

## **FDC Notice**

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Excerpt from FDC Notice: FDC 2/5167 Special Notice  
VFR Operations in the United States.

A. In the interest of National Security and to the extent practicable, pilots are advised to avoid the airspace above, or in proximity to, sites such as nuclear power plants, dams, refineries, industrial complexes, and other similar facilities. Pilots should not circle as to loiter in the vicinity of such facilities.

Seaplane pilots should check for dams and powerplants in proximity to the waters where they intend to operate.

# SEAPLANE OPERATIONS

## 1. State of Minnesota

A. Minnesota Rules 8800.2600 Compliance with Marine Traffic Rules: All seaplanes must comply with marine traffic rules to the extent that such rules do not interfere with the safe operations of aircraft.

B. Minnesota Rules 8800.2700 Approaches and Takeoffs: All approaches to and takeoffs from the water area shall be made in such a manner as to clear all structures on the land by at least 100 feet, and wherever the area of the body of water will permit, such landing and takeoffs shall be made at a distance of not less than 300 feet, both laterally and vertically, from any boat or person on the surface of the water, or as near to 300 feet as the area of the water will permit.

C. Seven-County Metro Area Operations: Department of Transportation, Office of Aeronautics Minnesota Rules 8800.2800; Seaplane operations are permitted only on the following public waters within the seven-county metro area.

<b>Anoka County</b>	<b>Carver County</b>	<b>Hennepin County</b>	<b>Ramsey County</b>
Centerville Lake	Goose Lake	Bryant Lake	Bald Eagle Lake
Coon Lake	Hazeltine Lake	Diamond Lake	*Lake Owasso
George Watch Lake	Lake Minnewashta	Eagle Lake	Long Lake
Ham Lake	Lake Patterson	Fish Lake	Mississippi River
Lake George	Lake Riley	French Lake	Turtle Lake
Linwood Lake	Lake Waconia	Lake Independence	*White Bear Lake
Martin Lake	Lunsten Lake	*Lake Minnetonka	
Mississippi River	Mud Lake	<b>Excluding the</b>	<b>Scott County</b>
Otter Lake	Oak Lake	<b>Following:</b>	Cedar Lake
Peltier Lake	Parley Lake	<i>Black Lake</i>	Geis Lake
Pickerel Lake	Pierson Lake	<i>Emerald Lake</i>	Pleasant Lake
Reshenau Lake	Tiger Lake	<i>French Lake</i>	Prior Lake East
Rice Lake		<i>Forest Lake</i>	Prior Lake West
Round Lake	<b>Dakota County</b>	<i>Gray's Bay</i>	Spring Lake
	Alimagnet Lake	<i>Libb's Lake</i>	
	Byllesby Reservoir	<i>Peavy Lake</i>	<b>Washington County</b>
	Crystal Lake	<i>Seton Lake</i>	Big Carnelian Lake
	Lake Marion	<i>Tanager Lake</i>	Big Marine Lake
	Mississippi River	Lake Sarah	Clear Lake
	Orchard Lake	Medicine Lake	Forest Lake
	St. Croix River	Mississippi River	Lake Elmo
		Ox Yoke Lake	Mississippi River
		Schmidt Lake	Oneka Lake
		Whaletail Lake	**St. Croix River

8800.2800 Subp. 3. Prohibited operations. Seaplane operations are prohibited on all public waters within the seven-county metro area not listed in subpart 2; also see subpart 5.

\*All seaplane operations are prohibited from 11 A.M. (CDST) to 6 P.M. (CDST) on Saturdays, Sundays, and national legal holidays between June 1 and September 15 on the following public waters:

1. Lake Minnetonka and all bays and lakes therein.
2. White Bear Lake and all bays and lakes therein.
3. Lake Owasso and all bays and lakes therein.

\*\*Pilots are requested to maintain 2000 feet above the terrain while flying over the portions of the St. Croix River designated and depicted on the Federal charts as "National Scenic Riverway" administered by the National Park Service.

