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## JOIN US!...APRIL 6TH IS #SAFEPLACESELFIE DAY

We encourage all WRN Ambassadors to participate in #SafePlaceSelfie Day on Wednesday, April 6th by posting where your safe place is from various types of weather hazards. Challenge your employees to participate as well and get their families at home involved. Knowing your safe place is one of the most essential preparedness actions everyone can take.

Share your #SafePlaceSelfie with us on Social Media!  
[More Information](#)

**#SAFEPLACESELFIE**  
 Join us on April 6<sup>th</sup> 2022!

-  Learn the weather hazards that happen in our area!
-  Find locations that will keep you safe and take selfies!
-  On April 6<sup>th</sup>, post your photos using #SafePlaceSelfie!



## SKYWARN SPOTTER TRAINING

- A mix of virtual and in person classes this year!
- Free class lasting about two hours, delivered online via webinar
- Learn all about thunderstorms, including how to identify different parts of storms!
- Severe weather safety and preparedness tips
- All classes are appropriate for all ages - invite the whole family to watch and interact!
- Become an official spotter for our office
- Advanced spotter classes:
  - Will go more in-depth into storm features and radar interpretation
  - Take the normal/basic course first

Register at  
[weather.gov/duluth/skywarn](https://weather.gov/duluth/skywarn)

Skywarn Spotter  
 Class Schedule:

- April 4th at 11 AM CDT  
*Virtual*
- April 5th at 6 PM CDT  
*Brainerd, MN*
- April 6th at 6 PM CDT  
*Spooner, WI*
- April 7th 2pm and 6:30 PM CDT  
*Virtual*
- And many more, including Advanced classes

Check

[weather.gov/duluth/skywarn](https://weather.gov/duluth/skywarn)  
 for additional classes!

## APRIL 4-8 IS SEVERE WEATHER AWARENESS WEEK!

The National Weather Service, together with the Minnesota Division of Homeland Security and Emergency Management and Wisconsin Emergency Management uses this week to promote severe weather safety and preparedness. This week is designed to refresh, remind and educate everyone about the seasonal threats from severe weather and how to avoid them. As Weather Ready Ambassadors, this is a great time to make and practice your emergency plan and build or refresh your emergency preparedness kit.

The most important event during Severe Weather Awareness Week are the Tornado Drills. In Minnesota and Wisconsin, the 2022 statewide tornado drills are scheduled for Thursday, April 7th. In many communities, outdoor warning sirens will sound a simulated tornado warning. Take advantage of these drills to review what you will do when these sirens sound on any other day.

Each day of the week will focus on a different weather safety topic:

- Monday: Alerts and Warnings
- Tuesday: Severe Weather, Lightning and Hail
- Wednesday: Floods
- Thursday: Tornadoes (with statewide tornado drills)
- Friday: Extreme Heat

Visit our [Severe Weather Awareness page](#) for specific information about these topics, including factsheets, checklists, data and other resources.

Take advantage of Severe Weather Awareness Week to review your own and your family's emergency procedures and prepare for weather-related hazards.





Visit

<https://www.weather.gov/wrn/spring-safety>  
for useful spring safety information you can share!



## BOATING SAFETY

National Wear Your Life Jacket to Work Day - May 20, 2022

National Safe Boating Week - May 21-27 2022

More information can be found at:

<https://www.weather.gov/safety/safeboating>

## BREEZES ON THE LAKE!

As residents of the Northland know, a day at the lake is a great opportunity for a day of recreation, whether it's swimming, paddling a canoe, boating, or fishing. While our lakes are still frozen over as of early April, ice will be coming off the lakes soon as warmer temperatures return to the region, and we'll be wanting to be out on the lake again soon!

Refreshing breezes are often present at the lake shore, providing relief from heat on sunny summer days. In the summer, it is not uncommon for temperatures at the lake shore to be 10 or more degrees cooler than farther inland, and the effect is more dramatic with larger lakes. We can thank "lake breezes" for these cooler temperatures.



Lake breezes generally form by mid to late morning, and have speeds of 5 to 10 mph. Around larger lakes, the lake breeze can be even stronger. Lake breezes generally dissipate in the early evening as the sun begins to set. Once the sun sets, the lake breeze dies off. The direction of the lake breeze is determined by your location along the shore relative to the center of the cool lake water.

Lake breezes can impact the weather in many ways. In addition to shifting the wind and cooling the temperature, under certain conditions lake breezes can help to initiate thunderstorms. The larger the lake, the larger the area it can affect.

When going out on your favorite area lake or hanging out on the lakeshore, be sure to “know before you go”, and get the latest forecast! Great Lakes forecasts are available at: <https://www.weather.gov/greatlakes/> Inland lake forecasts can be found at: <https://www.weather.gov/dlh/> or: <https://www.weather.gov/forecastpoints>,



Produced under a grant from the Sport Fish Restoration and Boating Trust Fund, administered by the U.S. Coast Guard.



Visit

<https://www.weather.gov/safety/wildfire>

for useful wildfire safety information you can share!

## WHERE TO FIND FIRE WEATHER INFORMATION

Our office in Duluth provides forecasts for a variety of fire-specific parameters, such as mixing height, Haines Index, and smoke dispersion. In addition, winds and relative humidity play a large role in determining if critical fire weather conditions are in place. To find these fire-specific forecasts, there are a few different places to find them:

NWS Duluth Fire Page:  
<https://www.weather.gov/dlh/fire>

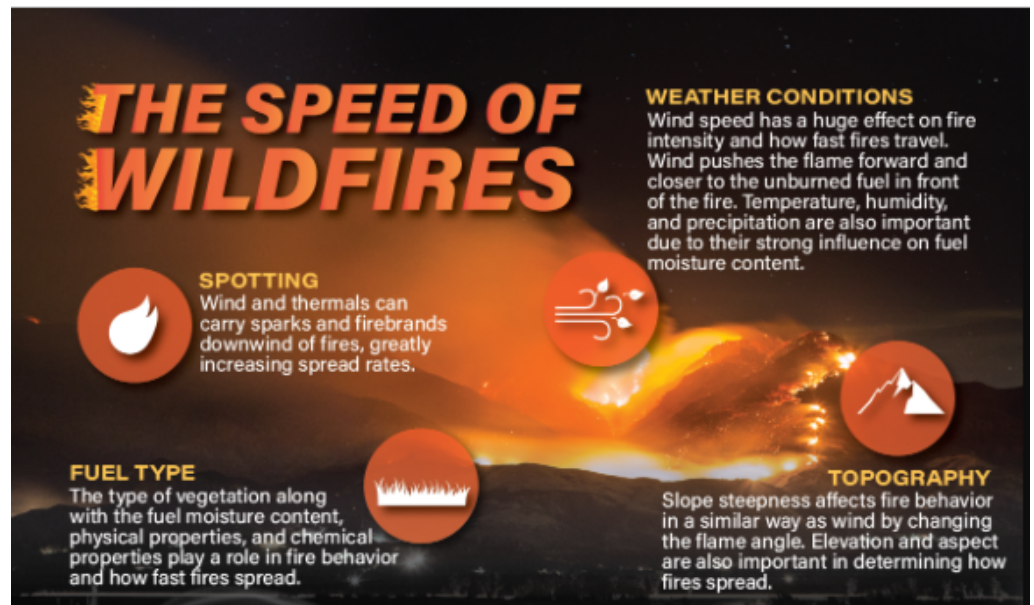
Fire Weather Dashboard  
(A tool that compiles fire weather forecast information for a specific location)  
<https://www.weather.gov/dlh/fwd>

# FIRE WEATHER

With the snowpack melting across the Northland, spring fire season is just around the corner! The National Weather Service in Duluth forecasts a variety of fire weather parameters to assist land management agencies with fire control and suppression. The NWS also works closely with these land management agencies to determine when to issue Fire Weather Watches and Red Flag Warnings.

