

# Tornado

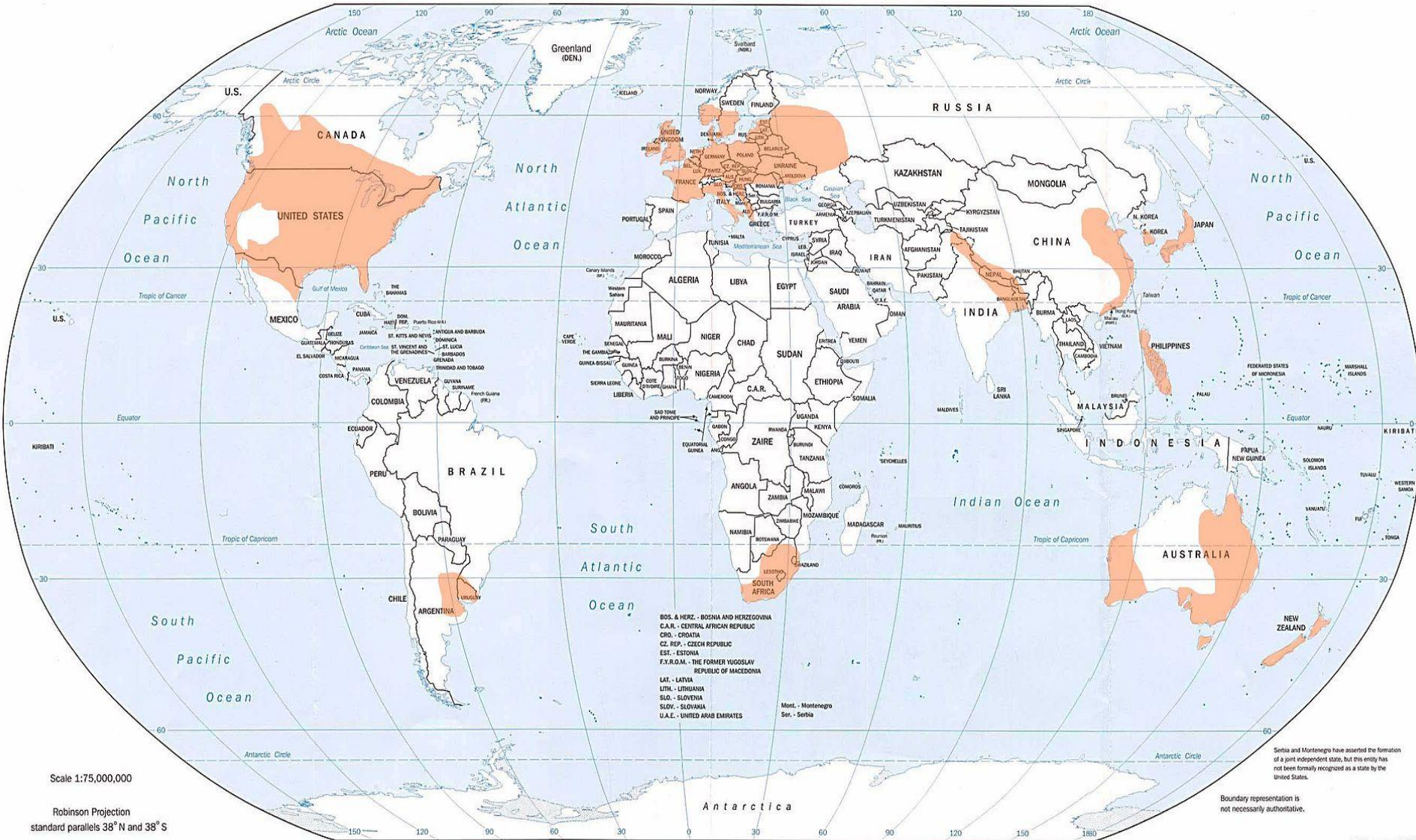


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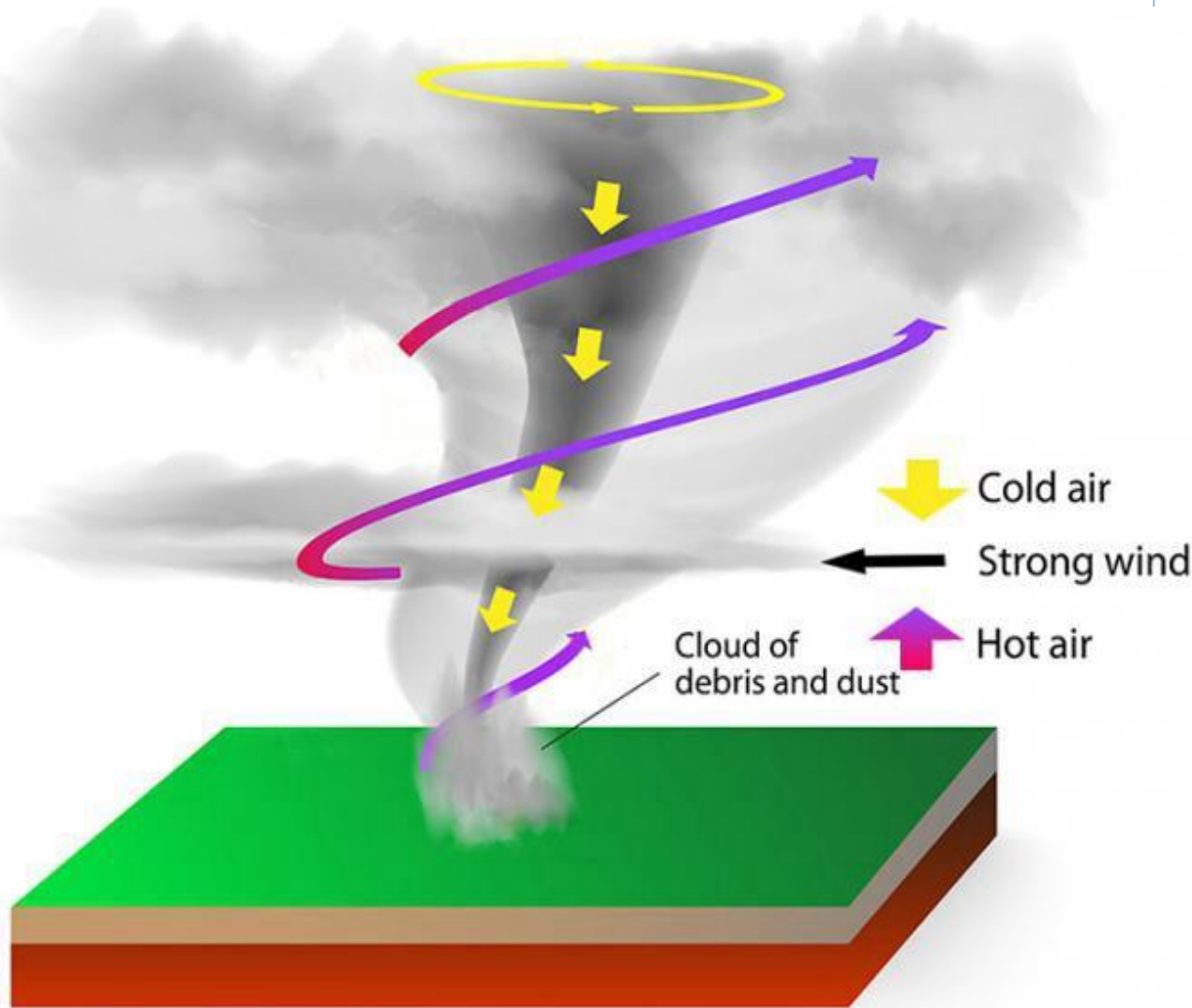
- Tornado – is a very violent wind in the form of a funnel of air that spins at great speed across land.
- Tornadoes occur throughout the world: in Europe, in east part of Argentina, in east and west part of Australia, sometimes in South Africa and Japan, but mostly in the USA. The central states of the country have probably more tornadoes than any other place in the world.



# The countries and continents where can occur tornado



## Reasons of occurring of a tornado



Tornado is the result of a collision of strong wind and thunder cloud. Sometimes counter air currents begin to curl up and "send" a cloud to the ground. Due to big difference in pressure, tornado can raising foreign objects.

Most tornadoes occur in the USA, that's because there are Rocky Mountains and Gulf of Mexico whose winds meet each other in the plains.



# The strongest tornado in the history



Record the strongest tornado wind speed, listed in the Guinness Book of Records was recorded in the United States in the town of Wichita Falls Texas on April 2, 1958. The maximum wind speed was 450km / h. This tornado classified as destructive, ie, he was "partially or completely destroys the strong house, light house rises into the air and carries a certain distance, creates and draws a large amount of garbage and debris, torn trees tolerate a certain distance, blows away the top layer of the soil, rises into the air and carries a substantial distance vehicles and heavy



# Instructions of actions during a tornado

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## □ Tornado in the open area!

- Find as a more open area. Stay away from trees, rivers, lakes, sea;
- The best shelter from a tornado on the bottom of the pit, the maximum low position of the body increases the chances to stay unhurt;
- Not recommended to stay inside the car or other vehicle, get out and follow the instructions above;



# Tornado in the building!

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- Move away from the window, take a safe place near the walls of the interior, in the hallway, bathrooms, closets, under tables; in the basement;
- Extinguish the fire in the furnace, disconnect the electricity, gas;
- Turn portable radio to get information from the staff of civil defense;
- Follow the instructions that tell you on the radio. If there is no, wait for the weather is stabilized and the threat of tornadoes will disappear;



# Tornado on the street!

- When the element falls to you on the street of the city, should stay as far away from light constructions, buildings, bridges, power lines and trees.





# Inside the tornado!

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- If you are inside a tornado, if you get in the air, do not resist, do not panic, do something too late, you are at the mercy of nature. The best thing that you have - take a deep breath and wait for a successful landing. Inside the vortex typically accumulate huge masses of dust and dirt, which can harm your respiratory system. So pray for the soon return to Earth.



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**Thank you for  
your attention!**

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