



Revised April 2,

Forest Project Submittal Form

Instructions: Please complete all fields as thoroughly as possible. If the project in question is still in the planning/development phase, all fields must be completed using best available data and estimates based on the proposed project design. This is an interactive Word form. Upon completion, please save this form as a PDF prior to uploading it to the Reserve. All fields must be completed, even if the answer is also provided elsewhere; if a field is not applicable insert N/A in the space provided.

Section 1: Project Contact Information

Project Name (as it appears in the Reserve software): **Yurok Tribe Sustainable Forest Project**

Account Holder (as it appears in the Reserve software)¹: **Yurok Tribe**

Is the Account Holder authorized to sign the Attestation of Title form on behalf of all Forest Owners?¹

☒ Yes

☐ No

Is the Account Holder authorized to sign the Restrictive Covenant and Project Implementation Agreement (the "PIA")?²

☒ Yes

☐ No

Please disclose any impediments that may exist to the Account Holder signing the PIA:

Forest Owner (name of business entity as corporation, partnership, or individual): **Yurok Tribe**

Forest Owner Contact: **Nathan Voegeli, Yurok Tribe Office of the Tribal Attorney**

Technical Consultants who have assisted in Project Development (name of business entity as corporation, partnership, or individual): **Ecotrust Forestry, LLC**

Technical Consultant Contact: **Bettina Von Hagen**

¹ The Account Holder must also be the Forest Owner. The Forest Owner must sign the Attestation of Title and the PIA. Multiple parties that are involved in the ownership of the land and project itself must be disclosed to the Reserve in this form.

² Please review the PIA prior to listing to determine if the Account Holder is eligible as a Forest Owner.

Other Parties with a Material Interest in the project: **The Yurok Tribe, Klamath, CA**

Date of Form Completion: **April 11, 2011**

Form Completed By (name, organization): **Rain Marshall, Yurok Tribe**

Section 2: Ownership and Organization Summary

1. Is the proposed Forest Owner the property owner(s) in fee for the Project Area? (Owner in fee is the absolute owner of real property and free from any restrictions, conditions or limitations.)

☒ Yes ☐ No

If yes, please complete the following:

- (a) Provide documentation (e.g. deed of trust, title report, etc.) showing Forest Owner's ownership interest in the property and its interest in the trees and standing timber located on the property. Upload as a separate PDF titled "*Ownership Interests Documentation*".

If no, please answer/complete the following:

- (a) Explain how the entity identified as the Forest Owner has the right to undertake the project, register it with the Reserve, and execute the PIA: The Yurok Tribe owns the property in fee.
- (b) Would Forest Owner's execution of the PIA breach any relevant legal obligation or agreement it has with the fee owner(s) of the property?

☐ Yes ☒ No

If yes, please explain:

- (c) Has consent been given by the fee owner(s) of the property to the project and to Forest Owner executing the PIA?

☒ Yes ☐ No

If no, please explain:

- (d) Does Forest Owner anticipate that the fee owner(s) of the property will also execute the PIA with the Reserve?



☒ Yes

☐ No

(e) Provide documentation (e.g. deed of trust, title report, etc.) showing Forest Owner's ownership interest in the property or its interest in the trees and standing timber located on the property. Upload as a separate PDF titled "*Ownership Interests Documentation*".

2. List all owners of the property in fee, the ownership structure, and the Assessor Parcel Number (APN) for each tract of land in the Project Area:

Names/Entity	Entity Type (e.g. corporation, partnership, individual)	APN
Yurok Tribe	Federally Recognized Tribal Government	Pecwan Tract: 534-101-010 (Portion) 534-101-005 534-093-008 534-092-003 534-091-018 534-091-012 534-096-015 534-095-004 534-095-005 534-095-006 534-094-005 534-106-001 534-106-009 534-122-001 533-083-010 533-083-009 533-083-015 534-071-001 534-083-001 534-082-001 534-081-005 533-072-001 533-072-002 533-072-003 533-071-007 533-071-002 533-071-003 533-071-010



