

West Virginia Spring Severe Weather Awareness Week

March 18 - March 22, 2024

MONDAY **Thunderstorms** and Lightning

TUESDAY Alerts and **Emergency Kits**

WEDNESDAY Tornadoes and **Tornado Drill**

THURSDAY Flash Flood Safety

FRIDAY Outdoor Weather Safety













YouTube Video for Tornado Survivor Story #1

Facebook

This year is the 50th anniversary of the April 1974 Tornado Super Outbreak during which 148 tornadoes occurred killing 319 people across 13 states. This event serves as a good reminder that large, deadly tornadoes can happen in the mountains as several tornadoes hit southern West Virginia and southwest Virginia during the early morning hours of April 4, 1974. Thanks to our friends at WOAY, we have captured some survivor stories from the day. https://youtu.be/KnGbTjKaiVM?si=AiuutWGpLMfL5oh5

X/Twitter

This year is the 50th anniversary of the April 1974 Tornado Super Outbreak which included several tornadoes hitting the mountains of southern WV. Thanks to our friends at WOAY, we have captured some survivor stories from the day.

https://youtu.be/KnGbTjKaiVM?si=AiuutWGpLMfL5oh5



Tornadoes can form in minutes, day or night. Stay Weather-Ready by having a way to receive weather alerts any time of day. If you receive a Tornado Warning, get to shelter immediately. weather.gov/safety/tornado

X/Twitter

Tornadoes can form in minutes, day or night. Stay #WeatherReady by having a way to receive weather alerts any time of day. If you receive a Tornado Warning, get to shelter immediately. weather.gov/safety/tornado

HELPING OTHERS: THUNDERSTORMS



Before storms, help others trim trees and pick up loose items



Get others inside at the first sign of thunder or lightning



Keep everyone inside 30 minutes after the last sign of thunder or lightning





Facebook

Thunderstorms are sometimes underestimated as a serious weather threat, but they can be deadly. Strong winds can turn tree branches and ordinary loose objects into dangerous projectiles — help your community stay safe by trimming trees and picking up loose items. Lightning can strike up to 10 miles away from a storm. Make sure to get everyone inside at the first sign of thunder or lightning, and keep them inside until at least 30 minutes after the last sign of thunder or lightning.

weather.gov/safety/thunderstorm

Twitter

Thunderstorms are sometimes underestimated as a serious weather threat, but they can be deadly. Strong winds can turn ordinary objects into dangerous projectiles, and lightning can strike up to 10 miles away from a storm. #WeatherReady weather.gov/safety/thunderstorm



Don't wait until the day of the storm to begin protecting yourself. If the forecast calls for severe weather, begin preparing NOW. Stay Weather-Ready. weather.gov/safety/tornado

X/Twitter

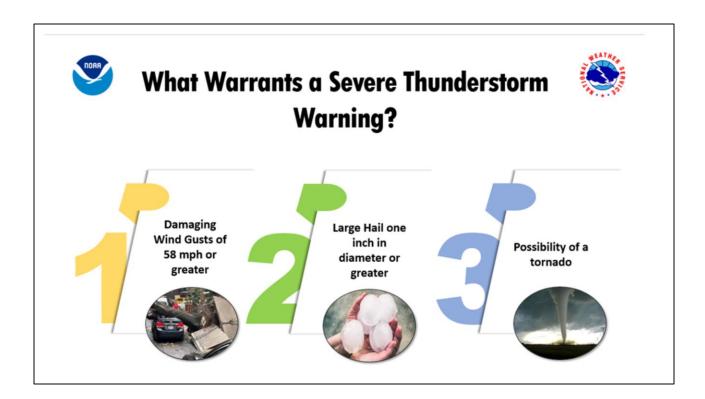
Don't wait until the day of the storm to begin protecting yourself. If the forecast calls for severe weather, begin preparing NOW. Stay #WeatherReady. weather.gov/safety/tornado



During high winds, tree damage is expected, and loose objects can become airborne and dangerous. You are safest indoors, away from windows, in an interior room. Stay Weather-Ready and learn more about wind safety: weather.gov/safety/wind

X/Twitter

During high winds, tree damage is expected, and loose objects can become airborne and dangerous. You are safest indoors, away from windows, in an interior room. Stay #WeatherReady and learn more about wind safety: weather.gov/safety/wind



