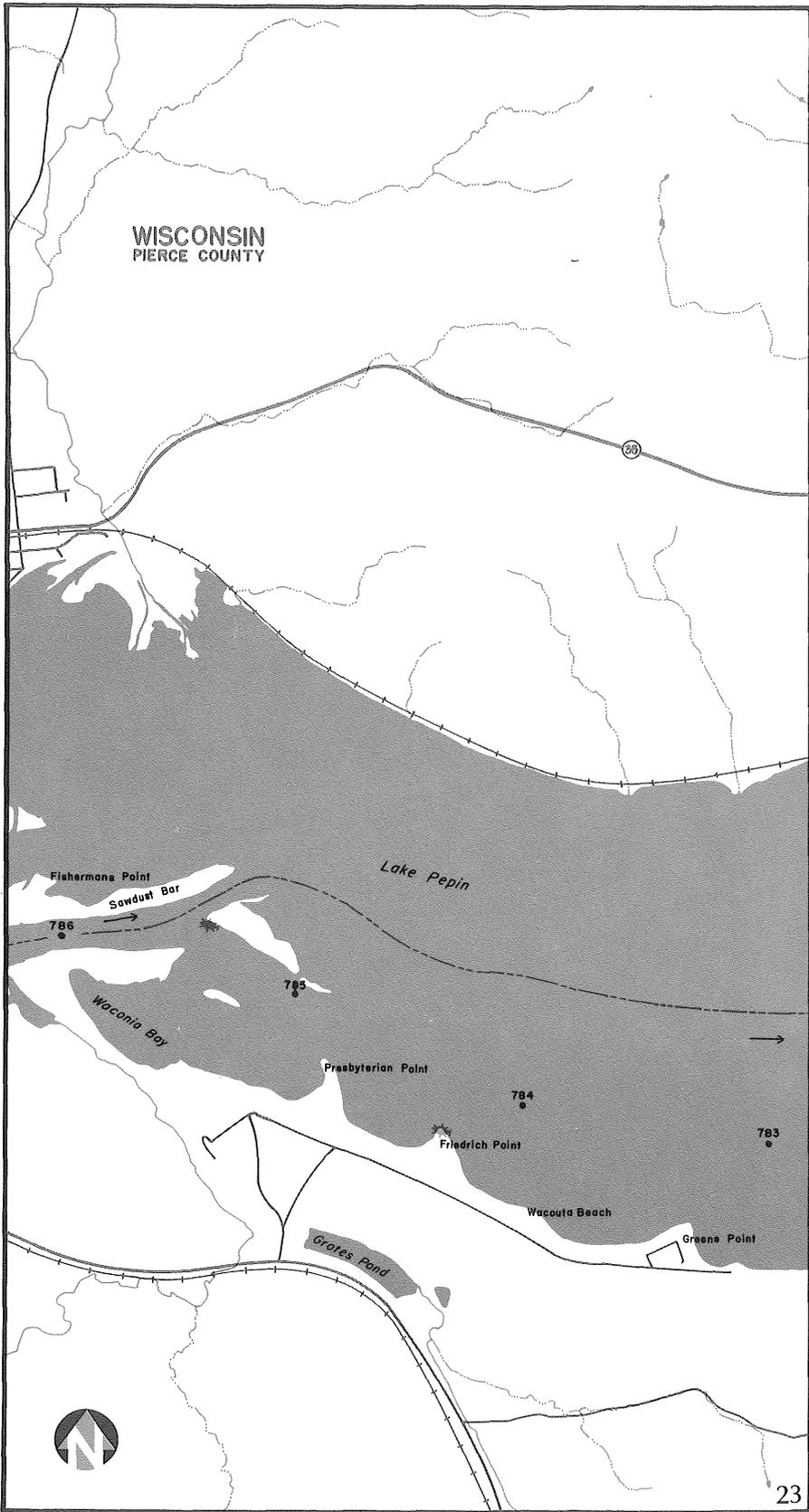
All watercraft using motors should carry a Coast Guard approved fire extinguisher. Both state and federal laws require fire extinguishers on watercraft carrying or using fuel or other inflammable fluid in any enclosure of the boat. Check the state or federal regulations for specific requirements.

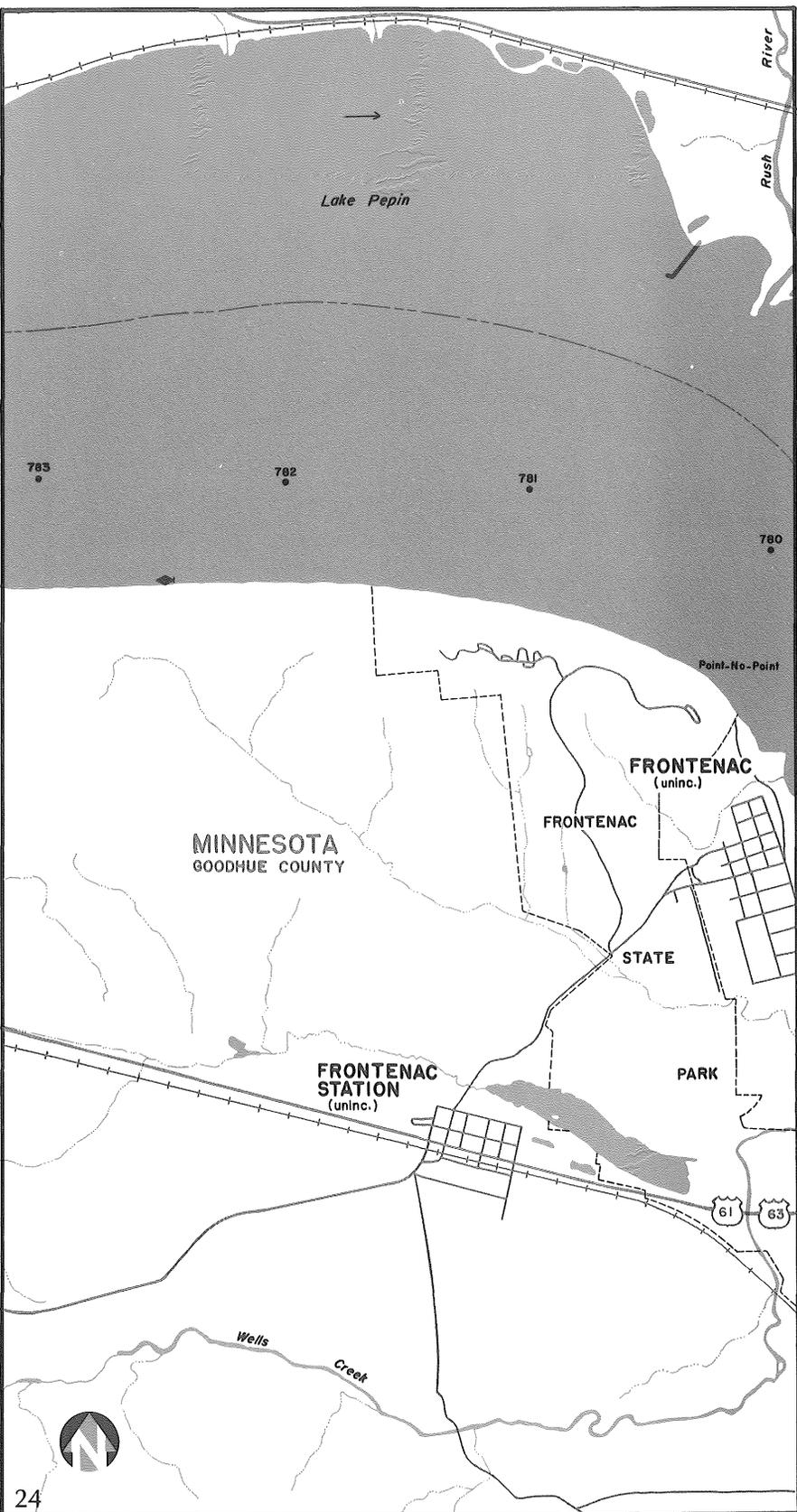
Signaling Systems

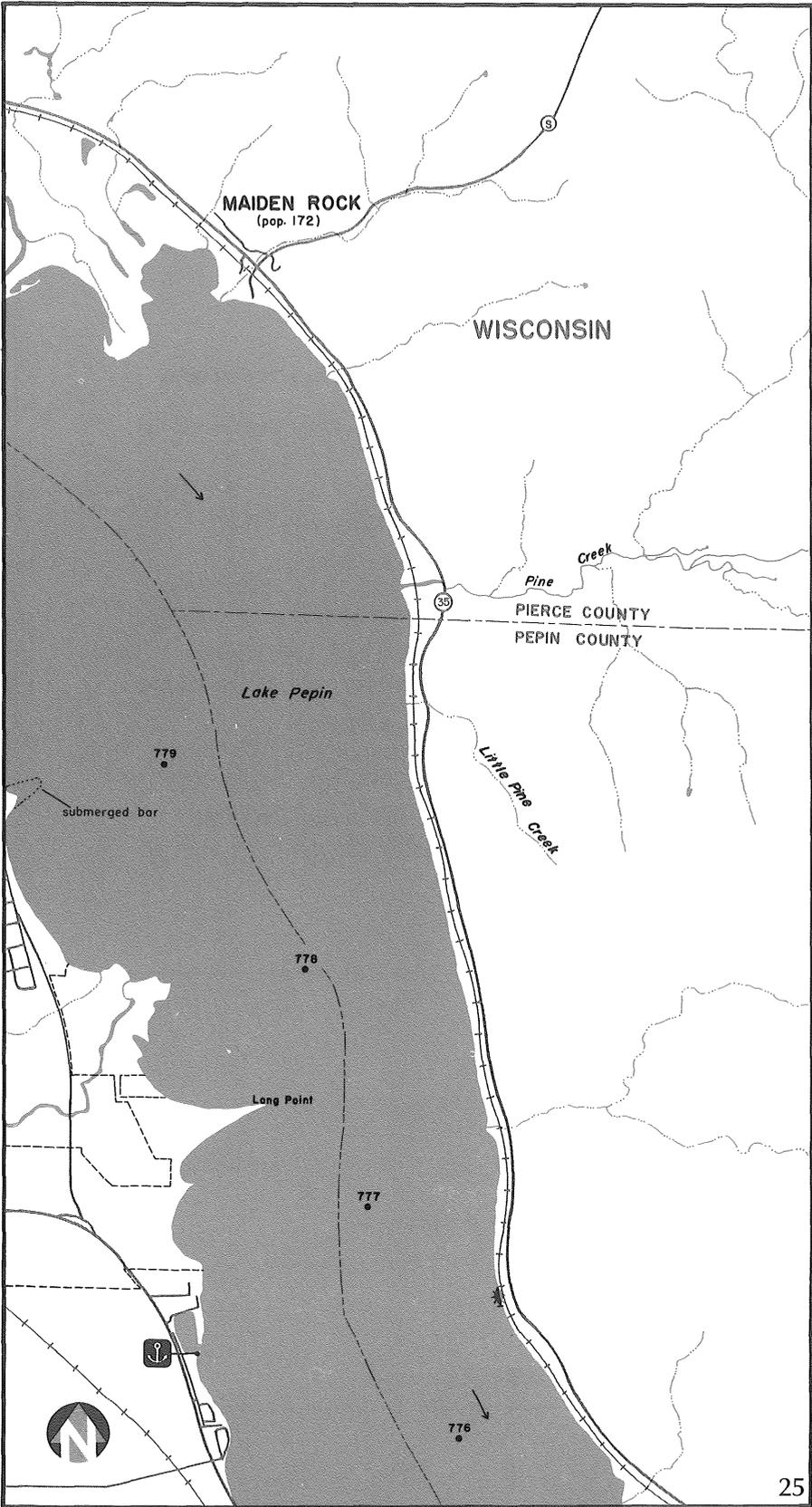
A whistle or horn is required on all motorboats 16 feet or longer. Check the current regulations for exact requirements.



WISCONSIN
PIERCE COUNTY



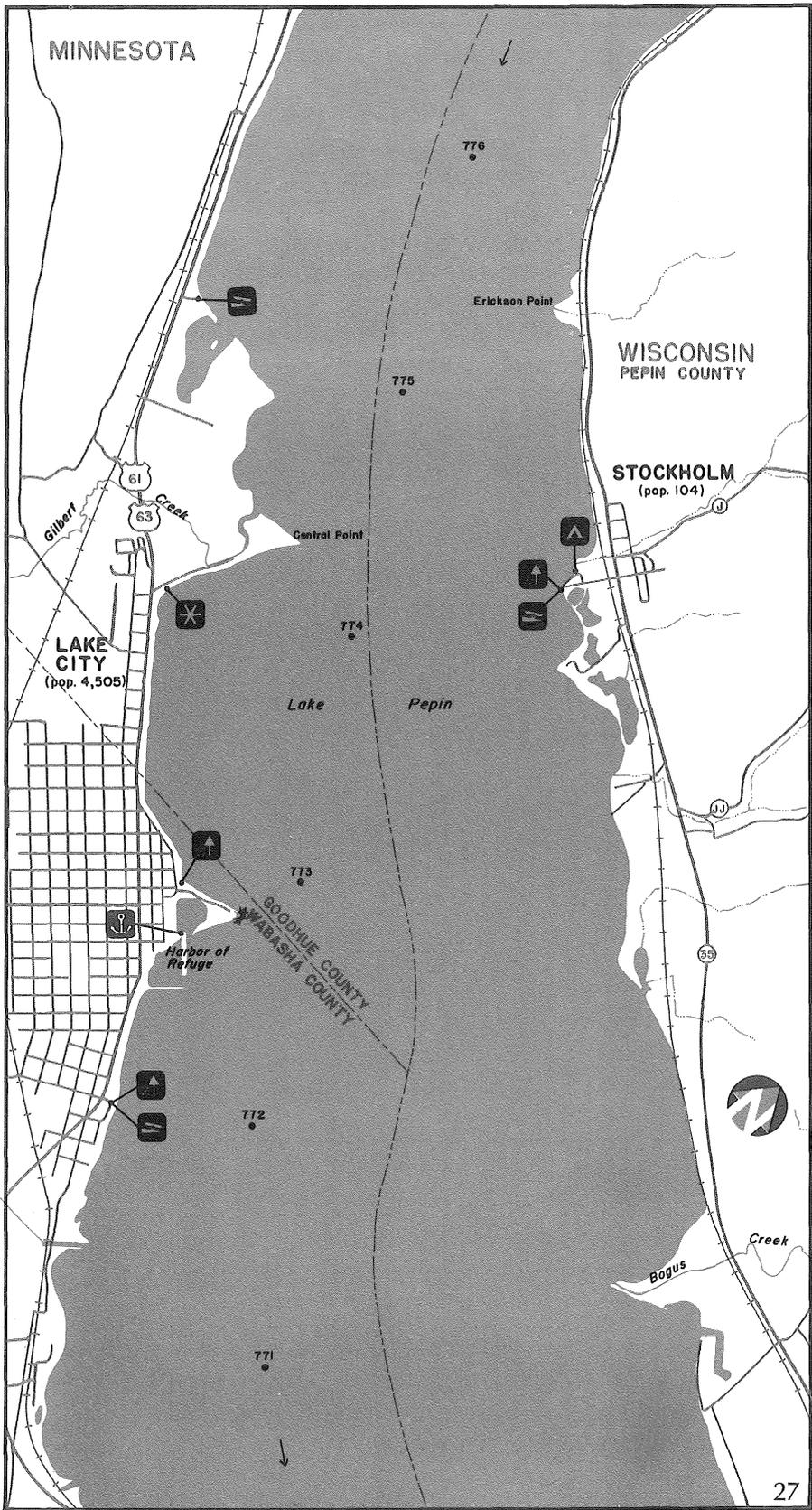




	775.4R	Hok-Si-La Park Public Access, Lake City <i>concrete slab ramp</i>
	774.8R	Hok-Si-La Park, Lake City <i>restrooms, drinking water, camping — fee (tents only), concessions</i>
	774.3L	Stockholm <i>food, emergency (715) 672-8855 (Pepin County Sheriff)</i>
	774.2L	Stockholm campsite, Private <i>camping — fee</i>
	774.2L	Stockholm Municipal Park and Access, City of Stockholm <i>concrete slab ramp, restroom, drinking water</i>
	774.2-771.5R	Lake City area <i>food, lodging, emergency 911</i>
	774.2R	Digger's Boat-Bait, Private <i>concrete slab ramp — fee, boat rental, camping — fee, restrooms, concessions</i>
	773.0R	Ohuta Municipal Park, Lake City <i>restrooms, drinking water, concessions</i>
	772.8R	Lake City Marina, Private <i>fuel, pumpouts, concrete slab ramp — fee, temporary dockage, concessions</i>
	772.1R	Roschen Park and Access, Lake City <i>paved concrete ramp, restrooms, picnic area</i>

Other Desirable Equipment

1. Bilge pump or bailing devices.
2. Anchor and line.
3. A tool kit and spare parts (*including an extra propeller and shear pins*).
4. Paddle, oars or auxiliary outboard.
5. Extra fuel.
6. Fenders.
7. Flashlight.
8. First aid kit.
9. Radio (*marine or citizen's band*).
10. Battery box or nonconductive cover for terminals (*required by the State of Wisconsin*).





