



# Pine Creek Improved Forest Management Project

Annual Offset Project Data Report

California Air Resources Board

Compliance Offset Protocol

U.S. Forest Projects

Regulation Version CCR Title 17 §95800-96022 (April 2019)

| <b>U.S. FOREST OFFSET PROJECT DATA REPORT<br/>ANNUAL REPORTING PERIOD – ALL PROJECT TYPES</b>                                                                                                                                                                                                                                                                                                               |                              |                             |                              |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| <b>OPR<br/>Staff<br/>Use<br/>Only</b>                                                                                                                                                                                                                                                                                                                                                                       | <b>Date Report Received:</b> | <b>OPR Tracking Number:</b> | <b>Date Report Reviewed:</b> | <b>OPR<br/>Staff<br/>Use<br/>Only</b> |
| <p>Complete for <u>all</u> reporting years. <i>Entities submitting the project's first Offset Project Data Report must submit the information requested in both <b>Initial Reporting Period</b> and the <b>Annual Reporting</b> forms to the appropriate Offset Project Registry. For every reporting period thereafter, submit only the information requested in the Annual Reporting Period form.</i></p> |                              |                             |                              |                                       |

| <b>PART I. ENTITY SUBMITTING REPORT</b>                                                                                                                                                           |                                             |                                             |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Is this form being submitted by the Offset Project Operator (OPO) or by the Authorized Project Designee (APD)?</b> <i>Note: The person completing this form should be an OPO/APD employee.</i> |                                             |                                             | <input checked="" type="checkbox"/> <b>OPO</b><br><input type="checkbox"/> <b>APD</b> |
| <b>Report Version Number:</b><br><b>3.2.2.3</b>                                                                                                                                                   | <b>Date Report Completed:</b><br>2026-06-19 | <b>Date Report Submitted:</b><br>2026-06-22 |                                                                                       |
| <b>Person Completing Report:</b><br>James Clark                                                                                                                                                   | <b>Phone Number:</b><br>707-485-7211        | <b>Email Address:</b><br>jimclark@ncrm.com  |                                                                                       |

| <b>PART II. OFFSET PROJECT INFORMATION</b>                                                                                                                                                                                                                                                                                                                                                                      |                                                   |                                                                                                                                                                                                                     |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Offset Project Name:</b><br>Pine Creek Improved Forest Management Project                                                                                                                                                                                                                                                                                                                                    |                                                   |                                                                                                                                                                                                                     |                                                                                      |
| <b>Offset Project Type:</b><br><input type="checkbox"/> <b>Reforestation</b><br><input checked="" type="checkbox"/> <b>Improved Forest Management</b><br><input type="checkbox"/> <b>Avoided Conversion</b>                                                                                                                                                                                                     |                                                   | <b>Reporting Period:</b><br>4                                                                                                                                                                                       |                                                                                      |
| <b>OPR Project ID#:</b><br>CAR1368                                                                                                                                                                                                                                                                                                                                                                              | <b>ARB Project ID# (if known):</b><br>CAFR6368    | <b>Offset Project Commencement Date:</b><br>2018-08-31                                                                                                                                                              |                                                                                      |
| <b>Date of Last Full (On-Site) Verification:</b><br>2019-07-19                                                                                                                                                                                                                                                                                                                                                  | <b>Reporting Period Start Date:</b><br>2021-07-01 | <b>Reporting Period End Date:</b><br>2022-06-30                                                                                                                                                                     |                                                                                      |
| <b>Is this report being submitted for a verification year?</b>                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> <b>Yes</b><br><input type="checkbox"/> <b>No</b> |
| <b>Protocol Version for Project Listing:</b><br><input type="checkbox"/> <b>October 20, 2011</b><br><input type="checkbox"/> <b>November 14, 2014</b><br><input checked="" type="checkbox"/> <b>June 25, 2015</b>                                                                                                                                                                                               |                                                   | <b>Protocol Version for Project Reporting:</b><br><input type="checkbox"/> <b>October 20, 2011</b><br><input type="checkbox"/> <b>November 14, 2014</b><br><input checked="" type="checkbox"/> <b>June 25, 2015</b> |                                                                                      |
| <b>Is this Offset Project Data Report (OPDR) being submitted for the project's initial Reporting Period?</b><br>If "yes", the entity submitting this report must also submit the information required in section 9.1.1 of the U.S. Forest protocol. To submit that information, an OPO/APD submitting an OPDR may use one of three <b>Initial Reporting Forms</b> identified in the question immediately below. |                                                   |                                                                                                                                                                                                                     | <input type="checkbox"/> <b>Yes</b><br><input checked="" type="checkbox"/> <b>No</b> |
| <b>With this Annual OPDR, is any one of the following three U.S. Forest Offset Project Data Report <i>Initial</i> Reporting Period forms also being submitted?</b>                                                                                                                                                                                                                                              |                                                   | <input type="checkbox"/> <b>Reforestation</b><br><input type="checkbox"/> <b>Improved Forest Management</b><br><input type="checkbox"/> <b>Avoided Conversion</b><br><input checked="" type="checkbox"/> <b>N/A</b> |                                                                                      |

Pine Creek Improved Forest Management Project

2026-06-19

OPDR Version 3.2.2.3

Reporting Period 4

| <b>PART III. OPO/APD INFORMATION</b>                                                           |                                      |                                            |                                                                   |                      |
|------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|-------------------------------------------------------------------|----------------------|
| <b>A. OPO</b>                                                                                  |                                      |                                            |                                                                   |                      |
| <b>OPO Name:</b><br>Hoopa Valley Tribe                                                         |                                      |                                            | <b>OPO's CITSS ID#:</b><br>CA <u>3</u> <u>7</u> <u>9</u> <u>5</u> |                      |
| <b>Mailing Address:</b><br>PO Box 1348                                                         |                                      | <b>City:</b><br>Hoopa                      | <b>State:</b><br>CA                                               | <b>Zip:</b><br>95546 |
| <b>Contact Person:</b><br>James Clark                                                          | <b>Phone Number:</b><br>707-485-7211 | <b>Email Address:</b><br>jimclark@ncrm.com |                                                                   |                      |
| <b>B. APD</b> (if applicable) <input checked="" type="checkbox"/> <b>No APD/Not Applicable</b> |                                      |                                            |                                                                   |                      |
| <b>APD Name:</b>                                                                               |                                      |                                            | <b>APD's CITSS ID#:</b><br>CA _ _ _ _                             |                      |
| <b>Mailing Address:</b>                                                                        |                                      | <b>City:</b>                               | <b>State:</b>                                                     | <b>Zip:</b>          |
| <b>Contact Person:</b>                                                                         | <b>Phone Number:</b>                 | <b>Email Address:</b>                      |                                                                   |                      |
| <b>C. TECHNICAL CONSULTANTS</b>                                                                |                                      |                                            |                                                                   |                      |
| <b>Consultant Name:</b><br>James D. Clark                                                      |                                      |                                            |                                                                   |                      |
| <b>Mailing Address:</b><br>2501 North State St                                                 |                                      | <b>City:</b><br>Ukiah                      | <b>State:</b><br>CA                                               | <b>Zip:</b><br>95482 |
| <b>Contact Person:</b><br>James D. Clark                                                       | <b>Phone Number:</b><br>707-485-7211 | <b>Email Address:</b><br>jimclark@ncrm.com |                                                                   |                      |
| <b>Consultant Name:</b>                                                                        |                                      |                                            |                                                                   |                      |
| <b>Mailing Address:</b>                                                                        |                                      | <b>City:</b>                               | <b>State:</b>                                                     | <b>Zip:</b>          |
| <b>Contact Person:</b>                                                                         | <b>Phone Number:</b>                 | <b>Email Address:</b>                      |                                                                   |                      |

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## **PLEASE NOTE**

The submission of this OPDR and its calculations of onsite carbon stocks was overseen by James D. Clark of NCRM, Inc., California Registered Professional Forester # 2528.