CLIMATE
ACTION
RESERVE

Revised April 2,

		533-074-015 533-074-018 533-074-020 533-074-023 533-074-028 533-073-026 533-073-028 533-073-029 533-073-030 533-073-034 533-073-036 533-073-038 533-073-039 533-073-052 533-073-067 533-073-068 533-073-069 534-086-021 534-085-001 534-084-001 534-076-003 (Portion) 533-062-019 534-121-007 533-012-009 533-012-020 533-012-007 533-123-006 534-054-004 534-053-005 534-064-003 534-063-005 534-044-006 (Portion) 534-043-005 (Portion) 534-062-010 534-052-007 534-051-001 534-051-005 534-051-007 533-122-003 533-123-007 534-054-006 534-053-007 534-064-004 534-064-002 534-064-005 534-063-005 (Portion)
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CLIMATE
ACTION
RESERVE

Revised April 2,

Yurok Tribe	Federally Recognized Tribal Government	Weitchpec Tract: 530-083-002 530-083-006 530-083-009 530-083-010 530-083-012 530-082-018 530-082-015 530-082-026 530-082-016 530-082-020 530-081-027 531-084-001 530-091-004 531-075-005 531-082-009 531-083-022 531-083-023 531-083-006 531-083-019 531-083-020 531-083-023 530-096-006 530-096-008 530-096-009 530-096-012 530-095-001 530-095-003 530-095-005 530-095-006 530-094-001 530-094-002 530-094-003 530-094-005 530-094-006 530-094-007 530-094-008 530-101-001 530-101-015 530-101-012 530-101-015
Yurok Tribe	Federally Recognized Tribal Government	Cappell Tract: 534-141-016 534-141-020 534-132-001 534-132-014



		534-132-017 534-132-023 534-131-001 534-131-002 534-126-003 534-125-006 534-124-001

3. If more than one name is listed as fee owner in the table above, who is authorized to sign on behalf of all parties and who will be designated to manage the project³? NA
4. Provide documentation (e.g. deed of trust, title report, etc.) showing other property interests existing within the Project Area, which are held by third parties and affect the trees and standing timber located on the property (e.g., mineral rights, timber rights, easements, rights of way, leases etc.). Upload as a separate PDF titled "*Ownership Interests Documentation*". In addition, in the table below, please list all entities that hold any direct or indirect⁴ legal interest⁵ in the trees or standing timber located on the property and what right the entity has through such interest to impact the trees or standing timber on the property.

Name/Entity	Type of Legal Interest	Potential Impact on Trees / Standing Timber
Yurok Tribe	Owner in fee	Improved Forest Management

³ Only one entity can sign the Attestation of Title, Attestation of Regulatory Compliance, and the Attestation of Voluntary Compliance. If a Forest Owner consists of combination of eligible entities, it is the responsibility of the Forest Owners to designate one entity with the authority to sign on behalf of all parties.

⁴ An "indirect interest" is any property interest that is not specific to trees or timber, but that could potentially impact the trees or standing timber located on the property.

⁵ Such interests could include a mineral or subsurface interest, surface interest, development right, future interest (reversionary or remainder interest), easement, or right of way.

For each entity listed above, please provide further explanation of their rights to impact or otherwise affect the property, trees, and standing timber located on the property, and what impediments such rights could potentially pose to implementation of the Forest Project:

The Yurok Tribe has secured funding from State Water Resources Control Board (SWRCB). The SWRCB is conditioning the loan on a carbon contract that covers the first two years of loan payments. Subsequent loan payments will be covered through a sustainable harvest regime and carbon sequestration project that will require SWRCB approval and implementation in compliance with covenants based on the registration of this Project. The Yurok Tribe has authority to enter into the PIA as the Forest Owner and fee owner of the Project Area lands.

The Yurok Tribe acquired the Property from Western Rivers Conservancy which acquired the property from Green Diamond Resource Company. Green Diamond Resource Company was the beneficiary of a no-harvest covenant and right to access for purposes of implementing the Green Diamond Aquatic Habitat Conservation Plan (AHCP) on the Property. As the successor, the Yurok Tribe intends to manage the acquired lands subject to a federally-approved habitat conservation plan that will be at least as protective as the AHCP for management of Green Diamond's California timberlands. Accordingly, the Yurok Tribe has assumed the AHCP measures in a Yurok Tribe habitat conservation plan that was approved by the USFWS and NOAA Fisheries within the scope of the approval of the Green Diamond AHCP under Section 10 of the Endangered Species Act. The Project is ready for implementation by the Yurok Tribe for management under the federally-approved "Yurok Habitat Conservation Plan."

