

# Spring Weather Safety

Know Your Risk

Take Action

Be a Force of Nature



# Spring Weather Safety

## Spring Weather Hazards

- Tornadoes
- Thunderstorms
- Lightning
- Flooding
- Tsunamis
- Heat
- Spring Break Safety



[weather.gov/safety](https://weather.gov/safety)

# Spring Weather Safety

## Severe Weather

- Thunderstorms can produce tornadoes, strong wind, large hail, and lightning
- Practice a severe weather plan for home and work
- Make a communications plan so you can contact loved ones

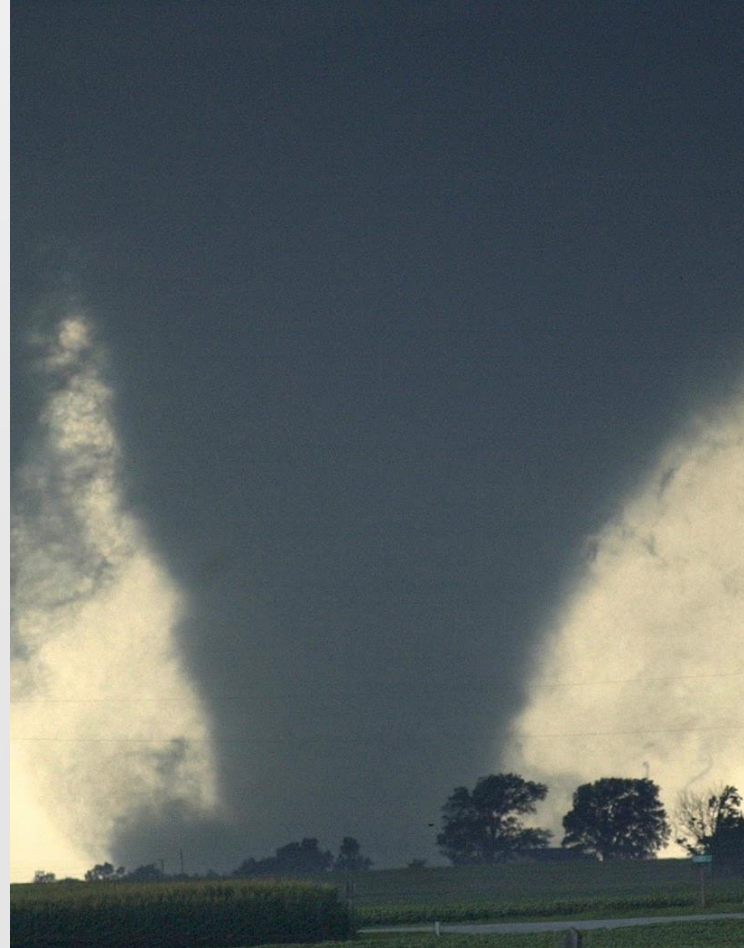




# Spring Weather Safety

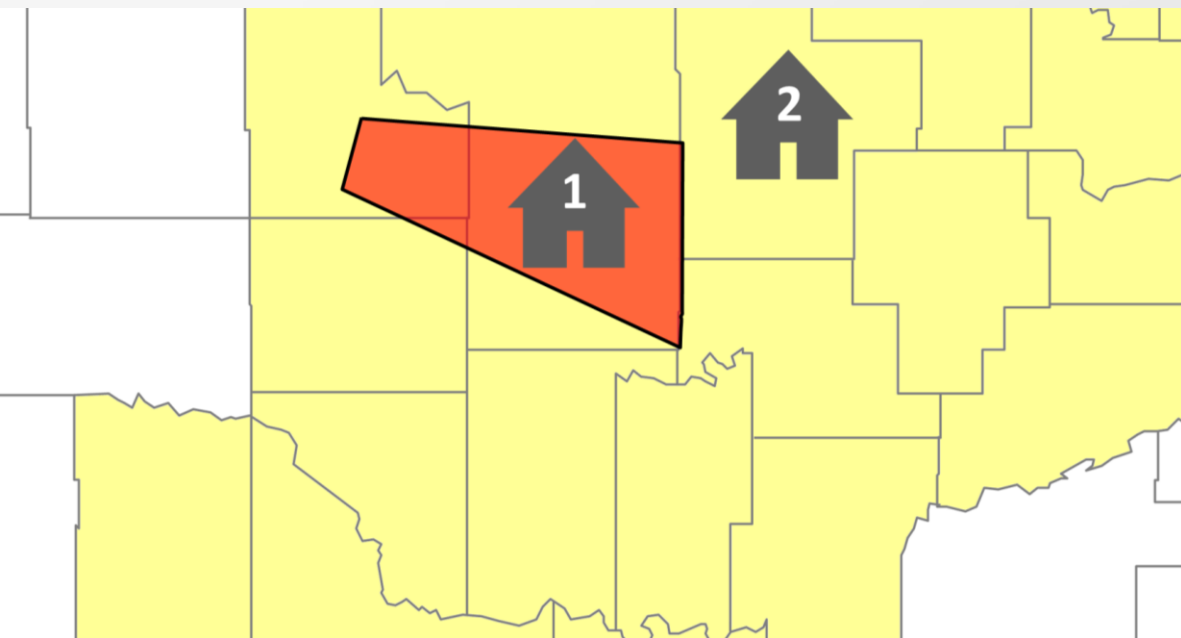
## Tornadoes

- Winds from tornadoes can exceed 200 mph
- Flying debris is most dangerous
- Seek a sturdy shelter in an interior room away from windows on the lowest floor and cover your head



# Spring Weather Safety

## NWS Tornado Products



### Tornado Warning

Tornado expected! Seek shelter.

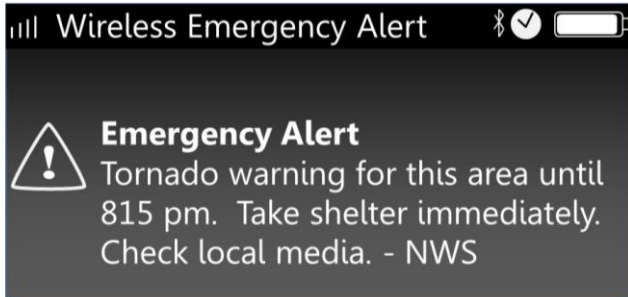
A tornado is occurring or will shortly at this location on the map.



### Tornado Watch

Tornado possible. Be prepared.

Weather conditions favor thunderstorms capable of producing tornadoes at this location on the map.