## **INTRODUCTION AND BACKGROUND**

The Pine Creek Improved Forest Management Project (also known as the Pine Creek Carbon Project or the Project) is an Improved Forest Management (IFM) project developed pursuant to the California Air Resources Board Compliance Offset Protocol – U.S. Forest Projects adopted June 25, 2015. The Project is approximately 8,005 acres in size and is located in the Northern California Coast and Southern Cascades supersections.

The Project is located on tribal land directly west of and adjacent to the Hoopa Valley Indian Reservation, California in northern Humboldt County and owned by the Hoopa Valley Tribe. Surrounding ownerships include a mixture of private, tribal, and federal lands. Before the 1849 Gold Rush, which brought an influx of Euro-American miners and other settlers into the area, the land was occupied by Native American peoples, most notably the Hupa, who have lived in the Hoopa Valley along the Trinity River for thousands of years. The United States signed a treaty in 1864 giving the Hupa their sovereignty over the land now known as the Hoopa Valley Indian Reservation.

The Pine Creek property is comprised of three disjunct portions of property located in proximity to one another. Road access is via Bald Hills Road from the north or Bair Road from the south. The property has been extensively managed for timber production. Past silvicultural practices include clearcuts, commercial thins, selection harvests, and rehabilitations of hardwood dominated stands with hack and squirt. Evidence of past fires is visible on older trees throughout the property. The stands are composed primarily of second growth Douglas-fir and tan oak.

The planned management strategy is to change forest management due to implementation of the Project. Near term management may include commercial harvesting within the Project as well as hardwood control activities.

### **(a) DESCRIPTION OF PROJECT AREA BOUNDARY**

The Project consists of forestland within the Pine Creek property, refined by recent silvicultural treatments, road and watercourse locations, and stand stocking. In addition to non-forested and low-stocked areas, the following were removed from the Project:

- Roads with existing rights-of-way benefitting third parties

The width of the road removal areas varied and was dependent on the terms of the right-of-way agreements.

State of California  
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*Table 1. Project Location by Township, Range, and Section*

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| <b>Township and Range</b> | <b>Principal Meridian</b> | <b>Section(s)</b>                                          |
|---------------------------|---------------------------|------------------------------------------------------------|
| 9N 3E                     | Humboldt                  | 22, 27, 28, 29, 32, 33, 34, 35                             |
| 8N 3E                     | Humboldt                  | 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 23, 24, 25, 26, 36 |
| 8N 4E                     | Humboldt                  | 30, 31                                                     |
| 7N 3E                     | Humboldt                  | 1                                                          |
| 7N 4E                     | Humboldt                  | 6, 7                                                       |

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State of California  
 California Environmental Protection Agency  
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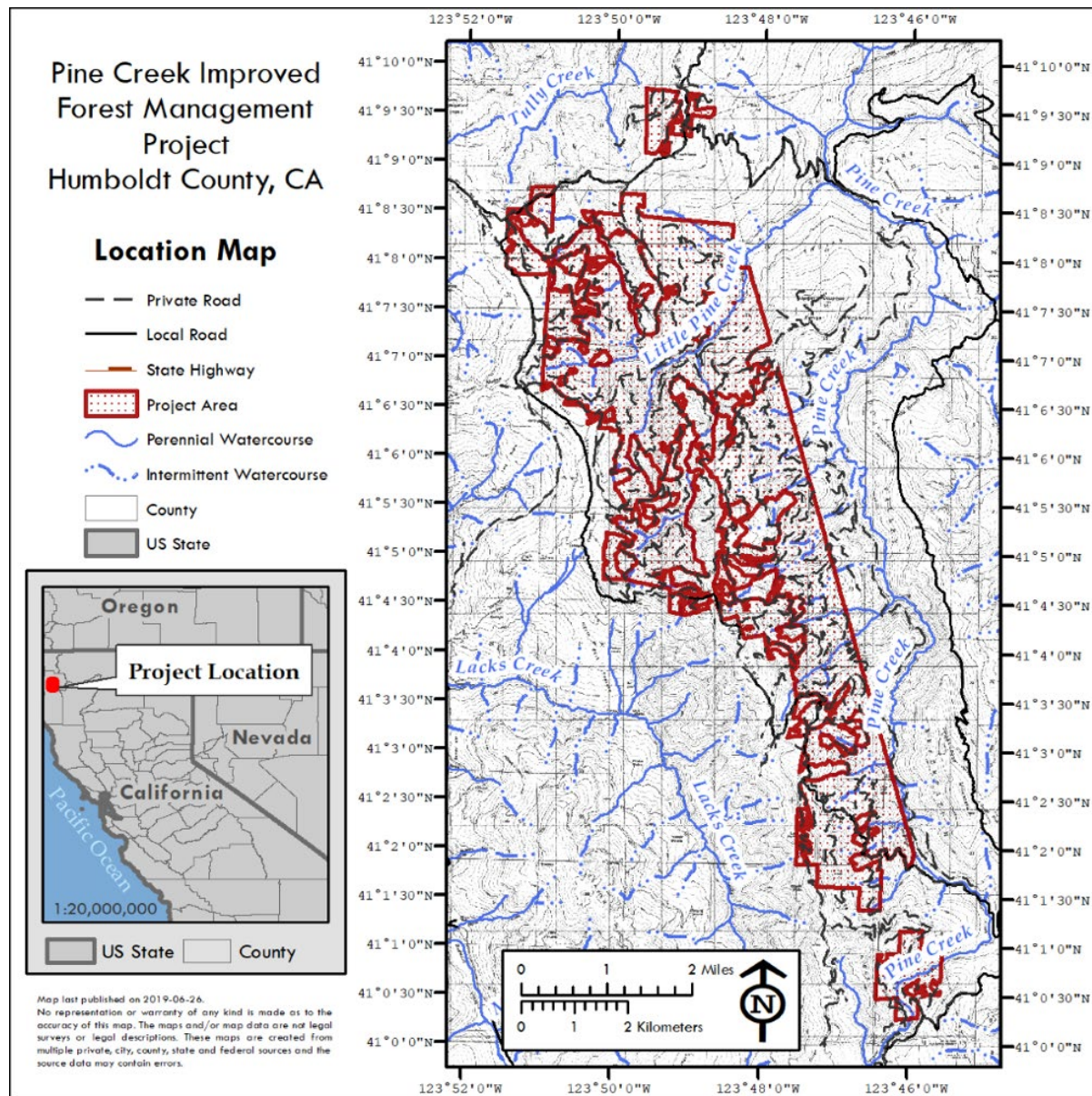