5. Is this project located on public land?

☐ YES ☒ NO

If yes, describe how the project's management activities and baseline will be approved, including any public vetting processes necessary to evaluate management and policy decisions concerning the project activity:

6. Is this Project Area located on tribal land?

☒ YES ☐ NO

If yes, describe how the land within the Project Area is owned by a tribe or private entities: The Project Area is owned by the Yurok Tribe, a federally recognized Tribe in fee, however only 16% lies within the current recognized reservation border, and approximately 84% lies outside the reservation border. It is possible that the Project Area will become tribal land held in trust by the United States during the life of the Project but not until year 2037 or when the Tribe pays the loan balance in full to the SWRCB. (See definition of Indian Lands under 25 U.S.C. Sec 81).

Section 3: General Project Site Information

1. Specify your forest project type:

☒ Improved Forest Management

☐ Reforestation

☐ Avoided Conversion

2. Project Start Date (format MM/DD/YYYY): **04/15/2011.**

a. Specify the actions that identify the project start date: **Date when Project lands were acquired by the Yurok Tribe for management under a federally-approved "Yurok Habitat Conservation Plan."**

b. For Improved Forest Management project provide documentation (i.e., management plan that denotes a change in practice, conservation easement, transfer to public

ownership, or date of signing of the PIA) supporting the project start date. Upload as a separate PDF titled "*Project Start Date Documentation*".

3. What assessment area or area(s) does the project fall within (see Appendix F online at: <http://www.climateactionreserve.org/how/protocols/adopted/forest/resources/#appendix-f-documents>) Northern California Coast (Coast Redwood/Douglas Fir Mixed Conifer) & Southern Cascades (Southern Cascade Mixed Conifer).
4. What year will/did the project first generate reductions (format: YYYY)? **2011**
5. Project Reporting Start Date (Estimated date reporting of reductions with the Reserve shall begin; i.e. the first planned verification date; format: MM/DD/YYYY): **March 16, 2012**
6. How many acres is the Project Area? **22,237**
7. Have any vintage reduction tonnes from the project ever been registered with or claimed by another registry or program, or sold to another third party prior to registering with the Reserve? **No**

If the answer is yes, you must complete and return a "*Registry Project Transfer*" form.

8. Describe how the project boundaries were determined: The properties are within watersheds tributary to the Klamath River and important to the sustained yield mission of the Yurok Tribe. The properties are within the Yurok Tribe's Ancestral Territory. The purpose of the Yurok Tribe's acquisition from Western Rivers Conservancy is restoration, protection of the landscape, and traditional and cultural uses. The Tribe, therefore, intends to manage properties with less intensive methods than typical commercial forestry operations.
9. Total Project Area acreage: 22,237
10. Describe the GHG Assessment Boundary for the project, including any optional carbon pools/reservoirs that will be included: The GHG Assessment Boundary includes the

following carbon pools: (a) Standing Live Carbon (carbon in all portions of living trees); (b) Standing Dead Carbon (carbon in all portions of dead standing trees); (c) Carbon in in-use forest products; (d) Forest product carbon in landfills, and (e) Leakage. These will be calculated on the entirety of the project site covering the three tracts Weitchpec, Cappell, and Pecwan.

11. Provide a general description of the forest conditions within the Project Area:

- a. Species (tree) composition: Based on a 2008 timber cruise completed by Western Timber Services, the IA lands (Weitchpec and Cappell Parcels) contain both about 65.7 million board feet of merchantable conifer species and 41.5 million board feet of merchantable hardwood species. Conifers are comprised primarily of young growth Douglas-fir (8.3 million board feet on Cappell, and 42.8 million board feet on Weitchpec, or approximately 78% of the total). Of the remainder, 7% is old growth Douglas-fir; there are some redwood stands on Cappell (1.5% of the landscape); and western hemlock (3.5%), Port-Orford-cedar (5.73%), incense-cedar (.5%) Western redcedar (.01%), Ponderosa pine (3.9%) and knobcone pine (.2%) can be found on both parcels. In addition, there are about 6.7 million board feet of red alder, with the remaining hardwood species primarily including tanoak, Pacific madrone, golden chinquapin, big leaf maple, cottonwood and California laurel. Based on the same 2008 timber cruise, the Phase IB and IC lands (PecwanTract) contain an estimated 163.6 million board feet of merchantable conifer species and 128.8 million board feet of merchantable hardwood species. Conifers are comprised primarily of young growth Douglas-fir (115.8 million board feet). Other substantial species and volume include old growth Douglas-fir (15.9 million board feet), redwood (2 million board feet), western hemlock (10.4 million board feet), Port-Orford cedar (9.3 million board feet), incense cedar (1.3 million board feet), and ponderosa pine (8.5 million board feet). In addition, there is an estimated 35.9 million board feet of red alder, as well as other hardwood species primarily including