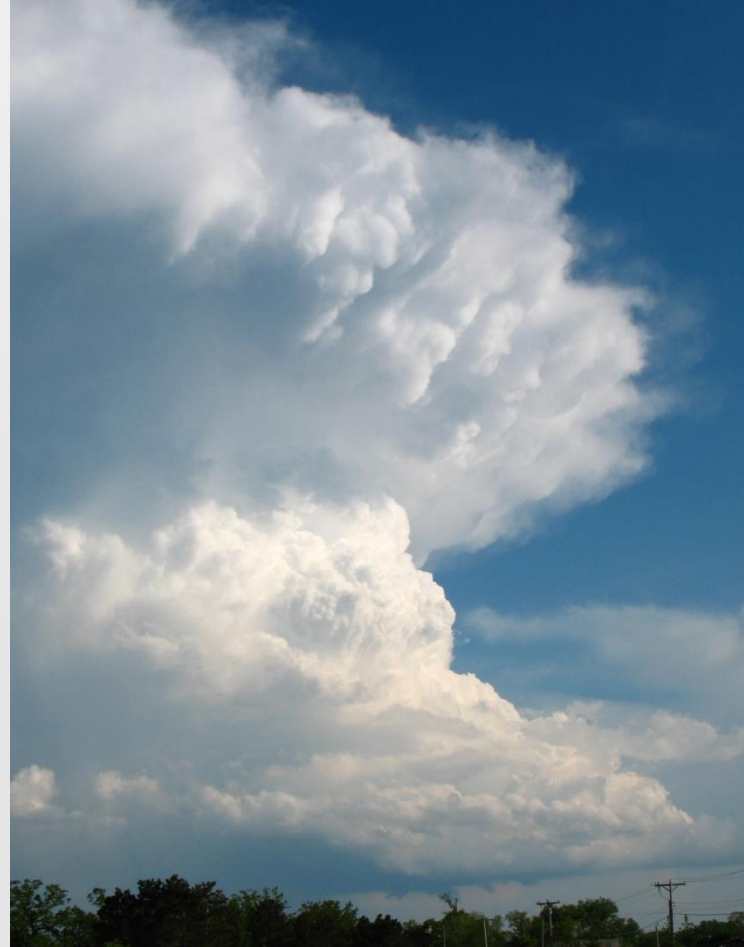


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# Spring Weather Safety

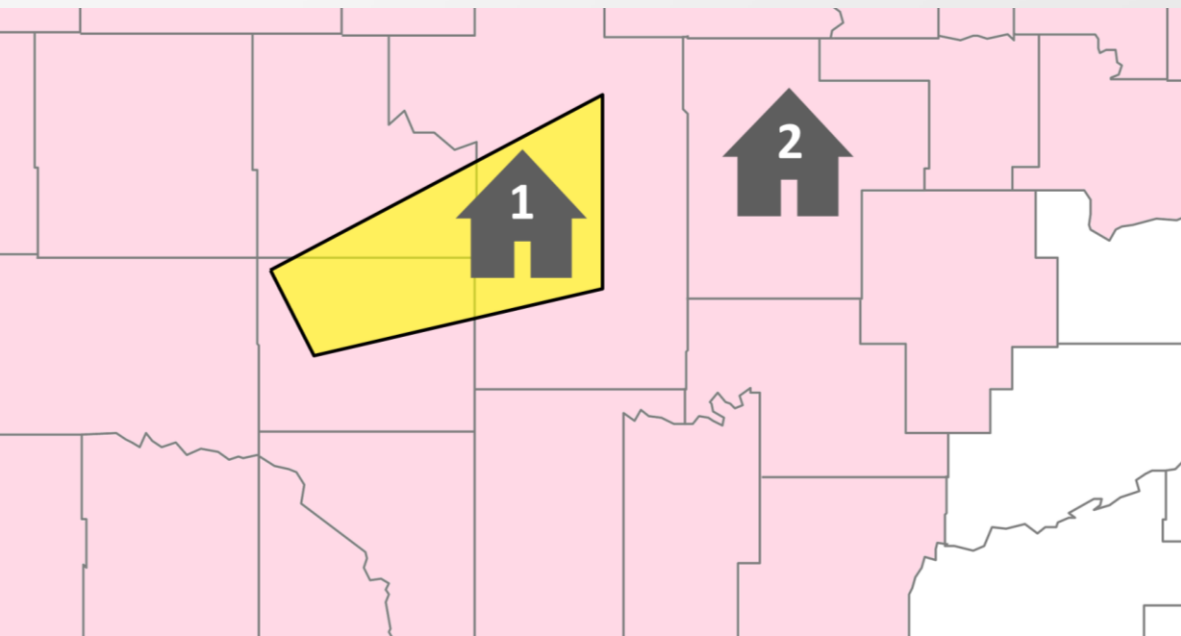
## Thunderstorms

- Severe thunderstorms produce strong wind and/or large hail
- Take shelter in a sturdy structure away from windows
- A vehicle is also a safe location



# Spring Weather Safety

## NWS Severe Thunderstorm Products



### Severe Thunderstorm Warning

Severe storms expected! Seek shelter.  
Large hail or damaging wind is occurring  
or will shortly at this location on the map.

### Severe Thunderstorm Watch

Severe storms possible. Be prepared.  
Weather conditions favor thunderstorms  
capable of producing large hail or  
damaging wind at this location on the map.