This restriction does not apply to the private or personal seaplane licensee while operating to and from the licensed base subject to the following conditions:

1. Such operations are limited to a maximum of one takeoff and one landing during these restricted hours; and
2. Such operations are authorized only when lake traffic and use permit such operations to be conducted in a safe and reasonable manner.

# SEAPLANE OPERATIONS

D. Department of Natural Resources  
NR #1 Minnesota State Park Rules

"It is unlawful for any person to land any aircraft on lands or waters totally within the boundaries of any State Park except by permit or on a designated airport or landing strip or in making an emergency landing, conducting rescue operations or in conducting or assisting in the conduct of official business of the United States of America, the State of Minnesota, or the County in which the park is located."

Lakes totally within the boundaries of a State Park. For possible additions or changes contact the Division of Parks and Recreation.

## **Bear Head Lake State Park**

Bear Head Lake  
Square Lake  
Blueberry Lake

## **Blue Mound State Park**

Upper Mound Lake  
Lower Mound Lake

## **Camden State Park**

Browner Lake

## **Fort Snelling State Park**

Snelling Lake  
Gun Club Lake

## **George H. Crosby Manitou State Park**

Benson Lake

## **Glacial Lake State Park**

Signalness Lake  
Mountain Lake

## **Glendalough State Park**

Annie Battle Lake  
Sunset Lake  
Molly Stark Lake

## **Hayes Lake State Park**

Hayes Lake

## **Itasca State Park**

Lake Itasca  
Elk Lake  
Various Others

## **Lake Bronson State Park**

Lake Bronson

## **Lake Carlos State Park**

Hidden Lake

## **Lake Louise State Park**

Lake Louise

## **Lake Maria State Park**

Maria Lake  
Slough Lake  
Bjorkland Lake  
Putnam Lake

## **Maplewood State Park**

Beers Lake  
Twenty-One Lake  
Various Others

## **Mille Lacs Kathio State Park**

Ogechie Lake  
Shakopee Lake

## **Rice Lake State Park**

Rice Lake

## **Savanna Portage State Park**

Savanna Lake  
Wolf Lake  
Lake Shumway  
Loon Lake

## **Scenic State Park**

Coon Lake  
Tell Lake  
Sandwick Lake

## **Sibley State Park**

Swan Lake

## **Split Rock Creek State Park**

Split Rock Lake

## **William O'Brien State Park**

Lake Alice

To obtain maps of the above State Parks, call or write to:

Division of Parks and Recreation  
Department of Natural Resources  
500 LaFayette Road  
St. Paul, MN 55155-4039  
651-296-6157 / 888-646-6367

# SEAPLANE OPERATIONS

DNR-Migratory Waterfowl Sanctuary Order Number 30

It has been determined in the best interests of proper game management to have waters set aside for migratory waterfowl feeding and resting areas. Therefore, the Department of Natural Resources prescribes the following regulations relating thereto:

## Waterfowl Hunting Regulations

### **Motors prohibited on migratory waterfowl feeding and resting areas.**

Annually a list of waters is designated by Commissioner's Order and by posting as migratory waterfowl feeding and resting areas during the open waterfowl season. No persons other than agents of the Commissioner in the performance of their duties may use any kind of motor propelled watercraft or aircraft on the listed waters during the open migratory waterfowl season. For current information concerning the restricted water areas and the Migratory Waterfowl Sanctuary Order Number 30, call the Department of Natural Resources at 651-296-6517 or 888-646-6367.

## 2. Federal

### A. Regulations regarding flights over chartered National Park Service Areas, U.S. Fish and Wildlife Service areas, and U.S. Forest Service Areas.

The landing of aircraft is prohibited on lands or waters administered by the National Park Service, the U.S. Fish and Wildlife Service, or the U.S. Forest Service without authorization from the respective agency. Exceptions include 1) when forced to land due to an emergency beyond the control of the operator, 2) at officially designated landing sites, and 3) on approved official business of the United States Government.