tanoak, Pacific madrone, golden chinquapin, big leaf maple, cottonwood and California laurel.

- b. Age class distribution: According to the results of the Western Timber Services inventory of 2008, only a small percentage of the total acreage is 20 years of age or younger. Specifically, the 2008 inventory reveals the following acreages by age class: 0-20 years -- 2,129 acres (1,583 Pecwan, 36 Cappell, and 510 Weitchpec), or 9.57% of the total; 20 + years -- 19,763 acres (14,907 Pecwan, 907 Cappell, and 3,879 Weitchpec), or 88.87% of the total; and non-productive 345 acres (229 Pecwan, 2 Cappell, and 114 Weitchpec), or 1.55% of the total.
- c. Management history: The property has been managed for timber harvest since the late 1940s. Simpson Timber Company purchased these parcels between 1956 and 1981. Simpson continued to manage the property for timber production until 2002 when it transferred its timberlands to Simpson Resource Company. In 2004, Simpson Resource Company was renamed Green Diamond Resource Company. Green Diamond Resource Company owned and managed the IA and IB properties until it sold to Western Rivers Conservancy in September, 2009 and December, 2010, then to the Yurok Tribe as sole fee owner in April 14, 2011. The project site will now be subject to the Yurok Tribe's management plan.
- d. Associated flora and fauna: The Project is located in California's North Coast/Klamath Region. The best general description of the Region is in the State of California's Wildlife Action Plan. Attached hereto are relevant portions of the Wildlife Action Plan describing flora and fauna in the Project Area (Attachment 1).
- e. Recreational opportunities: The Project Area is adjacent to the Klamath River, and is bordered by National Forest lands to the East. Redwood National Park is also nearby.
- f. Watercourses: Klamath River, Pecwan Creek, Weitchpec Creek and Cappell Creek.

12. Provide a general description of land management activities occurring on similar landscapes: Two types of land management predominate. First, some prominent publicly owned recreational sites in the region include the Redwood National Park, Prairie Creek Redwoods State Park, Six Rivers National Forest, and Humboldt Redwoods State Park. Second, private forested lands throughout the region are managed for harvest by the forest products industry.

13. Will the project become part of an aggregate?

☐ YES ☒ NO

Section 4: Project Eligibility

1. Is commercial harvesting planned or ongoing within the Project Area?

☒ YES ☐ NO

If yes, describe how the Forest Owner will satisfy one of the three requirements for employing and demonstrating sustainable long-term harvesting practices on all of its landholdings (Refer to Section 3.9.1 of the Forest Project Protocol for additional information): The project meets this requirement as, within five years of launching this project, the Yurok Tribe will adopt a renewable long-term management plan that will demonstrate that ongoing harvest levels will be sustainable over the lifetime of the project. This management plan will be reviewed and monitored by the Bureau of Indian Affairs, a federal agency that currently assists in the monitoring of numerous land management parcels for Tribes. (Option 2 from Section 3.9.1).

2. Specify how the project meets (or will meet) the following requirements under "Natural Forest Management" (Refer to Section 3.9.2 of the Forest Project Protocol for additional information): The Yurok Tribe has entered into a legally enforceable commitment to satisfy this requirement at the time the property was acquired as the Forest Owner and fee owner of the Project Area.