Figure 1. Location Map of Improved Forest Management Project

| <b>PART IV. OFFSET PROJECT ELIGIBILITY REQUIREMENTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>A. Have the Forest Project and associated Project Lands met and been in compliance with all local, state, and federal regulatory requirements during the Reporting Period?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                 |
| <b>If no, provide an explanation of the non-compliance.</b><br>See IV(A) Non-Compliance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                        |
| <b>B. Indicate how the offset project meets the definition of Natural Forest Management per Table 3.2 (Table 3.1 in 2015 FOP) in the U.S. Forest protocol by completing Questions B1-B4 below:</b><br><i>Note: Reforestation projects with deferred inventory and Project Boundaries are still required to complete Questions B1-B4.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                        |
| <b>1) Native species:</b><br><b>a) Does the project consist of at least 95% native species based on the estimated sum of carbon in the standing live carbon pool?</b><br><i>If "no," proceed to question 1b. Otherwise, skip to question B2.</i><br>See IV(B) Species composition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                 |
| <b>b) Describe how the project will result in achieving a 95% native species goal over the project life.</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                        |
| <b>2) Composition of native species:</b><br><b>a) Does the Project Area naturally consist of a mixed species distribution such that no single species' prevalence exceeds the percentage value of standing live carbon shown under the heading 'Species Diversity Index' in the Assessment Area Data File?</b><br><i>If "no," proceed to questions 2b and 2c. Otherwise skip to question B3.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                 |
| <b>b) Explain how the project will demonstrate a trend toward achieving the Species Diversity Index of native species and meet this requirement within 25 years.</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                        |
| <b>c) If the Project Area does not naturally consist of a mixed species distribution: Will or have you provided a written statement from the government agency in charge of forestry regulation in the state where the project is located stipulating that the Project site is not capable of meeting the requirement of mixed species distribution.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input checked="" type="checkbox"/> N/A |
| <b>3) Distribution of age classes/sustainable management:</b><br><b>a) Indicate how the project meets the requirement for sustainable management if regeneration or commercial harvesting is either planned or initiated within the Project Area demonstrating sustainable long-term harvesting practices. This applies to all forest landholdings of the Forest Owner(s)</b><br><i>The full text associated for the options below is found in section 3.8.1 of the U.S. Forest protocol (§3.1(a)(2)(C) in 2015 FOP)</i><br><input checked="" type="checkbox"/> Third party certification<br><input type="checkbox"/> Adhere to a renewable long-term management plan<br><input type="checkbox"/> Employs uneven-aged silvicultural practices & maintain canopy retention averaging 40% across forest<br><input type="checkbox"/> Not applicable, no commercial harvesting in planned within the project area<br>See IV(C) Sustainable Management |                                                                                                        |
| <b>b) On a watershed scale up to 10,000 acres (or the Project Area, whichever is smaller), projects must maintain, or make progress toward maintaining, a maximum of 40% of the project's forest lands in ages that are less than 20 years old. (Areas impacted by Significant Disturbance are exempt from this test until 20 years after reforestation of such areas.) Does the acreage within this project meet this requirement?</b><br><br><i>If "no," proceed to question 3c. Otherwise, skip to question B4.</i><br>See IV(D) Age Classes                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Explain how the project demonstrates continuous progress toward meeting this requirement within the next 25 years.</b><br>See IV(D) Age Classes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                        |
| <b>4) Structural elements (standing and lying dead wood):</b><br><b>How does the project ensure that structural elements are retained in sufficient quantities throughout the project life?</b><br>See IV(E) Structural Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        |
| <b>C. Has there been a decrease in the standing live carbon stocks within the Project Area over any 10-year consecutive period?</b><br><i>For the Initial Reporting Period, check "No." If "No," skip to Part V. If yes, answer questions C1 and C2.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                 |
| <b>1. If yes, identify the appropriate option and provide additional documentation.</b><br><input type="checkbox"/> Decrease is due to the necessity to substantially improve the Project Area's resistance to wildfire, insect, or disease risks. Actions that will be taken to reduce the risks must be documented and the techniques used to improve resistance must be supported by relevant published peer reviewed research.<br><input type="checkbox"/> Decrease is associated with a planned balancing of age classes and is detailed in a long-term management plan that demonstrates harvest levels can be permanently sustained over time and that is sanctioned and monitored by a state or federal agency. This documentation must be submitted at the time of the Project's Listing.<br><input type="checkbox"/> Decrease is part of normal silviculture cycles for forest ownerships less than 1,000 acres.<br><input checked="" type="checkbox"/> N/A<br><i>Note: Documentation is required to be submitted. See Section X for details.</i><br>See IV(F) Decreases in Standing Live Carbon Stocks |                                                                                                        |
| <b>2. Has the Project's inventory of standing live carbon stocks fallen below the Project's baseline standing live carbon stocks, or 20 percent less than the Project's standing live carbon stocks at the project's initiation (whichever is higher)?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input checked="" type="checkbox"/> N/A |
| <b>Optional:</b> If yes, describe the modifications.<br>See IV(F) Decreases in Standing Live Carbon Stocks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                        |

#### **IV(A). NON-COMPLIANCE**

The project was in compliance with all local, state, and federal regulatory requirements during the Reporting Period, including but not limited to:

- Z'berg Nejedly Forest Practices Act
- Porter Cologne Water Quality Act
- California Fish and Game Code
- California Endangered Species Act
- California Environmental Quality Act (CEQA)
- National Environmental Policy Act
- Federal Clean Water Act as regulated by the State Water Resources Control Board
- Endangered Species Act
- Archaeological Resources Protection Act (ARPA)

#### **IV(B). SPECIES COMPOSITION**

*Table 2. Species composition by basal area and native species proportion reported from most recent inventory*

| Species          |                                     |              |          | Basal Area per Acre (ft2) | Composition by Basal Area (%) | Native species |
|------------------|-------------------------------------|--------------|----------|---------------------------|-------------------------------|----------------|
| Common Name      | Scientific Name                     | Species Code | FIA Code |                           |                               |                |
| Tanoak           | <i>Notholithocarpus densiflorus</i> | TO           | 631      | 103.6                     | 45.5%                         | Yes            |
| Douglas-fir      | <i>Pseudotsuga menziesii</i>        | DF           | 202      | 98.7                      | 43.3%                         | Yes            |
| Canyon live oak  | <i>Quercus chrysolepsis</i>         | CNO          | 805      | 11.3                      | 5.0%                          | Yes            |
| Pacific madrone  | <i>Arbutus menziesii</i>            | PM           | 361      | 6.9                       | 3.0%                          | Yes            |
| Bigleaf maple    | <i>Acer macrophyllum</i>            | BM           | 312      | 1.4                       | 0.6%                          | Yes            |
| Oregon white oak | <i>Quercus garryana</i>             | WO           | 815      | 1.0                       | 0.5%                          | Yes            |
| Western hemlock  | <i>Tsuga heterophylla</i>           | WH           | 263      | 0.2                       | 0.1%                          | Yes            |
| Other Hardwood   |                                     | OH           |          | 4.6                       | 2.0%                          | Yes            |
| <b>Total</b>     |                                     |              |          | <b>227.8</b>              | <b>100.0%</b>                 |                |

#### **IV(C). SUSTAINABLE MANAGEMENT**

The Pine Creek property was third-party certified. The property manager changed from LandVest to F&W Forestry Services Inc. on 31 January 2022 and the land was transferred from the LandVest group certification scheme (Forest Stewardship Council® Certificate Code SA-FM/COC-010274) to Sustainable Forestry Initiative (SFI) certificate number PwC-SFIFM-544 on 1 Feb 2022.

#### **IV(D). AGE CLASSES**

Field data collected during the initial 2017-19 inventory installation was used to analyze the distribution of age classes in the Project Area. Site tree data collected near 89 plots was used to determine an average age for each stratum. The distribution of tree ages ranged from 17 to 77 years, and the four Project strata ranged in mean age from 47 to 52 years.

#### **IV(E). STRUCTURAL ELEMENTS**

The Project does not remove incidental lying dead wood as a part of its stand management activities. It is expected that the accumulation of lying dead wood will be commensurate with recruitment from standing dead trees. The Project is committed to maintaining if not increasing, the number of standing dead trees within the Project Area as a component of its forest management objectives.