[weather.gov/safety](https://weather.gov/safety)

# Spring Weather Safety

## Lightning

- Thunderstorms produce lightning
- Lightning kills an average of 30 people every year
- Take shelter inside a sturdy structure
- A vehicle is also a safe location



[weather.gov/safety](https://weather.gov/safety)



# Spring Weather Safety

## Flooding

- Flooding can be caused by snow melt, ice jams, and heavy rain
- More than half of all flood fatalities are vehicle-related
- Never drive through flood waters



# Spring Weather Safety

## Snow Melt

- Water stored in the snowpack goes into the rivers when the snow melts in spring
- Spring flooding can affect large river basins
- Never drive through flood waters



# Spring Weather Safety

## Ice Jams

- Ice jam flooding occurs when chunks of ice build up and prevent water from flowing downstream
- This can lead to rapid rises upstream from the ice jam
- Never drive through flood waters



# Spring Weather Safety

## Heavy Rain

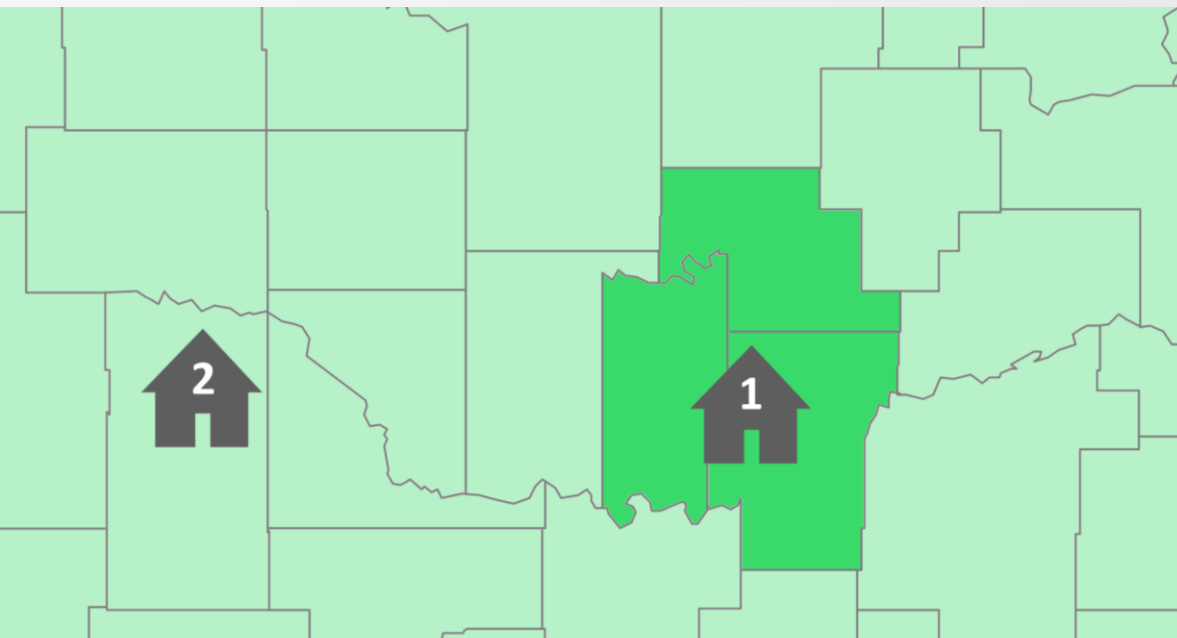
- Heavy rain on saturated soil can lead to flooding
- More than half of all flood fatalities are vehicle-related
- Obey road signs and never drive through flood waters





# Spring Weather Safety

## NWS Flood Products



### Flood Warning

Flooding expected! Take Action.  
Confidence is high that flooding which poses a significant threat to life and property is occurring or will shortly. Seek higher ground if you are in a flood-prone area. Never drive through flood waters!

### Flood Watch

Flooding possible. Be Prepared.  
Confidence is medium that flooding may develop. Find out if you are in a flood-prone area. Check the forecast and be ready to take action if a flood warning is issued.