- a. Native species: The Forest Project Protocol requires that 95% of the total carbon on site resides in native species. There are no non-native species on the site outside of invasives which may have encroached naturally. The expected carbon volume of any non-native species will not comprise more than 5% of the total project site carbon volume as required by the protocol.
 - b. Composition of native species: As stated in Forest Project Protocol 3.1 Section 3.9.2, “No single species measured in terms of basal area exceeds the percentage listed in Appendix F Distribution of Age Classes” for the project Assessment Area. This project falls in two Assessment Areas with a maximum single species percentage in each, as follows: (a) Southern Cascades – 65%, (b) Northern California Coast – 60%. Table 2 Attached demonstrates summaries of the three management areas within the project site and the percentage volume of each species within each management area. This chart demonstrates that no single species exceeds the listed percentages within the two assessment areas.
 - c. Distribution of age classes/sustainable management: The Forest Project Protocol v3.1 sec. 3.9.2 requires, “No more than 40% of forested acres in age class of 20 years or less.” Only a small percentage of the total acreage is 20 years of age or younger. Table 3 Attached demonstrates the specific acreages and percentages for dominant species on the Project Site.
 - d. Structural elements: The Forest Project Protocol v.3.1 sec 3.9.2 requires that carbon in standing dead wood equal at a minimum 1% of standing live carbon stocks. We have calculated the projected amount of total carbon in standing dead wood over the first 30 years of the project ranges between 4.8% and 5.98% of the standing live total.
3. Will the project incorporate broadcast fertilization? No.

4. Will this project employ a Qualified Conservation Easement or Qualified Deed Restriction?

☐ YES ☒ NO

a. Date the Qualified Conservation Easement or Qualified Deed Restrictions will be recorded: NA

b. Terms that affect forest management within Qualified Conservation Easement or Qualified Deed Restriction: NA

Reforestation Projects

5. The project is submitted under the eligibility requirement of:

a. ☐ Less than 10 percent tree canopy cover for a minimum of 10 years

i) Describe why the forest has been out of forest cover: N/A

b. ☐ Subject to a significant disturbance that has removed at least 20 percent of the land's above-ground live biomass.

i) Describe the nature and effects of the significant natural disturbance that occurred: N/A

ii) Indicate the eligibility scenario pertaining to the project site as identified in Appendix E of the Forest Project Protocol and explain why your project meets that scenario criteria OR provide a description of how the project occurs on a type of land for which the Forest Owner has not historically engaged in or allowed timber harvesting: N/A

6. List any laws, statutes, regulations or other legal mandates that would encourage or require reforestation on the Project Area: N/A

Improved Forest Management Projects on Private Lands

7. Description and citation of any and all legal constraints affecting forest management activities on the Project Area: There will be no legal restraints in place at the Project Start date. As mentioned above, the Yurok Tribe will implement a habitat conservation plan for aquatic species, but we understand that Protocol 3.1 considers habitat conservation plans and safe harbor agreements as voluntary (See Section 6.2.1.1 of the Forestry Protocol). Consequently, the Yurok Habitat Conservation Plan is not considered "legal requirement."

Improved Forest Management Projects on Public Lands

8. Describe how current and future public policy will affect onsite carbon stocks and how the baseline modeling incorporates constraints imposed by all applicable statutes, regulation, policies, plans and Activity-Based Funding: N/A

Improved Forest Management Projects

9. Does the forest land have an estimated canopy cover of 10 percent or greater? Yes
10. Does the project take place on land that was part of a previously registered Forest Project?
☐ YES ☒ NO
- a. If yes, why was the project terminated? N/A

Avoided Conversion Projects

1. Describe how the type of anticipated land use conversion is legally permissible: N/A
2. Describe how the Project Area will be dedicated to continuous forest cover (i.e., through a conservation easement or transfer to public ownership): N/A
11. Was the land under private ownership prior to project start date? ☒ YES ☐ NO

3. Specify the highest value alternative land use identified in the real estate appraisal for the Project Area and describe how the physical characteristics of the Project Area are suitable for the alternative land use: N/A

4. Where conversion is to commercial, residential, or agricultural land use, is the slope of the Project Area greater than 40%?

☐ YES ☐ NO ☐ N/A

If yes, please explain: N/A

5. Where conversion is to mining land use, describe the extent of mineral resources existing in the Project Area: N/A

6. Where conversion to residential, commercial, or recreational land use is anticipated, please describe:

a. The proximity of the Project Area to metropolitan areas: N/A

b. The proximity of the Project Area to grocery and fuel services and accessibility of those services: N/A

c. Population growth (people per year) within 180 miles of the Project Area: N/A

Additional information:
