MAD RIVER IMPROVED FOREST MANAGEMENT

ACR727/CAFR5727 HUMBOLDT COUNTY, CALIFORNIA



THE STORY

Green Diamond Resource Company has been an employer, community member, and landowner in the North Coast region of California since 1959. Today, we manage approximately 400,000 acres of highly productive forests dominated by coast redwood and Douglas-fir trees.

The high price of redwood and Douglas-fir logs, and the time value of money, combine to incentivize our harvest of timber as soon as regulations permit—as early as 45 years in some cases. This results in carbon sequestration levels within the forest at levels far below the biological capacity of the forest. We are considering changing this with the assistance of the carbon markets.

The potential Mad River IFM carbon project is situated near Humboldt Bay in California and is dominated by coast redwood trees. This project was listed in Q1 2022 and is "shovel ready" (i.e., ready for implementation), pending assurance of adequate price support.

PROJECT DETAILS

If implemented, this project would be designated as a "pure removal" project—all crediting would be the result of net growth of onsite carbon stocks. Our registration of the project under the California Air Resources Board Compliance Offset Program, the most stringent GHG program in existence, provides assurance of the integrity of the monitoring, reporting and verification practices and enforces a permanence mechanism for 100 years after the last credit is issued.

This project is projected to have an estimated annual production of 40,000-50,000 salable credits starting as early as Q3 2025.

The charismatic location of the project, in the redwood belt of the California coast, provides additional cachet to the offset credits.

WHAT ARE WE LOOKING FOR?

To take this step in changing our management, we are looking for partners interested in securing a medium to long-term offtake agreement (or similar) that would provide us the financial incentive required to justify the high opportunity cost of deferring immediate timber harvest.



WHAT WE OFFER

By incentivizing Green Diamond to change our management approach, our partner will receive an assured stream of forest offset credits and public recognition for being a responsible force in catalyzing this change in this forest.

Name	Green Diamond Resource Company Mad River IFM
Protocol	Compliance Offset Protocol U.S. Forest Projects - Jun. 25, 2015
APX Webpage	https://acr2.apx.com/mymodule/reg/prjView.asp?id1=727
Current Status	Listed but speculative
Permanence Duration	At least 100 years
Climate Impact Strategy	Removals crediting through intensive carbon sequestration
Land Use in Absence of Carbon Finance	Continuation of pre-project land use (industrial forestland with relatively short rotation ages)