



## **Educators Guide**

### *Weather, Climate and Wildlife*

Volume 12, Issue 1

#### **Using *Wild Times* as a Reading in the Content Area**

*Wild Times* presents an opportunity for your students to be introduced to ecological concepts and to read scientific information. This issue focuses on weather and climate, two complex and interrelated concepts, and how changes in them affect wildlife. Begin your exploration of this issue by working with the vocabulary that is presented. Students can define the words by reading the text of this issue. In addition, *Wild Times* allows students to look for key words that are used in many science textbooks. One way to increase your students' ability to read science is to have them make an outline of the issue, or to write a summary paragraph after reading.

#### Vocabulary:

Climate

Precipitation

Temperature

Cumulus

Stratocumulus

Alto cumulus

Cumulonimbus

Cirrus

Stratus

Altostratus

Nimbostratus

#### Objectives:

1. Students will understand the difference between weather and climate.
2. Students will be able to describe potential impact on wildlife of climate change.
3. Students will be able to identify at least three different types of clouds.
4. Students will be able to identify at least three different types of snowflakes.

Project WILD Activities:

There are no related activities in the Project WILD or WILD Aquatic guides. We suggest you take a Below Zero workshop and receive a guidebook full of weather and winter-related activities. Contact the Project WILD coordinator.

For information about weather and climate visit

<http://www.globe.gov/web/atmosphere-climate/overview>