Portions of the Project Area have recently undergone an alternative prescription commercial thin/salvage harvest during the previous and current reporting period. Therefore, all that must be demonstrated is that the greater of one metric ton of carbon per acre or 1% of standing live carbon stocks is present in standing dead wood, or that progress towards these targets is ongoing on those portions of the Project Area where salvage operations have not been conducted, and that greater of two metric tons of carbon per acre or 2% of standing live carbon stocks is present in standing dead wood, or that progress towards these targets is ongoing on those portions of the Project Area where salvage operations have been conducted. The project currently contains an average of 1.17 Mg C per acre and 1.73% of standing live carbon stocks in standing dead wood, and 1.30 Mg C per acre and 2.09% of standing live carbon stocks on those portions of the Project Area subject to salvage operations. Therefore, the Project Area outside of areas salvage harvested currently meets the aforementioned standing dead wood target; while the portions of the Project Area subject to salvage currently do not meet the standing dead wood target.

It is expected that the project will be able to demonstrate ongoing progress towards meeting the two metric tons of carbon per acre or 2% of standing live carbon stocks target on portions of the Project Area where salvage operations have been conducted. Ongoing progress toward the standing dead targets will be assessed through subsequent reporting of standing dead stocks as required by the COP.

#### **IV(F). DECREASES IN STANDING LIVE CARBON STOCKS**

There have been no decreases in the Standing Live Tree Pool over any ten-year consecutive period.

| <b>PART V. PROJECT CHANGES</b>                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>A. Is all the information in the offset project listing still accurate?</b><br><i>If "Yes," skip to question B.</i>                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                   |
| <b>1. Does Part II above report an updated Offset Project Commencement Date, Reporting Period Start Date, and/or Reporting Period End Date?</b>                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>2. Does Part III above report updated OPO/APD Information?</b>                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>3. Are there updates to the Land Ownership listing information?</b><br><i>If "Yes," provide updates below (and/or provide as separate attachment):</i><br>See Table 3                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>4. Are there updates to the Offset Project Area listing information?</b><br><i>If "Yes," provide updates below (and/or provide as separate attachment):</i><br>See Table 3                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>5. Are there updates to the Carbon Stock Inventory listing information?</b><br><i>If "Yes," provide updates below (and/or provide as separate attachment):</i><br>See Table 3                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>6. Are there updates to the Offset Project Baseline listing information?</b><br><i>If "Yes," provide updates below (and/or provide as separate attachment):</i><br>See Table 3                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>7. Are there any other updates to the listing information?</b><br><i>If "Yes," provide updates below (and/or provide as separate attachment):</i><br>See Table 3                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>B. Have there been any changes in the status of the Forest Owner including, if applicable per Section 3.8.1 of the U.S. Forest protocol, the acquisition of new forest landholdings?</b>                                                                                                                                                                                                        | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                                   |
| <b>If yes, describe the changes. Include the sale or transfer of any portion of land within Project Area.</b><br>See V(A) Changes in Forest Ownership                                                                                                                                                                                                                                              |                                                                                                          |
| <b>C. Optional:</b> Has a Qualified Conservation Easement (QCE) been recorded since the previous Reporting Period?                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                   |
| <b>D.</b> <i>If this is for the Initial Reporting Period, check "Yes" if a QCE has been recorded since Listing, check "No" otherwise. If "No," skip to Question D.</i>                                                                                                                                                                                                                             |                                                                                                          |
| <b>Optional:</b> If yes, provide the date the QCE was recorded. Also provide a copy of the QCE to ARB.<br>N/A                                                                                                                                                                                                                                                                                      |                                                                                                          |
| <b>E. Optional:</b> Have there been any modifications to the inventory methodology of any carbon pools included in the project's boundary since the last Reporting Period?                                                                                                                                                                                                                         | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No<br><input type="checkbox"/> Defer |
| <i>All projects are required to document any modifications to inventory methodologies in a change log and obtain approval in advance. Qualifying Reforestation Projects may defer answering this question until the second full verification. If this is for the Initial Reporting Period, check "No," unless there have been modifications since project listing, in which case, check "Yes."</i> |                                                                                                          |
| <b>Optional:</b> If yes, describe the modifications.<br>See V(B) Inventory Methodology Changes                                                                                                                                                                                                                                                                                                     |                                                                                                          |

*Table 3. Changes from Listing*

| Item # | Item Description                                                   | Listed As                                                                                                                                                                | Currently Reported As                                                                                                                                                 |
|--------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | First Reporting Period                                             | 31 August 2018 – 01 June 2019                                                                                                                                            | 31 August 2018 – 30 June 2019                                                                                                                                         |
| 2      | Project Area                                                       | 8,278 acres total<br>Southern Cascades Mixed<br>Conifer: 6,775 acres<br>Northern California Coast:<br>1,503 acres                                                        | 8,005 acres<br>Southern Cascades Mixed<br>Conifer: 6,354 acres<br>Northern California Coast: 1,471<br>acres                                                           |
| 3      | Initial Onsite Carbon<br>Stocks (metric tons<br>CO <sub>2</sub> e) | IFM-1 Standing Live: 2,078,155<br>IFM3-Standing Dead: 18,377<br>IFM-7 In-Use Forest Products: 0<br>IFM-8 Forest Products in Landfills:<br>0<br>Secondary Effects: -8,745 | IFM-1 Standing Live: 1,804,914<br>IFM3-Standing Dead: 34,167<br>IFM-7 In-Use Forest Products: 0<br>IFM-8 Forest Products in Landfills: 0<br>Secondary Effects: -5,927 |
| 4      | Initial Above-Ground<br>Standing Live Carbon<br>Stock per Acre     | 202.6 metric tons CO <sub>2</sub> e/acre                                                                                                                                 | 225.46 metric tons CO <sub>2</sub> e/acre                                                                                                                             |
| 5      | Minimum Baseline Level                                             | 137.5 metric tons CO <sub>2</sub> e/acre                                                                                                                                 | 137.1 metric tons CO <sub>2</sub> e/acre                                                                                                                              |
| 6      | Weighted Common<br>Practice Value                                  | 136.9 metric tons CO <sub>2</sub> e/acre                                                                                                                                 | 137.1 metric tons CO <sub>2</sub> e/acre                                                                                                                              |
| 7      | Baseline Carbon Stocks                                             | 1,469,155 metric tons CO <sub>2</sub> e                                                                                                                                  | 1,391,121 metric tons CO <sub>2</sub> e                                                                                                                               |
| 8      | Baseline Carbon in<br>Long-Term Harvested<br>Wood Products         | 7,202 metric tons CO <sub>2</sub> e                                                                                                                                      | 4,257 metric tons CO <sub>2</sub> e                                                                                                                                   |
| 9      | Composition of Native<br>Species                                   | Project area does not consist<br>naturally of mixed species<br>distribution                                                                                              | Project area consists naturally of mixed<br>species distribution                                                                                                      |
| 10     | Reversal Risk Rating                                               | 17.6%                                                                                                                                                                    | 15.9%, and the table in this OPDR has<br>been revised to correctly show the default<br>value for “Social Risk” of 0%.                                                 |
| 11     | OPO                                                                | California Timberlands 2, LLC                                                                                                                                            | Hoopa Valley Tribe                                                                                                                                                    |

## **V(A). CHANGES IN FOREST OWNERSHIP**

The Forest Owner changed from California Timberlands 2, LLC to the Hoopa Valley Tribe during Reporting Period 6. Hoopa Valley Tribe is the single owner in fee of the real property and is identified as the Offset Project Operator with the legal authority to implement the offset project. There are no other entities with legal interests in the project area that could be considered Forest Owners and no changes to the project area or location (Figure 1).