All aircraft are requested to maintain a minimum altitude of 2000 feet above the terrain of the following: National Parks, Monuments, Seashores, Lakeshores, Recreation Areas and Scenic Riverways administered by the National Park Service, National Wildlife Refuges, Big Game Refuges, Game Ranges, and Wildlife Ranges administered by the U.S. Fish and Wildlife Service, and Wilderness and Primitive Areas administered by the U.S. Forest Service.

..... Depicts the boundary of National Park Service Areas, U.S. Fish and Wildlife Service Areas, and U.S. Forest Service Wilderness Primitive Areas on NOAA Sectional Aeronautical Charts.

### B. Departments that have or may have additional restrictions

#### (1) Department of the Interior - National Parks, Forests

##### A. National Wildlife Refuge

<b>Refuge</b>	<b>Location</b>	Restrictions as printed on current NOAA Sectional Aeronautical Charts
Agassiz	Thief River Falls	
Big Stone	Ortonville	
Tamarac	Detroit Lakes	
Rice Lake	Aitkin	
Mille Lacs	Isle	
Sherburne	Saint Cloud	

# SEAPLANE OPERATIONS

## B. Voyageurs National Park

Due to the presence of the spiny water flea an emergency closure has been implemented effective May 10, 2007. Seaplane operations are prohibited on all lakes within Voyageurs National Park until further notice except:

Kabetogama Lake  
Namakan Lake  
Rainy Lake  
Sand Point Lake

Superintendent  
Voyageurs National Park  
3131 Highway 53  
International Falls, MN 56649-8904  
(218) 283-6600

## C. St. Croix National Scenic Riverway

Restrictions as printed on current NOAA Sectional Aeronautical Chart

Superintendent  
National Park Service  
PO Box 708  
St. Croix Falls, WI 54024  
(715) 483-3284

## (2) Department of Agriculture - National Forests

### A. Chippewa National Forest

No Restrictions as of January 1, 1983

Supervisor  
U.S.D.A. Forest Service  
Ash Avenue NW  
Cass Lake, MN 56633  
(218) 335-8600

### B. Superior National Forest

Restrictions within the Boundary Waters Canoe Area Wilderness (BWCAW)

Prohibited areas: P-204, P-205, and P-206 - surface to 4000' MSL - as depicted on the current Minnesota Aeronautical Chart and the Green Bay and Twin Cities NOAA Sectional Aeronautical Charts.

U.S.D.A. Forest Service  
402 - 11th Street SE  
Grand Rapids, MN 55744  
(218) 327-4176

## (3) Minnesota DNR - Fergus Falls

Restricted with specific provisions: Orwell Dam and Reservoir - Fergus Falls, Minnesota

DNR Wildfire  
1509 First Avenue North  
Fergus Falls, MN 56537  
218-739-7576

## Authorized Landing Sites for Seaplane Operations in the Seven County Metro Area

Seaplane operations are permitted only on the following bodies of water in the Seven County Metropolitan Area. The coordinates listed are approximate.

### Anoka County

Centerville Lake .....	45° 9.6'	93° 4.2'
Coon Lake .....	45° 17.8'	93° 10.5'
George Watch Lake .....	45° 10.6'	93° 5.4'
Ham Lake .....	45° 15.4'	93° 13.4'
Lake George .....	45° 21.6'	93° 20.2'
Linwood Lake .....	45° 21.1'	93° 6.5'
Martin Lake .....	45° 23.1'	93° 5.0'
Mississippi River		
Otter Lake .....	45° 7.4'	93° 2.5'
Peltier Lake .....	45° 10.7'	93° 3.6'
Pickrel Lake .....	45° 20.3'	93° 26.9'
Reshenau Lake .....	45° 9.1'	93° 5.9'
Rice Lake .....	45° 20.3'	93° 8.8'
Round Lake .....	45° 4.4'	93° 10.7'

