

# FORT BAKER

Proposed Plan EIS

## 6.0 CONSULTATION AND COORDINATION



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## 6.0 CONSULTATION AND COORDINATION

This section includes a brief history of public involvement, a list of preparers and their expertise, and a list of recipients of the EIS. Please refer to Volume II (Response to Comments) of this FEIS for copies of all comments received during the public review period for the DEIS.

### 6.1 HISTORY OF PUBLIC INVOLVEMENT AND SCOPING

Scoping is the process of determining significant issues and concerns by soliciting input from groups and individuals. It is also used to identify criteria and alternatives for analysis. Scoping for Fort Baker is an ongoing process that has continued throughout the planning process through meetings, briefings, updates, presentations, and discussions. During the preparation of the Proposed Action and EIS, input was actively solicited from a broad range of public constituencies as part of an ongoing public involvement process. Representatives of federal, state, and local agencies, major organizations, and the community participated in developing the Proposed Plan and plan alternatives, and preparing this EIS through the following efforts.

#### 6.1.1 Formal Scoping

The NPS initiated formal public scoping for the Proposed Plan and EIS through a Scoping Notice, published in the *Federal Register* on August 19, 1997. The NPS submitted a Notice of Intent to prepare an EIS to the *Federal Register*, published May 4, 1998.

#### 6.1.2 Informal Meetings

The scoping process for Fort Baker included several briefings with Fort Baker users, and representatives from interested organizations and public agencies to:

- describe the planning process;
- identify issues;
- comment on the 1980 GMP development concept for Fort Baker;
- determine interest and agency responsibilities in the planning process; and
- provide updates or briefings as the planning process continued.

Included in these briefings were:

#### *Congressional Representatives*

Representatives from offices of Congresswoman Lynn Woolsey, Senator Barbara Boxer, Senator Dianne Feinstein, Congressman Ralph Regula, and from the House Committee on Appropriations, Subcommittee on Interior and Related Agencies

#### *Agency Representatives*

U.S. Army Corps of Engineers  
U.S. EPA  
U.S. Fish and Wildlife Service

#### *Regional Water Quality Control Board*

#### *Marin County Agency and Public Representatives*

Community Development Agency  
Open Space  
Department of Public Works  
Supervisors Steve Kinsey and Annette Rose

#### *Sausalito Agency and Public Representatives*

Sausalito Community Development  
Sausalito City Council

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## *Marin City Representatives*

Marin City Community Development Corporation  
Marin City Project

## *Historic Preservation Groups*

Sausalito Historic Landmarks Board  
National Trust for Historic Preservation  
Fort Point and Presidio Historical Association  
Marin Heritage  
Marin County Historical Society  
Sausalito Historical Society

## *Environmental Focus Groups*

National Parks and Conservation Association  
Marin Sierra Club  
Marin Conservation League

Environmental Forum of Marin

## *Current Tenants/Partners at Fort Baker*

Bay Area Discovery Museum  
Coast Guard  
Presidio Yacht Club

## *Other Organizations*

San Francisco Boardsailing Association  
Sausalito Women's Club  
Sausalito Chamber of Commerce  
Marin Community Foundation  
Delancey Street Foundation  
Sausalito Rotary Club  
GGNRA/Marin Park Partners  
San Francisco Planning and Urban Research Association

### **6.1.3 Public Involvement Events**

Planning orientation tours of Fort Baker were conducted on July 16 and 19, 1997 and a public workshop was held on July 23, 1997. Notices of these opportunities were sent to a mailing list of over 1,200, including organizations, agencies and individuals. More than 150 people took advantage of these opportunities. A second workshop was held for park staff, interns and Advisory Commission members and was attended by approximately 30 people. The NPS displayed a Fort Baker information booth at the "March for Parks" event held on April 18, 1998. An open house was also held at the site on June 22, 1998 to keep the public involved in decision making.

Following the scoping process previously discussed, the Draft EIS was prepared and released to the public for a 60-day review period. Over 200 copies of the Draft EIS were mailed, and the document was posted on the Fort Baker website (see 6.1.7). During the review period, the NPS provided an opportunity for the public to present oral comments at a hearing on the Draft EIS and Proposed Action on November 18, 1998. Over 120 letter, e-mail messages and oral comments were received during the review period.

