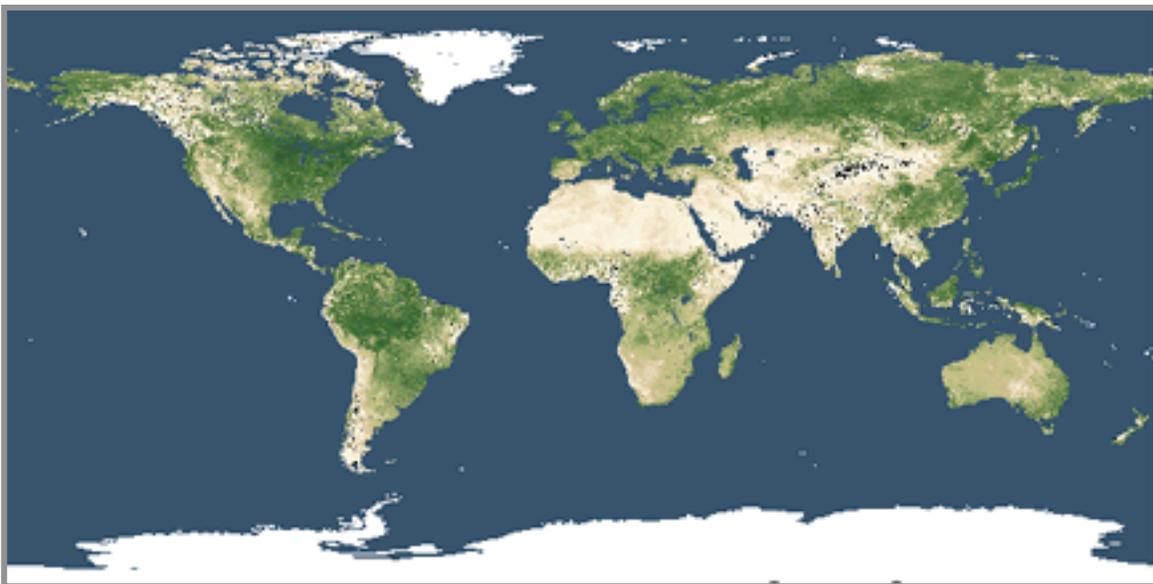
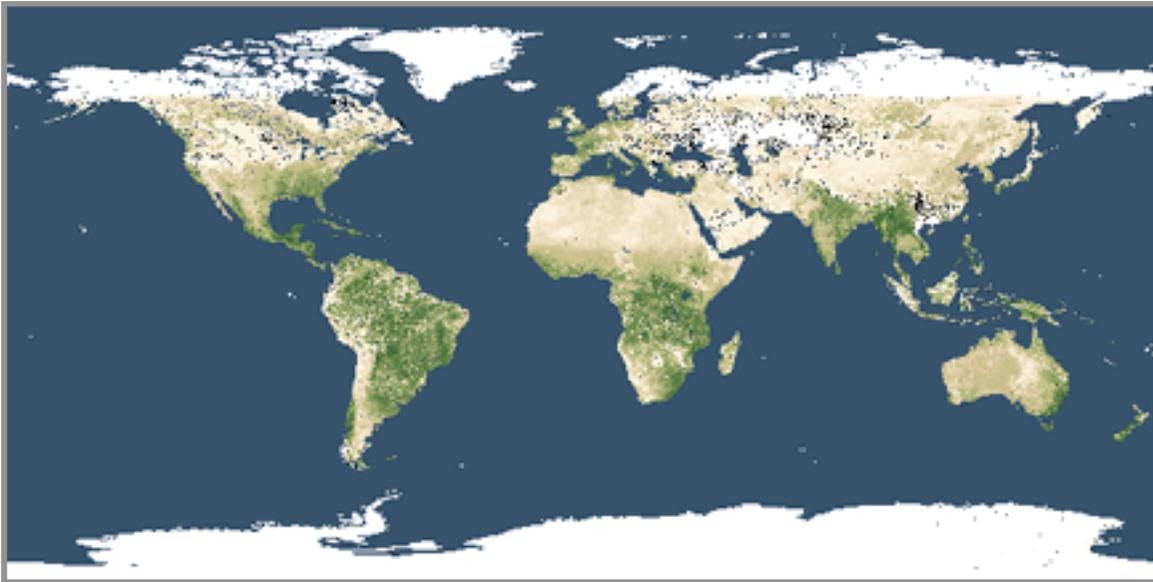


Seasonal Changes



Introduction

These two maps show the Earth in January and July. The darker areas indicate more vegetation. Light areas indicate little vegetation. White areas have no vegetation.



Why do January and July look different?

Where are the changes in vegetation most dramatic?

_____ near the equator or
_____ at latitudes over 40° N or S

**Displaying Data**

What kind of area shows thick vegetation all year round? _____

What kind(s) of area shows very little vegetation all year round? _____

**Analyzing Data**

When is there more total vegetation on the entire planet - January or July? _____

Plants absorb carbon dioxide from the air. How could these maps explain the way that the levels of carbon dioxide in the air change over the course of a year?