### Carver County

Goose Lake .....	44° 53.5'	93° 50.6'
Hazeltine Lake .....	44° 50.2'	93° 35.2'
Lake Minnewashta .....	44° 52.8'	93° 36.6'
Lake Patterson .....	44° 50.0'	93° 52.4'
Lake Riley .....	44° 50.1'	93° 31.3'
Lake Waconia .....	44° 52.2'	93° 46.9'
Lundsten Lake .....	44° 52.1'	93° 42.6'
Mud Lake .....	44° 56.5'	93° 47.2'
Oak Lake .....	44° 57.3'	93° 47.7'
Parley Lake .....	44° 52.8'	93° 43.7'
Pierson Lake .....	44° 49.7'	93° 41.6'
Tiger Lake .....	44° 46.6'	93° 57.3'

### Dakota County

Alimagnet Lake .....	44° 45.0'	93° 15.0'
Byllesby Reservoir .....	44° 30.9'	93° 58.9'
Crystal Lake .....	44° 43.3'	93° 15.9'
Lake Marion .....	44° 39.6'	93° 16.5'
Mississippi River		
Orchard Lake .....	44° 42.1'	93° 18.6'
St. Croix River		

### Hennepin County

Bryant Lake .....	44° 52.7'	93° 25.8'
Diamond Lake .....	45° 12.1'	93° 30.5'
Eagle Lake .....	45° 4.4'	93° 24.9'
Fish Lake .....	45° 5.3'	93° 27.9'
French Lake .....	45° 10.7'	93° 30.5'
Lake Independence .....	44° 1.7'	93° 28.9'
**Lake Minnetonka .....	44° 56.7'	93° 32.7'

**Seaplane Operations are NOT permitted on the following portions of Lake Minnetonka:**

<i>Black Lake</i> .....	44° 55.9'	93° 38.1'
<i>Emerald Lake</i> .....	44° 55.8'	93° 40.3'
<i>French Lake</i> .....	44° 57.5'	93° 35.0'
<i>Forest Lake</i> .....	44° 57.4'	93° 38.0'
<i>Gray's Bay</i> .....	44° 57.2'	93° 29.6'
<i>Libb's Lake</i> .....	44° 56.8'	93° 29.2'
<i>Peavy Lake</i> .....	44° 57.9'	93° 32.2'
<i>Seton Lake</i> .....	44° 56.0'	93° 38.8'
<i>Tanager Lake</i> .....	44° 57.7'	93° 33.8'

**Hennepin County Continued**

Lake Sarah.....	45° 4.1'	93° 41.3'
Medicine Lake.....	45° 0.3'	93° 24.8'
Mississippi River		
Ox Yoke Lake.....	44° 58.3'	93° 44.7'
Schmidt Lake.....	45° 2.4'	93° 26.0'
Whaletail Lake.....	44° 56.3'	93° 43.6'

**Ramsey County**

Bald Eagle Lake.....	45° 6.3'	93° 1.1'
**Lake Owasso.....	45° 2.2'	93° 7.2'
Long Lake.....	45° 4.17'	93° 12.02'
Mississippi River		
Turtle Lake.....	45° 5.9'	93° 8.3'
**White Bear Lake.....	45° 4.2'	92° 58.3'

**Scott County**

Cedar Lake.....	44° 35.4'	93° 31.4'
Geis Lake.....	44° 41.2'	93° 32.8'
Pleasant Lake.....	44° 36.3'	93° 33.8'
Prior Lake East.....	44° 44.1'	93° 24.6'
Prior Lake West.....	44° 42.8'	93° 26.8'
Spring Lake.....	44° 42.1'	93° 28.6'

**Washington County**

Big Carnelian Lake.....	45° 8.0'	92° 48.6'
Big Marine Lake.....	45° 13.3'	92° 52.6'
Clear Lake.....	45° 15.5'	93° 0.3'
Forest Lake.....	45° 16.9'	92° 58.1'
Lake Elmo.....	44° 58.9'	92° 53.1'
Mississippi River		
Oneka Lake.....	45° 10.8'	92° 58.2'
*St. Croix River		

\*Pilots are requested to maintain 2000 feet above the terrain while flying over portions of the St. Croix River designated and depicted on the Federal charts as “National Scenic Riverway” administered by the National Park Service.

\*\*Lake Minnetonka, Lake Owasso and White Bear Lake all have seasonal restrictions. See the “Seven County Metro Area Operations” section earlier in this guide.

# Seaplane Base Index

<b>Ident.</b>	<b>City</b>	<b>Airport Name</b>
BDE .....	Baudette .....	Baudette International Airport & Seaplane Base
96M.....	Bemidji .....	Moberg Air Base
CDD .....	Crane Lake.....	Scott's Seaplane Base
M69.....	Deerwood.....	Birch Lake Seaplane Base
M14.....	Deerwood .....	Mal's Seaplane Base
DYT .....	Duluth.....	Sky Harbor Airport & Seaplane Base
9Y5 .....	Eveleth .....	Sky Harbor Seaplane Base
ØG5 .....	Grand Marais .....	Grand Marais-Cook County Seaplane Base
9MNØ .....	Hibbing .....	Carey Lake Seaplane Base
Ø9I .....	International Falls .....	International Falls Seaplane Base
Ø9Y .....	Inver Grove Heights .....	Wipline Seaplane Base
8Y4 .....	Lino Lakes .....	Surfside Seaplane Base
12D .....	Tower.....	Tower Municipal Seaplane Base
M49.....	Waubun.....	Jolly Fisherman Seaplane Base

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## Invasive Species Alert for Seaplane Pilots

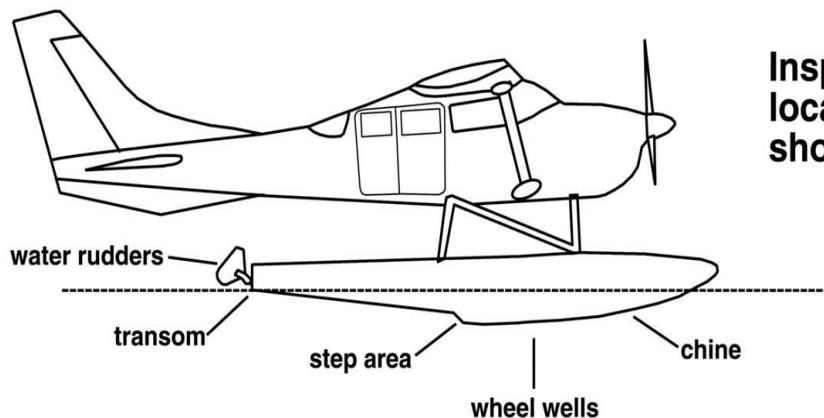
Seaplane pilots are asked to be aware of the presence of invasive and exotic species in many bodies of water within and adjacent to the State of Minnesota. These include: Eurasian water milfoil, zebra mussels, and the spiny water flea to name a few. The Department of Natural Resources appreciates any efforts seaplane pilots can provide in preventing the spread of these damaging species. Pilots can help prevent the spread of these species via seaplanes by scrubbing the hull of the plane or floats while still in the water of the infected lake, especially important if the aircraft has been moored on an infested lake for more than a few hours. The removal of water from float compartments prior to departure is encouraged to further limit the possibility of transporting these species which could infect other bodies of water. If possible, just prior to takeoff raise and lower your water rudders a number of times to help clear any aquatic hitchhikers. After takeoff at a safe altitude, if conditions permit, raise and lower your water rudders a number of times while still over the waters that you departed to clear aquatic plants from the water rudders and cables.

For the most current and complete list of lakes that harbor invasive species and how to do your part to prevent transporting them by seaplane, please visit the Minnesota Department of Natural Resources website at [www.dnr.state.mn.us/invasives/index.html](http://www.dnr.state.mn.us/invasives/index.html) for guidance. Remember, it is against Minnesota law to transport aquatic species from one body of water to another.

# PLEASE HELP STOP AQUATIC HITCHHIKERS!

## BEFORE leaving / takeoff:

- ✓ Inspect the floats for aquatic invasive species



- ✓ Remove aquatic plants and aquatic animals from floats and rigging
- ✓ Pump the floats

It is illegal to introduce nonnative species into Minnesota waters.

Thank you! Minnesota Department of Natural Resources  
and MN Seaplane • Pilots Association

