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Comments: Preserving old-growth forests is important for several reasons:

Biodiversity Conservation: Old-growth forests are ecosystems that have developed over long periods, providing a unique and diverse habitat for a wide range of plant and animal species. These forests often host rare and endangered species that may not thrive in younger forests or disturbed landscapes.

Climate Regulation: Old-growth forests play a crucial role in mitigating climate change by acting as carbon sinks. They absorb and store large amounts of carbon dioxide, helping to regulate the Earth's climate. The removal of old-growth forests can result in the release of stored carbon, contributing to greenhouse gas emissions.

Water Quality and Regulation: Old-growth forests contribute to maintaining water quality and regulating water flow. The complex root systems of mature trees help prevent soil erosion and filter pollutants, ensuring cleaner water. Additionally, these forests help regulate the flow of rivers and streams, reducing the risk of floods and droughts.

Cultural and Recreational Value: Old-growth forests often hold cultural significance for indigenous communities, as they may be integral to their traditions, stories, and practices. These forests also provide recreational opportunities for people to connect with nature, offering hiking, bird watching, and other outdoor activities.

Scientific Research: Studying old-growth forests provides valuable insights into ecosystem dynamics, evolution, and long-term ecological processes. These forests serve as living laboratories for researchers studying plant and animal behavior, forest ecology, and climate change impacts.

Aesthetic and Spiritual Value: Old-growth forests are appreciated for their natural beauty and aesthetic value. Many people find solace and inspiration in these pristine ecosystems, and they may hold spiritual or cultural significance for various communities.

In summary, saving old-growth forests is crucial for the preservation of biodiversity, climate regulation, water quality, cultural heritage, scientific research, and the overall well-being of the planet and its inhabitants.