At the request of the City of Sausalito, a public forum was held following the close of the comment period on Saturday, January 23, 1999. The forum was intended to provide additional public outreach and information about the project and EIS for the citizens of Sausalito. A postcard mailing to all residents of the City of Sausalito announced the forum, and approximately 75 people attended. NPS representatives presented the proposed plan and answered questions from the participants. On March 18 a publicly noticed meeting was held between NPS and the City Council at Fort Baker to further discuss the City's EIS comments. On April 6, 1999 another opportunity for public involvement was provided at the City Council meeting. During the April 6 meeting, the NPS provided a status update on changes that have been made to the EIS and plan to respond to the City and citizen concerns, and received comments and questions from the Council and the public. NPS has also encouraged and supported the City's establishment of a citizen's task force as a mechanism to have continuing involvement and communication with the NPS in the implementation process.

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### 6.1.4 Planning Updates

Three planning updates were sent out to over 400 individuals on the Fort Baker Mailing List to update the public on the following Fort Baker actions and opportunities for public involvement:

1. to invite comments on the scope of the EIS, including the range of alternatives and the impacts to be evaluated EIS (Scoping Process, August 22 1997);
2. to summarize the scoping and preliminary evaluation phase of the planning process, and include preliminary descriptions of alternatives for the portions of the site that would undergo change as a result of implementation of the Proposed Action (Staff Report, November 26, 1997);
3. to keep the public informed of planning efforts that guided preparation of the EIS and decisions about the site (Plan Update, July 31, 1998).

### 6.1.5 Quarterly Newsletter

The Winter 1997 *Gateways* Quarterly Newsletter of the Golden Gate National Parks Association mailed to its 10,000-person membership featured an article on the Fort Baker conversion and planning process.

### 6.1.6 GGNRA Advisory Committee Public Meetings

Presentations on the Fort Baker Proposed Plan were provided at six publicly noticed meetings of the GGNRA Advisory Commission in 1997 and 1998, including two scheduled for public comment on the scoping document and Staff Report. Regular discussions with the Marin Committee of the Commission were also held throughout the planning process.

### 6.1.7 Fort Baker on the Internet

A "home page" was established on the World Wide Web ([www.nps.gov/goga/](http://www.nps.gov/goga/)) to provide planning information and to facilitate the review of Fort Baker documents. Fort Baker's e-mail address is [fortbaker@NPS.gov](mailto:fortbaker@NPS.gov). Copies of the Draft and Final EIS were posted on this site.

## 6.2 BRIEF SUMMARY OF MAJOR ISSUES RAISED DURING SCOPING

The following is an overview of the issues raised during scoping. A detailed discussion of the comments received on the DEIS during the public review period (closed on December 7, 1998) is presented in Volume II (Response to Comments) of this FEIS.

### 6.2.1 Issues Pertaining to the Overall Site

*Natural and Cultural Resources.* Preservation and enhancement of natural and cultural resources is a high priority. Restoration of natural ecosystems should be promoted in the plan.

*Special Character of Fort Baker.* One of the strongest feelings about the site relates to preservation of its special sense of place, the quiet and solitude. New uses that would overwhelm the site with activity were discouraged. Commentors cautioned about trying to provide for too many uses and activities.

*Compatibility of Uses with Existing Qualities.* Commentors voiced support for discouraging new uses that would overwhelm the site with activity, and cautioned about trying to provide for too many uses and activities. Most felt that any plan must anticipate the inevitability of increased use, but at the same time attempt to be sensitive to these special values in defining uses and capacities.

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*Recreation and Visitor Use.* Commentors felt that the NPS presence is important, and that phones, restrooms and food service for the public should be provided. A visitor center was also suggested. Regarding the marina, public support was expressed for maintaining the status quo, or retaining the marina as a low-cost public facility, using volunteer labor to operate and maintain the facility and offer public programs, and providing both long- and short-term mooring. This was balanced by comments in support of changing the current marina in the ways identified in the 1980 GMP, providing primarily short-term mooring and reducing the level of activity and overall size. Opinions about use of the historic boat shop (currently the Presidio Yacht Club) varied, with caution about the level and variety of activities that should be provided. Continued free access to the boat ramp for boats and to the beach for kayak launching with convenient parking was important to these user groups. Many commentors urged the prohibition of jet skis and discouraged the rental of any watercraft because of safety concerns.

*Traffic and Parking.* The most frequently voiced concerns were with the potential impacts of traffic and parking from any use, including those from shuttles (water and land). NPS planners were urged to identify ways to keep these impacts to a minimum.

*Alternatives to Automobile Use.* There was support for the provision of alternatives to automobile use, including public transit and a water shuttle service to limit parking and traffic infrastructure requirements. The need to improve pedestrian and bicycle systems and trail connections to nearby park sites was raised. Commentors noted that internal circulation changes should be explored to enhance the safety of pedestrians and cyclists and minimize the impact of traffic and parking.

*Financial Sustainability.* There was general acceptance of this goal, but some concerns were voiced about how it could affect public access to the buildings and programs.