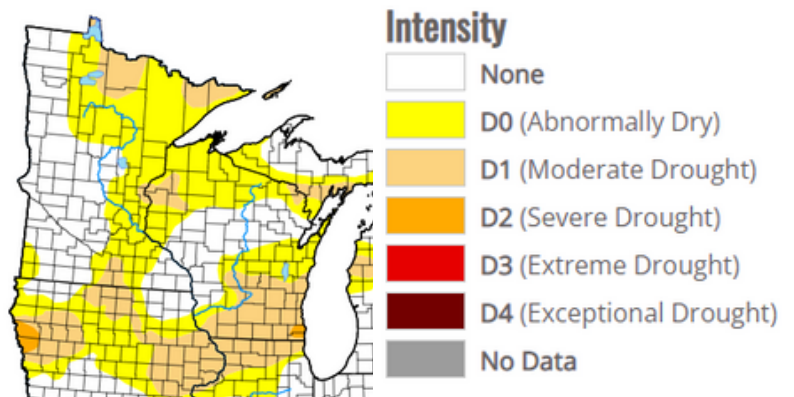
These watches and warnings help alert the public of critical fire weather conditions that would lead to rapid wildfire spread. These conditions are most likely to happen in the spring after the snowpack melts and before green-up occurs. A second fire season occurs in the fall, when the vegetation dries out before a snowpack develops.

For safety information on wildfires as well as links to educational resources, visit <https://www.weather.gov/safety/wildfire>



One factor that land management agencies use to determine fire danger across the Northland is the presence and level of drought conditions. To check current drought conditions, visit: <https://droughtmonitor.unl.edu/>

Drought Monitor map released on March 31st, 2022





# WELCOME TO NEW WEATHER READY NATION AMBASSADORS

## APOSTLE ISLANDS NATIONAL LAKESHORE

&

## MN DNR PARKS AND TRAILS MOOSE LAKE

Ashland Daily Press  
MN DNR Parks and Trails Moose Lake  
Wisconsin Skywarn Association  
Cook County  
Vermilion College  
Willow River Area School  
Webster Schools  
Pine County Sheriff's Office  
American Red Cross  
Grand Portage Band of Lake Superior  
Douglas County Emergency Management  
Townsquare Media of Minnesota  
ISD 709  
Northland College  
Leech Lake Band of Ojibwe  
Madeline Island Ferry Line  
Weather Ready Nation Ambassadors  
Miller Hill Mall  
Great Lakes Storm Spotters  
Loon Lake Community Center  
Minnesota Department of Natural Resources  
Washburn County Emergency Management  
Apostle Islands National Lakeshore  
Crow Wing County  
Koochiching County Sheriff's Office  
Burnett County Emergency Management  
Voyageur Outward Bound School  
Arrowhead Radio Amateurs Club  
Office of Congressman Rick Nolan  
Bois Forte Tribal Government  
Proctor Public Schools  
Emergency Management  
Northern MN and Douglas County WI  
Sawyer County Emergency Management  
148th FW / Duluth ANG  
Breezy Point Resort  
Cass County  
Arrowhead Skywarn Response Team  
Mille Lacs Tribal Police Department  
Minnesota Power an ALLETE Company  
Minnesota Sea Grant  
Itasca County Sheriff's Office  
St. Louis County

# WEATHER READY NATION AMBASSADORS

The National Weather Service office in Duluth, Minnesota is calling on community organizations and agencies to become Weather-Ready Nation (WRN) Ambassadors. WRN Ambassadors help in spreading WRN messages and building community resilience to extreme weather. Building a Weather-Ready Nation requires more than just the National Weather Service. It requires the entire community, its government, organizations and businesses to provide information for better decision making, and innovative partnerships across all segments of society. We must involve everyone in an effort to move people - and society - toward heeding warnings, taking action, and influencing their circles of family, friends, and social network to act appropriately.

As a WRN Ambassador, you will serve as a leader in your community. You will inspire others to be better informed and prepared, helping to minimize or even avoid the impacts of these natural disasters.

To officially be recognized as a WRN Ambassador, an organization must commit to:

- Promoting Weather-Ready Nation messages and themes to their stakeholders;
- Engaging with National Weather Service Duluth personnel on potential collaboration opportunities;
- Sharing their success stories of preparedness and resiliency;
- Serving as an example by educating employees on workplace preparedness.

Together, we will inform and empower communities, businesses, and people to make pre-event decisions that can be life-saving and prevent or limit devastating economic losses. We are a nation of many communities, and it is only through connected communities that we will achieve this goal.

To apply to become a WRN Ambassador, visit <https://www.weather.gov/wrn/amb-tou>