A Cultural Resources Survey for the Doran Regional Park Boat Launch Improvement Project Bodega Bay, Sonoma County, California

Eileen Barrow, M.A./RPA



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Prepared by:

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Prepared for:

Laura Saunders Prunuske Chatham, Inc. 400G Morris Street Sebastopol, California 95472

ABSTRACT

Tom Origer & Associates conducted a cultural resources survey for the Doran Regional Park Boat Launch Improvement Project, near Bodega Bay, Sonoma County, California. The study was requested and authorized by Laura Sanders, Prunuske Chatham, Inc., in compliance with the requirements of the California Environmental Quality Act.

This study included archival research at the Northwest Information Center, Sonoma State University (NWIC File No. 12-0178), examination of the library and files of Tom Origer & Associates, and field inspection of the project location. Field survey of the project area found no cultural resources within the study area. Documentation pertaining to this study is on file at the offices of Tom Origer & Associates (File No. 12-74S).

Confidentiality Statement: This report contains information regarding locations of archaeological resources. These resources are vulnerable to vandalism, and are protected by law. To safeguard these resources, this report should not be circulated publicly.

Synopsis

Project: Doran Regional Park Boat Launch Improvement Project

Location: Bodega Bay, Sonoma County

Quadrangle: Bodega Head, California 7.5' series

Study Type: Intensive survey

Scope: Approximately 8 acres

Finds: None

Project Personnel

Eileen Barrow has been working in cultural resources management since 2005 and is listed on the Register of Professional Archaeologists (#989269). She has a Master's degree in Cultural Resources Management from Sonoma State University. Mrs. Barrow has worked on dozens of projects designed to satisfy CEQA and Section 106 requirements. She is affiliated with the Society for American Archaeology, the Society for California Archaeology, the Sonoma County Historical Society, and the Cotati Historical Society.

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INTRODUCTION

This report describes a cultural resources survey for the Doran Regional Park Boat Launch Improvement Project near Bodega Bay, in southwestern Sonoma County, California (Figure 1). The study was requested and authorized by Laura Saunders, Prunuske Chatam, Inc., in compliance with the requirements of the California Environmental Quality Act. Documentation pertaining to the study is on file at Tom Origer & Associates (File No. 12-74).

REGULATORY CONTEXT

The California Environmental Quality Act (CEQA) requires that cultural resources be considered during the environmental review process. This is accomplished by an inventory of resources within a study area and by assessing the potential that cultural resources could be affected by development.

This cultural resources survey was designed to satisfy environmental issues specified in the CEQA and its guidelines (Title 14 CCR §15064.5) by: (1) identifying all cultural resources within the project area; (2) offering a preliminary significance evaluation of the identified cultural resources; (3) assessing resource vulnerability to effects that could arise from project activities; and (4) offering suggestions designed to protect resource integrity, as warranted.

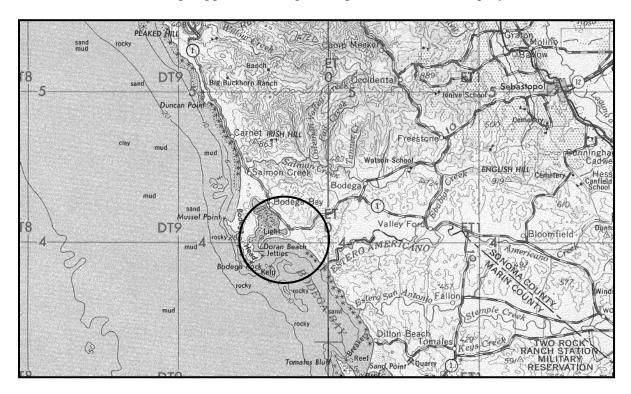


Figure 1. Project vicinity (adapted from the 1970 Santa Rosa 1:250,000-scale USGS map).

Resource Definitions

Cultural resources are classified by the State Office of Historic Preservation (OHP) as sites, buildings, structures, objects and districts, and each is described by OHP (1995) as follows.

Site. A site is the location of a significant event, a prehistoric or historic occupation or activity, or a building or structure, whether standing, ruined, or vanished, where the location itself possesses historic, cultural, or archaeological value regardless of the value of any existing structure.

Building. A building, such as a house, barn, church, hotel, or similar construction, is created principally to shelter any form of human activity. "Building" may also be used to refer to a historically and functionally related unit, such as a courthouse and jail, or a house and barn.

Structure. The term "structure" is used to distinguish from buildings those functional constructions made usually for purposes other than creating human shelter.

Object. The term "object" is used to distinguish from buildings and structures those constructions that are primarily artistic in nature or are relatively small in scale and simply constructed. Although it may be, by nature or design, movable, an object is associated with a specific setting or environment.

District. A district possesses a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.

Significance Criteria

When a project might affect a cultural resource, the project proponent is required to conduct an assessment to determine whether the effect may be one that is significant. Consequently, it is necessary to determine the importance of resources that could be affected. The importance of a resource is measured in terms of criteria for inclusion on the California Register of Historical Resources (Title 14 CCR §4852) listed below. A resource may be important if it meets any one of the criteria below, or if it is already listed on the California Register of Historical Resources or a local register of historical resources.

An important historical resource is one which:

1. Is associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States.

- 2. Is associated with the lives of persons important to local, California, or national history.
- 3. It embodies the distinctive characteristics of a type, period, region or method of construction, or represents the work of a master or possesses high artistic values.
- 4. It has yielded, or may be likely to yield, information important to the prehistory or history of the local area, California, or the nation.

Additionally, the OHP advocates that all historical resources over 45 years old be recorded for inclusion in the OHP filing system (OHP 1995:2), although professional judgment is urged in determining whether a resource warrants documentation.

PROJECT SETTING

Study Area Location and Description

The study area is situated adjacent to Doran Beach Road in Doran Regional Park, in southwest Sonoma County, as shown on the Bodega Head 7.5' USGS quadrangle (Figure 2). There are three areas of proposed improvement. Proposed improvement includes the replacement of piles and boarding floats, rip rap, paving and striping, lighting, paths, pay stations, a boat wash-out area, the launch ramp, and other amenities.

The project area contains soils which belong to the Dune Land series. These soils consist of loose, shifting sand (Miller 1972; Sheet 93, 94, and 102). Dune grass has been planted in an effort to control mass movement of the sand (Miller 1972:33). Dune land is mainly used for recreation purposes.

The nearest sources of freshwater are Brooks and Cheney gulches approximately 0.75 miles northeast of the eastern most portion of the study area.

The project area and its surroundings include fresh water sources and marine resources. A variety of terrestrial plants could have served as food and cover for animals. These natural attributes suggest that the study area may have been a desirable place for prehistoric occupants of the region to live and gather resources.

