

Impacts on Species

- Each 1°C of warming will shift temperature zones by about 100 miles northward (or 500 feet in elevation)
 - Many plant and animal species will be unable to migrate fast enough to find suitable habitats
 - Natural or man-made barriers may block natural migration
- Climate change poses risks to major U.S. national parks (*e.g.*, Everglades National Park, Glacier National Park)
- An increase of 3°C could threaten 7-11% of North America's plant species
- Northern limits of many birds strongly associated with climate
- Loss of cold-water fish habitat of 1.7-2.3 million acres by 2060