How does the NWS base their decision to issue a severe thunderstorm warning? The common answer we hear is if there is lightning in a storm, but that is actually not the case! During radar operations, our forecasters look for three characteristics in a storm that could warrant a warning: storms capable of producing damaging wind gusts of 58 miles per hour or greater, large hail the size of a quarter (one inch in diameter) or bigger, and/or the possibility of a tornado. If a severe thunderstorm warning is issued in your local area, you should seek shelter immediately! #readywvwx

X/Twitter

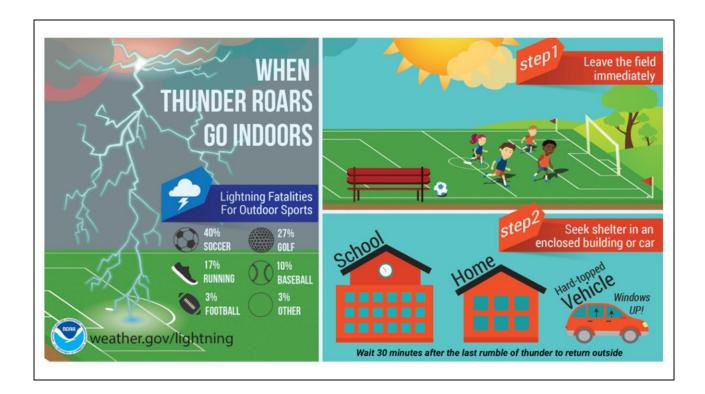
How does the NWS base their decision to issue a severe thunderstorm warning? We look for three characteristics in a storm that could warrant a warning: wind, hail, and/or the possibility of a tornado. If a warning is issued in your area, seek shelter immediately! #readywvwx



Tornadoes, large hail, strong winds, heavy rain, and lightning are all hazards associated with severe weather. Severe weather has been reported in all 50 states, so no matter where you are, make sure you are prepared! weather.gov/safety/thunderstorm

Twitter

Severe weather can occur anywhere. Wherever you are, be prepared! weather.gov/safety/thunderstorm #WeatherReady



Most lightning-related deaths occur when people are having fun outside. If you hear thunder or see lightning, immediately seek shelter in an enclosed building or vehicle. Remember, When Thunder Roars Go Indoors! weather.gov/safety/lightning #WeatherReady

Twitter

Most lightning-related deaths occur when people are having fun outside. When Thunder Roars Go Indoors! weather.gov/safety/lightning #WeatherReady



As we continue to look back at the April 1974 Tornadoes which struck southern West Virginia, here's another survivor story from the tornado that devastated the Meadow Bridge community. This story serves as a start reminder that we can get large, deadly tornadoes here in the mountains and that it's important to have a plan!

https://youtu.be/KnGbTjKaiVM?si=tMcqseiQ7jvXRqZn&t=474

X/Twitter

Here's another survivor story from the tornado that devastated the Meadow Bridge community back in April 1974. This story serves as a stark reminder that we can get large, deadly tornadoes here in the mountains and that it's important to have a plan! https://youtu.be/KnGbTjKaiVM?si=tMcqseiQ7jvXRqZn&t=474

YouTube Video for Tornado Survivor Story #2

Facebook

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Tornadoes occur at any time of day or night. The nighttime hours are particularly dangerous because most people are sleeping, and it can be nearly impossible to see an approaching tornado. Keep Wireless Emergency Alerts enabled on your cell phone so you will be alerted if you're in the path of a tornado. ready.gov/alerts

X/Twitter

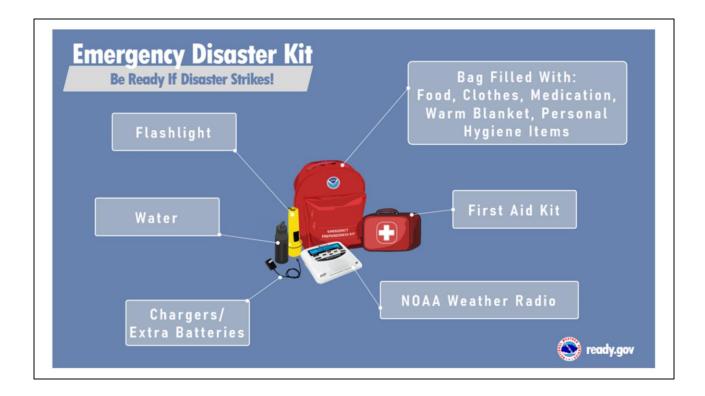
Keep Wireless Emergency Alerts enabled on your cell phone. Find out more at ready.gov/alerts #WeatherReady



When disaster strikes, you may have only a short time to make what might be a life or death decision. One of the most important things you can do is to be aware that a danger is present. Most of the injuries and deaths happen to people who are unaware or uninformed. For this reason, it is crucial that you have multiple ways to receive warning information.

X/Twitter

When disaster strikes, you may have only a short time to make what might be a life or death decision. One of the most important things you can do is to be aware that a danger is present. It is crucial that you have multiple ways to receive warning information. #readywvwx



Severe weather can strike quickly, but you can plan well ahead of time by having a disaster supply kit ready to go. Pack food and water, a battery-powered radio, flashlights and batteries, a cell phone with a spare battery pack (or a portable charger/power bank), a first aid kit, a pair of shoes/socks, a list of emergency contacts, and a whistle (to signal for help)

Learn more about building your Emergency Disaster Kit at weather.gov/owlie/emergencysupplieskit #readywvwx

X/Twitter

It is important to have a disaster supply kit ready in case of thunderstorms.

Learn more about building your Emergency Disaster Kit at weather.gov/owlie/emergencysupplieskit #readywvwx



Receiving timely information about weather conditions or other emergency events can make all the difference in knowing when to take action to be safe. Your mobile device is one of a few ways to ensure you stay weather aware as you go through your day!

X/Twitter

Receiving timely information about weather conditions or other emergency events can make all the difference in knowing when to take action to be safe. Your mobile device is one of a few ways to ensure you stay weather aware as you go through your day!



Tornadoes occur at any time of day or night. The nighttime hours are particularly dangerous because most people are sleeping, and it can be nearly impossible to see an approaching tornado. A NOAA Weather Radio can alarm you when a Tornado Warning is issued. Keep the radio near your bed. You may not like getting awakened, but it could save your life. weather.gov/nwr/

Twitter

Get severe weather warnings at night with a @NOAA Weather Radio. weather.gov/nwr/#WeatherReady

The West Virginia Emergency Management Division, US National Weather Service and West Virginia Broadcasters Association have scheduled a



Wednesday, March 20, 2024 at 11:00 a.m.



#WVwx



The West Virginia Emergency Management Division, US National Weather Service and West Virginia Broadcasters Association have scheduled a



Wednesday, March 20, 2024 at 11:00 a.m.



#WVwx



WEDNESDAY

Tornado Safety

YouTube Video for Tornado Survivor Story #3

Facebook

Today's topic for Severe Weather Awareness Week is Tornadoes. Many folks in our region may be under the false impression that we don't have to prepare for tornadoes here. While it's true that tornadoes aren't as frequent as they are to our west, we can and do get large tornadoes here. Case in point: the April 1974 Tornado Super Outbreak which saw several large tornadoes touch down across southern West Virginia and southwest Virginia. Our friends at WOAY captured this amazing survivor story from that event! https://youtu.be/KnGbTjKaiVM?si=-1LUcmypn7mTlDhg&t=689

X/Twitter

Many folks in our region may be under the false impression that we don't have to prepare for tornadoes here. The April 1974 Tornado Outbreak proved otherwise. Our friends at WOAY captured this amazing survivor story from that event! https://youtu.be/KnGbTjKaiVM?si=-1LUcmypn7mTlDhg&t=689

The West Virginia Emergency Management Division, US National
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TODAY, March 20, 2024 at 11:00 a.m.



#WVwx



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TORNADO DRILL

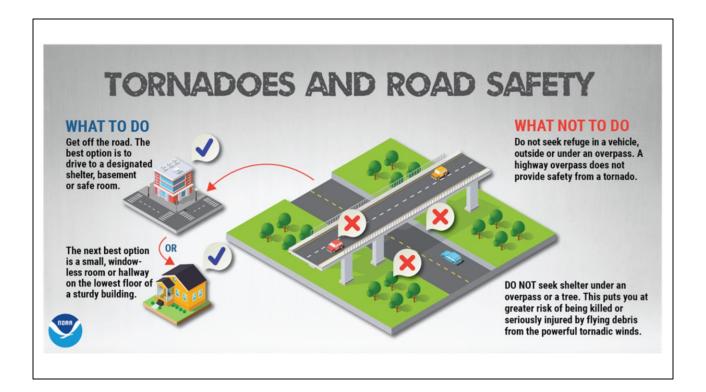


TODAY, March 20, 2024 at 11:00 a.m.



#WVwx





During a tornado, seeking refuge in a vehicle or under an overpass is NOT safe. If you are outside during a tornado warning, the best option is to drive to a designated shelter, basement, or safe room. weather.gov/safety/tornado

X/Twitter

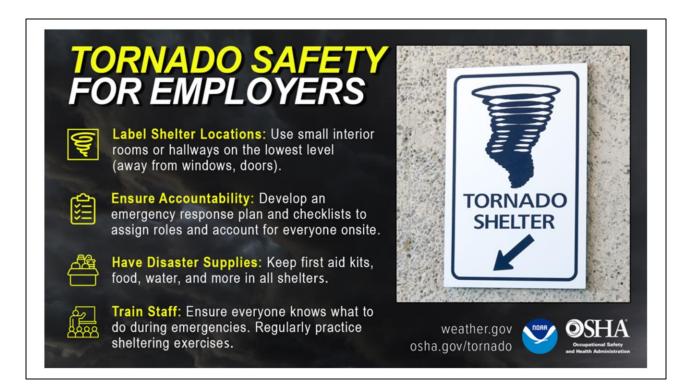
During a tornado, seeking refuge in a vehicle or under an overpass is NOT safe. If you are outside during a tornado warning, the best option is to drive to a designated shelter, basement, or safe room. weather.gov/safety/tornado #WeatherReady



Imagine you're relaxing at home...when all of a sudden, a Tornado Warning comes through on your phone or NOAA Weather Radio. Where will you go to stay safe? weather.gov/safety/tornado

X/Twitter

Imagine you're relaxing at home...when all of a sudden, a Tornado Warning comes through on your phone or NOAA Weather Radio. Where will you go to stay safe? #WeatherReady weather.gov/safety/tornado



Hey, Employers, Managers, Bosses & Supervisors!

Does your workplace have a designated tornado shelter? Does your workforce know what to do when severe weather threatens?

Learn about tornado safety plans at weather.gov or at osha.gov/tornado

X/Twitter

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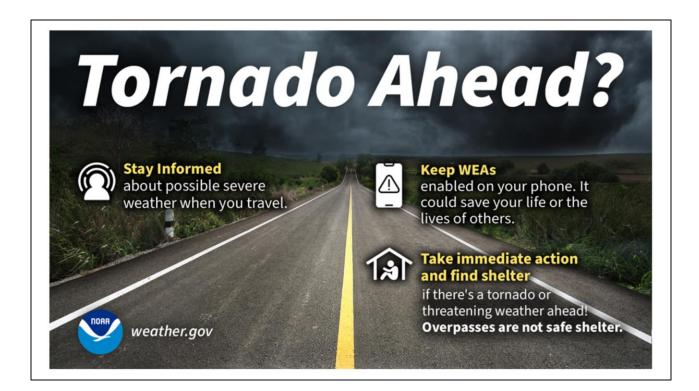


Tornadoes can happen at any time of day! If severe weather is forecast for your area, take a few quick moments to prepare yourself before lying down for the night.

Stay #WeatherReady and learn more at: weather.gov/safety/tornado

X/Twitter

Tornadoes can happen at any time! If severe weather is forecast, be sure to prepare before lying down for the night. Stay #WeatherReady. weather.gov/safety/tornado



Tornado Ahead?

It's critical to stay informed about possible severe weather when you travel. Know before you go! weather.gov/safety/tornado

X/Twitter

It's critical to stay informed about possible severe weather when you travel. Know before you go! weather.gov/safety/tornado

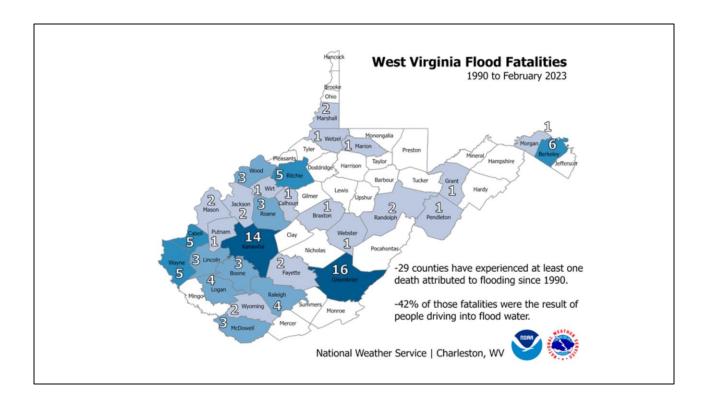


Tornadoes can be extremely dangerous. Safe places include storm shelters and basements — but if not available, an interior room without windows can also be protective. If you receive a tornado warning, take shelter immediately! weather.gov/safety/tornado

Twitter

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THURSDAY Flash Flood Safety



Today's topic for Severe Weather Awareness Week is Flooding and Flash Flooding. Unfortunately, too many people lose their lives each year due to flooding. Over half of West Virginia's counties have a recorded flood death and 42% of those fatalities were the result of folks driving into flood water. Remember Turn Around Don't Drown when encountering flooded roadways! www.weather.gov/safety/flood-turn-around-dont-drown

X/Twitter

Too many people lose their lives each year due to flooding. Over half of WV's counties have a recorded flood death. 42% of those fatalities were the result of folks driving into water. Remember Turn Around Don't Drown when encountering flooded roads! www.weather.gov/safety/flood-turn-around-dont-drown

YouTube Video for Flood Survivor Story

Facebook

With floods and flash floods on our minds today during Severe Weather Awareness Week, our friends at WOAY captured this amazing survivor story from the Mullens, WV flood of 2001. https://youtu.be/daK1ywyYxr8?si=VytnDC-9md8eVns3

X/Twitter

With floods and flash floods on our minds today during Severe Weather Awareness Week, our friends at WOAY captured this amazing survivor story from the Mullens, WV flood of 2001. https://youtu.be/daK1ywyYxr8?si=VytnDC-9md8eVns3



Play in the pool, not in floodwaters! Floodwaters can contain dangerous chemicals and objects that could harm you or make you sick. noaa.gov/resource-collections/watersheds-flooding-pollution

X/Twitter

Play in the pool, not in floodwaters! Floodwaters can contain dangerous chemicals and objects that could harm you or make you sick. noaa.gov/resource-collections/watersheds-flooding-pollution #WeatherReady #readywvwx



A Flash Flood WARNING is issued when dangerous flash flooding is happening or will happen soon. This can be issued due to excessive heavy rain or a dam/levee failure.

A Flash Flood EMERGENCY is issued for the EXCEEDINGLY RARE situations when extremely heavy rain is leading to a severe threat to human life and CATASTROPHIC DAMAGE from a flash flood is happening or will happen soon. Typically, emergency officials are reporting LIFE-THREATENING water rises resulting in water rescues/evacuations.



It's important to know what kind of flooding you can expect in your area so that you know how to prepare. Visit <u>weather.gov/safety/flood-map</u> to find out what kind of flooding could impact your home!

X/Twitter

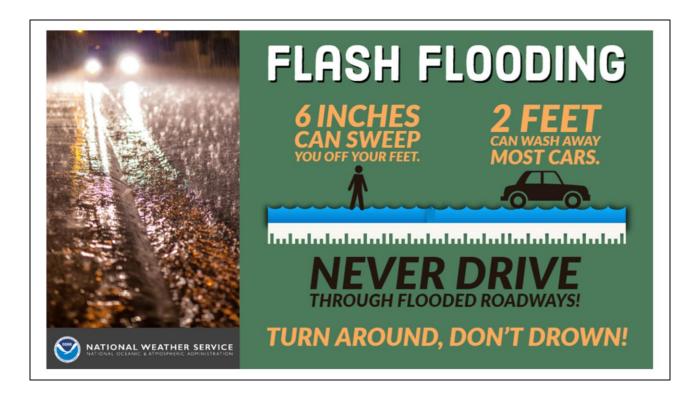
Know what kind of flooding you can expect in your area. <u>weather.gov/safety/flood-map</u> #WeatherReady



River flooding occurs when heavy rain and runoff fill the river basins with water too quickly. Do you live along a creek or river? Find the local river observations and flood forecasts on our webpage!

X/Twitter

River flooding occurs when heavy rain and runoff fill the river basins with water too quickly. Do you live along a creek or river? Find the local river observations and flood forecasts on our webpage!



Don't underestimate the power of water. It only takes 6 inches of fast-moving water to knock over and carry away an adult, and 12 inches to carry away a small car. Turn Around Don't Drown! weather.gov/safety/flood-turn-around-dont-drown

X/Twitter

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CAMPING SAFETY TIPS



FLASH FLOODING

Know Your Action

Avoid hiking in canyons

Don't camp near streams or rivers

HEAT
Know Your Action
Remain hydrated/bring extra water
Wear light, loose fitting clothing
Use sunscreen
Take breaks in shade



Know Your Action
Remain weather-ready
If you hear thunder or see lightning...
go immediately to an enclosed
building or hard-topped vehicle.
Avoid isolated tall trees or ridge tops.

KNOW BEFORE YOU GO

Check the forecast at **weather.gov** Always pack for inclement weather, regardless of the forecast!



Facebook

Summertime means camping and fun outdoors, but it also means that thunderstorms could be in the forecast. Before setting out on the trail this summer make sure to check the forecast and have a plan of action in the event of severe weather!

X/Twitter

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The Great Outdoors are wondrous, awe inspiring, and both physically and mentally beneficial to experience. However, the Great Outdoors bring with them various weather and environmental hazards that can ruin your adventure and even be very dangerous. It is very important to know your risks, take action to prepare, and minimize those risks, and serve as an example for others to emulate. Learn about Weather Safety while enjoying the outdoors at www.noaa.gov/explainers/great-outdoors-weather-safety

X/Twitter

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Thunderstorms can be a mariner's worst nightmare. They can develop quickly and can produce strong wind, pounding rain, deadly lightning, and damaging hail with very few places for shelter. Even marginal thunderstorm winds can capsize certain boats and other floating vessels. If you are out on the open water and see clouds quickly growing in the distance, thunderstorms may be developing. Don't wait until you can hear thunder or see lightning. It is best to head to port or safe shelter at the first sign of a developing storm. weather.gov/safety/safeboating-during

X/Twitter

Boaters: When storms start to form, head to port or safe shelter immediately! weather.gov/safety/safeboating-during #WeatherReady



There is no place outside that is safe when a thunderstorm is in the area. Stop the activity immediately and get to a safe place immediately. Substantial buildings with wiring and plumbing provide the greatest amount of protection. Office buildings, schools, and homes are examples of buildings that would offer good protection.

X/Twitter

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Rip currents can sweep even the strongest swimmer away from shore. If at all possible, stay near a lifeguard while swimming. Learn more at: weather.gov/beach

X/Twitter

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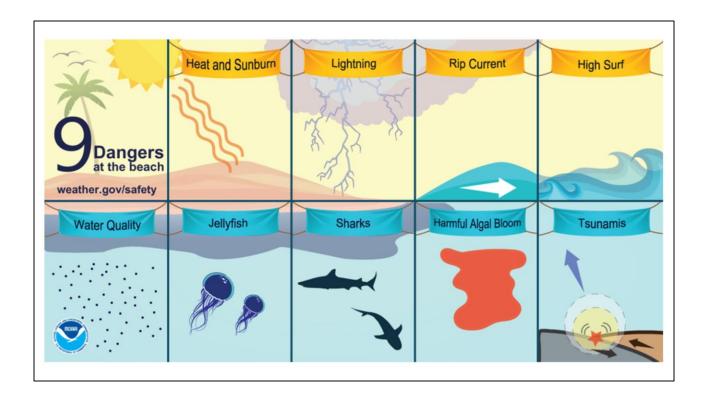


The sun's ultraviolet (UV) rays can damage your skin in as little as 15 minutes. Follow these recommendations from the CDC to help protect yourself and your family: cdc.gov/cancer/skin/basic_info/sun-safety.htm

X/Twitter

The sun's ultraviolet (UV) rays can damage your skin in as little as 15 minutes. Follow these recommendations from @CDCgov to help protect yourself and your family: cdc.gov/cancer/skin/basic info/sun-safety.htm

Even when it's sunny, you've gotta be #WeatherReady!



Trips to the beach aren't always fun in the sun. From strong rip currents to dangerous marine life, discover the Nine Dangers at the beach.

oceanservice.noaa.gov/news/features/july13/beachdangers.html

X/Twitter

Have fun at the beach, but be safe! Discover the Nine Dangers at the beach: oceanservice.noaa.gov/news/features/july13/beachdangers.html #WeatherReady