Cultural Setting

Archaeological evidence indicates that human occupation of California began at least 12,000 years ago (Fredrickson 1984:506). Early occupants appear to have had an economy based largely on hunting, with limited exchange, and social structures based on extended family units. Later, milling technology and an inferred acorn economy were introduced. This

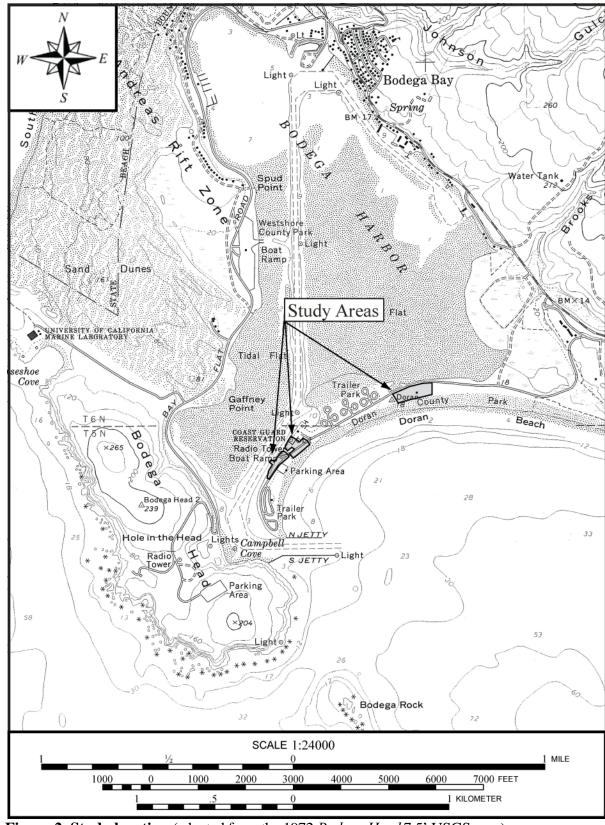


Figure 2. Study location (adapted from the 1972 Bodega Head 7.5' USGS map).

diversification of economy appears to be coeval with the development of sedentism and population growth and expansion. Sociopolitical complexity and status distinctions based on wealth are also observable in the archaeological record, as evidenced by an increased range and distribution of trade goods (e.g., shell beads, obsidian tool stone), which are possible indicators of both status and increasingly complex exchange systems.

At the time of European settlement, the study area was included in the territory controlled by the Coast Miwok (Kelly 1978). The Coast Miwok were hunter-gatherers who lived in rich environments with large carrying capacities that allowed for dense populations with complex social structures (Barrett 1908; Kroeber 1925). They settled in large, permanent villages about which were distributed seasonal camps and task-specific sites. Primary village sites were occupied continually throughout the year and other sites were visited in order to procure particular resources that were especially abundant or available only during certain seasons. Sites often were situated near fresh water sources and in ecotones where plant and animal life was diverse and abundant. Additional information about the Coast Miwok can be found in Collier and Thalman (1991).

Historically, the study area lies within the 35,488 acres of Rancho Bodega, but none of the rancho buildings are situated within the study area.

STUDY PROCEDURES AND RESULTS

Archival Research Procedures

Archival research included examination of the library and project files at Tom Origer & Associates and a review (NWIC File No. 12-0178) was completed of the archaeological site base maps and records, survey reports, and other materials on file at the Northwest Information Center (NWIC), Sonoma State University, Rohnert Park. Sources of information included but were not limited to the current listings of properties on the National Register of Historic Places, California Historical Landmarks, California Register of Historical Resources, and California Points of Historical Interest as listed in the Office of Historic Preservation's *Historic Property Directory* (OHP 2012).

The Office of Historic Preservation has determined that structures in excess of 45 years of age should be considered potentially important historical resources, and former building and structure locations could be potentially important historic archaeological sites. Archival research included an examination of historical maps to gain insight into the nature and extent of historical development in the general vicinity, and especially within the study area. Maps ranged from hand-drawn maps of the 1800s (e.g., General Land Office) to topographic quadrangles issued by the United States Geological Survey (USGS).

In addition, ethnographic literature that describes appropriate Native American groups, county histories, and other primary and secondary sources were reviewed. Sources reviewed are listed in the "Materials Consulted" section of this report.

Archival Research Results

In the early 1900s, Nels Nelson traveled the San Francisco Bay Area and parts of the northern Bay Area recording archaeological sites. Typically these sites were shellmounds or large villages. Nelson recorded one site near the study areas (Nelson 1909). Archival research found that the majority of the overall study area has been formally surveyed (Werner 1986). A small portion of the easternmost study area had not been surveyed. No resources have been recorded within the study areas, however, CA-SON-288, -303, and -304 have been recorded within 1/4 of a mile but are shown well outside the study areas. It is likely that the site Nelson recorded and CA-SON-288 are the same site based on the map location of each site.

A review of ethnographic literature found that there is an ethnographic site reported in the Doran Regional Park area, however, its specific location is vague. Barrett reports the location of $h\bar{t}meta'gala$ as being, "on a mesa at the southeastern extremity of Bodega bay [sic]" (Barrett 1908:305).

Historical maps revealed no 19th or early 20th century buildings or structures are within or adjacent to the current study area (Bell and Heymans 1888; Bowers 1867; General Land Office 1857; McIntire and Lewis 1908; Peugh 1934; Reynolds and Proctor 1989; Thompson 1877; USACE 1942, 1944; USCGS 1862, 1930; USGS 1944).

Native American Contact

The State of California's Native American Heritage Commission, the Federated Indians of Graton Rancheria, the Lytton Band of Pomo Indians, Stewarts Point Rancheria, Ya-Ka-Ama, and Suki Waters, were contacted in writing. The Native American Heritage Commission responded by letter, indicating that they had no record of cultural resources in the study area. A log of contact efforts is provided at the end of this report (Appendix A).

Field Survey Procedures

An intensive field survey of the study areas was completed by Eileen Barrow on August 23 and August 29, 2012. Surface visibility ranged from excellent to poor, with vegetation and asphalt being the major hindrances. A hoe was used, as necessary, to clear small patches of vegetation so that soil surfaces could be inspected. In addition, a total of four auger units were excavated to look for buried archaeological deposits.

It was anticipated that prehistoric and historic-period archaeological sites could be found within the study area. Prehistoric archaeological site indicators expected to be found in the region include but are not limited to: obsidian and chert flakes and chipped stone tools; grinding and mashing implements such as slabs and handstones, and mortars and pestles; bedrock outcrops and boulders with mortar cups; and locally darkened midden soils

containing some of the previously listed items plus fragments of bone, shellfish, and fire affected stones. Historic period site indicators generally include: fragments of glass, ceramic, and metal objects; milled and split lumber; and structure and feature remains such as building foundations and discrete trash deposits (e.g., wells, privy pits, dumps).

