How global warming affects plants and animals

1 **Read the text and fill in the gaps with given words.**

report • following • extinct • summers • expand • protected • grounds • rate • global • equatorial • species • polar

Extreme weather is another effect of **1.** ..... warming. While experiencing some of the hottest **2.** ..... on record a lot of countries have also been experiencing colder-than-normal winters.

Changes in climate can cause the **3.** ..... jet stream, which is the boundary between the cold North Pole air and the warm **4.** ..... air, to migrate south, bringing with it cold, Arctic air.

The effects of global warming on the Earth's ecosystems are expected to be profound and widespread. Many **5.** ..... of plants and animals are already moving their range northward or to higher altitudes as a result of warming temperatures, according to a **6.** ..... from the National Academy of Sciences.

They are not just moving north, they are moving from the equator toward the poles, simply **7.** ..... the range of comfortable temperatures. Ultimately, this becomes a problem when the **8.** ..... of climate change velocity is faster than the rate that many organisms can migrate. Because of this, many animals may not be able to compete in



the new climate regime and may go **9.** ..... .

Additionally, migratory birds and insects are now arriving in their summer feeding and nesting **10.** ..... several days or weeks earlier than they did in the 20th century.

Warmer temperatures will also **11.** ..... the range of many disease-causing pathogens that were once confined to tropical and subtropical areas, killing off plant and animal species that formerly were **12.** ..... from disease.

Adapted from: *https://www.livescience.com/37057-global-warming-effects.html*

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