

Beispiel für ein Korrektorat/Lektorat von englischsprachigen Arbeiten und Proofreading

Tornadoes

The most violent storms on this planet are tornadoes which are funnel-shaped clouds accompanied by winds in excess of 322 kilometers per hour. This storm activity is centered on an intensive low-pressure cell, which is related to a squall line of severe thunderstorms, associated with a middle-latitude cyclone. **Once** the funnel reaches the ground, a true tornado forms and moves rapidly, between 40 and 60 kilometers per hour. Tornadoes sometimes skip or jump over the surface, rather than moving smoothly in contact with the ground. **The** energy for tornadoes derives from a collision between two distinctly different air masses. In North America, the colliding air masses are the cold, dry, and stable Canadian air designated as continental polar, and the warm, moist and unstable Gulf of Mexico air called maritime tropical. Because these air masses are capable of colliding throughout the year, tornadoes can occur in any season from southern Canada to the Gulf of Mexico. **Within** North America, most tornadoes occur in the interior plains, over which there are many air-mass collisions.

Kommentar [SN1]: Hier sollte man erläutern, wodurch generell der Wirbel eines Tornados entsteht. **Beispiel:** "Generally, a rapidly rotating updraft within a very unstable air-mass creates a vortex of air that descends to the surface."

Kommentar [SN2]: Hier sollte man einen Satz über die Windrichtung einfügen. **Beispiel:** "The general trend of movement for these violent storms is southwest to northeast."

Kommentar [SN3]: Hier sollte man erwähnen, in welchen Monaten speziell die USA am meisten von Tornados betroffen sind. **Beispiel:** "In particular, the United States experiences 75% of its tornadoes between March and July."