Field Survey Results

Archaeology

No historic or prehistoric archaeological sites were discovered within the study area.

Built Environment

A modern, concrete block, restroom is located in the eastern most project area.

RECOMMENDATIONS

Archaeology

No prehistoric or historic-period archaeological sites were identified within the study area and no resource specific recommendations are warranted.

Built Environment

Because the building is modern, no further recommendations are warranted.

Accidental Discovery

There is the possibility that buried archaeological deposits could be present, and accidental discovery could occur. In keeping with the CEQA guidelines, if archaeological remains are uncovered, work at the place of discovery should be halted immediately until a qualified archaeologist can evaluate the finds (§15064.5 [f]). Prehistoric archaeological site indicators include: obsidian and chert flakes and chipped stone tools; grinding and mashing implements (e.g., slabs and handstones, and mortars and pestles); bedrock outcrops and boulders with mortar cups; and locally darkened midden soils. Midden soils may contain a combination of any of the previously listed items with the possible addition of bone and shell remains, and fire affected stones. Historic period site indicators generally include: fragments of glass, ceramic, and metal objects; milled and split lumber; and structure and feature remains such as building foundations and discrete trash deposits (e.g., wells, privy pits, dumps).

The following actions are promulgated in the CEQA Guidelines Section 15064.5(d) and pertain to the discovery of human remains. If human remains are encountered, excavation or disturbance of the location must be halted in the vicinity of the find, and the county coroner

contacted. If the coroner determines the remains are Native American, the coroner will contact the Native American Heritage Commission. The Native American Heritage Commission will identify the person or persons believed to be most likely descended from the deceased Native American. The most likely descendent makes recommendations regarding the treatment of the remains with appropriate dignity.

SUMMARY

Tom Origer & Associates conducted a cultural resources survey for the Doran Regional Park Boat Launch Improvement Project located near Bodega Bay, Sonoma County, California. The study was requested and authorized by Laura Saunders, Prunuske Chatham, Inc., in compliance with the requirements of the California Environmental Quality Act. Documentation pertaining to this study is on file at the offices of Tom Origer & Associates (File No. 12-74S). No cultural resources were found as a result of this study.

MATERIALS CONSULTED

Barrett, S.

1908 *The Ethno-Geography of the Pomo and Neighboring Indians*. University of California Publications in American Archaeology and Ethnology Vol. 6, No. 1:1-322. University of California Press, Berkeley.

Bean, L. and D. Theodoratus

1978 Western Pomo and Northeastern Pomo. In *California*, edited by R. Heizer, pp. 289-305. Handbook of North American Indians, Vol. 8, W. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Beard, V.

2004 Report of Archaeological Monitoring at the U.S. Coast Guard Station Bodega Bay, Sonoma County, California. Document S-29172 on file at the Northwest Information Center, Rohnert Park, California.

Bowers, A.

1867 Map of Sonoma County, California. 2nd ed. A. Bowers.

Department of Parks and Recreation

1976 California Inventory of Historical Resources. State of California, Sacramento.

Collier, M. and S. Thalman

1991 Interviews with Tom Smith and Maria Copa: Isabel Kelly's Ethnographic Notes on the Coast Miwok Indians of Marin and Southern Sonoma Counties, California. MAPOM Occasional Papers Number 6. San Rafael.

Fenenga, F. and A. R. Pilling

1979 Archaeological Site Record for CA-SON-288. Form on file at the Northwest Information Center, Sonoma State University, Rohnert Park, California.

Fredrickson, D.

1984 The North Coastal Region. In *California Archaeology*, edited by M. Moratto. Academic Press, San Francisco.

General Land Office

1857 Plat of Rancho Bodega. Department of the Interior, Washington, D.C.

Greene, R., C. Chattan, and S. Evans

2003 A Cultural Resources Evaluation of the U.S. Coast Guard Station, Bodega Bay, Sonoma County, California. Document S-26619 on file at the Northwest Information Center, Rohnert Park, California.

Hoover, M., H. Rensch, E. Rensch, and W. Abeloe

1966 Historic Spots in California. 3rd ed. Stanford University Press, Stanford.

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1990 Historic Spots in California. 4th ed. Stanford University Press, Stanford.

2002 Historic Spots in California. 5th ed. Stanford University Press, Stanford.

Kelly, I.

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Kniffen, F.

1939 *Pomo Geography*. University of California Publications in American Archaeology and Ethnology, Vol. 36. Berkeley.

Kroeber, A.

1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C.

McAlester, V. and L. McAlester

1991 A Field Guide to American Houses. Alfred A. Knopf, New York.

McLendon, S. and R. Oswalt

1978 Pomo: Introduction. In *California*, edited by R. Heizer, pp. 274-288. Handbook of North American Indians, Vol. 8, W. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Meighan, C.

1955 Archaeology of the North Coast Ranges, California. Reports of the University of California Archaeological Survey No. 30. University of California, Berkeley.

Miller, V.

1972 *Soil Survey of Sonoma County, California.* U.S. Department of Agriculture in cooperation with the University of California Agricultural Experiment Station.

Moratto, M.

1984 California Archaeology. Academic Press, San Francisco.

National Park Service

- 1985 National Register Bulletin 24: Guidelines for Local Surveys. U.S. Department of the Interior, Washington, D.C.
- 1995 National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation. U.S. Department of the Interior, Washington, D.C.

Nelson, N.

1909 *Transcript of Archaeological Reconnaissance Notes.* Document S-18475 on file at the Northwest Information Center, Rohnert Park, California.

Office of Historic Preservation

- 1995 Instructions for Recording Historical Resources. California Office of Historic Preservation, Sacramento.
- 2012 *Historic Property Directory*. California Office of Historic Preservation, Sacramento.

Reynolds, W. and T. Proctor

1898 Illustrated Atlas of Sonoma County, California. Reynolds and Proctor, Santa Rosa.

Sonoma County Planning Department

1984 Sonoma County Landmarks. Sonoma County Planning Department, Santa Rosa.

Thompson, T.H. & Co.

1877 Historical Atlas Map of Sonoma County, California. T.H. Thompson & Co., Oakland, California.

United States Army Corps of Engineers (USACE)

- 1942 Bodega Head 7.5' map. Controlled Reconnaissance map. Engineer Reproduction Plant, United States Army, Washington, D.C.
- 1944 Bodega Head 1/31,680' map. Controlled Reconnaissance map. Engineer Reproduction Plant, United States Army, Washington, D.C.

- United States Coast and Geodetic Survey (USCGS)
- 1862 Bodega Bay, California, Register No. T-883. Department of Commerce, United States Coast and Geodetic Survey, Washington D.C.
- 1930 Bodega Head and Vicinity, Register No. T-4596. Department of Commerce, United States Coast and Geodetic Survey, Washington D.C.