# Spring Weather Safety

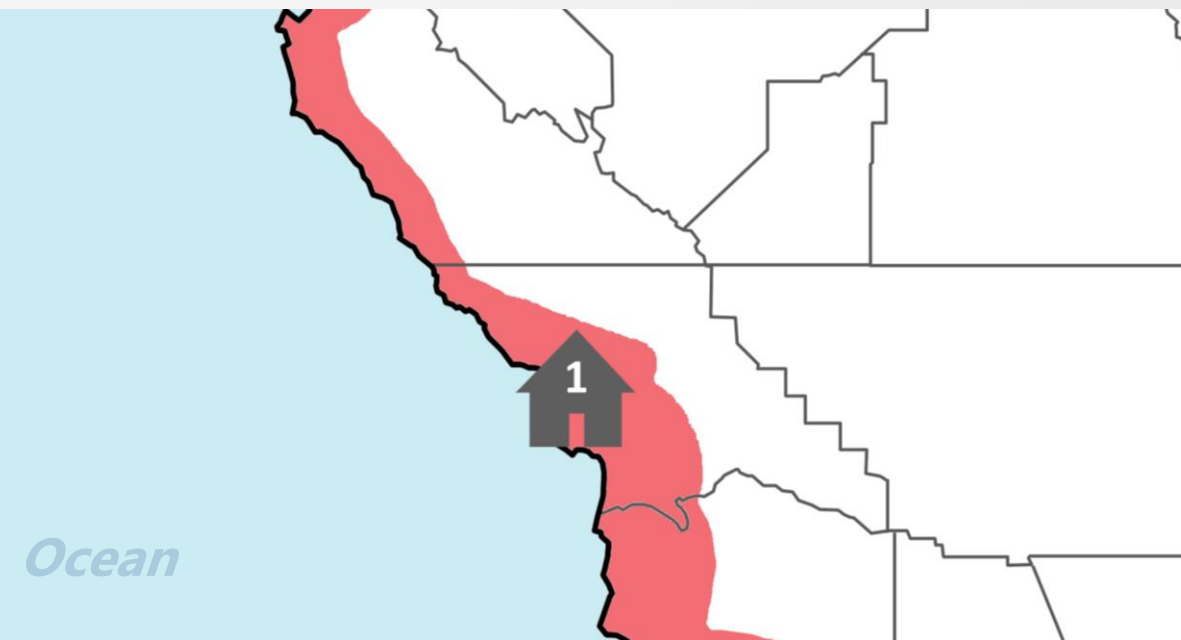
## Tsunamis

- A tsunami is one of the most powerful and destructive forces of nature
- Know nature's warnings: strong or long quake, sudden ocean rise or fall, ocean roar
- Respond to warnings: move to high ground or inland



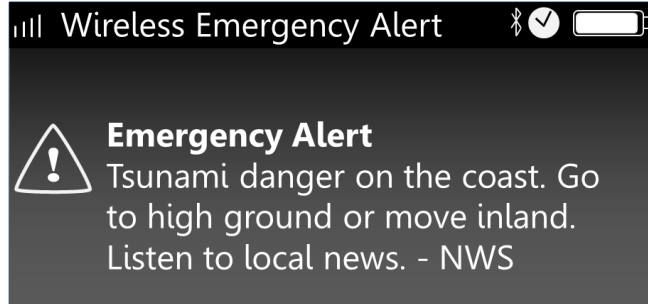
# Spring Weather Safety

## NWS Tsunami Products



### Tsunami Warning

A Tsunami is expected! Take Action!  
Danger! A tsunami that may cause widespread flooding is expected or occurring. Dangerous coastal flooding and powerful currents are possible and may continue for several hours or days after initial arrival. Move to high ground or inland immediately!

