Data Submitted (UTC 11): 2/1/2024 4:36:03 PM First name: Jim Last name: Dublinski Organization: Title:

Comments: President Biden's Executive Order 14072, signed on Earth Day 2022, represents a crucial step to safeguarding our nation's mature and old-growth forests. With their towering presence and ecological wisdom, these ancient giants play a vital role in addressing the twin crises of climate change and biodiversity loss. However, they stand at a critical juncture, threatened by a changing climate and a legacy of unsustainable practices. This order holds the promise of a brighter future for these irreplaceable ecosystems.

## Nature's Warriors: Why Old-Growth Forests Matter

Mature and old-growth forests are nature's champions in the fight against climate change. These carbon-storing powerhouses sequester and hold massive amounts of carbon dioxide, mitigating the impacts of human emissions. Their complex ecosystems support unparalleled biodiversity, providing critical habitat for countless species and fostering intricate webs of life. Protecting these forests is not just a conservation effort; it's a necessary investment in the health of our planet.

## A Legacy of Change: Facing the Past, Shaping the Future

We stand at a pivotal moment. The effects of climate change are already being felt, and forests are at the forefront of this transformation. Decades of fire suppression and unsustainable logging have left many forests vulnerable to devastating wildfires. However, a critical fact emerges: older and larger trees are demonstrably more fire-resistant. EO 14072 aligns perfectly with the Biden Administration's efforts to manage fire risk by prioritizing the protection of old-growth forests. It's not just about safeguarding nature; it's about building resilience in the face of a changing climate.

## The American Southwest: An Epicenters of Protection

The American Southwest presents a particularly compelling case for old-growth protection. This region hosts unique and irreplaceable forests like the ancient ponderosa pine stands, crucial for maintaining water sources and biodiversity. Protecting these old-growth giants is not just an ecological imperative; it's an economic and cultural necessity for the countless communities that rely on their health and beauty.

## Looking Forward: A Call to Action

Executive Order 14072 marks a significant step, but the journey is far from over. Implementing this order effectively requires continued collaboration, scientific guidance, and community engagement. Yes support thisExecutive Order 14072