United States Geological Survey (USGS)

- Bodega Head, California 1/31,680' map. Department of the Interior. Washington, D.C.
- 1972 Bodega Head, California 7.5' map. Department of the Interior. Reston, Virginia.

Werner, R.

1986 An Assessment of the Cultural Resources within the Proposed Doran Park Sewer Pipeline System, Bodega Bay, California. Document S-11604 on file at the Northwest Information Center, Rohnert Park, California.

APPENDIX A

Native American Contact

Contact Log Copies of Letters and Maps Sent

Native American Contact Efforts Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Organization	Contact	Letters	Results
Native American Heritage Commission	Katy Sanchez	08/23/12 08/29/12	08/28/12 A facsimile was received from the NAHC indicating that they knew of no resources within the immediate project area. A list of recommended contacts was also provided.
Federated Indians of Graton Rancheria	Gene Buvelot Greg Sarris Frank Ross	08/23/12 08/29/12	No response has been received to-date.
Lytton Indian Community of California	Margie Mejia Lisa Miller	08/23/12	No response has been received to-date.
Stewarts Point Rancheria	Otis Parrish Ralph Sepulveda Nina Hapner	08/23/12	No response has been received to-date.
Ya-Ka-Ama	N/A	08/23/12 08/29/12	No response has been received to-date.
	Suki Waters	08/23/12 08/29/12	No response has been received to-date.

Archaeology / Historical Research

August 23, 2012

Katy Sanchez Native American Heritage Commission 915 Capitol Mall Sacramento, CA 95184

VIA FACSIMILE

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Sanchez:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant. We are seeking information from the Native American Heritage Commission regarding possible sacred lands and other cultural sites within these areas. We would also like to obtain a list of individuals whom it would be appropriate to contact regarding this project.

Below is information to aid in your search. Please contact us at (707) 584-8200 if you have any questions or need additional information. Thank you for your help.

Sincerely.

Associate

County	USGS Map	Township	Range	Comments
Sonoma	Bodega Head 7.5'	5 & 6 North	11 West	Bodega Land Grant

Archaeology / Historical Research

August 23, 2012

Gene Buvelot Federated Indians of Graton Rancheria 6400 Redwood Drive, Suite 300 Rohnert Park, California 94928

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Buvelot:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Greg Sarris Federated Indians of Graton Rancheria 6400 Redwood Drive, Suite 300 Rohnert Park, California 94928

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Sarris:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

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Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Frank Ross Federated Indians of Graton Rancheria PO Box 854 Novato, CA 94948

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Ross:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

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Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Suki Waters P.O. Box 53 Jenner, CA 95450

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Waters:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

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Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Phillip A. Loyd

Associate

Archaeology / Historical Research

August 23, 2012

Lytton Rancheria of California Margie Mejia, Chairperson 437 Aviation Boulevard Santa Rosa, CA 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Mejia:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

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Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Lytton Rancheria of California Lisa Miller, Tribal Administrator 437 Aviation Boulevard Santa Rosa, CA 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Miller:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

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Sincerely,

Phillip A. Loyd

Associate

Archaeology / Historical Research

August 23, 2012

Otis Parrish Stewarts Point Rancheria 3535 Industrial Dr., Suite B2 Santa Rosa, Ca 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Parrish,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Ralph Sepulveda Stewarts Point Rancheria 3535 Industrial Dr., Suite B2 Santa Rosa, Ca 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Sepulveda,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Nina Hapner Stewarts Point Rancheria 3535 Industrial Dr., Suite B2 Santa Rosa, Ca 95403

Re: Occidental County Sanitation District Wastewater Storage and Reclamation Project, Sonoma County, California

Dear Ms. Hapner,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Phillip A. Loyd

Associate

Archaeology / Historical Research

August 29, 2012

Katy Sanchez Native American Heritage Commission 915 Capitol Mall Sacramento, CA 95184

VIA FACSIMILE

Re: Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Dear Ms. Sanchez:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant. We are seeking information from the Native American Heritage Commission regarding possible sacred lands and other cultural sites within these areas. We would also like to obtain a list of individuals whom it would be appropriate to contact regarding this project.

Below is information to aid in your search. Please contact us at (707) 584-8200 if you have any questions or need additional information. Thank you for your help.

Sincerely,

Eileen Barrow

Eilen Balhow

Associate

County	USGS Map	Township	Range	Comments
Sonoma	Bodega Head 7.5'	5 & 6 North	11 West	Bodega Land Grant

Archaeology / Historical Research

August 29, 2012

Gene Buvelot Federated Indians of Graton Rancheria 6400 Redwood Drive, Suite 300 Rohnert Park, California 94928

Re: Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Dear Mr. Buvelot:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Eileen Barrow

Eller Ballour

Associate

Archaeology / Historical Research

August 29, 2012

Greg Sarris Federated Indians of Graton Rancheria 6400 Redwood Drive, Suite 300 Rohnert Park, California 94928

Re: Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Dear Mr. Sarris:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Eileen Barrow

Eiler Ballow

Associate

Archaeology / Historical Research

August 29, 2012

Frank Ross Federated Indians of Graton Rancheria P.O. Box 854 Novato, CA 94948

Re: Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Dear Mr. Ross:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Eileen Barrow Associate

Eilen Barrow

Archaeology / Historical Research

August 29, 2012

Suki Waters P.O. Box 53 Jenner, CA 95450

Re: Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Dear Ms. Waters:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Eileen Barrow

Eiler Barrow

Associate

Archaeology / Historical Research

August 29, 2012

Ya-Ka-Ama 7465 Steve Olson Lane Forestville, CA 95436

Re: Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

To Whom It May Concern,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Eileen Barrow

Eiler Ballow

Associate

STATE OF CALIFORNIA

Edmund G. Brown, Jr., Governor

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364 SACRAMENTO, CA 95814 (916) 653-6251 Fax (916) 657-5390



August 28, 2012

Phillip A. Loyd Tom Origer & Associates P.O. Box 1531 Rohnert Park, CA 94927

Sent by Fax: 707-584-8300 Number of Pages: 2

Re: Doran Park and Westside Park Boat Launch Facilities Project, Sonoma County.

Dear Mr. Loyd:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4038.

Debbie Pilas-Treadway

Sincerely

Environmental Specialist III

Native American Contacts Sonoma County August 28, 2012

Suki Waters P.O. Box 53

Coast Miwok

Jenner

, CA 95450

Pomo

watertreks@yahoo.com

(707) 865-2249

The Federated Indians of Graton Rancheria Gene Buvelot

6400 Redwood Drive, Ste 300

Coast Miwok

Rohnert Park - CA 94928

Southern Pomo

coastmiwok@aol.com

(415) 895-1163 Home

(415) 259-7819 Cell

The Federated Indians of Graton Rancheria

Greg Sarris, Chairperson 6400 Redwood Drive, Ste 300

Coast Miwok

Rohnert Park , CA 94928

Southern Pomo

coastmiwok@aol.com

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707-566-2291 - fax

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Ya-Ka-Ama

7465 Steve Olson Lane

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- CA 95436

Coast Miwok

cbelleau@yakaama.org,

Wappo

(707) 887-1541

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Doran Park and Westside Park Boat Launch Facilities project, Sonoma County

STATE OF CALIFORNIA

<u>Edmund G. Brown, Jr., Goyernor</u>

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364 SACRAMENTO, CA 95814 (916) 653-6251 Fax (916) 657-5380



August 30, 2012

Eileen Barrow Tom Origer & Associates P.O. BOX 1531 Rohnert Park, CA 94927

Sent by Fax: 707-584-8300 Number of Pages: 2

Re: Doran Regional Park Boat Launch Improvement Project, Sonoma County.

Dear Ms. Barrow:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4038.

Sincerely,

Debsie Pilas-Treadway
Environmental Specialist III

Native American Contacts Sonoma County August 30, 2012

Suki Waters P.O. Box 53

Coast Miwok

Jenner

, CA 95450

Pomo

watertreks@yahoo.com

(707) 865-2249

The Federated Indians of Graton Rancheria Gene Buvelot

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(415) 895-1163 Home

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The Federated Indians of Graton Rancheria

Greg Sarris, Chairperson 6400 Redwood Drive, Ste 300

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Ya-Ka-Ama

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This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Doran Regional Park Boat Lunch Improvement project, Sonoma County

A Cultural Resources Survey for the Westside Regional Park Boat Launch Improvement Project Bodega Bay, Sonoma County, California

Eileen Barrow, M.A./RPA



A Cultural Resources Survey for the Westside Regional Park Boat Launch Improvement Project Bodega Bay, Sonoma County, California

Prepared by:

g Eilen Barrow

Eileen Barrow, M.A./RPA

Tom Origer & Associates Post Office Box 1531 Rohnert Park, California 94927 (707) 584-8200

Prepared for:

Laura Saunders
Prunuske Chatham, Inc.
400G Morris Street
Sebastopol, California 95472

ABSTRACT

Tom Origer & Associates conducted a cultural resources survey for the Westside Regional Park Boat Launch Improvement Project, near Bodega Bay, Sonoma County, California. The study was requested and authorized by Laura Saunders, Prunuske Chatham, Inc., in compliance with the requirements of the California Environmental Quality Act.

This study included archival research at the Northwest Information Center, Sonoma State University (NWIC File No. 12-0178), examination of the library and files of Tom Origer & Associates, and field inspection of the project location. Field survey of the project area found no cultural resources within the study area. Documentation pertaining to this study is on file at the offices of Tom Origer & Associates (File No. 12-74S).

Confidentiality Statement: This report contains information regarding locations of archaeological resources. These resources are vulnerable to vandalism, and are protected by law. To safeguard these resources, this report should not be circulated publicly.

Synopsis

Project: Westside Regional Park Boat Launch Improvement Project

Location: Bodega Bay, Sonoma County

Quadrangle: Bodega Head, California 7.5' series

Study Type: Intensive survey

Scope: Approximately 5.5 acres

Finds: None

Project Personnel

Eileen Barrow has been working in cultural resources management since 2005 and is listed on the Register of Professional Archaeologists (#989269). She has a Master's degree in Cultural Resources Management from Sonoma State University. Mrs. Barrow has worked on dozens of projects designed to satisfy CEQA and Section 106 requirements. She is affiliated with the Society for American Archaeology, the Society for California Archaeology, the Sonoma County Historical Society, and the Cotati Historical Society.

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INTRODUCTION

This report describes a cultural resources survey for the Westside Regional Park Boat Launch Improvement Project near Bodega Bay, in southwestern Sonoma County, California (Figure 1). The study was requested and authorized by Laura Saunders, Prunuske Chatham, Inc., in compliance with the requirements of the California Environmental Quality Act. Documentation pertaining to the study is on file at Tom Origer & Associates (File No. 12-74).

REGULATORY CONTEXT

The California Environmental Quality Act (CEQA) requires that cultural resources be considered during the environmental review process. This is accomplished by an inventory of resources within a study area and by assessing the potential that cultural resources could be affected by development.

This cultural resources survey was designed to satisfy environmental issues specified in the CEQA and its guidelines (Title 14 CCR §15064.5) by: (1) identifying all cultural resources within the project area; (2) offering a preliminary significance evaluation of the identified cultural resources; (3) assessing resource vulnerability to effects that could arise from project activities; and (4) offering suggestions designed to protect resource integrity, as warranted.

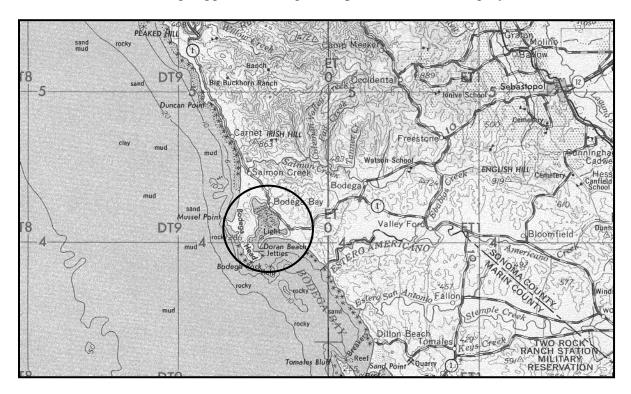


Figure 1. Project vicinity (adapted from the 1970 Santa Rosa 1:250,000-scale USGS map).

Resource Definitions

Cultural resources are classified by the State Office of Historic Preservation (OHP) as sites, buildings, structures, objects and districts, and each is described by OHP (1995) as follows.

Site. A site is the location of a significant event, a prehistoric or historic occupation or activity, or a building or structure, whether standing, ruined, or vanished, where the location itself possesses historic, cultural, or archaeological value regardless of the value of any existing structure.

Building. A building, such as a house, barn, church, hotel, or similar construction, is created principally to shelter any form of human activity. "Building" may also be used to refer to a historically and functionally related unit, such as a courthouse and jail, or a house and barn.

Structure. The term "structure" is used to distinguish from buildings those functional constructions made usually for purposes other than creating human shelter.

Object. The term "object" is used to distinguish from buildings and structures those constructions that are primarily artistic in nature or are relatively small in scale and simply constructed. Although it may be, by nature or design, movable, an object is associated with a specific setting or environment.

District. A district possesses a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.

