2024 California Conifer Tree Seed Collection Results

Below is a summary of the results and impact of forest seed-bearing cone collections in California in 2024, prepared in collaboration with named parties by the California Reforestation Pipeline Partnership (RPP).

The partnership was created in 2022 by recommendation of the California Wildfire and Forest Resilience Task Force work group on reforestation to increase collaboration and cone collection capacity of the only two publicly-owned and operated seed banks in the region.

In 2024, a total of

11,330 bushels

of conifer seed-bearing cones made it to the two public seed banks in California



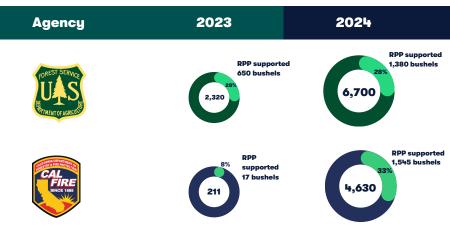


6,700

4.630

30% of the cumulative Federal & State bushels collected in 2024 were supported by the California Reforestation Pipeline Partnership

Compared with 2023, this was a 275% increase in cone collection



That's enough seed to grow ~57 million seedlings



It takes much more than seed to establish a new forest, but seed is the start...

If planted at 150-250 trees per acre, seed collected in 2024 by the public seed banks could potentially reforest

~230,000 - 385,000 acres

What about private industry and commercial seed banks and nurseries?

Voluntarily reported private sector seed collection in California in 2024 totaled

8,670 bushels

bringing the statewide grand total to at least

20,000 bushels

If planted at 150-250 trees per acre, the cumulative seed collected in 2024 by the public and commercial/industry seed banks could produce enough seedlings to potentially reforest

~409,000 - 681,000 acres

That's 27-45% of the ~1.5 million acres where forest was lost to high-severitu fire from 2019-2021



Congratulations on a historic cone collection season to all!



CAL FIRE Reforestation Services **USDA Forest Service Region 5 American Forests/CA Cone Corps National Park Service Bureau of Land Management Bureau of Indian Affairs** The Watershed Research & Training Center Sierra Nevada Alliance **Great Basin Institute Feather River RCD Sugar Pine Foundation** Sierra Cone, LLC **SEGI Consulting New Growth Management** Sierra Pacific Industries **Collins Pine** W.M. Beaty & Associates **MAST Reforestation/Cal Forest Nurseries Carl Jackovich** + many other independent seed collectors



Mission of the CA Reforestation Pipeline Cooperative

To provide a platform upon which diverse stakeholders can work together to accelerate timely, effective, climate-informed reforestation practices across all lands







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