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Title:

Comments: [External Email]Define and Protect Mature and Old-Growth Forests

[External Email]

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Dear Roy Barbour,

I support defining mature and old-growth trees and forests and to map their locations. It's necessary to implement President Biden's Executive Order to protect our forests. Protecting mature and old-growth trees, live and dead, is the most effective natural climate solution we have. We urge you to work with scientists who have already developed nation-wide inventories so that the timing and costs saved can go towards safeguarding rather than removing forests on public lands.

For the definition of mature, we suggest using trees 80 years old as a starting reference. This is when old-growth characteristics begin to develop, like thick fire-resistant bark. Because logging has and still is creating a devastating deficiency of older forests, younger forests must be allowed to grow to attain more carbon storage and sequestration. The inventory should recognize logging as a primary threat to our older forests.

Importantly, the inventory should recognize the role of mature and old-growth trees that have succumbed to ecological disturbances, such as fire, insects or disease. Post-disturbance logging is a principal threat to the entire seral development of MOG.

While all regions with MOG are critical to effective climate-forest policy, some regions stand out as globally significant, like the Klamath-Siskiyou where I live. Despite the recent Executive Order, the Forest Service and BLM continue to target older forests for removal, including the Bear Country and River Complex timber sales on the Klamath National Forest.

Thank you for your consideration.

Sincerely,

Sarah Hugdahl

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