Significance Criteria

When a project might affect a cultural resource, the project proponent is required to conduct an assessment to determine whether the effect may be one that is significant. Consequently, it is necessary to determine the importance of resources that could be affected. The importance of a resource is measured in terms of criteria for inclusion on the California Register of Historical Resources (Title 14 CCR §4852) listed below. A resource may be important if it meets any one of the criteria below, or if it is already listed on the California Register of Historical Resources or a local register of historical resources.

An important historical resource is one which:

1. Is associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States.

- 2. Is associated with the lives of persons important to local, California, or national history.
- 3. It embodies the distinctive characteristics of a type, period, region or method of construction, or represents the work of a master or possesses high artistic values.
- 4. It has yielded, or may be likely to yield, information important to the prehistory or history of the local area, California, or the nation.

Additionally, the OHP advocates that all historical resources over 45 years old be recorded for inclusion in the OHP filing system (OHP 1995:2), although professional judgment is urged in determining whether a resource warrants documentation.

PROJECT SETTING

Study Area Location and Description

The study area is situated between Westside Road and the western edge of Bodega Bay. It consists of roughly the northern half of Westside Regional Park, in southwest Sonoma County, as shown on the Bodega Head 7.5' USGS quadrangle (Figure 2). The proposed improvements consist of the replacement of piles and boarding floats, rip rap, paving and striping, lighting, boat wash-out areas, paths, pay stations, and other amenities, as well as expansion of the launch ramp.

The project area contains Tidal Marsh soils. These soils consist of nearly level marsh land that are under water or are extremely wet throughout the year (Miller 1972; Sheet 93). Tidal marsh has no farming value and has been used mainly for recreation and as wildlife habitat (Miller 1972:84).

The nearest freshwater source is Johnson Gulch, which is located just north of the town of Bodega Bay approximately 1.5 miles away from the study area by land.

The project area and its surroundings includes marine resources. A variety of terrestrial plants could have served as food and cover for animals. These natural attributes suggest that the study area may have been a desirable place for prehistoric occupants of the region to gather resources.

Cultural Setting

Archaeological evidence indicates that human occupation of California began at least 12,000 years ago (Fredrickson 1984:506). Early occupants appear to have had an economy based largely on hunting, with limited exchange, and social structures based on extended family

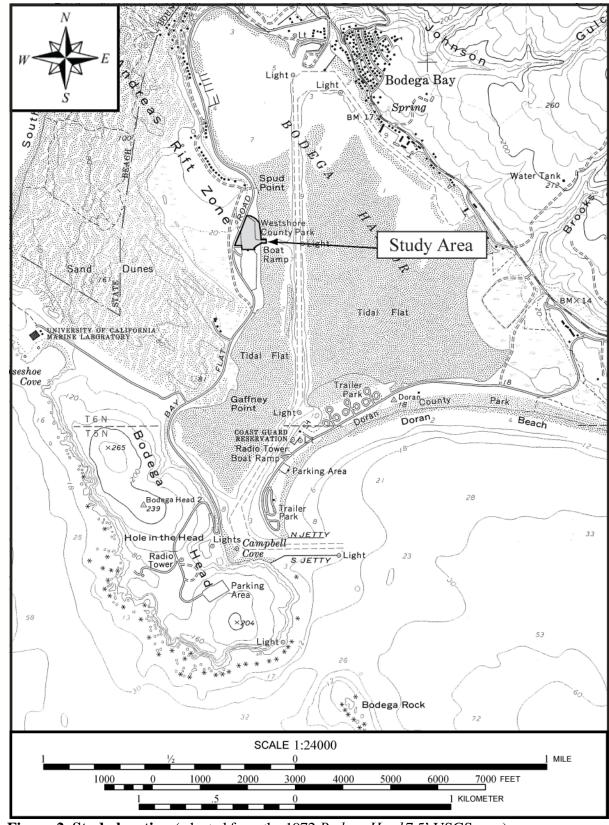


Figure 2. Study location (adapted from the 1972 *Bodega Head* 7.5' USGS map).

units. Later, milling technology and an inferred acorn economy were introduced. This diversification of economy appears to be coeval with the development of sedentism and population growth and expansion. Sociopolitical complexity and status distinctions based on wealth are also observable in the archaeological record, as evidenced by an increased range and distribution of trade goods (e.g., shell beads, obsidian tool stone), which are possible indicators of both status and increasingly complex exchange systems.

At the time of European settlement, the study area was included in the territory controlled by the Coast Miwok (Kelly 1978). The Coast Miwok were hunter-gatherers who lived in rich environments with large carrying capacities that allowed for dense populations with complex social structures (Barrett 1908; Kroeber 1925). They settled in large, permanent villages about which were distributed seasonal camps and task-specific sites. Primary village sites were occupied continually throughout the year and other sites were visited in order to procure particular resources that were especially abundant or available only during certain seasons. Sites often were situated near fresh water sources and in ecotones where plant and animal life was diverse and abundant. Additional information about the Coast Miwok can be found in Collier and Thalman (1991).

Historically, the study area lies within the 35,488 acres of Rancho Bodega, but none of the rancho buildings are situated within the specific study area.

STUDY PROCEDURES AND RESULTS

Archival Research Procedures

Archival research included examination of the library and project files at Tom Origer & Associates and a review (NWIC File No. 12-0178) was completed of the archaeological site base maps and records, survey reports, and other materials on file at the Northwest Information Center (NWIC), Sonoma State University, Rohnert Park. Sources of information included but were not limited to the current listings of properties on the National Register of Historic Places, California Historical Landmarks, California Register of Historical Resources, and California Points of Historical Interest as listed in the Office of Historic Preservation's *Historic Property Directory* (OHP 2012).

The Office of Historic Preservation has determined that structures in excess of 45 years of age should be considered potentially important historical resources, and former building and structure locations could be potentially important historic archaeological sites. Archival research included an examination of historical maps to gain insight into the nature and extent of historical development in the general vicinity, and especially within the study area. Maps ranged from hand-drawn maps of the 1800s (e.g., General Land Office) to topographic quadrangles issued by the United States Geological Survey (USGS).

In addition, ethnographic literature that describes appropriate Native American groups, county histories, and other primary and secondary sources were reviewed. Sources reviewed are listed in the "Materials Consulted" section of this report.

Archival Research Results

In the early 1900s, Nels Nelson traveled the San Francisco Bay Area and parts of the northern Bay Area recording archaeological sites. Typically these sites were shellmounds or large villages. Nelson recorded three sites near the study area (Nelson 1909). The study area has not been formally surveyed. CA-SON-299, -300, and -319 have been recorded within 1/4 of a mile of Westside Regional Park (Alvarez and Hayes 1988). CA-SON-299 and -319 reportedly lie just across Westside Road from the park. However, their boundaries are not shown to extend into the project area.