770.3L **Deer Island Boat Ramp, City of Pepin**
concrete slab ramp

767.2L **Pepin**
food, lodging, emergency (715) 672-8855
(Pepin County Sheriff)



767.1L **Pepin Marina, Private**
fuel, pumpouts, gravel ramp — fee,
temporary dockage, restrooms,
concessions

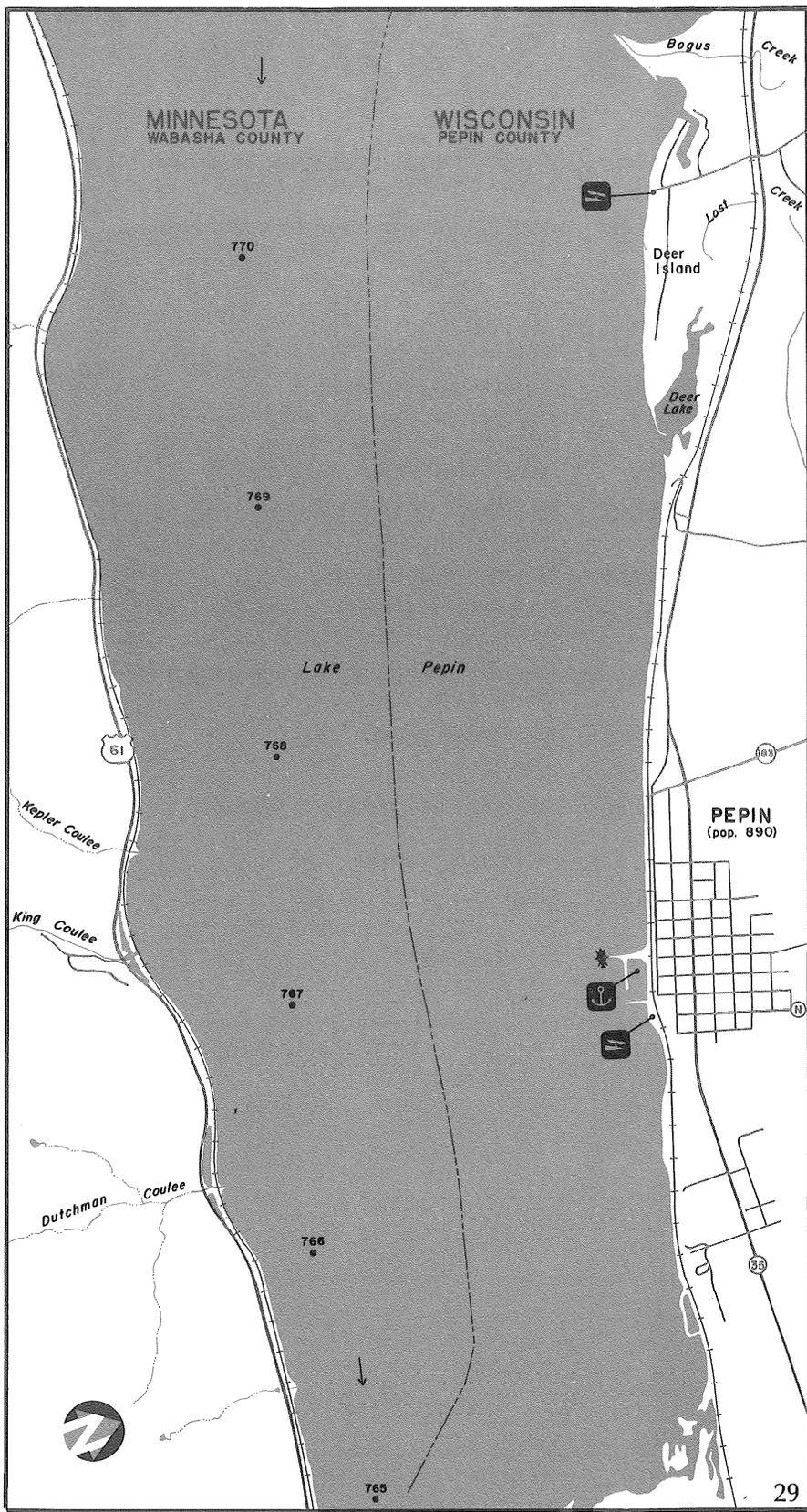


766.9L **Pepin Boat Landing, City of Pepin**
concrete slab ramps

FINAL NOTE

This discussion of rules and regulations is by no means complete. Reference should be made to the current state, federal and local regulations before you embark on your first cruise.

The Minnesota Boating Guide is a summary of laws and rules and is available from the Minnesota DNR or a county sheriff. Wisconsin regulations can be obtained from the Wisconsin DNR. Addresses are at the back of this guide.



- 
764.9R **Camp La Cupolis Resort, Private**
fuel, lodging, concrete slab ramp — fee, camping, temporary dockage, (612) 565-4319

- 763.4L** **Northern boundary of Upper Mississippi National Wildlife and Fish Refuge**

- 
763.0R **Read's Landing, Bait and Boats, Private**
fuel, concrete slab ramp — fee, boat rental, concessions, bait

- 761.1-759.5R** **Wabasha area**
food, lodging, emergency 911

- 
760.6R **Parkside Marina, Private**
fuel, pumpouts, paved ramp — fee, restrooms, temporary dockage, repairs, supplies, restrooms, (612) 565-3809

- 
760.5R **Ike's Park, City of Wabasha**
paved ramp — fee

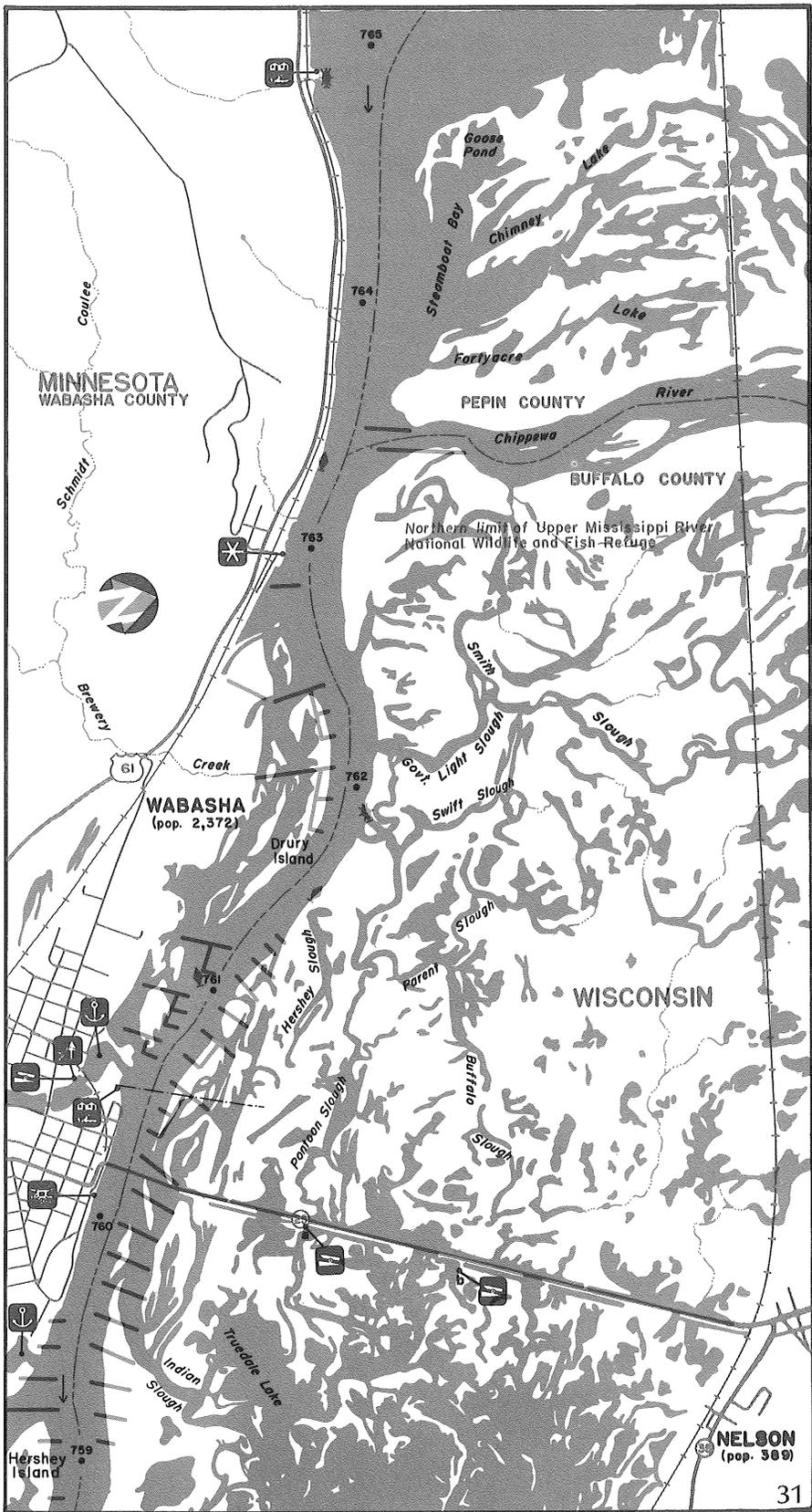
- 
760.5R **Wabasha Resort, Private**
fuel, lodging, temporary dockage, boat rental, food

- 
760.2L(a) **Pontoon Slough Landing, Buffalo County**
gravel ramp

- 
760.2L(b) **Beef Slough Landing, USFWS**
gravel ramp

- 
760.1R **Wabasha Municipal Dock, Wabasha County**
temporary dockage

- 
760.4R **Wabasha Marina, Private**
fuel, pumpouts, temporary dockage, repairs, supplies



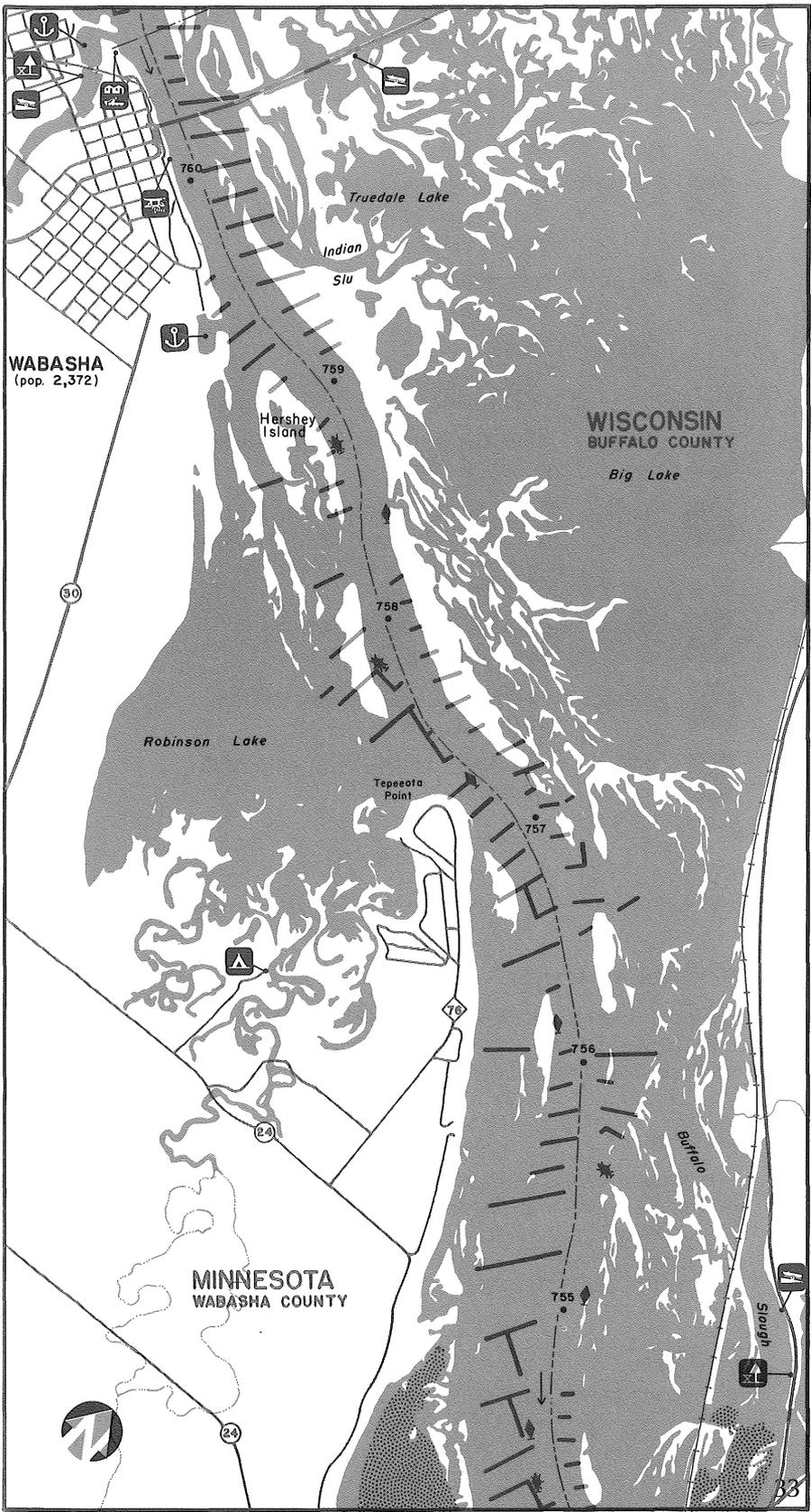
	761.1	Wabasha area
	759.5R	<i>food, lodging, emergency 911</i>
	760.6R	Parkside Marina, Private
		<i>fuel, pumpouts, paved ramp — fee, temporary dockage, supplies, repairs, restrooms</i>
	760.5R	Ike's Park, City of Wabasha
		<i>paved ramp — fee</i>
	760.5R	Wabasha Resort, Private
		<i>fuel, lodging, temporary dockage, boat rental, food</i>
	760.2L	Pontoon Slough Landing, USFWS/Buffalo County
		<i>gravel ramp</i>
	760.1R	Wabasha Municipal Dock, Wabasha City
		<i>temporary dockage</i>
	759.4R	Wabasha Marina, Private
		<i>fuel, pumpouts, temporary dockage, supplies, repairs</i>
	756.4R	Wilcox Resort, Private
		<i>two paved ramps — fee, camping, concessions</i>
	755.0L	Beef River Landing, USFWS/City of Alma
		<i>concrete plank ramp</i>
	754.7L	Rieck's Lakeside Park, Alma City
		<i>restrooms, picnic area, camping</i>

RULES OF THE ROAD

There are traffic rules afloat, as well as on our highways. Common sense tells us we should know what to do when passing, meeting and/or crossing the path of another craft. These rules are simple and they provide uniform patterns of passing and direction that otherwise would not exist.

