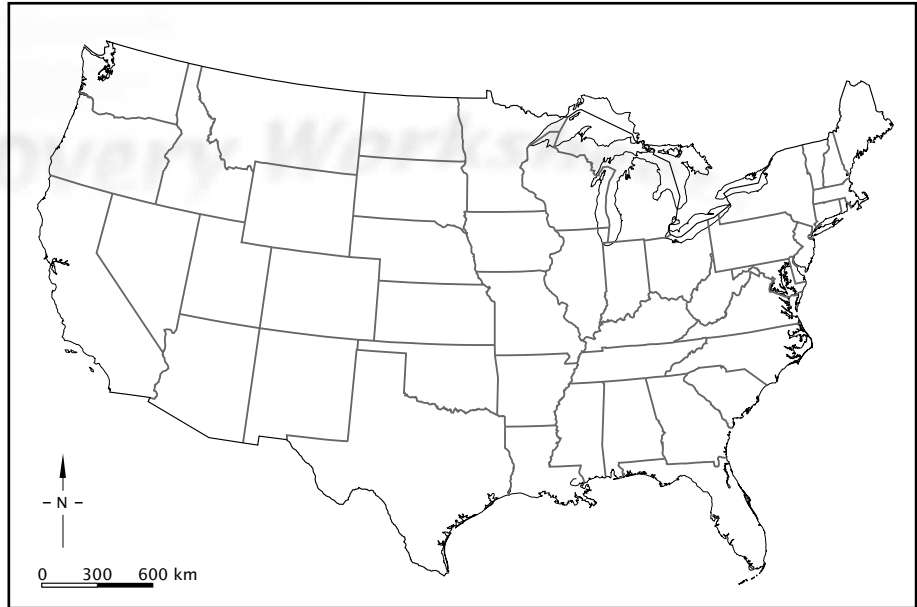




Discovery Worksheets

Tornadoes in the USA

In November 2002, as many as 70 tornadoes 'touched down' across Tennessee, Mississippi, Alabama, Pennsylvania and Ohio in eastern USA, killing 36 people. Tennessee was the worst-affected state with 17 deaths. In Pennsylvania, where one person was killed, winds reached up to 250 kilometres per hour. The storm system stretched from the Gulf of Mexico to the Great Lakes and is considered the worst to hit 'Tornado Alley' for three years.



- Using the outline map of the USA above and pages 158–159 of the *Atlas of Discovery*, mark the names of the states affected by the tornadoes in November 2002.
- Use the map of tornado risk to the right to complete the following:
 - Shade the states you have marked on the map according to the risk level/s indicated.
 - According to the risk map, when have there been other tornado outbreaks in any of these states?
- Study the graph on page 153 of the *Atlas of Discovery* and answer the following:
 - What is the average number of reported tornadoes in the month of November?
 - What is the average number of deaths in the month of November?

- (c) What months have greatest average numbers of:
- tornadoes?
 - deaths caused by tornadoes?