*Public Access and Trails.* Public access to the site and buildings under any reuse scenario was a concern. Comments indicated that trails at Fort Baker and trail connections to the Marin Headlands, Golden Gate Bridge and Sausalito need improvement and that bicycle and pedestrian safety needs to be addressed.

### **6.2.2 Issues Pertaining to Alternatives or Planning Areas**

*Conference and Retreat Center.* Evaluation of the GMP concept of a conference and retreat center as the primary use of historic buildings has confirmed the strong demand for such a center, and its economic viability including the ability to generate revenues needed for building and infrastructure improvement. There is public support for this idea, and suggestions for other uses were offered as well. Suggestions for a programmatic theme often mentioned education, training and learning with a focus on the environment and park stewardship. Commentors felt that a special effort should be made to ensure that a conference and retreat center provides for broad public use.

*Marina.* Many suggested that the NPS consider maintaining the status quo, or retaining the marina as a low-cost public facility, using volunteer labor to operate and maintain the facility and offer public programs, and providing both long- and short-term mooring. This was balanced by comment in support of changing the current marina in the ways identified in the 1980 GMP, providing primarily short-term mooring and reducing the level of activity and overall size of the marina.

*Historic Boat Shop.* Opinions about use of the historic boat shop (currently the Presidio Yacht Club) varied, with caution about the level and variety of activities that should be provided.

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*Waterfront Landscape Improvements.* Most comments noted that the landscape treatment should be natural in character and sustainable/low maintenance, not urban. Appropriate access for visitors of all physical abilities should be incorporated into the design.

*Beach Restoration.* There was much interest and support for removing the bulkhead and riprap, although concern over potential impacts (wave damage, debris accumulation, sedimentation) were frequently expressed. Concern about the safety of swimming at this location was expressed.

*Capehart Housing/Transit Hub.* Commentors were nearly unanimous in feeling that the 700-car parking and associated traffic would create an unacceptable impact on this site. The NPS was encouraged to eliminate this from plans for Fort Baker and to look for other locations to support shuttle access to the Marin Headlands.

*Visitor Center/Other Public Facilities.* Commentors felt that the NPS's presence is important, and that phones, restrooms and food service for public should be provided. A visitor center was also suggested several times.

*Water shuttles.* There is public interest and support of the goal of providing a water shuttle connection to Fort Baker, linking with other park destinations. There was some concern over impact and compatibility at Fort Baker.

*Access for Small Boat Launching.* Continued free access to the boat ramp for boats and to the beach for kayak launching with convenient parking is important to these user groups. Many commentors urged the prohibition of jet skis and discouraged rental of any watercraft for safety reasons.

### **6.3 STATUS OF COMPLIANCE WITH PUBLIC AGENCY REQUIREMENTS**

Coordination with public agencies and the status of compliance of the Proposed Action with their requirements is discussed below. Letters documenting communication with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service follow this section.

#### **6.3.1 Advisory Council on Historic Preservation and California Office of Historic Preservation**

Because Fort Baker is a National Register property, the NPS has initiated consultation with the Advisory Council on Historic Preservation (ACHP) and the California State Historic Preservation Officer (SHPO) as required by Section 106 of the National Historic Preservation Act (NHPA) of 1966 as amended. The parties to this consultation will take into consideration the effects that implementation of Fort Baker planning would have upon the characteristics of the district which qualify it for the National Register. NPS staff anticipates that this consultation will produce a Memorandum of Agreement (MOA) satisfying the requirements of Section 106 review of the planning process and governing future management of Fort Baker in a manner consistent with the National Historic Preservation Act.

#### **6.3.2 U.S. Army Corps of Engineers**

The NPS has coordinated with the Corps through a Corps-sponsored interagency group meeting held in March 1997. Any activities involving excavation or fill below the high tide line, such as removal of the bulkhead and subsequent maintenance activities, or ongoing dredging activities would require compliance with Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act.

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After approval of the Proposed Action, the NPS would consult with the Corps to determine the type of Section 404 permit that would apply to the action and prepare appropriate documentation.

### **6.3.3 U.S. Environmental Protection Agency, Region IX**

The EPA participated in the interagency meeting held in March 1997, and submitted an informal letter on September 26, 1997 as part of the scoping process. In their letter, the EPA encouraged the NPS to reevaluate the 1980 GMP and limit the number of parking spaces to an amount suitable for the anticipated future use of the site as a conference center. During review of the DEIS, the EPA submitted a subsequent letter (dated December 7, 1998) indicating its support of the Proposed Action and a rating of LO (Lack of Objections) for the document. Refer to Volume II (Response to Comments) for a copy of the letter.

### **6.3.4 U.S. Fish and Wildlife Service and the National Marine Fisheries Service**

The USFWS participated in the interagency meeting held in March 1997. The NPS sent letters in August 1997 to both agencies requesting a current list of federally listed (or proposed for listing) threatened or endangered species or critical habitat that may be affected by the Proposed Action. The letters initiated informal consultation with the agencies pursuant to the requirements of the Endangered Species Act and NPS management policies. The NMFS and the USFWS submitted letters to the NPS in September 1997 and May 1998 that included names of listed species and critical habitat under its jurisdiction in the project area. During June 1998, NPS Fort Baker planning team members met on site with a representative of the USFWS to consult on the mission blue butterfly. During the public review period on the DEIS, the NMFS submitted a comment letter which included recommended mitigation for the proposed bulkhead removal and measures to protect eelgrass. These measures have been included in the EIS (refer to Volume II: Response to Comments, for additional detail). The NPS has concluded and the NMFS has concurred, that the Proposed Action is not likely to adversely affect listed species of critical habitat.

The NPS initiated formal consultation with the USFWS in December 1998. On September 19, 1999 the formal consultation process was completed, and the USFWS issued a signed Biological Opinion for the Proposed Action. The USFWS has concluded that the Proposed Action is not likely to jeopardize the continued existence of the mission blue butterfly. The terms and conditions set forth by the USFWS have been incorporated into this Final EIS.

*San Francisco Regional Water Quality Control Board.* The San Francisco RWQCB participated in the interagency meeting held in March 1997. In order for the NPS to comply with the Porter-Cologne Water Quality Control Act, a National Pollutant Discharge Elimination System (NPDES) permit will be required to address potential sources of surface water discharge during construction. In addition, consultation with the RWQCB and SWRCB would be required for any future dredging activities associated with the ongoing maintenance of the marina.

*San Francisco Bay Conservation and Development Commission (BCDC).* The BCDC participated in the interagency meeting held in March, 1997. The BCDC also sent an e-mail message on October 29, 1997 after the scoping process informing the NPS that the Proposed Action appears to be consistent with the BCDC's policies. Under the federal Coastal Zone Management Act and the McAteer-Petris Act, the NPS would be required to carry out any activities that directly affect land or water uses within the coastal zone consistent to the maximum extent practicable with the coastal management program. To implement this provision, the NPS will prepare a formal consistency determination for submittal to the BCDC.

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### **6.3.5 Historic Preservation Focus Group**

The NPS coordinated with interested members of the historic preservation community by hosting meetings in March 1997 and July 1998. Groups attending the meeting included the Sausalito Historic Landmarks Board, Marin Heritage, the Marin County Historical Society and the National Trust for Historic Preservation.

### **6.3.6 Preservation Focus Group**

The NPS coordinated with interested members of the environmental preservation community by hosting meetings in March 1997 and July 1998. Groups attending the meeting included the National Parks and Conservation Association, Marin Sierra Club, Marin Conservation League and Environmental Forum of Marin.

### **6.3.7 Native American Groups**

Native American tribe representatives were identified during the scoping process. The Federated Indians of Graton Rancheria, the contemporary tribal group descending from the indigenous inhabitants of present-day Marin County submitted a letter on January 12, 1998 to inform the NPS of its interest in establishing a tribal operations and cultural center at Fort Baker and in the protection and preservation of prehistoric cultural resources at Fort Baker. Staff level discussions between the NPS and the tribe are ongoing concerning these two issues. With regard to the cultural resource issue, there are currently no known prehistoric sites or resources in Fort Baker. The NPS is developing a plan for an archeological investigation of the area to be excavated for shoreline restoration due to the potential that shoreline resources may have been available and used at this site by the native people of the area. The goal of the investigation would be to identify any prehistoric resources that may be present in the area. The NPS will discuss this plan and its implementation with the tribe. The NPS would also meet and discuss with the tribe any inadvertent discovery of prehistoric sites or human remains that may occur in the course of the project. Notice of the availability of the EIS was sent to identified tribe representatives, and the tribe submitted a comment letter on the DEIS (dated December 4, 1998). A copy of the letter and NPS response is presented in Volume II (Response to Comments) of this FEIS.

