

Meteorology Vocabulary Review A-D

I have **Debris Cloud**. What is a unit to measure the abundance of ozone in the atmosphere?

I have **Dobson Unit**. What is a large-scale circulation of winds around a central region of low atmospheric pressure, counterclockwise in the Northern Hemisphere, clockwise in the Southern Hemisphere.

That is a **Cyclone**. What is a radar image that is linear but bent outward in a bow shape.

I have **Bow Echo**. What is a fast moving low pressure system that moves southeast out of a Canadian Province that is usually accompanied by light snow, strong winds and colder temperatures.

That is an **Alberta Clipper**. What is considerable falling or blowing snow that has gusts of wind to 35 miles an hour or greater and remains for 3 hours or longer?

That is a **Blizzard**. What is a zone of two air masses with the cooler, denser mass advancing and replacing the warmer air?

That is a **Cold Front**. What is a widespread and usually fast-moving straight-line windstorm associated with convection that is hundred of miles long and more than 100 miles across.

That is a **Derecho** (day-RAY-cho). What is a thunderstorm radar echo having a comma-like shape that appears during the latter stages of a bow echo?

I have **Comma Echo**. What is a slang term for a severe thunderstorm watch?

That is **Blue Watch or Blue Box**. What is a cold front moving south or southwest along the Atlantic seaboard and Great Lakes?

That is a **Back Door Cold Front**. What is the flat, spreading top of a cumulonimbus cloud called?

That is an **Anvil**. What is the new development that takes place on the upwind side (usually west or southwest side) of a thunderstorm so that the storms seems to remain stationary or go in a backward direction.

That is a **Back-building Thunderstorm**. What is a thin coating of ice on terrestrial objects, caused by rain that freezes on impact creating ice that is relatively transparent?

That is called **Clear Ice**. What is precipitation consisting of numerous minute droplets of water less than 500 micrometers in diameter?

That is **Drizzle**. What is convection in the form of a single updraft, downdraft, or updraft/downdraft couplet, typically seen as a vertical dome or tower?

I have **Cell**. What is a slang term for a type of inflow band with a relatively broad, flat appearance?

That is a **Beaver's Tail**. What is a low, horizontal cloud formation associated with the leading edge of thunderstorm outflow...roll clouds and shelf clouds are two types?

That formation is an **Arcus**. What is a small, rapidly rotating wind that is made visible by the debris it picks up?

That is a **Dust Devil**. What is a severe weather condition with strong winds and dust-filled air over an extensive area?

That is a **Dust Storm**. What is an image of dust or debris appearing beneath a condensation funnel at the base of a tornado?