A review of ethnographic literature found that there are no reported ethnographic sites within 1/4 of a mile of the study area (Barrett 1908; Bean and Theodoratus 1978; McLendon and Oswalt 1978). The nearest ethnographic site is $t\bar{o}'ka\bar{u}$, located southwest of the study area, "at a point about a mile from the southern extremity of the peninsula" (Barrett 1908:304).

Historical maps revealed no 19th or early 20th century buildings or structures within or adjacent to the current study area (Bell and Heymans 1888; Bowers 1867; General Land Office 1857; McIntire and Lewis 1908; Peugh 1934; Reynolds and Proctor 1989; Thompson 1877; USACE 1942, 1944; USCGS 1862, 1930; USGS 1944).

Native American Contact

The State of California's Native American Heritage Commission, the Federated Indians of Graton Rancheria, the Lytton Band of Pomo Indians, Stewarts Point Rancheria, Ya-Ka-Ama, and Suki Waters, were contacted in writing. The Native American Heritage Commission responded by letter, indicating that they had no record of cultural resources in the study area. A log of contact efforts is provided at the end of this report (Appendix A).

Field Survey Procedures

Based on examination of historical maps and older aerial photos, it appears that a majority of Westside Regional Park was tide land. An intensive field survey of the study area was completed by Eileen Barrow on August 23, 2012. Special attention was paid to the northern and western portions of the project areas as these locations would have been at the highest points above sea level prior to construction of the park. Surface visibility ranged from good to poor, with vegetation and pavement being the major hindrances. A hoe was used, as necessary, to clear small patches of vegetation so that soil surfaces could be inspected. Two auger holes were excavated across Westside Road from CA-SON-319 and near to where CA-SON-299 is located. No cultural materials were observed in either auger unit. In addition, the west side of Westside Road was examined to see if archaeological materials from these two sites extended to the road. No cultural materials or darkened soils were observed.

It was anticipated that prehistoric and historic-period archaeological sites could be found within the study area. Prehistoric archaeological site indicators expected to be found in the region include but are not limited to: obsidian and chert flakes and chipped stone tools; grinding and mashing implements such as slabs and handstones, and mortars and pestles; bedrock outcrops and boulders with mortar cups; and locally darkened midden soils containing some of the previously listed items plus fragments of bone, shellfish, and fire affected stones. Historic period site indicators generally include: fragments of glass, ceramic, and metal objects; milled and split lumber; and structure and feature remains such as building foundations and discrete trash deposits (e.g., wells, privy pits, dumps).

Field Survey Results

Archaeology

No historic or prehistoric archaeological sites were discovered within the study area.

Built Environment

No buildings were located within the study area.

RECOMMENDATIONS

No cultural resources were found during our survey, therefore no recommendations are warranted.

Accidental Discovery

There is the possibility that buried archaeological deposits could be present, and accidental discovery could occur. In keeping with the CEQA guidelines, if archaeological remains are uncovered, work at the place of discovery should be halted immediately until a qualified archaeologist can evaluate the finds (§15064.5 [f]). Prehistoric archaeological site indicators include: obsidian and chert flakes and chipped stone tools; grinding and mashing implements (e.g., slabs and handstones, and mortars and pestles); bedrock outcrops and boulders with mortar cups; and locally darkened midden soils. Midden soils may contain a combination of any of the previously listed items with the possible addition of bone and shell remains, and fire affected stones. Historic period site indicators generally include: fragments of glass, ceramic, and metal objects; milled and split lumber; and structure and feature remains such as building foundations and discrete trash deposits (e.g., wells, privy pits, dumps).

The following actions are promulgated in the CEQA Guidelines Section 15064.5(d) and pertain to the discovery of human remains. If human remains are encountered, excavation or disturbance of the location must be halted in the vicinity of the find, and the county coroner contacted. If the coroner determines the remains are Native American, the coroner will contact the Native American Heritage Commission. The Native American Heritage

Commission will identify the person or persons believed to be most likely descended from the deceased Native American. The most likely descendent makes recommendations regarding the treatment of the remains with appropriate dignity.

SUMMARY

Tom Origer & Associates conducted a cultural resources survey for the Westside Regional Park Boat Launch Improvement Project, located near Bodega Bay, Sonoma County, California. The study was requested and authorized by Laura Saunders, Prunuske Chatham, Inc., in compliance with the requirements of the California Environmental Quality Act. Documentation pertaining to this study is on file at the offices of Tom Origer & Associates (File No. 12-74S). No cultural resources were found as a result of this study.

MATERIALS CONSULTED

Alvarez, S. and M. Hayes

1988 Archaeological Site Record for CA-SON-319. Form on file at the Northwest Information Center, Sonoma State University, Rohnert Park, California.

Barrett, S.

1908 *The Ethno-Geography of the Pomo and Neighboring Indians*. University of California Publications in American Archaeology and Ethnology Vol. 6, No. 1:1-322. University of California Press, Berkeley.

Bean, L. and D. Theodoratus

1978 Western Pomo and Northeastern Pomo. In *California*, edited by R. Heizer, pp. 289-305. Handbook of North American Indians, Vol. 8, W. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Bowers, A.

1867 Map of Sonoma County, California. 2nd ed. A. Bowers.

Department of Parks and Recreation

1976 California Inventory of Historical Resources. State of California, Sacramento.

Collier, M. and S. Thalman

1991 Interviews with Tom Smith and Maria Copa: Isabel Kelly's Ethnographic Notes on the Coast Miwok Indians of Marin and Southern Sonoma Counties, California. MAPOM Occasional Papers Number 6. San Rafael.

Fredrickson, D.

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General Land Office

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Hoover, M., H. Rensch, E. Rensch, and W. Abeloe

1966 Historic Spots in California. 3rd ed. Stanford University Press, Stanford.

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1978 Coast Miwok. In *California*, edited by R. Heizer, pp. 414-425. Handbook of North American Indians, Vol. 8, W. Sturtevant, general editor. Smithsonian Institution, Washington, D.C

Kniffen, F.

1939 *Pomo Geography*. University of California Publications in American Archaeology and Ethnology, Vol. 36. Berkeley.

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1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C.

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1991 A Field Guide to American Houses. Alfred A. Knopf, New York.

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1978 Pomo: Introduction. In *California*, edited by R. Heizer, pp. 274-288. Handbook of North American Indians, Vol. 8, W. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

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National Park Service

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1995 National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation. U.S. Department of the Interior, Washington, D.C.

Nelson, N.

1909 *Transcript of Archaeological Reconnaissance Notes*. Document S-18475 on file at the Northwest Information Center, Rohnert Park, California.

Office of Historic Preservation

1995 Instructions for Recording Historical Resources. California Office of Historic Preservation, Sacramento.

2011 Historic Property Directory. California Office of Historic Preservation, Sacramento.

Reynolds, W. and T. Proctor

1898 Illustrated Atlas of Sonoma County, California. Reynolds and Proctor, Santa Rosa.

Sonoma County Planning Department

1984 Sonoma County Landmarks. Sonoma County Planning Department, Santa Rosa.

Thompson, T.H. & Co.