Port to Port or Head to Head

Each watercraft must pass on the port or left side of the other when meeting port to port, or head to head.





754.0L Alma Marina, Private
fuel, pumpouts, ramp, temporary dockage, boat rental, supplies, repairs, restrooms, concessions, bait, (608) 685-3333



753.0R Pioneer Campsite, Private
gravel ramp — fee, camping, concessions



752.7L Lock and Dam #4, U.S. Army Corps of Engineers

752.2L Alma
food, lodging, emergency (608) 685-4433 (Buffalo County Sheriff)



751.6L Alma Landing, Wisconsin DNR/Alma
concrete ramp



748.0L Great River Harbor, Private
fuel, gravel ramp — fee, houseboat rental, camping, concessions, (608) 248-2000



747.5R Halfmoon Landing, USFWS
concrete plank ramp



747.3R Halfmoon Canoe Access, USFWS
carry-in access



746.9L Belvidere Landing, Wisconsin DNR
paved ramp

Starboard to Starboard

When courses of two boats are so far on the starboard, or right, of each other as not to be considered a head to head meeting, they may pass on the starboard side of each other.

Crossing

When two boats approach each other at right angles, the boat on the starboard (*right*) side has the right of way. The privileged (*stand-on*) boat must hold course and speed while the burdened (*give-away*) boat must keep clear and pass behind the boat of the right of way.

Overtaking

In an overtaking situation, the boat being overtaken has the right of way and must hold course and speed.

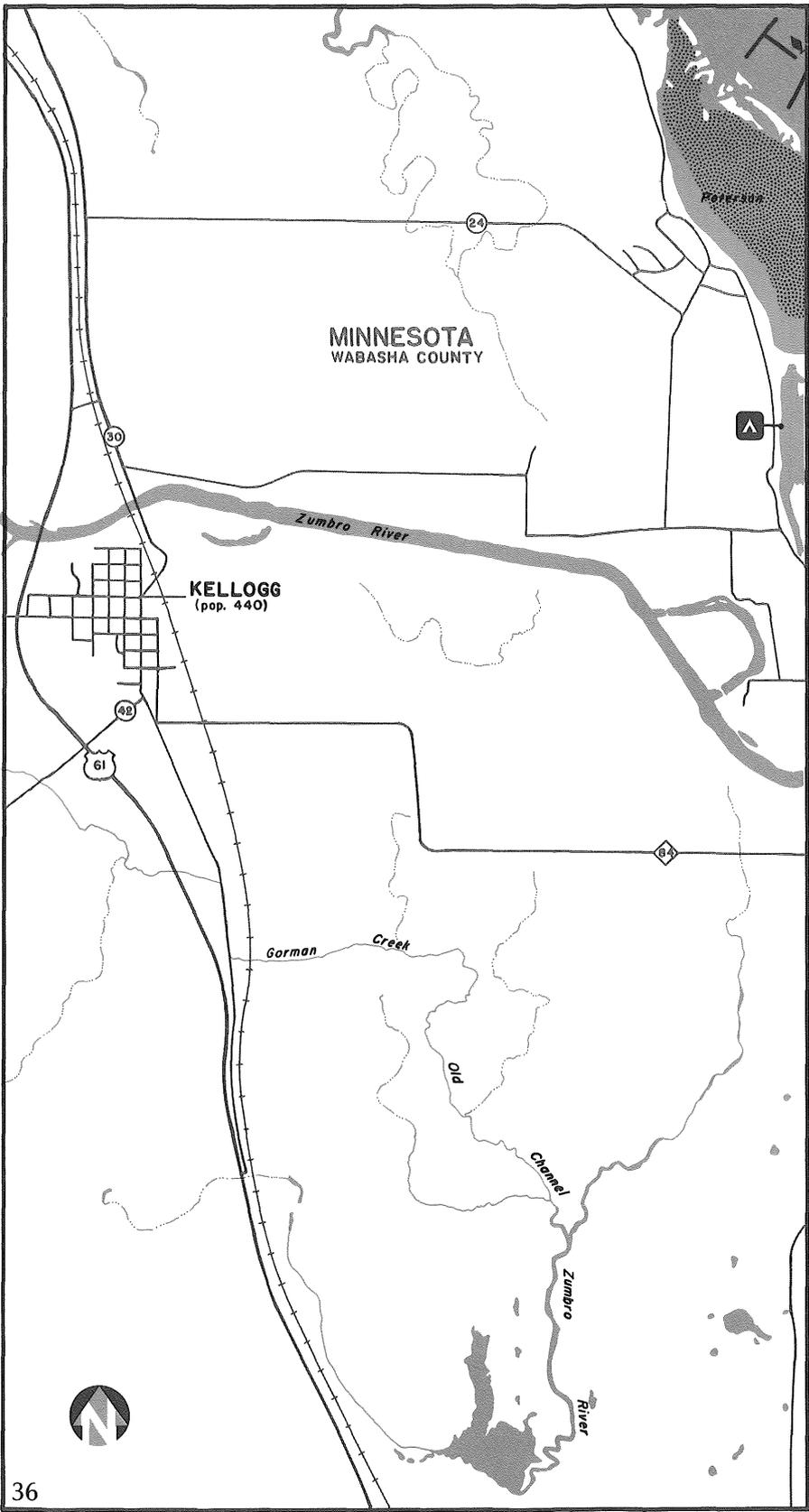
-  **746.8R** **Goose Lake Public Access, MnDNR**
concrete plank ramp
-  **745.5L** **Buck Log Cabin Bait and Resort, Private**
fuel, lodging, boat rental, restrooms, bait, (608) 248-2572
- 744.7R** **Weaver**
food, emergency 911
- 745.0L** **Buffalo City**
food, lodging, emergency (608) 685-4433 (Buffalo County Sheriff)
-  **744.6R** **Weaver Landing, USFWS**
concrete plank ramp, restroom
-  **744.3L** **Buffalo City Landing, Buffalo City**
paved ramp
-  **742.4L** **Upper Spring Lake Landing, USFWS/
Buffalo City**
gravel ramp
-  **741.7R** **Minnieska**
food, emergency 911
-  **741.2L** **Lower Spring Lake Landing, Wisconsin
DNR/Buffalo City**
concrete slab ramp

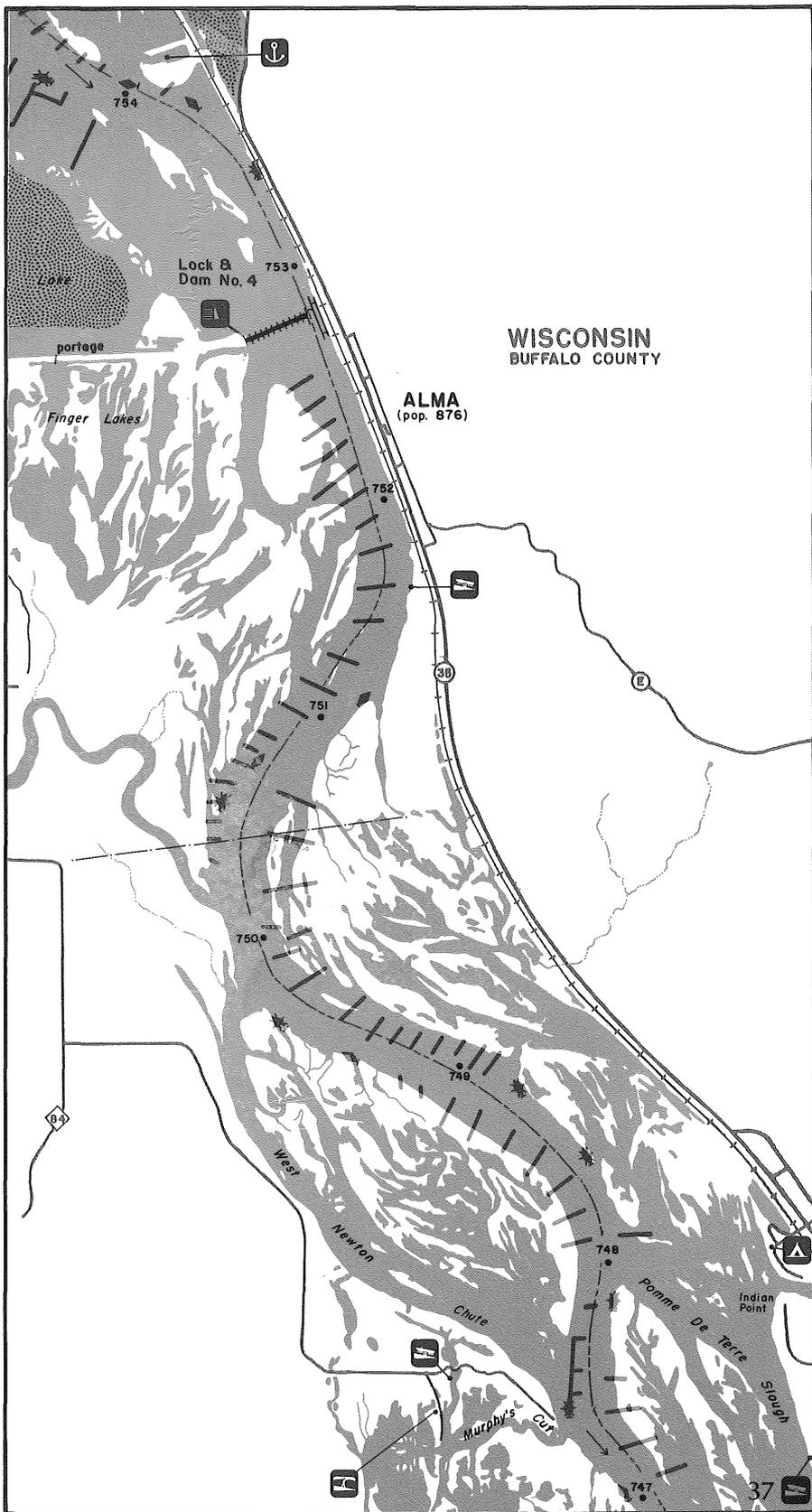
Non-motorized Boats

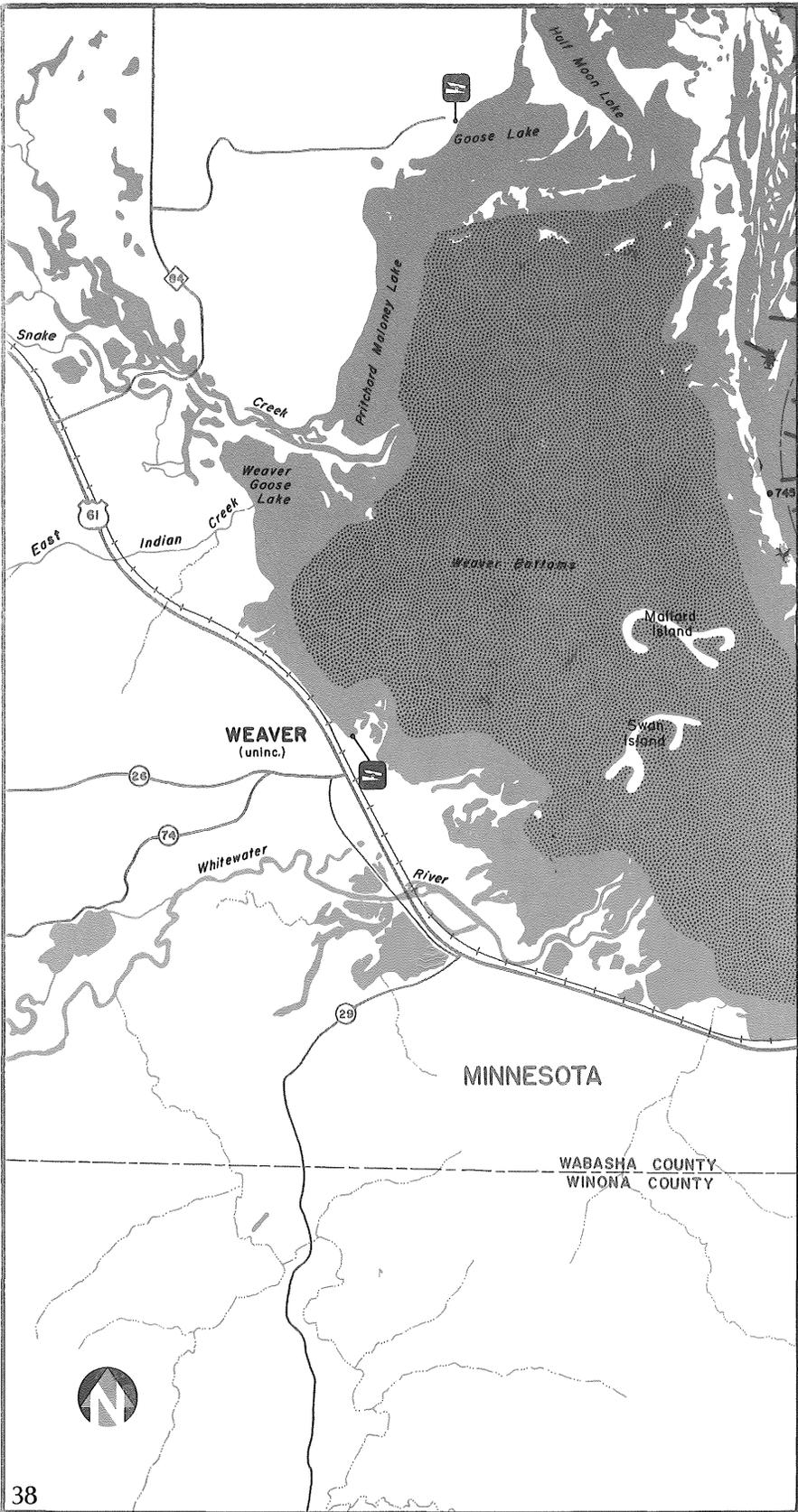
Except when passing, sailboats and non-motorized craft have the right of way over motorized watercraft. Steer clear of them and remember that your wake can cause them trouble. Also, keep your distance from towboats and barges. Remember, you can maneuver faster and easier than they can.

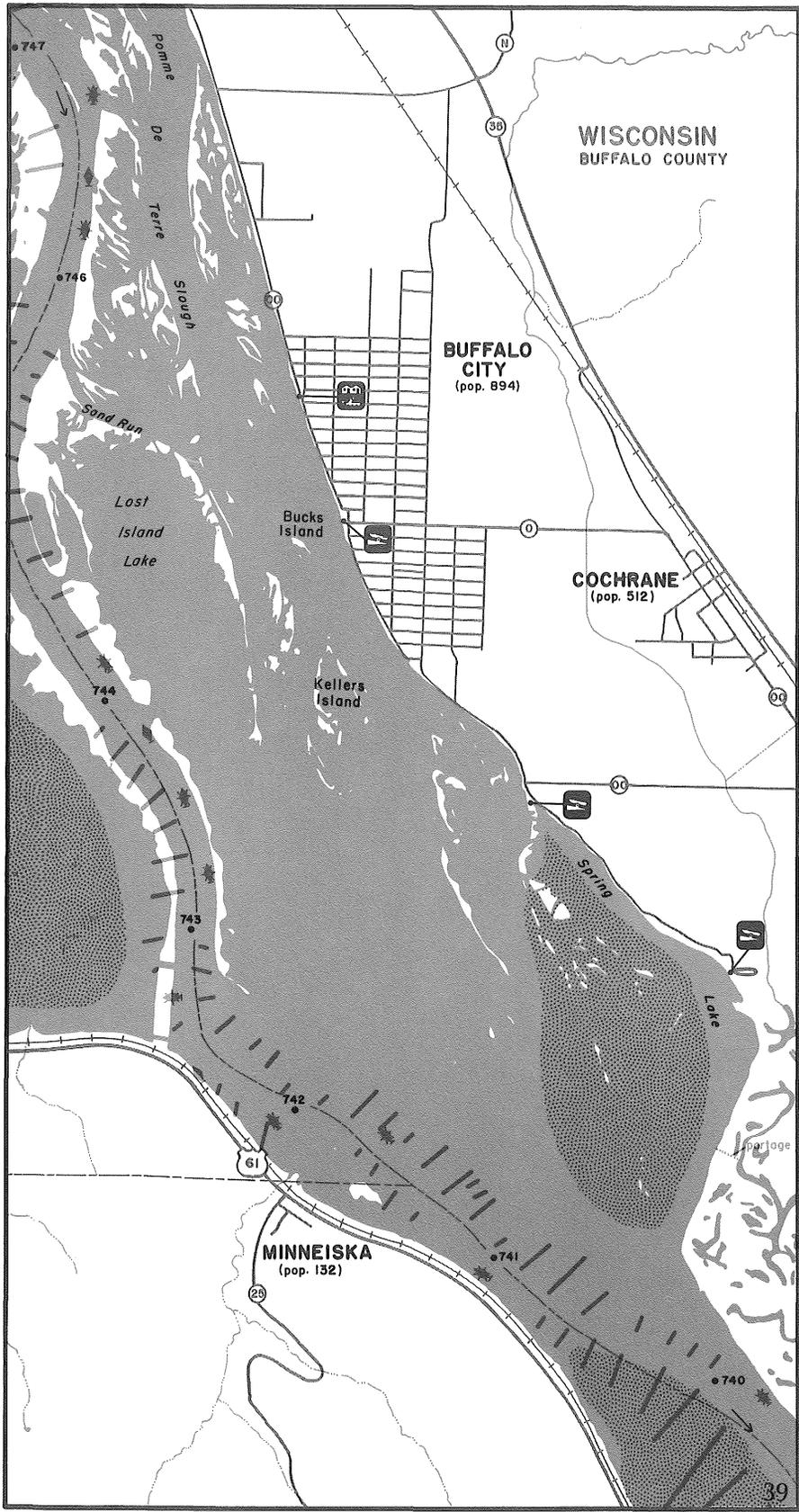
At night

At night, running lights indicate which boat has the right of way. The green light is on the starboard (*right*) side and a red light on the port (*left*) side of the craft. If the red and white lights are the only ones visible, then that boat is privileged and has the right of way.











738.2R **Lock and Dam #5, U.S. Army Corps of Engineers**



737.7R **Bass Camp Resort Inc., Private**
fuel, lodging, temporary dockage, two concrete ramps — fee, boat rental, camping, restrooms, concessions, (507) 689-9415



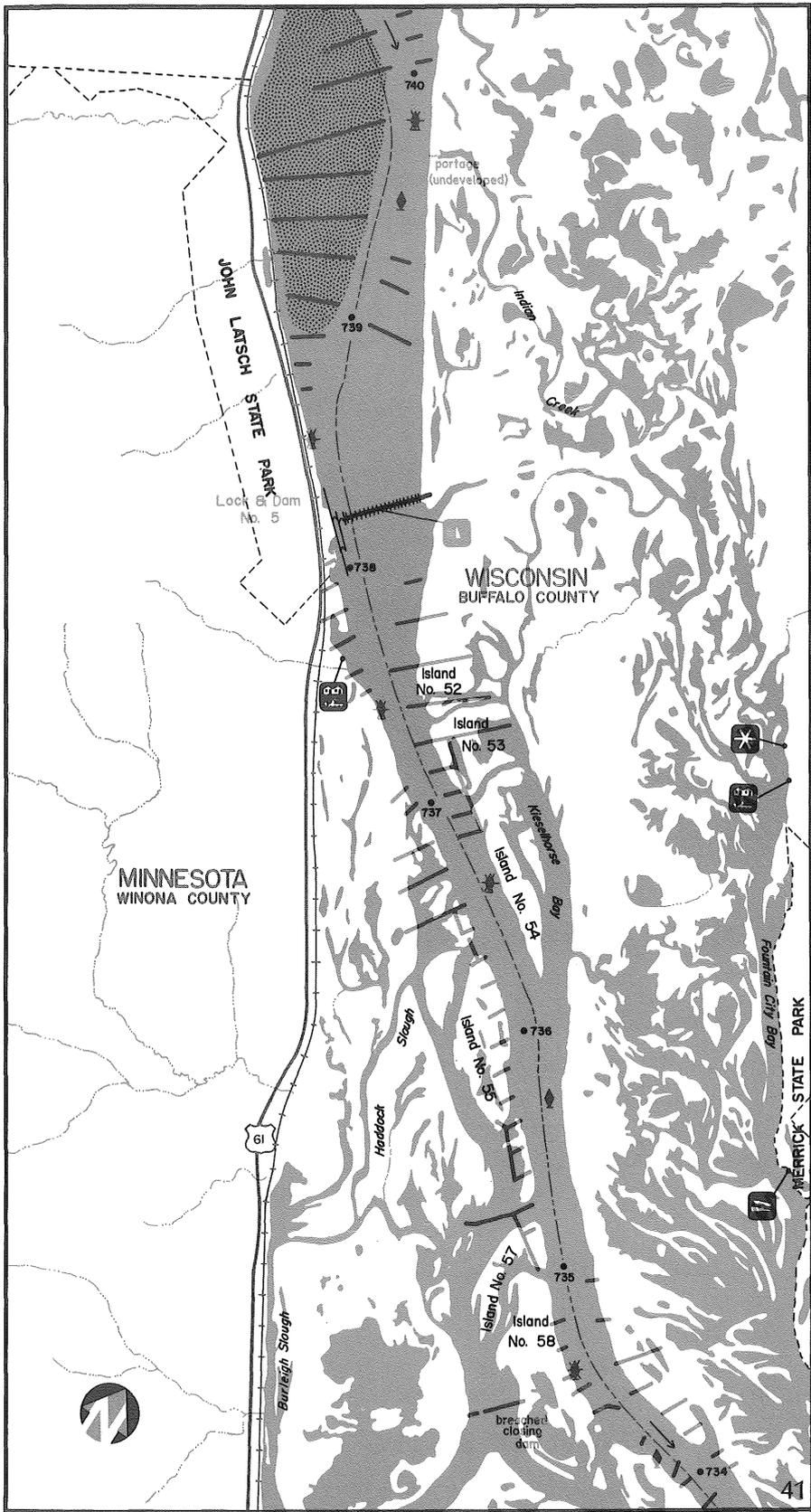
736.7L **Dan and Mark's, Private**
asphalt ramp — fee, concessions



736.6L **Indian Creek Resort, Private**
fuel, lodging, temporary dockage, boat rental, bait, (608) 687-9581



735.3L **Merrick State Park, Wisconsin DNR**
asphalt ramp, restrooms, drinking water, camping, concessions



	732.9L	Fountain City <i>food, lodging, emergency</i> <i>(608) 685-4433 (Buffalo County Sheriff)</i>
	732.8L	Fountain City Boat Dock, Fountain City <i>temporary dockage</i>
	732.1L	Lower Fountain City Landing, Fountain City <i>two concrete ramps</i>
	731.3R	Minnesota City Boat Club, Inc., Private <i>fuel, temporary dockage, concessions,</i> <i>(507) 689-2412</i>
	730.8R	Verchota Landing, USFWS <i>concrete plank ramp</i>
	728.7R	Upper McNalley Landing, USFWS <i>concrete plank ramp</i>
	728.6R	Lower McNalley Landing, USFWS <i>concrete ramp (shallow)</i>
	728.5	Lock and Dam #5A, U.S. Army Corps of Engineers
	728.2R	Latsch Prairie Island Park and Access, Winona City <i>earth ramp, restrooms, drinking water,</i> <i>picnic area, camping, concessions</i>

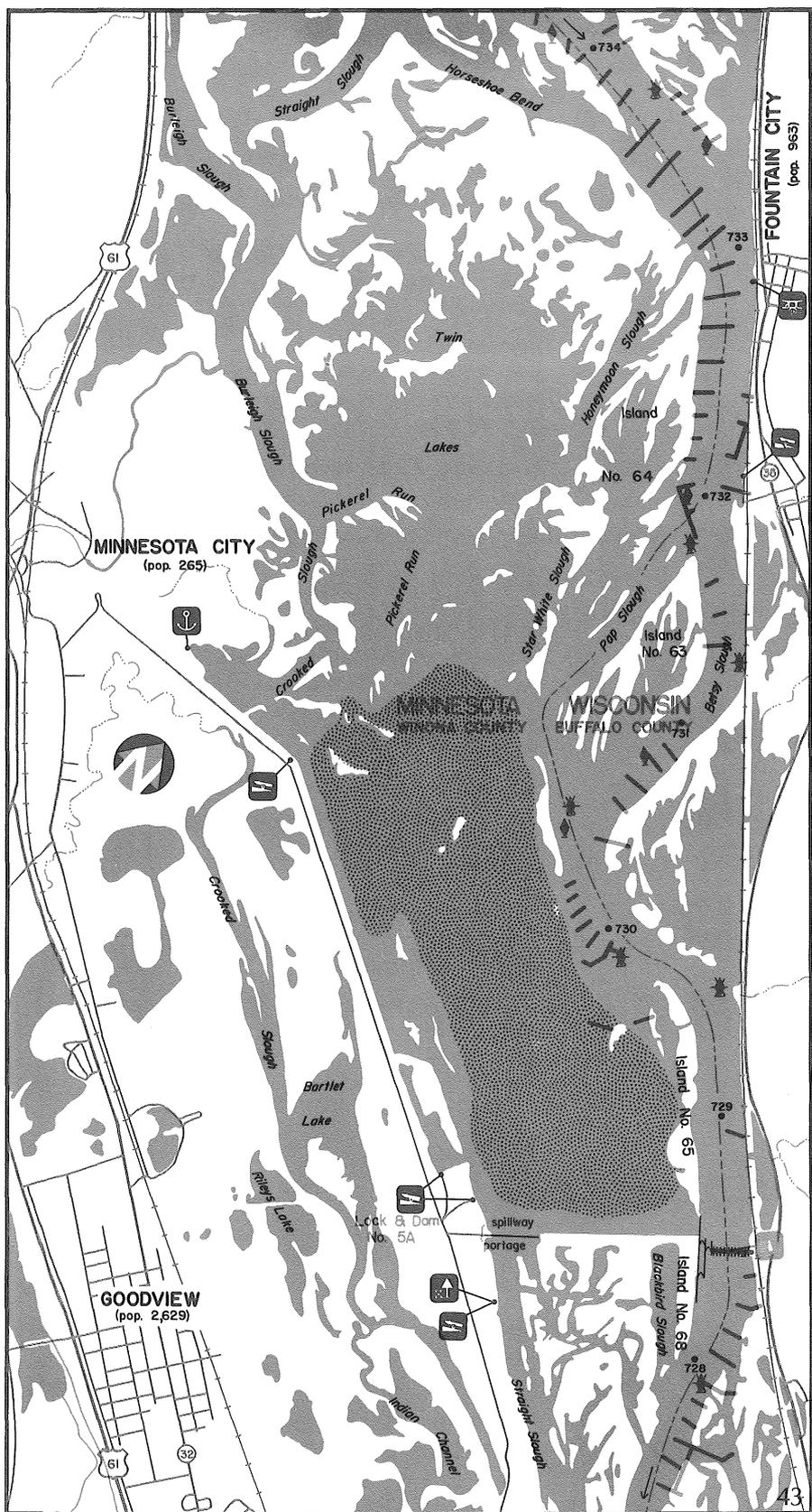
AGENCIES AND ORGANIZATIONS

THE COAST GUARD AUXILIARY

The Coast Guard Auxiliary offers public courses in boating safety and seamanship. They are taught by experienced auxiliary members and the only charge is for course materials. These courses are usually given in the fall and winter. For more information, contact your local Auxiliary flotilla, or the regional office of Auxiliary at:

U.S. Coast Guard Auxiliary
Room 514 - Federal Building
Fort Snelling
St. Paul, MN 55111-4007
(612) 725-3414

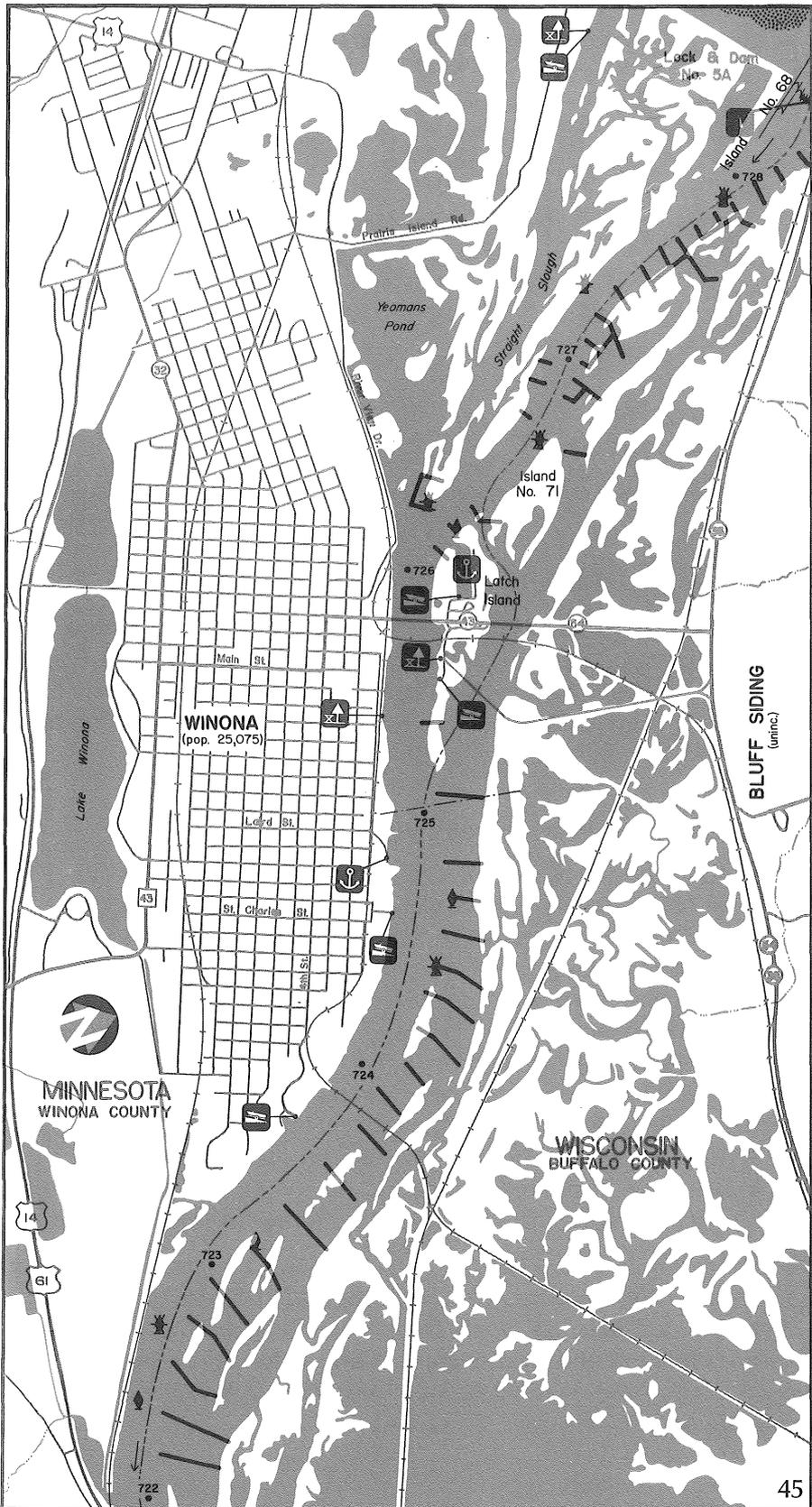
or call: BOAT/US at 1-800-336-BOAT



-  728.5 **Lock and Dam #5A, U.S. Army Corps of Engineers**
- 728.5 **Winona area**
food, lodging, emergency 911
-  728.2R **Latsch Prairie Island Park and Access, Winona City**
asphalt ramp, restrooms, drinking water, picnic area, camping, concessions
-  726.1L **Dick's Marina, Private**
fuel, pumpouts, temporary dockage, repairs, restrooms, concessions, (507) 452-3809
-  725.8L **City Harbor Public Access, Winona City**
paved ramp
-  725.6L **Latsch Island Park and Landing, Winona City**
earth ramp, picnic area
- 725.6L **Bluff Siding, Unincorporated**
food, emergency (608) 685-4433 (Buffalo County Sheriff)
-  725.4R **Levee Park, Winona City**
restrooms
-  724.8 **Bob's Marina, Private**
fuel, pumpouts, temporary dockage, supplies, repairs, restrooms, (507) 452-2697
-  724.7R **St. Charles Street Public Access, Winona City**
concrete plank ramp
-  723.7R **East 5th Street Public Landing, Winona City**
asphalt ramp

U.S. POWER SQUADRONS

U.S. Power Squadrons are a private, non-profit organization dedicating themselves to boating and boating safety. The Power Squadrons offer free public boating courses. Further information on the Power Squadrons and their courses can be obtained by contacting BOAT/US at 1-800-336-BOAT.



720.6R **Homer, Unincorporated**
emergency 911



718.0R **Winona KOA Campground, Private**
gravel ramp — fee, camping,
concessions,
(507) 454-2851



717.2L **Perrot State Park, Wisconsin DNR**
concrete plank ramp, restrooms, drink-
ing water, camping

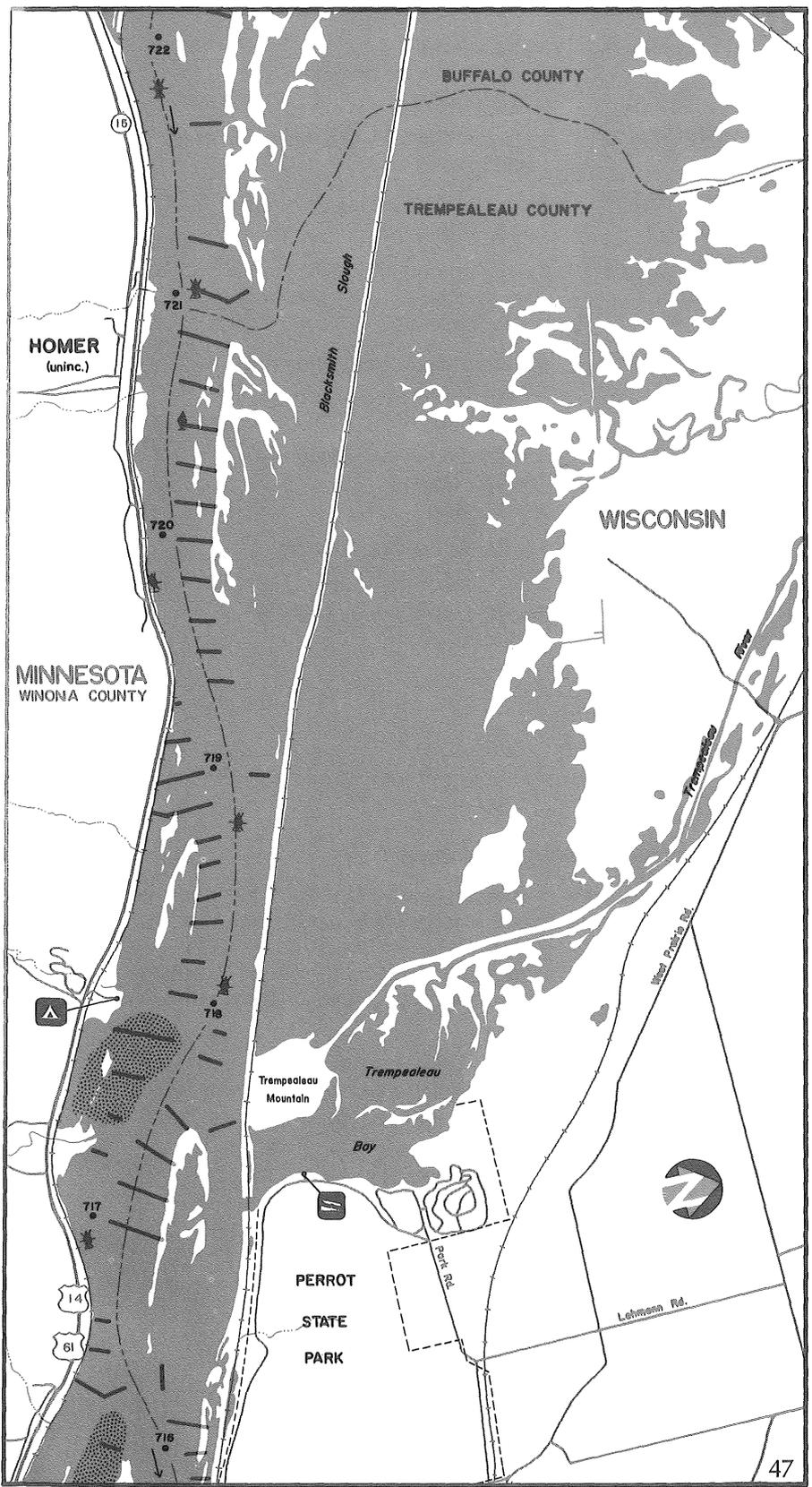
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Minnesota's lakes and rivers offer a wealth of canoeing, boating and fishing opportunities; and Minnesotans are increasingly eager to take advantage of them. Minnesota continually leads the nation in boats per capita. In 1986, Minnesota had over 655,000 watercraft registered, one for every 2.4 households.

Minnesota Public Water Access Program

The Public Water Access Program, which began in 1947, was accelerated in 1979 to help meet an increasing demand for access facilities. Water access maps showing boat launching-sites for 55 Minnesota counties are available without charge from the access program. These maps identify more than 1,900 access locations operated by agencies of city, county, state and federal governments. Useful for those who boat, fish, hunt, harvest wild rice, or enjoy other water-based pastimes, the maps show both trailer and carry-in boat accesses. Boats 12- to 18-feet long can be launched at most accesses with launch ramps. Carry-in sites are generally more primitive. They are intended for launching canoes and other light watercraft which can be carried from the parking lot to the water's edge.

Minnesota DNR accesses are usually open 24 hours a day. No fee is charged for their use, nor is there a fee for any of the accesses shown on the county access maps. Note: state parks as well as many county and regional parks require entrance fees for motor vehicles and are not open 24 hours a day.



	714.5L	Trempealeau <i>food, lodging, emergency</i> <i>(715) 582-2266</i>
	714.3L	Lock and Dam #6, U.S. Army Corps of Engineers
	714.0L	Trempealeau Landing, Wisconsin DNR <i>two paved ramps</i>
	713.8L	Larry's Landing, Private <i>fuel, temporary dockage, boat rental,</i> <i>food, (608) 534-7711</i>
	713.0L	Second Lake Access, Wisconsin DNR/USFWS <i>gravel ramp</i>
	713.0L	Third Lake Access, Wisconsin DNR/USFWS <i>gravel ramp</i>
	712.8L	Long Lake Landing, USFWS <i>concrete plank ramp</i>
	712.8L	Round Lake Landing, USFWS <i>gravel ramp</i>

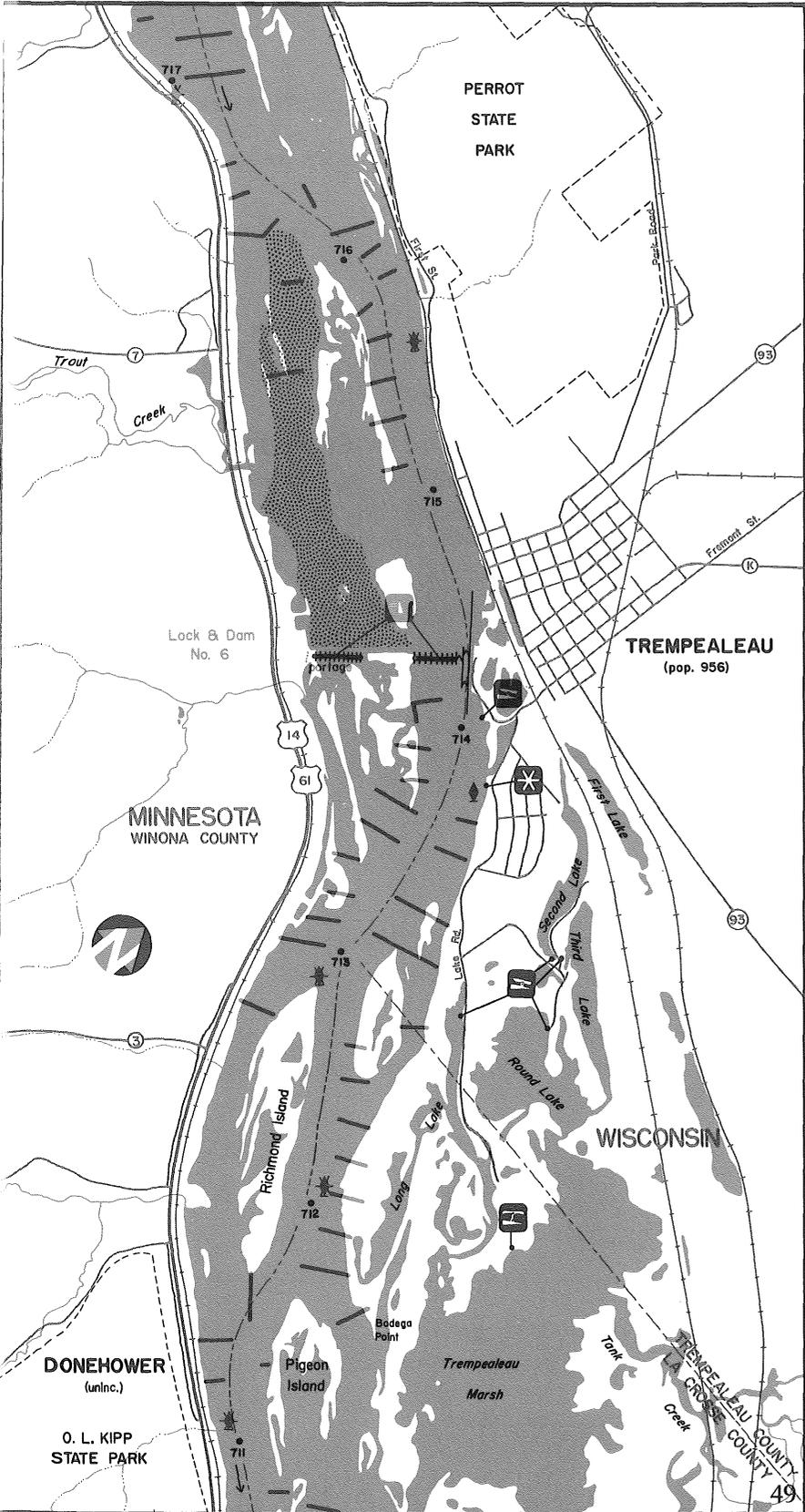
Canoe and Boating Route Program

The DNR Canoe and Boating Route Program has mapped 20 canoeing rivers. The free maps show access points, campsites, rest areas and portages. Hazards such as dams and waterfalls are marked, and stretches of whitewater rapids are shown. A brief description of the river lets canoeists know what to expect along the way.

The DNR also provides a river level reporting service from May 1 to October 31. Canoeists can call the DNR Information Center to find out the condition of the 19 state-designated rivers. (See address below.)

For public access and canoe- and boat-route maps and brochures contact:

DNR Information Center
Box 40, 500 Lafayette Road
St. Paul, MN 55155-4040
(612) 296-6699
Minnesota toll-free: 1-800-652-9747 (ask for DNR)
TDD: 612-296-5484



706.9R **Dakota**
food, emergency 911



706.2L **Brice Prairie Landing, USFWS/Onalaska
Township**
two hard surface ramps, restrooms

Boat and Water Safety Program

One of the Boat and Water Safety Program's prime responsibilities is education. Using brochures, boating courses, pamphlets, billboards, television and radio public service announcements, media interviews, and newsreleases, the public is kept informed relating to boating safety issues.

Boat and water safety personnel also give talks to boaters and sporting groups, as well as provide training to enforcement personnel and fire/rescue departments.

DNR Boat and Water Safety Section
Box 46, 500 Lafayette Road
St. Paul, MN 55155-4046
(612) 296-3310

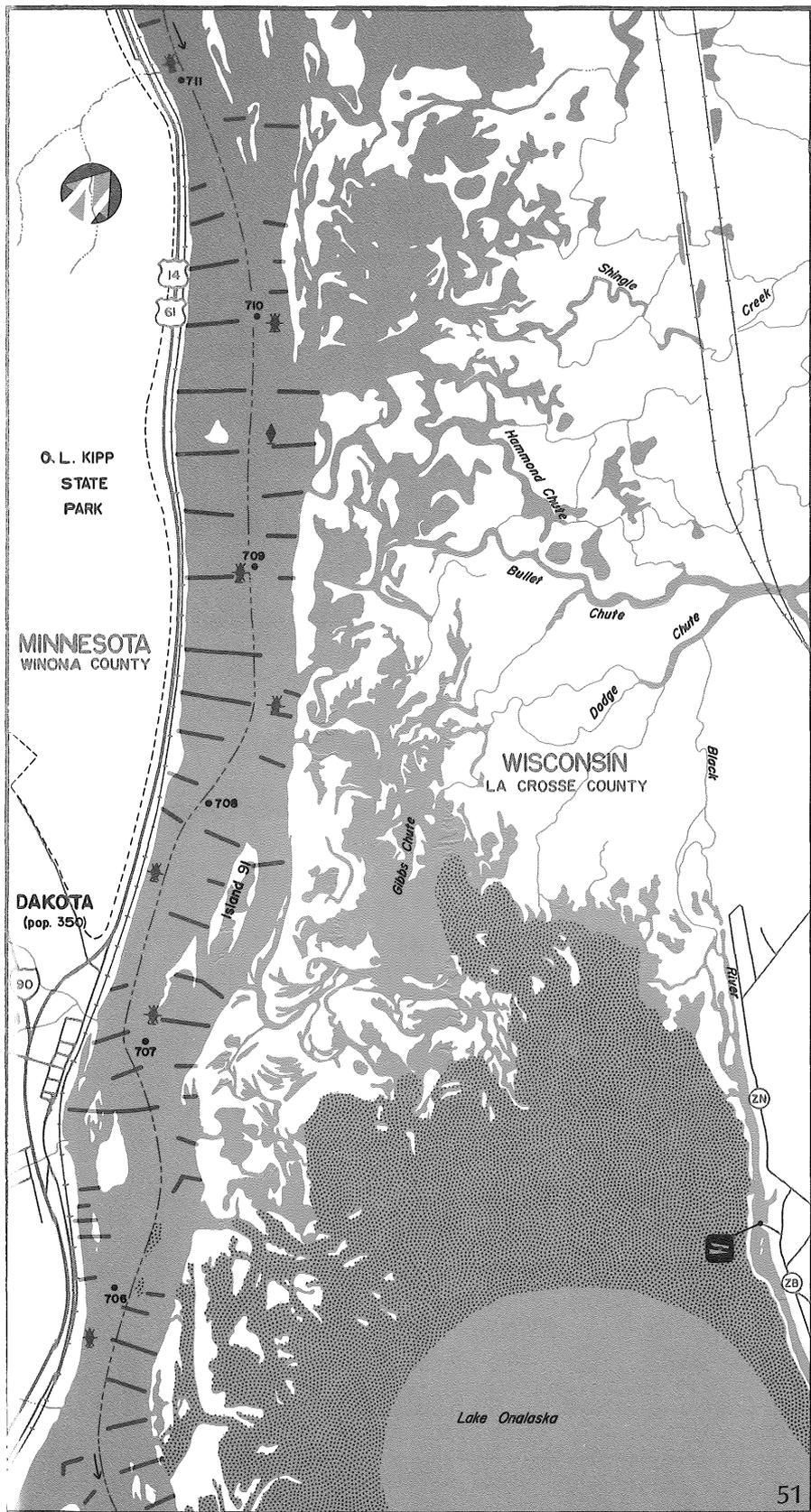
Division of Enforcement

The division's responsibilities on the river include fish and wildlife, boating safety, waters and water-pollution enforcement. DNR Conservation Officers also conduct firearms, snowmobile and all-terrain vehicle (ATV) safety training programs; enforce snowmobile and ATV laws; and patrol state parks and campgrounds.

DNR Division of Enforcement
Box 47, 500 Lafayette Road
St. Paul, MN 55155-4047
(612) 296-4771

or

check the white pages of the local phone directory under Minnesota Department of Natural Resources for the home of the local conservation officer.



- 705.0R **Dresbach**
food, lodging, emergency 911
-  704.3L(a) **Red Sails Resort, Private**
lodging, ramp, boat rental, camping, concessions
-  704.0L(b) **Mosey's Landing, Onalaska Township/USFWS**
two concrete ramps
-  703.0L(c) **Nelson Park and Landing, LaCrosse County**
concrete ramp, picnic area, restrooms
- 703.0-701.4L **Onalaska area**
food, lodging, emergency 911
-  702.5R **Lock and Dam #7, U.S. Army Corps of Engineers**
-  702.2R(d) **Upper I-90 Access, MnDNR Trails & Waterways**
earth ramp
-  701.9R(e) **Dresbach State Travel Information Center, MnDOT**
state information, restrooms, picnic area
-  701.8L(f) **Lower I-90 Landing, USFWS**
two gravel ramps
-  701.8L(g) **Upper Dike Landing, LaCrosse County**
gravel ramp
-  701.8L(h) **Fisherman Road Landing, USFWS**
concrete slab ramp
-  701.7L(r) **Sias Isles Boat Livery, Private**
fuel, gravel ramp — fee, camping, restrooms, concessions
-  701.7L(i) **Lower Dike Landing, LaCrosse County**
gravel ramp
-  701.5L(j) **Black River French Island Landing, City of LaCrosse**
gravel ramp
- 701.3-695.5L **LaCrosse area**
food, lodging, emergency 911
-  700.2L(k) **Byerson Marina, Private**
fuel, pumpouts, temporary dockage, repairs, concessions



699.5L(l) Logal Street Landing, City of LaCrosse
two paved ramps



694.4L(m) Clinton Street Landing, City of LaCrosse
two paved ramps



699.4L(n) Skipper Bud's Marina, Private
*fuel, pumpouts, temporary dockage,
supplies, repairs, restrooms,
(608) 784-8586*



699.3L(o) Copeland Park, City of LaCrosse
restrooms, drinking water, picnic area

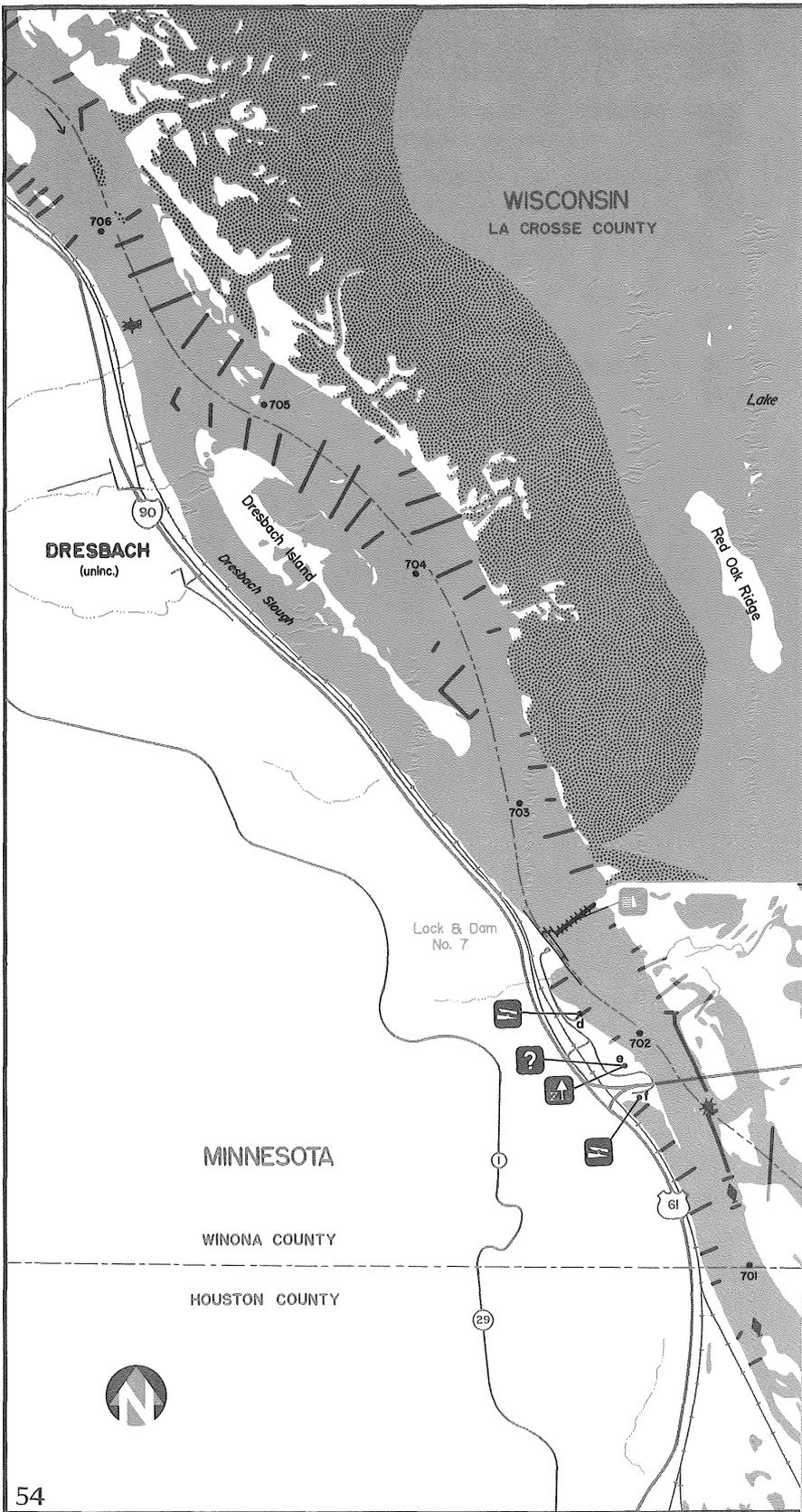


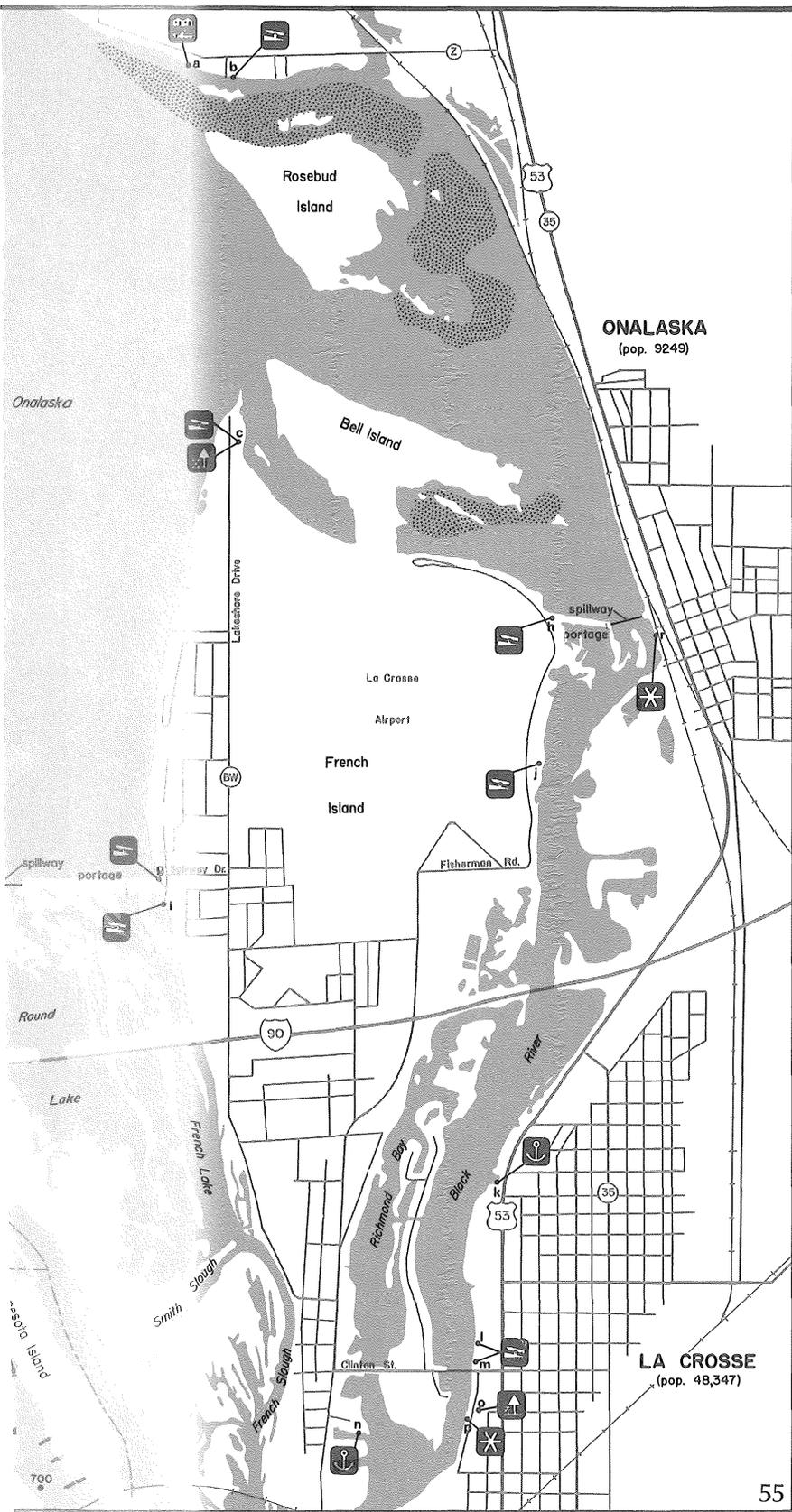
699.3L(p) Panke's Boat Livery, Private
fuel, boat rental

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

The Wisconsin DNR is also involved with enforcement, boating safety, pollution control, boat licensing, and information and education. For more information about Wisconsin DNR programs contact:

Wisconsin DNR
District Office
1300 West Clairemont Avenue
Box 4001
Eau Claire, WI 54701
(715) 839-3717





701.3 **LaCrosse**
695.5L *food, lodging, emergency 911*

699.5 **LaCrescent**
food, lodging, emergency 911



698.5R **Sportsmen's Landing, MnDOT**
concrete slab ramp



698.4R **Pettibone Park, City of LaCrosse**
restrooms, drinking water, concessions



698.1R **Bikini Yacht Club, Private**
fuel, pumpouts, temporary dockage, repairs, food, lodging, restrooms, (608) 784-0556



697.3R **LaCrosse Pettibone Boat Club, Private**
fuel (diesel available), pumpouts, asphalt ramp, temporary dockage, food, (608) 784-7743



696.7L **LaCrosse Municipal Boat Harbor, City of LaCrosse**
fuel, pumpouts, paved ramp, temporary dockage, supplies, restrooms, (608) 782-7077



696.1L **Green Island Park, City of LaCrosse**
picnic area



695.8L **Green Island Ramp, City of LaCrosse**
paved ramp

-  **692.8L Upper Goose Island Landing, LaCrosse County**
concrete ramp
-  **692.0L Goose Island Landing, LaCrosse County**
two concrete ramps
-  **691.7L Goose Island County Park, LaCrosse County**
restrooms, drinking water, picnic area, camping, canoe rental, concessions
-  **690.6L Hunter's Point Landing, USFWS/LaCrosse County**
gravel ramp
-  **690.5R Lawrence Lake Marina, Private**
fuel, paved ramp — fee, temporary dockage, boat rental, concessions, bait
- 688.9R Brownsville**
food, emergency 911
-  **688.9R Sandbar Marina and Campground, Private**
fuel, two gravel ramps, restrooms, camping, food, concessions, (507) 482-6226
-  **688.4R Wildcat Park and Marina, Houston County**
two paved ramps, restrooms, camping, concessions
-  **686.5L Waters Edge Motel, Private**
fuel, concrete slab ramp, camping, boat rental, restrooms, concessions

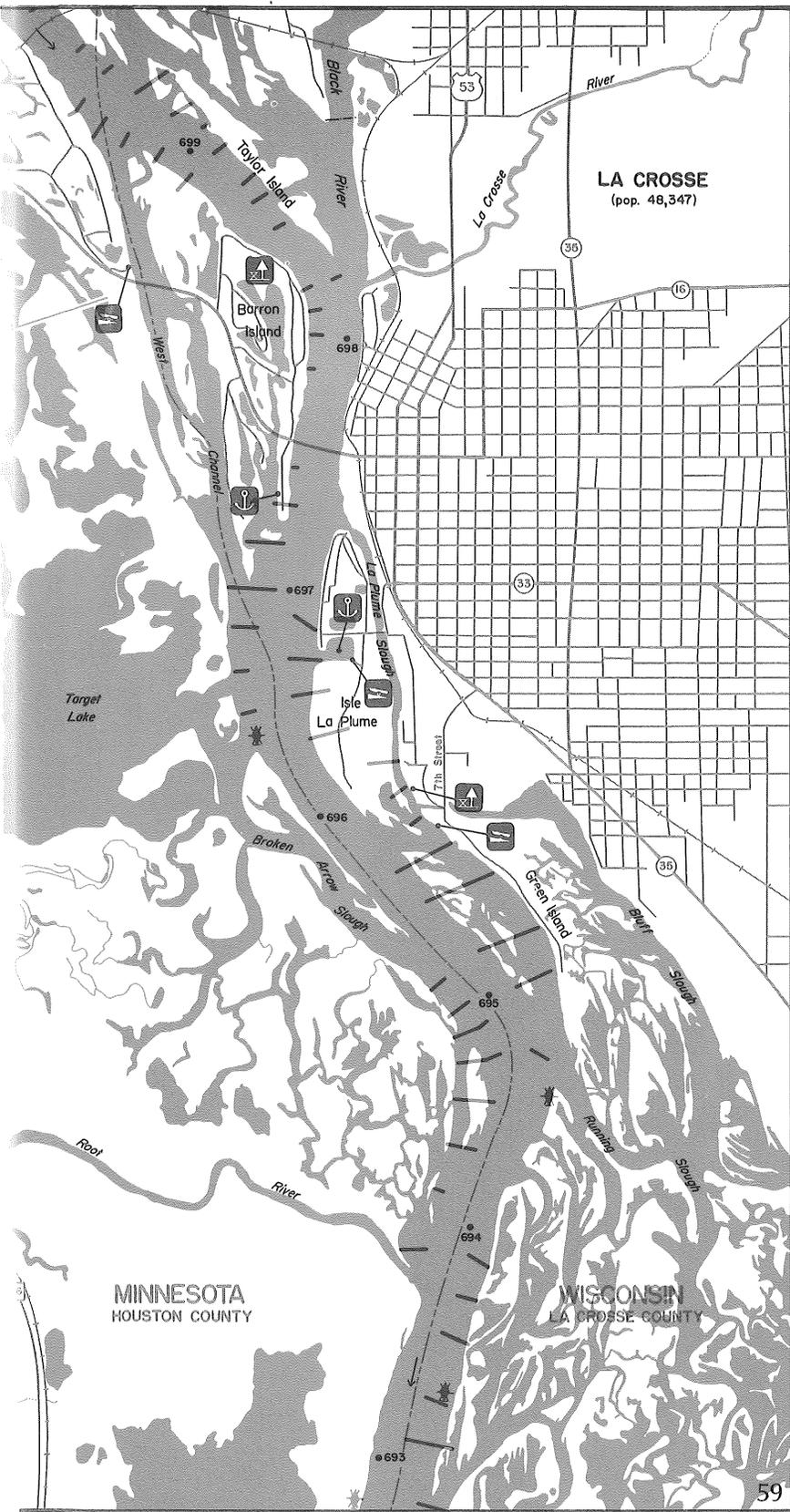
UPPER MISSISSIPPI RIVER CONSERVATION COMMITTEE

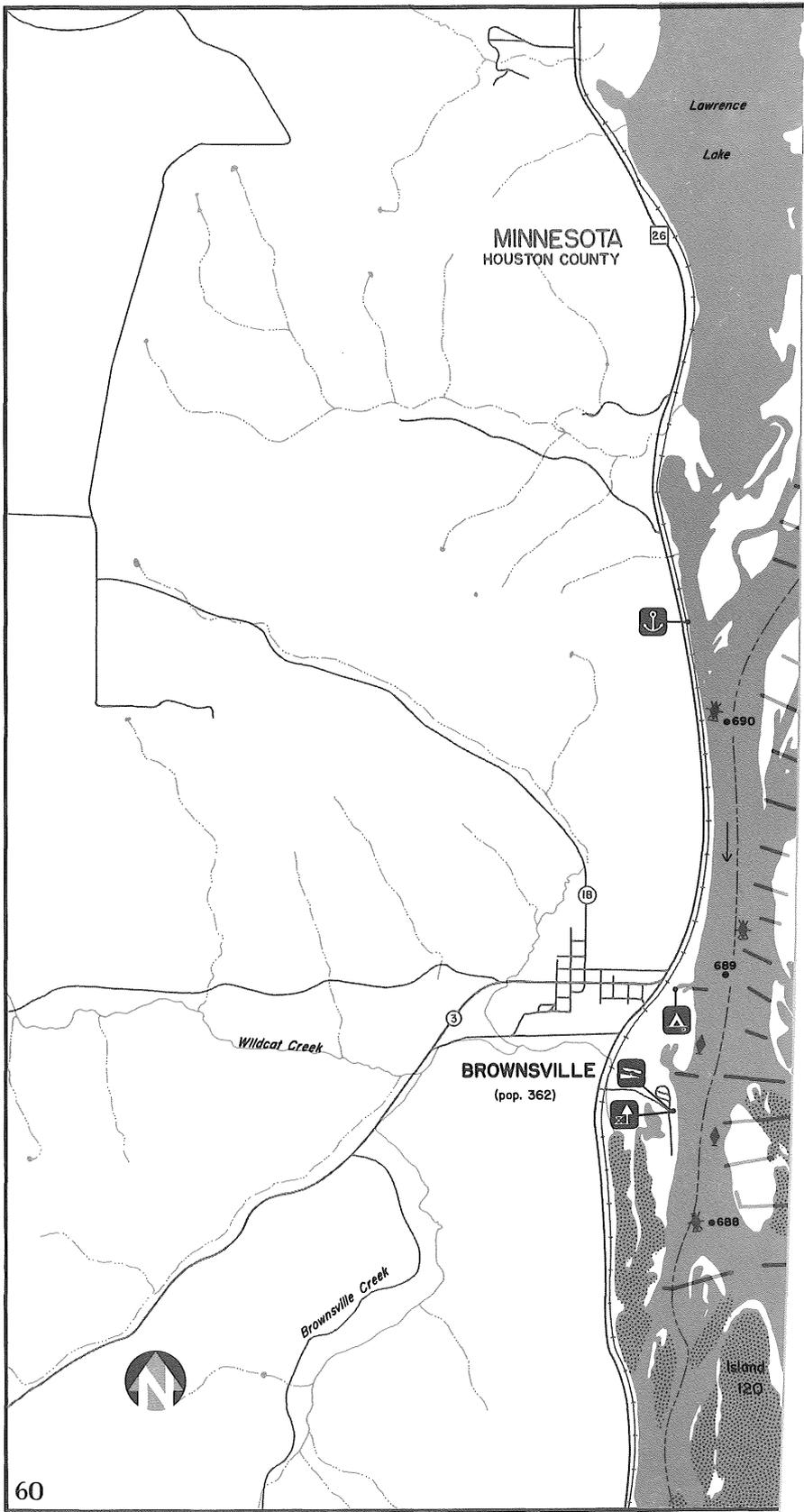
Since 1943, the Upper Mississippi River Conservation Committee (UMRCC) has been promoting the preservation and wise utilization of the natural and recreational resources of the Upper Mississippi River. Composed of representatives from the states of Minnesota, Wisconsin, Iowa, Illinois and Missouri, as well as the U.S. Fish and Wildlife Service and the U.S. Army Corps of Engineers, the UMRCC serves as a forum for formulating policies and plans and conducting cooperative studies. For more information contact:

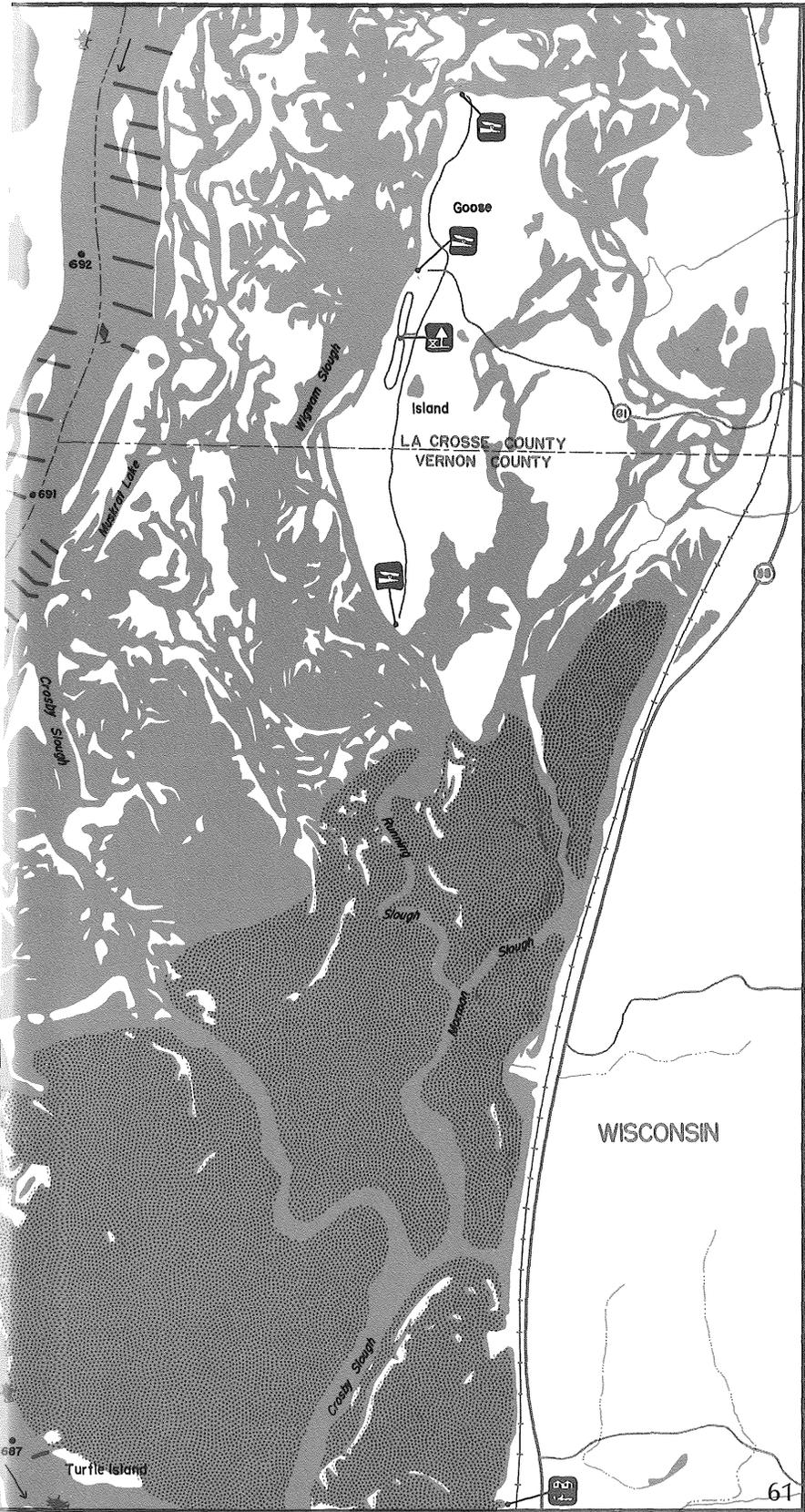
UMRCC
1830 2nd Ave.
Rock Island, IL 61201



LA CRESCENT
(pop. 3,674)









686.5L **Waters Edge Motel, Private**
*fuel, concrete slab ramp, camping,
boat rental, restrooms, concessions*

686.0L **Stoddard**
*food, lodging, emergency (608) 637-2123
(Vernon County Sheriff)*



685.7L **Stoddard Park Landing, City of Stoddard**
earth ramp

U.S. FISH AND WILDLIFE SERVICE

Many of the bottomlands on the Mississippi River lie within the boundaries of Upper Mississippi River National Wildlife and Fish Refuge. Beginning at the mouth of the Chippewa River (River Mile 7634) and extending 261 miles downriver, the refuge encompasses 200,000 acres of wooded islands and backwaters.

This refuge is administered by the U.S. Fish and Wildlife Service to protect habitat of endangered and threatened species, while providing the life requirements for mammals, fish, migratory birds and other aquatic animal and plant life. Millions of ducks, geese and swans rest and feed here during spring and fall migration. Hundreds of American bald eagles winter along the river where they feed on fish taken from open-water areas.

The popularity of such recreation activities as fishing, hunting, wildlife observation, sightseeing, boating and camping have made this one of the most heavily used National Wildlife Refuges.

Information, maps and current regulations governing public use are available from:

U.S. Fish and Wildlife Service
Upper Mississippi River National Wildlife and Fish Refuge
51 East Fourth St., Room 101
Winona, MM 55987
(507) 452-4232



679.7L **Engh's Boat Livery, Private**
gravel ramp — fee, boat rental

679.5L **Genoa**
food, lodging, emergency (608) 637-2123
(Vernon County Sheriff)



679.2L **Lock and Dam #8, U.S. Army Corps of Engineers**
comfort station, observation platform



677.8L **Dairyland Access, Dairyland Power Coop**
concrete ramp



677.0R **Millstone Landing, U.S. Army Corps of Engineers**
gravel ramp



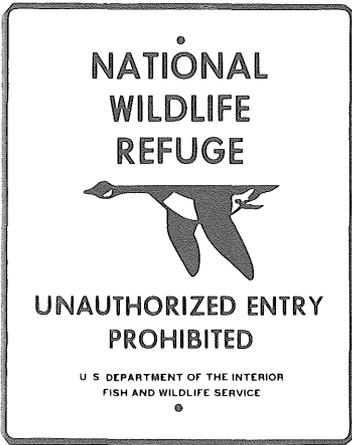
676.0R **Visgers Landing, USFWS**
concrete plank ramp



675.2L **Bad Axe Landing, U.S. Army Corps of Engineers**
paved ramp, restrooms

New Albin, Iowa
emergency (319) 568-4521

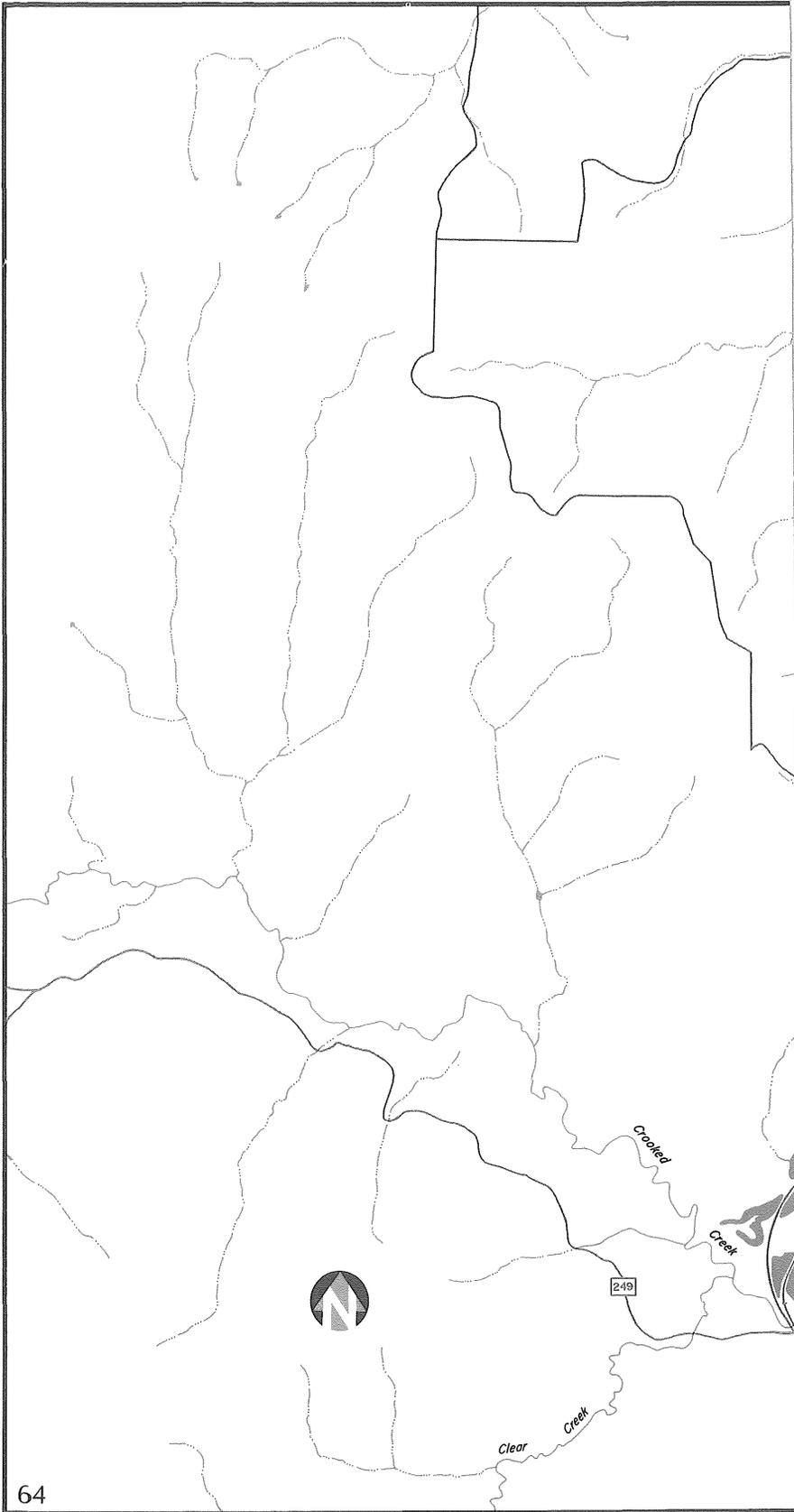
Refuge Signs

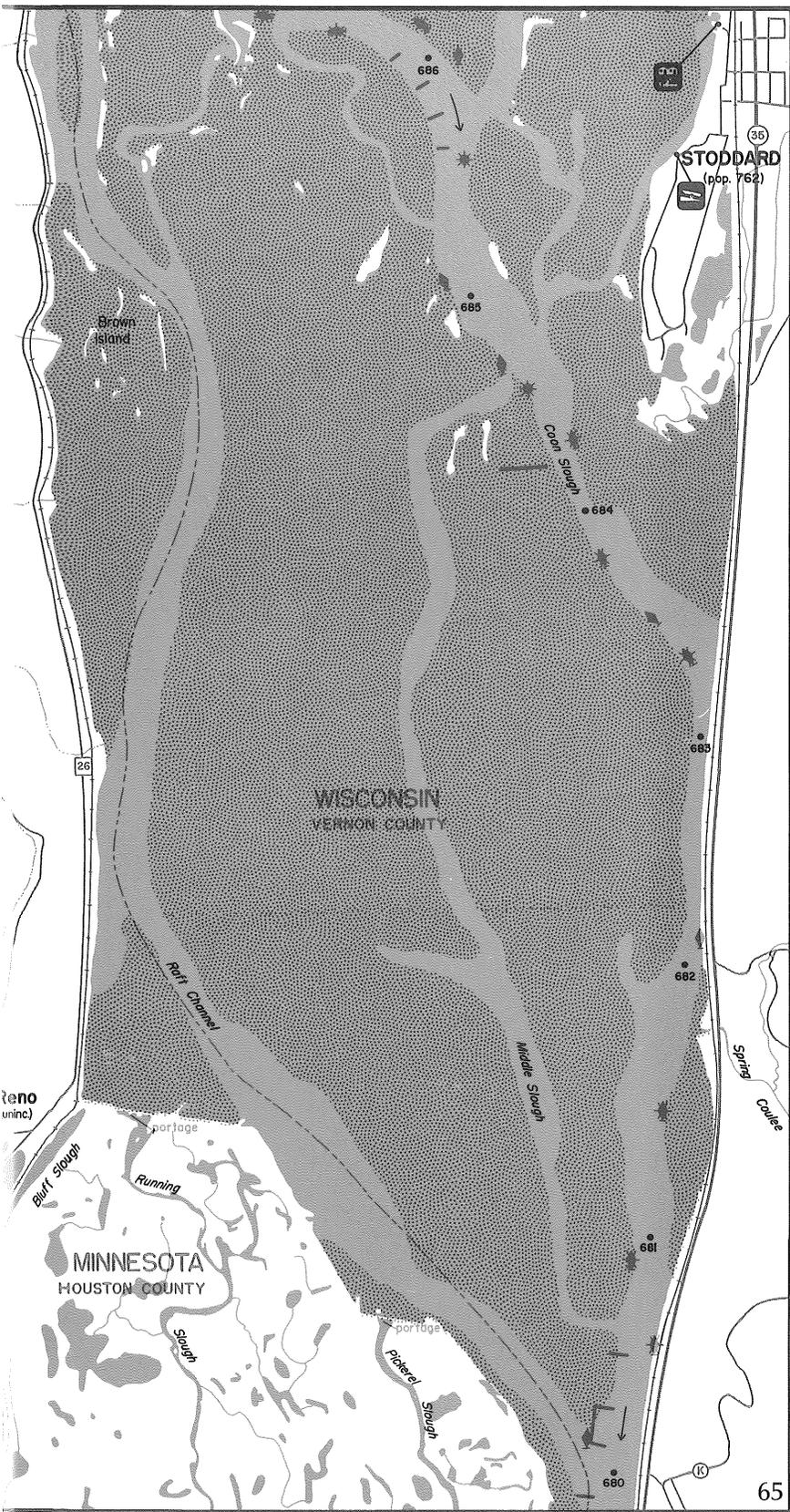


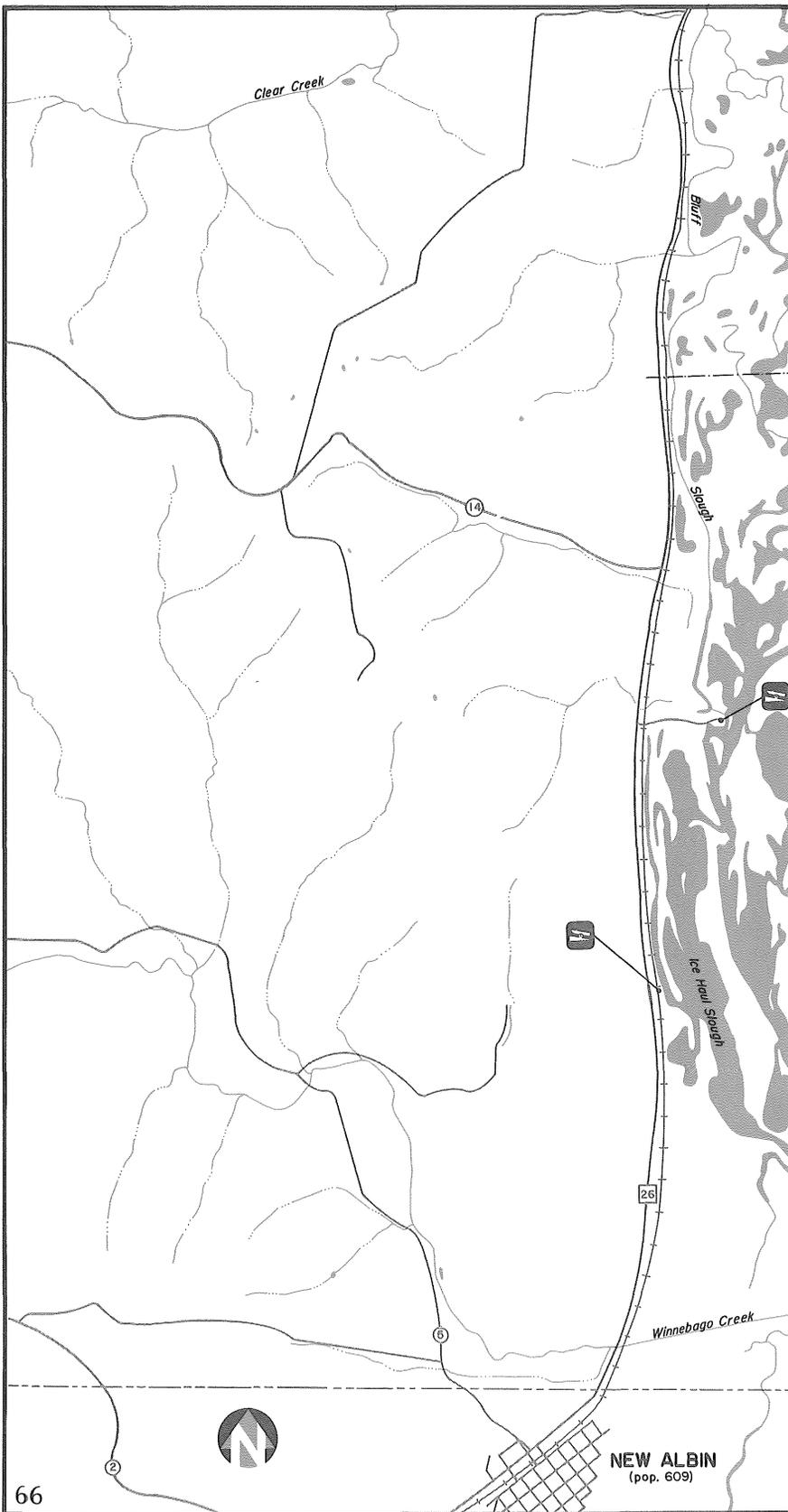
"National Wildlife Refuge"
Posted along refuge boundary.
Entry is permitted.



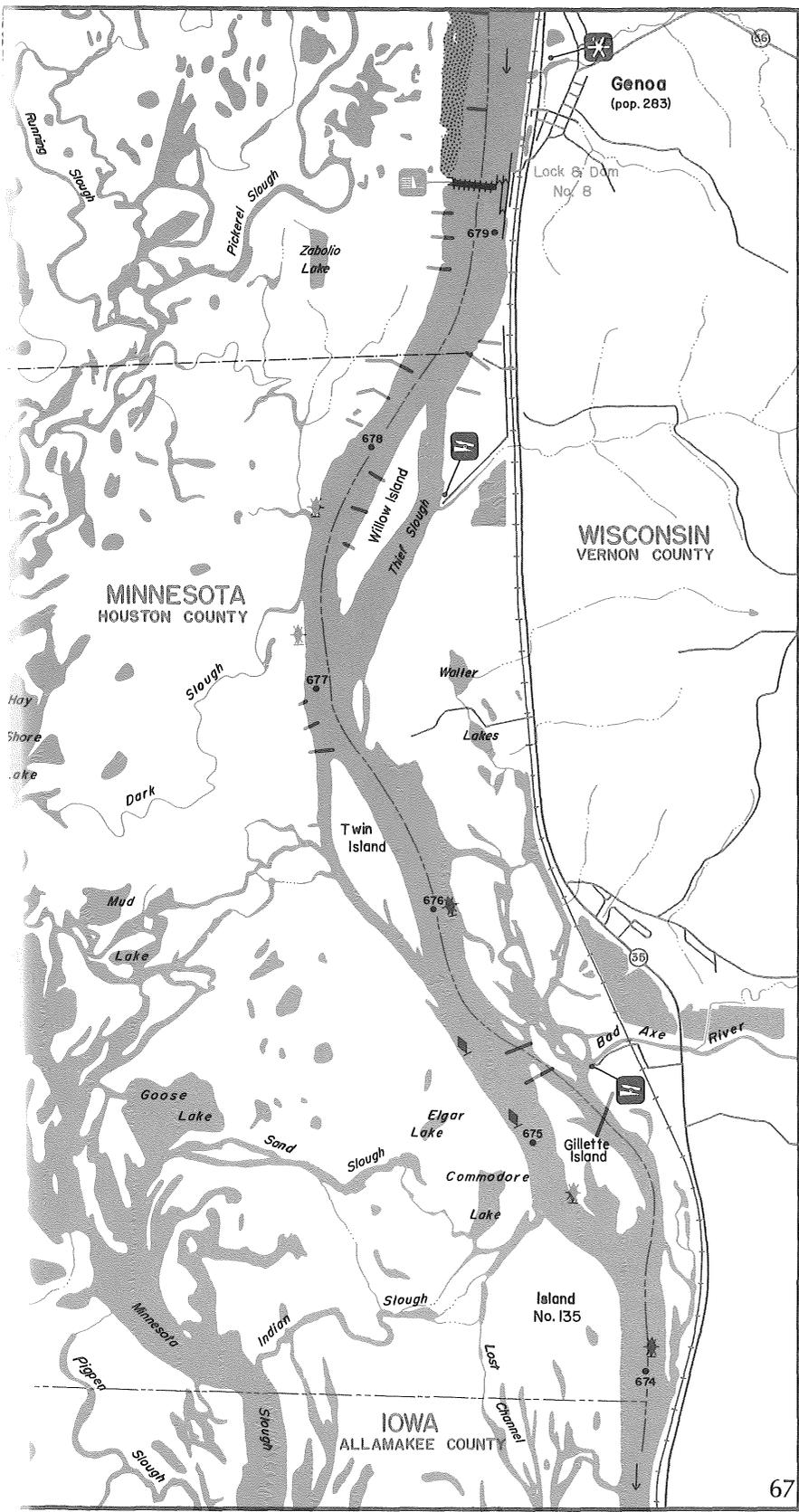
"Area Closed"
Area behind sign closed to
any hunting, trapping or
camping during regular duck
hunting season. Boaters and
other recreation users are en-
couraged to stay out of these
areas during the fall waterfowl
hunting season.







NEW ALBIN
(pop. 609)



**OTHER AGENCIES INVOLVED
WITH BOATING ON THE RIVER(S)**

Agency	Type of Program
<p>Minnesota Department of Natural Resources: DNR Information: 612-296-6157 Minnesota toll-free: 800-652-9747 (ask for DNR) TDD: 612-296-5484</p>	
<p>License Bureau Box 26, 500 Lafayette Road St. Paul, MN 55155-4026 (612) 296-2316</p>	Watercraft Licensing
<p>DNR Region V/Rochester P.O. Box 6247 Rochester, MN 55903 (507) 285-7420</p>	Resource Management in S.E. Minnesota
<p>DNR Region VI/Metro 1200 Warner Road St. Paul, MN 55106 (612) 296-3572</p>	Resource Management in Metro Area
<p>U.S. Coast Guard: 1430 Olive Street St. Louis, MO 63103 (800) 325-3474 or Group Upper Mississippi River via Marine Band Radio on Channel 16</p>	Aids to navigation, inspection of boat manufacturers, federal regulations, marine event permits and pollution control.
<p>U.S. Federal Communications Commission: 316 North Robert Street, Room 693 St. Paul, MN 55101 (612) 290-3819</p>	Administration, information, licensing and regulations of radio communications.
<p>U.S. Army Corps of Engineers: Write to: Public Information St. Paul District U.S. Army Corps of Engineers 1131 U.S. Post Office and Custom House St. Paul, Minnesota 55101 (612) 725-7506</p>	Administration of locks and dams, channel maintenance and river charts.

Agency	Type of Program
Deputy Registrar See local phone book under county government	Licensing of watercraft
County Sheriffs	Enforcement, search and rescue and general water safety

In Wisconsin:

Buffalo County Sheriff
213 South Second St.
P.O. Box 396
Alma, WI 54610
(608) 685-4433

LaCrosse County Sheriff
400 West Fourth St., Room 107
LaCrosse, WI 54601
(608) 785-9629

Pepin County Sheriff
Box 39
Durand, WI 54736
(715) 672-5944

Pierce County Sheriff
Box 477
Ellsworth, WI 54011
(715) 273-5051

Trempealeau County Sheriff
1720 Main Street
White Hall, WI 54773
(715) 538-4351

Vernon County Sheriff
Viroqua, WI 54665
(608) 637-2123

In Minnesota:

Goodhue County Sheriff
Red Wing, MN 55066
(612) 388-8261

Houston County Sheriff
Caledonia, MN 55921
(507) 724-3379

Wabasha County Sheriff
Wabasha, MN 55981
(612) 565-3361

Winona County Sheriff
Winona, MN 55987
(507) 454-6100

NOTES

NOTES

Agency	Type of Program
Deputy Registrar See local phone book under county government	Licensing of watercraft
County Sheriffs	Enforcement, search and rescue and general water safety

In Wisconsin:

Buffalo County Sheriff
213 South Second St.
P.O. Box 396
Alma, WI 54610
(608) 685-4433

LaCrosse County Sheriff
400 West Fourth St., Room 107
LaCrosse, WI 54601
(608) 785-9629

Pepin County Sheriff
Box 39
Durand, WI 54736
(715) 672-5944

Pierce County Sheriff
Box 477
Ellsworth, WI 54011
(715) 273-5051

Trempealeau County Sheriff
1720 Main Street
White Hall, WI 54773
(715) 538-4351

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