## **V(B). INVENTORY METHODOLOGY CHANGES**

There have been no changes to the inventory methodology.

| <b>PART VI. REVERSALS</b>                                                                                                                                                                       |  |                                                                                                                                                                           |                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <i>Note: Qualifying Reforestation Projects may defer items marked with an asterisk until the second verification.</i>                                                                           |  |                                                                                                                                                                           |                                                                                                        |
| <b>A. Has a reversal occurred during the Reporting Period covered by this report?</b><br><i>If this is for the Initial Reporting Period, check "No."</i><br><i>If "No," skip to question B.</i> |  |                                                                                                                                                                           | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                 |
| <b>Has the reversal been classified as intentional or unintentional?</b>                                                                                                                        |  | <input type="checkbox"/> Intentional<br><input type="checkbox"/> Unintentional<br><input checked="" type="checkbox"/> N/A                                                 |                                                                                                        |
| <b>Optional:</b> Date(s) Reversal Occurred:<br>N/A                                                                                                                                              |  | <b>Optional:</b> Estimated Quantity of Reversal in Units of metric tons CO2e:<br>N/A                                                                                      |                                                                                                        |
| <b>Describe and explain the reversal.</b><br>See VI(A) Description of Reversal(s) during Current Reporting Period                                                                               |  |                                                                                                                                                                           |                                                                                                        |
| <b>What is the status of the compensation for the reversal?</b><br>See VI(B) Reversal Compensation Status during Current Reporting Period                                                       |  |                                                                                                                                                                           |                                                                                                        |
| <b>B. For verification years <u>ONLY</u>: Has a reversal occurred during the previous six years?</b><br><i>If this is for the Initial Reporting Period, check "No."</i>                         |  |                                                                                                                                                                           | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No<br><input type="checkbox"/> N/A |
| <b>Has the reversal been classified as intentional or unintentional?</b>                                                                                                                        |  | <input type="checkbox"/> Intentional<br><input type="checkbox"/> Unintentional<br><input checked="" type="checkbox"/> N/A                                                 |                                                                                                        |
| <b>Optional:</b> Date(s) Reversal Occurred:<br>N/A                                                                                                                                              |  | <b>Optional:</b> Estimated Quantity of Reversal in Units of metric tons CO2e:<br>N/A                                                                                      |                                                                                                        |
| <b>Describe and explain the reversal.</b><br>See VI(C) Description of Past Reversal(s)                                                                                                          |  |                                                                                                                                                                           |                                                                                                        |
| <b>What is the status of the compensation for the reversal?</b><br>See VI(D) Reversal Compensation Status from Past Reversal(s)                                                                 |  |                                                                                                                                                                           |                                                                                                        |
| <b>C. What is the Project's reversal risk rating?</b><br>See Table 4                                                                                                                            |  | <b>Risk Rating:</b><br>15.87%                                                                                                                                             | <input type="checkbox"/> Defer                                                                         |
| <b>What is the Project's level of fuel treatments (percent contribution to reversal risk rating)?</b>                                                                                           |  | <input checked="" type="checkbox"/> High (2%)<br><input type="checkbox"/> Medium (2.652%)<br><input type="checkbox"/> Low (3.304%)<br><input type="checkbox"/> None (4 %) |                                                                                                        |

**VI(A). DESCRIPTION OF REVERSAL(S) DURING CURRENT REPORTING PERIOD**

There were no reversals during the current Reporting Period.

**VI(B). REVERSAL COMPENSATION STATUS DURING CURRENT REPORTING PERIOD**

There were no reversals during the current Reporting Period.

**VI(C). DESCRIPTION OF PAST REVERSAL(S)**

There were no reversals during past Reporting Periods.

**VI(D). REVERSAL COMPENSATION STATUS FROM PAST REVERSAL(S)**

There were no reversals during past Reporting Periods.

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*Table 4. Project Contribution to the Buffer Account Based on Risk*

| <b>Forest Project without a Qualified Conservation Easement and/or Public Ownership</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                             |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Risk Category</b>                                                                    | <b>Description of Risk</b>                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Source</b>                       | <b>Contribution to Reversal Risk Rating</b> |
| Financial                                                                               | The potential financial failure of an organization resulting in bankruptcy, which can lead to dissolution of agreements and forest management activities to recover losses that result in reversals                                                                                                                                                                                                                                    | Default Risk                        | 5%                                          |
| Management                                                                              | Illegal Logging/ Forest Biomass Removal                                                                                                                                                                                                                                                                                                                                                                                                | United States Default Risk          | 0%                                          |
| Management                                                                              | Conversion to an alternative use                                                                                                                                                                                                                                                                                                                                                                                                       | Default Risk                        | 2%                                          |
| Management                                                                              | Over-harvesting                                                                                                                                                                                                                                                                                                                                                                                                                        | United States Default Risk          | 2%                                          |
| Social                                                                                  | Social risks exist due to changing government policies, regulations, and general economic conditions. The risks of social or political actions leading to reversals are low but could be significant.                                                                                                                                                                                                                                  | United States Default Risk          | 0%                                          |
| Natural Disturbance - Wildfire                                                          | A wildfire has the potential to cause significant reversals, especially in certain carbon pools. These risks can be reduced by certain techniques including reducing surface fuel loads, removing ladder fuels, adding fuel breaks, and reducing stand density. However, these techniques cannot reduce emission risk to zero because all landowners will not undertake fuel treatments, nor can they prevent wildfire from occurring. | Reduced Risk Due to Fuel Treatments | 2%                                          |
| Natural Disturbance – Disease or Insect Outbreak                                        | A disease or insect outbreak has the potential to cause a reversal, especially in certain carbon pools.                                                                                                                                                                                                                                                                                                                                | Default Risk                        | 3%                                          |
| Natural Disturbance – Other Catastrophic Events                                         | A major windthrow event (hurricane, tornado, high wind event) has the potential to cause a reversal, especially in certain carbon pools.                                                                                                                                                                                                                                                                                               | Default Risk                        | 3%                                          |
| <b>Overall Contribution Based on Appendix D.1 Calculation</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     | <b>15.87%</b>                               |

| <b>PART VII. HARVEST VOLUMES AND CARBON IN WOOD PRODUCTS</b>                                                                                                     |                                                   |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------|
| <i>Note: Qualifying Reforestation Projects may defer items marked with an asterisk until the second verification.</i>                                            |                                                   |                                       |
| <b>A. *Provide an estimate of the harvest volume for this Reporting Period.</b><br>This estimate refers to the volume of trees harvested for wood products only. | <b>Harvest Volume (cubic ft):</b><br>131,745      | <input type="checkbox"/> <b>Defer</b> |
| <b>B. *Indicate the estimated mill efficiency for wood products produced from the Project Area following requirements in Appendix C, Section C.2.</b>            | <b>Mill Efficiency (percent):</b><br>67.5         | <input type="checkbox"/> <b>Defer</b> |
| <b>C. *Provide an estimate of carbon in harvested wood products associated with the harvest volumes reported for this Reporting Period.</b>                      | <b>Carbon estimate (metric tons CO2e):</b><br>955 | <input type="checkbox"/> <b>Defer</b> |

**VII(A). DESCRIPTION OF HARVEST(S) DURING REPORTING PERIOD**

The harvest that occurred during the reporting period was part of the Tater Salad THP (Cal Fire ID 1-14-112-HUM). Within the carbon project footprint, approximately 236 acres were harvested under a commercial thin silvicultural prescription resulting in ~798 mbf of Douglas-fir delivered to South Coast Lumber Company during this reporting period.

| PART VIII. CARBON STOCKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                            |                                                                                    |                                            |                                                                                     |                                            |                                                            |                                            |                                                            |                                            |                                                            |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|--------------------------------------------|
| In the appropriate columns below, enter the name/identification of all required carbon pools and its estimated carbon stock (metric tons CO <sub>2</sub> e) for the current Reporting Period.<br>For verification years <u>ONLY</u> : Report the estimated carbon stock for every year since the Project’s last verification.<br><input type="checkbox"/> <b>Defer</b> Reforestation Projects may defer full inventory of carbon stocks not affected by site preparation until second verification. If deferring, carbon stocks affected by site preparation must still be reported below. |                                                                       |                                            |                                                                                    |                                            |                                                                                     |                                            |                                                            |                                            |                                                            |                                            |                                                            |                                            |
| Carbon Pool<br>Identify the pool by the SSR code (e.g., AC-1) and description (Standing live carbon) in Tables 5.1-5.3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Current Reporting Period<br>YYYY-MM-DD<br>2021-07-01 to<br>2022-06-30 |                                            | Current Reporting Period minus 1 year<br>YYYY-MM-DD<br>2020-07-01 to<br>2021-06-30 |                                            | Current Reporting Period minus 2 years<br>YYYY-MM-DD<br>2019-07-01 to<br>2020-06-30 |                                            | Current Reporting Period minus 3 years<br>YYYY-MM-DD<br>to |                                            | Current Reporting Period minus 4 years<br>YYYY-MM-DD<br>to |                                            | Current Reporting Period minus 5 years<br>YYYY-MM-DD<br>to |                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Estimate                                                              | Estimate with Confidence Deduction Applied | Estimate                                                                           | Estimate with Confidence Deduction Applied | Estimate                                                                            | Estimate with Confidence Deduction Applied | Estimate                                                   | Estimate with Confidence Deduction Applied | Estimate                                                   | Estimate with Confidence Deduction Applied | Estimate                                                   | Estimate with Confidence Deduction Applied |
| IFM 1 – Standing Live                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1,976,502                                                             | 1,976,502                                  | 1,924,524                                                                          | 1,924,524                                  | 1,877,769                                                                           | 1,877,769                                  |                                                            |                                            |                                                            |                                            |                                                            |                                            |
| IFM 3 – Standing Dead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34,289                                                                | 34,289                                     | 34,308                                                                             | 34,308                                     | 34,464                                                                              | 34,464                                     |                                                            |                                            |                                                            |                                            |                                                            |                                            |
| IFM 7 – HWP in Use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 955                                                                   | 955                                        | 2,195                                                                              | 2,195                                      | 0                                                                                   | 0                                          |                                                            |                                            |                                                            |                                            |                                                            |                                            |
| IFM 8 – HWP in Landfills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 612                                                                   | 612                                        | 1,408                                                                              | 1,408                                      | 0                                                                                   | 0                                          |                                                            |                                            |                                                            |                                            |                                                            |                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |                                            |                                                                                    |                                            |                                                                                     |                                            |                                                            |                                            |                                                            |                                            |                                                            |                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |                                            |                                                                                    |                                            |                                                                                     |                                            |                                                            |                                            |                                                            |                                            |                                                            |                                            |

### **VIII(A). DETERMINING ACTUAL ONSITE CARBON STOCKS**

For this reporting period, estimated onsite carbon stocks at the end of the reporting period were based on growth projections from FORSEE of the initial inventory, which were verified as part of the project's initial verification. Initial tree inventory data was grown forward 5 years in FORSEE and used to determine an annual increment, which was applied to individual tree DBH and total height to adjust to the end of the current reporting period.

A precommercial thin prescription was applied under the Tater Salad THP in RP<sub>3</sub> and RP<sub>4</sub>. In reporting period 3, trees which were harvested on plots within the harvest boundary were removed from the tree list to adjust carbon stocks for the harvest impacts. No stratification adjustments were made to account for harvest as the delivered volume was low. Further, the precommercial thin was considered a stand improvement and didn't constitute a type change in the timber type stratification.

## PART IX. BASELINE CARBON STOCKS

In the appropriate columns below, enter the name/identification of all required carbon pools and its estimated **baseline** carbon stock (metric tons CO<sub>2</sub>e) for the current Reporting Period.  
**For verification years ONLY: Report the estimated **baseline** carbon stock for every year since the Project's last verification.**

☐ **Defer**

*Reforestation Projects may defer estimating baseline carbon stocks not affected by site preparation until a full inventory is obtained. If deferring, baseline estimates of carbon stock affected by site preparation must still be reported below.*

| <b>Carbon Pool</b><br>Identify the pool by the SSR code (e.g., AC-1) and description (Standing live carbon) in Tables 5.1-5.3. | <b>Current Reporting Period</b><br>YYYY-MM-DD<br>2021-07-01<br>to<br>2022-06-30 | <b>Current Reporting Period minus 1 year</b><br>YYYY-MM-DD<br>2020-07-01 to<br>2021-06-30 | <b>Current Reporting Period minus 2 years</b><br>YYYY-MM-DD<br>2019-07-01 to<br>2020-06-30 | <b>Current Reporting Period minus 3 years</b><br>YYYY-MM-DD<br>to | <b>Current Reporting Period minus 4 years</b><br>YYYY-MM-DD<br>to | <b>Current Reporting Period minus 5 years</b><br>YYYY-MM-DD<br>to |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| IFM 1 – Standing Live                                                                                                          | 1,356,473                                                                       | 1,356,473                                                                                 | 1,356,473                                                                                  |                                                                   |                                                                   |                                                                   |
| IFM 3 – Standing Dead                                                                                                          | 34,648                                                                          | 34,648                                                                                    | 34,648                                                                                     |                                                                   |                                                                   |                                                                   |
| IFM 7 – HWP in Use                                                                                                             | 4,257                                                                           | 4,257                                                                                     | 4,257                                                                                      |                                                                   |                                                                   |                                                                   |
| IFM 8 – HWP in Landfills                                                                                                       | 2,738                                                                           | 2,738                                                                                     | 2,738                                                                                      |                                                                   |                                                                   |                                                                   |
|                                                                                                                                |                                                                                 |                                                                                           |                                                                                            |                                                                   |                                                                   |                                                                   |
|                                                                                                                                |                                                                                 |                                                                                           |                                                                                            |                                                                   |                                                                   |                                                                   |

## PART X. QUANTIFICATION FACTORS

In the appropriate column below, enter the value for the current Reporting Period.  
**For verification years ONLY: Report the estimated values for every year since the Project's last verification.**  
*Note: Qualifying Reforestation Projects may defer items marked with an asterisk until the second verification.*

|                                                                                                               | Current Reporting Period<br>YYYY-MM-DD<br>2021-07-01 to 2022-06-30 | Current Reporting Period minus 1 year<br>YYYY-MM-DD<br>2020-07-01 to 2021-06-30 | Current Reporting Period minus 2 years<br>YYYY-MM-DD<br>2019-07-01 to 2020-06-30 | Current Reporting Period minus 3 years<br>YYYY-MM-DD to | Current Reporting Period minus 4 years<br>YYYY-MM-DD to | Current Reporting Period minus 5 years<br>YYYY-MM-DD to |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| <b>A. Secondary Effects (metric tons CO<sub>2</sub>e)</b>                                                     | -6,148                                                             | -4,859                                                                          | -7,141                                                                           |                                                         |                                                         |                                                         |
| <b>B. *Confidence Deduction (%)</b><br><input type="checkbox"/> Defer                                         | 0.0                                                                | 0.0                                                                             | 0.0                                                                              |                                                         |                                                         |                                                         |
| <b>C. *Forest Buffer Account Contribution (metric tons CO<sub>2</sub>e)</b><br><input type="checkbox"/> Defer | 6,581                                                              | 6,194                                                                           | 3,942                                                                            |                                                         |                                                         |                                                         |
| <b>D. For Avoided Conversion Projects <u>ONLY</u>: What is the Project's uncertainty discount factor?</b>     |                                                                    |                                                                                 |                                                                                  |                                                         | %                                                       | <input checked="" type="checkbox"/> N/A                 |

## PART XI. TOTAL NET GHG REDUCTIONS AND GHG REMOVAL ENHANCEMENTS (QR<sub>V</sub>)

In the appropriate column below, enter the total net GHG Reductions and GHG Removal Enhancements (metric tons CO<sub>2</sub>e) for the current Reporting Period and all Reporting Periods since the Project's last full verification.  
**For verification years ONLY: Report the total net GHG Reductions and GHG Removal Enhancements for every year since the Project's last verification.**

| Current Reporting Period<br>YYYY-MM-DD<br>2021-07-01 to 2022-06-30 | Current Reporting Period minus 1 year<br>YYYY-MM-DD<br>2020-07-01 to 2021-06-30 | Current Reporting Period minus 2 years<br>YYYY-MM-DD<br>2019-07-01 to 2020-06-30 | Current Reporting Period minus 3 years<br>YYYY-MM-DD to | Current Reporting Period minus 4 years<br>YYYY-MM-DD to | Current Reporting Period minus 5 years<br>YYYY-MM-DD to |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| 41,468                                                             | 39,025                                                                          | 24,839                                                                           |                                                         |                                                         |                                                         |

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| <b>PART XII. ATTESTATION AND OPO SIGNATURE</b>                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |                                            |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|
|                                                                                                                                                                                                                                        | <b>I certify under penalty of perjury under the laws of the State of California the GHG reductions and/or GHG removal enhancements for</b>                                                                                                                          |                                            |                                             |
|                                                                                                                                                                                                                                                                                                                         | Project Name:<br>Pine Creek Improved Forest Management Project                                                                                                                                                                                                      |                                            |                                             |
|                                                                                                                                                                                                                                                                                                                         | from                                                                                                                                                                                                                                                                | Reporting Period Start Date:<br>2021-07-01 | to Reporting Period End Date:<br>2022-06-30 |
|                                                                                                                                                                                                                                                                                                                         | <b>are measured in accordance with the Compliance Offset Protocol</b>                                                                                                                                                                                               |                                            |                                             |
|                                                                                                                                                                                                                                                                                                                         | Check the appropriate Compliance Offset Protocol:<br><input type="checkbox"/> U.S. Forest Projects, October 20, 2011<br><input type="checkbox"/> U.S. Forest Projects, November 14, 2014<br><input checked="" type="checkbox"/> U.S. Forest Projects, June 25, 2015 |                                            |                                             |
| <b>and all information required to be submitted to ARB is true, accurate, and complete.</b>                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                     |                                            |                                             |
| <b>In signing this form, I certify under penalty of perjury of the laws of California that the information contained in this form is true, accurate, and complete. I further certify that I am duly authorized to represent and legally bind the Offset Project Operator (OPO) on all matters related to this form.</b> |                                                                                                                                                                                                                                                                     |                                            |                                             |
| <b>SIGNATURE:</b><br>                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     | <b>PRINTED NAME:</b><br>Clarence Hostler   |                                             |
| <b>TITLE:</b><br>Primary Account Representative                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                     | <b>DATE:</b><br>6/19/2026                  |                                             |

### **PART XIII. ATTACHMENTS**

No attachments are being provided with this OPDR.

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Pine Creek Improved Forest Management Project

2026-06-19

OPDR Version 3.2.2.3

Reporting Period 4

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## **PART XIV. SELECTED REFERENCES**

References listed here were not necessarily cited in the document or its attachments.

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## **Background for U.S. Forest Offset Project Data Report Annual Reporting Period – All Project Types**

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Section 95976(d) of the Cap-and-Trade Regulation specifies reporting requirements for offset projects participating in the Compliance Offset Program. Offset Project Operators (OPO) or Authorized Project Designees (APD) are required to submit an Offset Project Data Report (OPDR) within four months of the end of each (annual) Reporting Period. This form is designed to help OPOs and APDs provide all the information required for offset projects using both the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 and the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (However, this form may be insufficient for reporting all information required by the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015.) This information is submitted to the approved Offset Project Registry that is listing the offset project and should also be provided to the ARB-accredited verification body that will be verifying the Offset Project Data Report.

Items marked as eligible for deferment by Reforestation Projects may be deferred by Reforestation Projects as qualified in section 6.1.1 of the U.S. Forest protocol until submitting the Offset Project Data Report that will undergo the second verification. If deferring, check the “defer” box and leave the remaining fields blank.

### **Where to Submit Information Contained in This Form**

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Please complete the information on the form using your computer. Then either add an electronic signature to the form or print, sign, and scan the form. The completed and signed information and all supporting documentation should be emailed to the appropriate Offset Project Registry.

This form is available from the ARB website at:

<http://www.arb.ca.gov/cc/capandtrade/offsets/forms/forms.htm>

## **Detailed Instructions for U.S. Forest Offset Project Data Report Annual Reporting Period – All Project Types**

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This form is protected with restricted editing to facilitate completing the form. If the applicant wishes to unprotect the form, the password is “form”.

### **Part I. Entity Submitting Report:**

- Indicate whether the Offset Project Operator (OPO) or Authorized Project Designee (APD) is submitting this information.
- Regulatory amendment in section 95976(d)(10) requires that each version of the OPDR specifies the version number and the date submitted. Moreover, the protocol requires that each OPDR include the date of completion. Please include the OPDR version number, the date of OPDR completion, and the date of OPDR submission to the Offset Project Registry.
- The person submitting the information should indicate the date the form is completed.
- List the name, phone, and email address of the person submitting the information. This person should be an employee of the OPO or APD. The person submitting the information need not be the contact person listed for the OPO or APD in Part III and also need not be the OPO’s CITSS account representative signing the OPDR in Part XII.

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**Part II. Offset Project Information:**

- Provide the name for the offset project and its Offset Project Registry ID number, as provided by the Offset Project Registry listing the project. Also include the ARB project ID number, if known.
- Indicate the Offset Project Commencement Date and the start and end date of the Reporting Period covered by this Offset Project Data Report. Supply date of last verification.
- Indicate the version of the compliance offset protocol under which the project is listed. Also indicate the version under which the project is reporting. A project may report under the version which it is listed or may transition to a subsequent version. A project may transition only at the time of submitting the initial Offset Project Data Report to the Offset Project Registry (see section 95973(a)(2)(D)).
- Indicate whether this Offset Project Data Report is being submitted for a verification year.
- Indicate if this OPDR is being submitted in the Initial Reporting Period. If yes, then the OPO/APD must also complete the appropriate U.S. Forest OPDR Initial Reporting Period Form in addition to this Annual Reporting Form. Indicate which of the Initial Reporting Period Forms is attached to this OPDR. These forms can be found at: <http://www.arb.ca.gov/cc/capandtrade/offsets/forms/forms.htm>

**Part III. OPO/APD Information:**

- Provide contact information for the Offset Project Operator (OPO) and Authorized Project Designee (APD) for the offset project. Every project will have an OPO. If a project does not have an APD, please mark the box indicating the project does not have an APD and leave the remaining fields blank.
- For both the OPO and, if applicable, the APD, enter the entity's name, its mailing address, and the name, phone number, and email address of a contact person for the entity. Also include its CITSS ID number. The CITSS ID is six characters in length, with two letters followed by four numbers (e.g., "CA1234"). **DO NOT PROVIDE THE CONFIDENTIAL CITSS ACCOUNT NUMBER**, which begins with the CITSS ID number followed by a hyphen and more numbers.

**Part IV. Offset Project Eligibility Requirements**

- A. Identify whether the project and associated lands are in compliance with all local, state and federal regulatory requirements for this reporting period. In particular, identify any non-conformance with regard to growth and harvest legal requirements that affect the project area's compliance. If there is a non-compliance within the Project Area, the OPO/APD must identify the non-compliance and provide a description and explanation.
- B. Respond to questions 1-4 to indicate how the project meets the definition of Natural Forest Management. Refer to Section 3.8.2 and Table 3.2 for more information. Responses are required for all projects. Questions pertain to Native Species, Composition of Native Species, Distribution of Age Classes, Sustainable Management, and Structural Elements.
- C. Indicate if there has been a decrease of onsite standing live carbon stocks over a 10-year consecutive period. If so, the OPO/APD must submit the appropriate supporting documentation required in Section 3.8.3 of the U.S. Forest protocol demonstrating that the decrease meets one of three exceptions listed in Protocol.

**Part V. Project Changes**

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- A. Indicate if all the information in the Project Listing Form is still accurate. For information not still accurate, provide the updated information or describe where the updated information is otherwise included in the OPDR.
- B. Indicate if a Forest Owner has acquired new landholdings and describe how the new landholdings meet the requirements of the Compliance Offset Protocol.
- C. Indicate if a Qualified Conservation Easement has been recorded since the previous Reporting Period and submit a copy of the QCE as an attachment to this report. Any changes to the legal constraints affecting the forest offset Project Area or management therein must be described in an attachment. Refer to sections 3.1, 6.1.1, 6.2.1, and 6.3.1 of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in 6.2.1 and 6.3.1 between the two versions.)
- D. Indicate if there has been any modification to the inventory methodology of any carbon pools included in the project's boundary since the last Reporting Period. If yes, then describe any modification. If the OPO/APD has a qualified Reforestation Project that is deferring due to lack of inventory, check "defer." For more detailed requirements, refer to Appendix A.3 of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Appendix A.3 between the two versions.)

## **Part VI. Reversals**

- A. Indicate if any GHG reductions or GHG removal enhancements that have been issued credits during any prior year have been reversed. If the project's GHG reductions or removal enhancements are negative, regardless of cause of the decrease, these must be reported. Indicate whether it is an intentional or unintentional reversal. This includes planned thinning or harvesting activities if they result in a negative value as specified in the Protocol. Refer to section 7 of the U.S. Forest protocol. If there has been a reversal include the dates the reversal occurred, metric tons CO<sub>2</sub>e reversed, and the current status of the compensation of the reversal. Refer to Section 95983 of the Cap-and-Trade Regulation for information on compensating for reversals.
- B. If the Project is undergoing verification, indicate whether a reversal has occurred during the previous six years unless this OPDR is part of an Initial Reporting Period. All projects must report reversals that occurred since the previous verification. Projects submitting an Annual Offset Project Data Report must report any reversals and provide a written description and explanation of the reversal, including whether it is intentional or unintentional and the status of compensation for the reversal. If there has been a reversal include the dates the reversal occurred, metric tons CO<sub>2</sub>e reversed, and the current status of the compensation of the reversal. Refer to Section 95983 of the Cap-and-Trade Regulation for information on compensating for reversals.
- C. Indicate the project's reversal risk rating following the requirements of Appendix D of the U.S. Forest protocol. The reversal risk rating must be determined prior to listing and recalculated every year the project undergoes verification. Also indicate the project's fire risk based on the level of fuel treatments, as required in Appendix D.

## **Part VII. Harvest Volumes and Carbon in Wood Products**

- A. Estimate the harvest volume in pounds of biomass with zero moisture content following the steps in Appendix C, Section C.1 of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Appendix C.1 between the two versions.)

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- B. Report the mill efficiency identified in the project's Assessment Area from the Forest Offset Protocol Resources on the ARB website: <http://www.arb.ca.gov/cc/capandtrade/protocols/usforestprojects.htm>
- C. Report the metric tons of carbon in the harvested wood products following the quantification methodology in Appendix C of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Appendix C.1 between the two versions.)

#### **Part VIII. Carbon Stocks:**

- Reforestation Projects may defer full inventory of carbon stocks not affected by site preparation until second verification. If deferring, carbon stocks affected by site preparation must still be reported. Refer to section 6.1.1 of the U.S. Forest protocol.
- Write the name and Sources, Sinks, and Reservoirs (Column "SSR") and the associated identification number found in Tables 5.1-5.3 of the U.S. Forest protocol for the appropriate project type for each included carbon pool. Write the name and SSR for all required pools even if deferring the submission of data.
- Enter the current Reporting Period estimate of the identified carbon pool (metric tons CO<sub>2</sub>e) in the second column. Follow the method in Appendix A, Sections A.2 and A.3 of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Sections A.2 and A.3 between the two versions.) Check "defer" in the space provided if deferring the submission of data.
- If submitting the Offset Project Data Report for a verification year, carbon stock estimates for every year since the last verification must be provided in the remaining columns.

#### **Part IX. Baseline Carbon Stocks:**

- Reforestation Projects may defer estimating baseline carbon stocks not affected by site preparation until a full inventory is conducted. If deferring, baseline estimates of carbon stock affected by site preparation must still be reported. Refer to section 6.1.1 of the U.S. Forest protocol.
- Write the name and/or identifier of each required carbon pool in the first column. Refer to Section 5 of the U.S. Forest protocol. Please list the carbon pools in the same order as in Part VIII. Write the name and/or identifier of all applicable pools even if deferring the submission of data.
- Enter the current Reporting Period baseline estimate of the identified carbon pool (metric tons CO<sub>2</sub>e) in the second column. Follow the method in Section 6 and Appendix B of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Section 6 and Appendix B between the two versions.) Check "defer" in the space provided if deferring the submission of data.
- If submitting the Offset Project Data Report for a verification year, carbon stock baseline estimates for every year since the last verification must be provided in the remaining columns.

#### **Part X. Quantification Factors**

- The current Reporting Period column is required for all submissions. If submitting the Offset Project Data Report for a verification year, values for every year since the last verification must be provided in the remaining columns.

State of California  
California Environmental Protection Agency  
California Air Resources Board  
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- A. Estimate the project's secondary effects (metric tons CO<sub>2</sub>e) including the appropriate secondary effect sources, sinks, and reservoirs required in Section 5 and following the quantification methodology in Section 6 of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Section 6 between the two versions.)
- B. Determine the confidence deduction (percentage) following Appendix A.4 of the U.S. Forest protocol.
- C. Estimate the buffer account contribution (metric tons CO<sub>2</sub>e) based upon application of the forest offset project's Reversal Risk Rating to the total net GHG Reductions and GHG Removal Enhancements.
- D. Report the calculated uncertainty discount factor (percentage) as determined following the requirements of Section 6.3 of either the Compliance Offset Protocol U.S. Forest Projects, October 20, 2011 or the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014. (There are some differences in Section 6.3 between the two versions.) Projects other than Avoided Conversion should check the "N/A" box.

**Part XI. Total Net GHG Reductions and GHG Removal Enhancements (QRy):**

- Determine the total net GHG reductions and GHG removal enhancements (metric tons CO<sub>2</sub>e) following Equation 6.1 in the U.S. Forest protocol.
- Current Reporting Period column is required for all submissions. If submitting the Offset Project Data Report for a verification year, the total net GHG Reductions and GHG removal enhancements for every year since the last verification must be provided in the remaining columns.

**Part XII. Attestation and OPO Signature:**

- Section 95975(d)(5) of the Cap-and-Trade Regulation requires an attestation for Offset Project Data Reports. The attestation should be initialed by the person signing the form.
- The attestation requires the applicant to provide some information to complete the statement. The offset project name and Reporting Period start and end dates should match the information provided in Part II. Also indicate the protocol version under which this project is reporting. This may differ from the version under which the protocol is listed.
- Amendments adopted in April 2014 to section 95976(d)(6) require the attestation "be provided to an Offset Project Registry with the Offset Project Data Report if the offset project is listed with an Offset Project Registry."
- The individual signing the document must be registered in CITSS as the OPO's Primary Account Representative or Alternate Account Representative. The individual signing the document may be an APD employee and/or representative; but to sign the document, the individual must be an Account Representative on the OPO's CITSS account.
- Please provide the individual's signature, printed name, corporate title, and date signed.

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