1877 Historical Atlas Map of Sonoma County, California. T.H. Thompson & Co., Oakland, California.

United States Army Corps of Engineers (USACE)

1942 Bodega Head 7.5' map. Controlled Reconnaissance map. Engineer Reproduction Plant, United States Army, Washington, D.C.

1944 Bodega Head 1/31,680' map. Controlled Reconnaissance map. Engineer Reproduction Plant, United States Army, Washington, D.C.

United States Coast and Geodetic Survey (USCGS)

Bodega Bay, California, Register No. T-883. Department of Commerce, United States Coast and Geodetic Survey, Washington D.C.

1930 Bodega Head and Vicinity, Register No. T-4596. Department of Commerce, United States Coast and Geodetic Survey, Washington D.C.

United States Geological Survey (USGS)

1944 Bodega Head, California 1/31,680' map. Department of the Interior. Washington, D.C.

1972 Bodega Head, California 7.5' map. Department of the Interior. Reston, Virginia.

APPENDIX A

Native American Contact

Contact Log Copies of Letters and Maps Sent

Native American Contact Efforts Westside Regional Park Boat Launch Improvement Project, Bodega Bay, Sonoma County, California

Organization Contact I		Letters	Results	
Native American Heritage Commission	Katy Sanchez	08/23/12	08/28/12 A facsimile was received from the NAHC indicating that they knew of no resources within the immediate project area. A list of recommended contacts was also provided.	
Federated Indians of Graton Rancheria	Gene Buvelot Greg Sarris Frank Ross	08/23/12	No response has been received to-date.	
Lytton Indian Community of California	Margie Mejia Lisa Miller	08/23/12	No response has been received to-date.	
Stewarts Point Rancheria	Otis Parrish Ralph Sepulveda Nina Hapner	08/23/12	No response has been received to-date.	
Ya-Ka-Ama	N/A	08/23/12	No response has been received to-date.	
	Suki Waters	08/23/12	No response has been received to-date.	

Archaeology / Historical Research

August 23, 2012

Katy Sanchez Native American Heritage Commission 915 Capitol Mall Sacramento, CA 95184

VIA FACSIMILE

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Sanchez:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant. We are seeking information from the Native American Heritage Commission regarding possible sacred lands and other cultural sites within these areas. We would also like to obtain a list of individuals whom it would be appropriate to contact regarding this project.

Below is information to aid in your search. Please contact us at (707) 584-8200 if you have any questions or need additional information. Thank you for your help.

Sincerely.

Associate

County	USGS Map	Township	Range	Comments
Sonoma	Bodega Head 7.5'	5 & 6 North	11 West	Bodega Land Grant

Archaeology / Historical Research

August 23, 2012

Gene Buvelot Federated Indians of Graton Rancheria 6400 Redwood Drive, Suite 300 Rohnert Park, California 94928

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Buvelot:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Greg Sarris Federated Indians of Graton Rancheria 6400 Redwood Drive, Suite 300 Rohnert Park, California 94928

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Sarris:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Frank Ross Federated Indians of Graton Rancheria PO Box 854 Novato, CA 94948

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Ross:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Suki Waters P.O. Box 53 Jenner, CA 95450

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Waters:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Phillip A. Loyd

Associate

Archaeology / Historical Research

August 23, 2012

Lytton Rancheria of California Margie Mejia, Chairperson 437 Aviation Boulevard Santa Rosa, CA 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Mejia:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Lytton Rancheria of California Lisa Miller, Tribal Administrator 437 Aviation Boulevard Santa Rosa, CA 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Ms. Miller:

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Phillip A. Loyd

Associate

Archaeology / Historical Research

August 23, 2012

Otis Parrish Stewarts Point Rancheria 3535 Industrial Dr., Suite B2 Santa Rosa, Ca 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Parrish,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Ralph Sepulveda Stewarts Point Rancheria 3535 Industrial Dr., Suite B2 Santa Rosa, Ca 95403

Re: Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California

Dear Mr. Sepulveda,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Associate

Archaeology / Historical Research

August 23, 2012

Nina Hapner Stewarts Point Rancheria 3535 Industrial Dr., Suite B2 Santa Rosa, Ca 95403

Re: Occidental County Sanitation District Wastewater Storage and Reclamation Project, Sonoma County, California

Dear Ms. Hapner,

I write to notify you about a cultural resources study that our firm is conducting for the Doran Park and Westside Park Boat Launch Facilities Project, Bodega Bay, Sonoma County, California. The project area is shown on the enclosed portion of the Bodega Head California 7.5' USGS quadrangle within Townships 5 & 6 North, and Range 11 West, within the historical Bodega Land Grant.

While this notification does not constitute SB 18 or formal Section 106 consultation, if you have any information or concerns we would be happy to convey them to our client.

Please contact us at (707) 584-8200 if you need additional information. Thank you for your help.

Sincerely,

Phillip A. Loyd

Associate

STATE OF CALIFORNIA

Edmund G. Brown, Jr., Governor

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364 SACRAMENTO, CA 95814 (916) 653-6251 Fax (916) 657-5390



August 28, 2012

Phillip A. Loyd Tom Origer & Associates P.O. Box 1531 Rohnert Park, CA 94927

Sent by Fax: 707-584-8300 Number of Pages: 2

Re: Doran Park and Westside Park Boat Launch Facilities Project, Sonoma County.

Dear Mr. Loyd:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4038.

Debbie Pilas-Treadway

Sincerely

Environmental Specialist III

Native American Contacts Sonoma County August 28, 2012

Suki Waters P.O. Box 53

Coast Miwok

Jenner

, CA 95450

Pomo

watertreks@yahoo.com

(707) 865-2249

The Federated Indians of Graton Rancheria Gene Buvelot

6400 Redwood Drive, Ste 300

Coast Miwok

Rohnert Park - CA 94928

Southern Pomo

coastmiwok@aol.com

(415) 895-1163 Home

(415) 259-7819 Cell

The Federated Indians of Graton Rancheria

Greg Sarris, Chairperson 6400 Redwood Drive, Ste 300

Coast Miwok

Rohnert Park , CA 94928

Southern Pomo

coastmiwok@aol.com

707-566-2288

707-566-2291 - fax

The Federated Indians of Graton Rancheria

Frank Ross

PO Box 854

Coast Miwok

Novato

, CA 94948

Southern Pomo

miwokone@yahoo.com

(415) 269-6075

Ya-Ka-Ama

7465 Steve Olson Lane

Pomo

Forestville

- CA 95436

Coast Miwok

cbelleau@yakaama.org,

Wappo

(707) 887-1541

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Doran Park and Westside Park Boat Launch Facilities project, Sonoma County