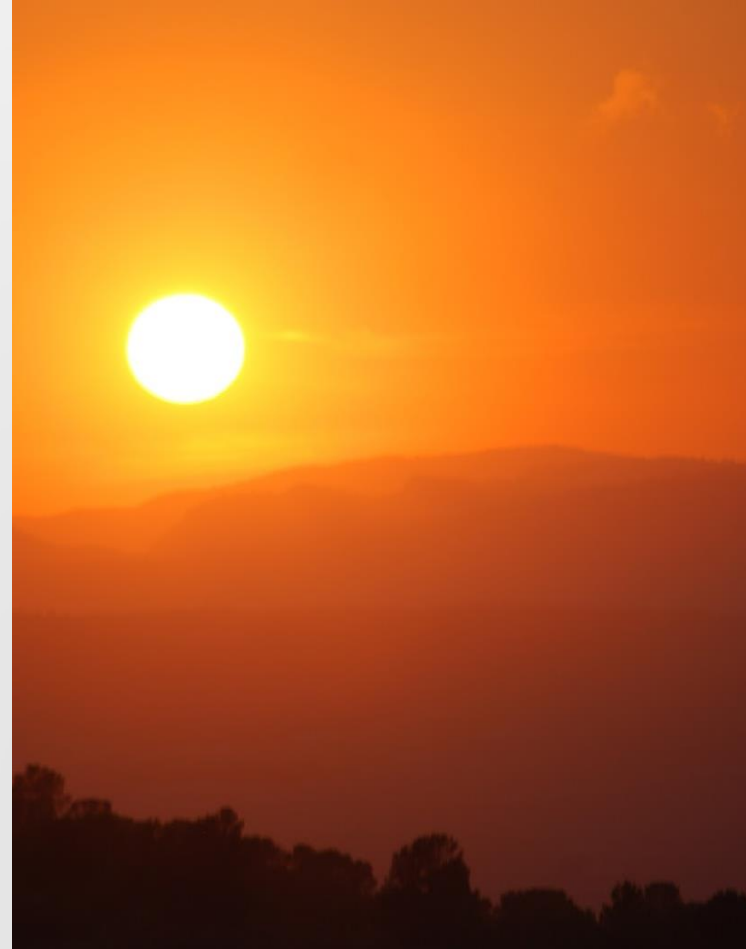


[weather.gov/safety](https://weather.gov/safety)

# Spring Weather Safety

## Heat Safety

- Heat and humidity take a toll on the body
- Know the signs of heat illness
- Reschedule outdoor work and strenuous activities until the coolest time of the day
- Stay hydrated by drinking plenty of water





# Spring Weather Safety

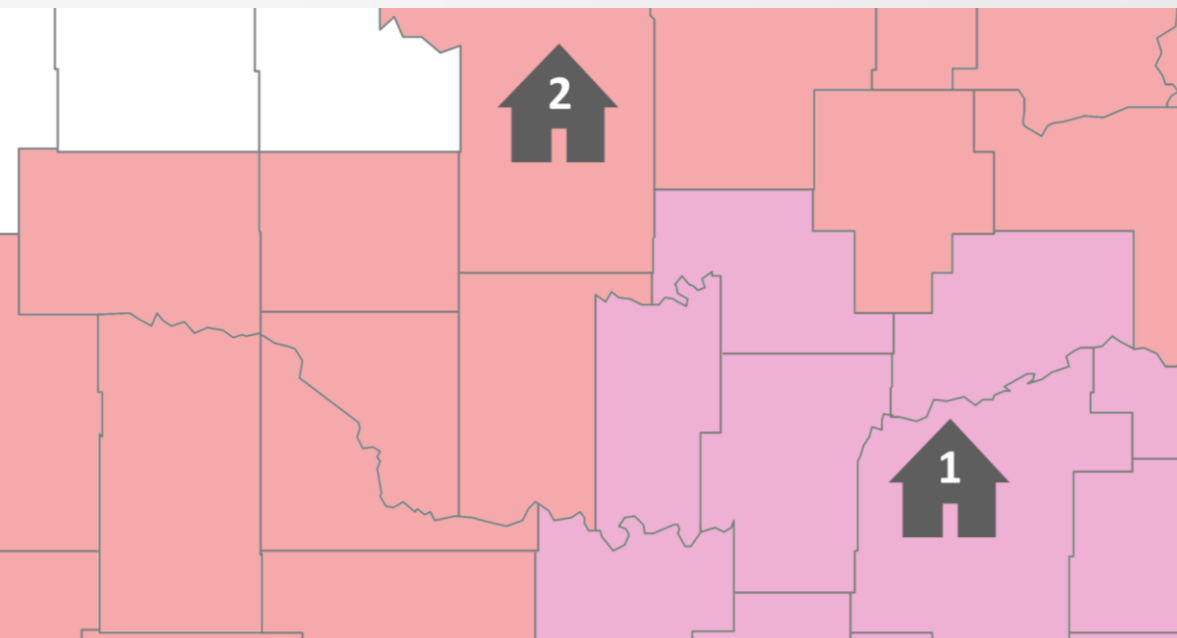
## Heat Safety

- Sunburn and heat illness can be avoided
- Apply and reapply sunscreen to protect your skin from sunburn
- Stay hydrated by drinking plenty of water



# Spring Weather Safety

## NWS Heat Products



### Excessive Heat Warning

Excessive Heat Expected! Take Action. Confidence is high that extremely hot weather will cause significant stress on the people and animals unless precautionary measures are taken. Avoid direct sunlight, drink plenty of fluids, and find a cool indoor place is possible.

### Excessive Heat Watch

Excessive Heat Possible. Be Prepared. Confidence is medium that extremely hot weather will develop across the region. Have a plan in place to avoid strenuous activity during the warmest parts of the day. Make sure children, elderly, and pets are taken care of in case extreme heat develops.

# Spring Weather Safety

## Spring Break Safety

- Thousands of people will travel for Spring Break
- Learn about rip currents before heading to the beach
- Plan for your trip by checking the forecast at [weather.gov](https://weather.gov)



[weather.gov/safety](https://weather.gov/safety)

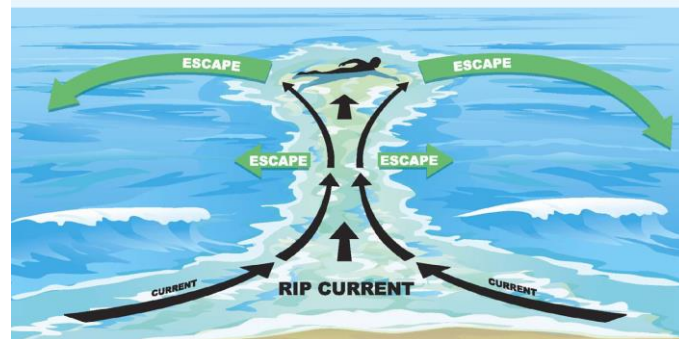
# Spring Weather Safety

## NWS Rip Current Products



## **RIP CURRENTS**

### **Break the Grip of the Rip!**



### Rip Current Statement

Rip Currents are Expected! Use Caution!  
Conditions are favorable for rip currents along the beach. Be able to spot rip currents so you can avoid them. If you do get caught in a rip current, swim parallel to shore until you are out of the rip current, and then angle back towards the beach.

[weather.gov/safety](https://weather.gov/safety)



# Spring Weather Safety

## Spring Break Safety

- Beach flags help alert swimmers about potential dangers
- Look for beach flags before you enter the water



# Spring Weather Safety

## Spring Break Safety

- Check the forecast so you know what weather to expect
- Sunburn and heat illness are avoidable by using sunscreen and staying hydrated
- Have a safe and fun spring!



# Spring Weather Safety

## More Information

- Visit the National Weather Service Safety pages
  - [weather.gov/tornadoes](https://weather.gov/tornadoes)
  - [weather.gov/thunderstorm](https://weather.gov/thunderstorm)
  - [weather.gov/lightning](https://weather.gov/lightning)
  - [weather.gov/flood](https://weather.gov/flood)
  - [weather.gov/tsunamisafety](https://weather.gov/tsunamisafety)
  - [weather.gov/heat](https://weather.gov/heat)
  - [weather.gov/ripcurrents](https://weather.gov/ripcurrents)



[weather.gov/safety](https://weather.gov/safety)