## **6.4 OUTREACH TO LOW-INCOME AND MINORITY GROUPS**

During the planning process, the NPS will provided outreach to Marin County underrepresented communities by designing and implementing an outreach strategy aimed at strengthening communication with community groups that have not been reached by other public involvement strategies. The purpose of this effort was to increase awareness of the planning process and identify ways that the site design and programming of space at Fort Baker can improve its relevance to a diverse community, in keeping with both the mission of the GGNRA and the goals of the Fort Baker planning process. The NPS requested the Marin City Project, the Marin City Development Corporation, the Marin County Grassroots Leadership Alliance and the Canal Community Authority to be involved and represent their communities. The NPS has also sought assistance from the Marin Community Foundation to identify community contacts for the Fort Baker mailing list. NPS will use the contacts developed through this process to maintain the involvement of these communities throughout implementation of an approved plan.

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## 6.5 LIST OF PREPARERS

### PREPARERS

#### **Project Manager**

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## **Land Uses and Community Resources**

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## **CONTRIBUTORS**

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## Other National Park Service Contributors

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Chandler McCoy, Historic Architect

Diane Nicholson, Chief, Branch of Museum Management

Paul Scolari, Historian

Terri Thomas, Chief, Branch of Natural Resources

Gordon White, Acting Chief of Planning and Professional Services

## 6.6 LIST OF RECIPIENTS

The list of agencies and organizations to whom copies of the EIS will be sent is provided below. The complete list of recipients (including individuals) is available from park headquarters, Building 201, Fort Mason, San Francisco, California 94123.

### FEDERAL AGENCIES

Gulf of the Farallones National Marine Sanctuary

National Marine Fisheries Service

The Presidio Trust

U.S. Army, Fort Lewis

U.S. Army Corps of Engineers, Sacramento District

U.S. Army Corps of Engineers, Fort Lewis

U.S. Coast Guard Group San Francisco

U.S. Coast Guard Golden Gate Station

U.S. Department of Energy

U.S. Department of the Interior

U.S. EPA Region IX, Federal Activities

U.S. Fish and Wildlife Service

### STATE AGENCIES

California Coastal Commission

California Coastal Conservancy

California Department of Conservation, Division of Mines and Geology

California Department of Education

California Department of Fish and Game

California Department of Health Services

California Department of Parks and Recreation

California Department of Transportation

California State Clearinghouse

### LOCAL AND REGIONAL GOVERNMENT

Association of Bay Area Governments

Bay Area Air Quality Management District

Golden Gate Bridge Transit District

Marin County Board of Supervisors

Marin County Community Development Agency

Marin County Office of Education

Marin County Open Space District

Marin Municipal Water District

Metropolitan Transportation Commission

San Francisco Bay Conservation and Development Commission

San Francisco Bay Regional Water Quality Control Board

San Francisco Planning Department

Sausalito City Manager

Sausalito-Marín City Sanitary District

Sausalito Community Development Department

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Sausalito Parks & Recreation Commission  
Sausalito School District

## **LIBRARIES**

Berkeley Public Library  
Corte Madera County Branch Library  
Dr. Martin Luther King, Jr. Main Library (San Jose)

## **LIBRARIES (continued)**

Marin City County Library  
Marin County Free Library  
Mill Valley Public Library  
Napa City - County Library  
Oakland Public Library  
San Francisco Public Library  
San Francisco State University Library  
San Mateo Library  
Sausalito Public Library  
Sonoma County Public Library  
Tiburon Public Library  
University of California, Berkeley,  
Environmental Design Library

## **ORGANIZATIONS**

American Society of Landscape Architects  
Bay Area Sea Kayakers  
Bay Area Council  
Bay Area Discovery Museum  
Baykeeper  
California Historical Society  
California Native Plant Society  
California Native Plant Society, Marin County Chapter

Canal Community Alliance  
Environmental Action Committee of Western Marin  
Environmental Education Associates  
Environmental Forum of Marin  
Federated Indians of Graton Rancheria  
Filipino American Historical Society  
Fort Lewis Public Works  
Fort Point and Presidio Historical Association  
Headlands Institute  
League of Women Voters  
Marin Audubon Society  
Marin City Community Development Corporation  
Marin City Project  
Marin Community Foundation  
Marin Conservation Corps  
Marin Conservation League  
Marin County Historical Society  
National Audubon Society Richardson Bay  
National Parks and Conservation Association  
National Trust for Historic Preservation  
Presidio Yacht Club  
San Francisco Conservation Corps  
San Francisco Estuary Project  
San Francisco Planning and Urban Research Association  
Sausalito Chamber of Commerce  
Sausalito Historical Society  
Save San Francisco Bay Association  
Sierra Club, Marin County Chapter  
Threshold International Center for Environmental Renewal

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## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Sacramento Fish and Wildlife Office  
3310 El Camino Avenue, Suite 130  
Sacramento, California 95821-6340

IN REPLY REFER TO:

1-1-98-SP-1263

OPTIONAL FORM 99 (7-90)

May 6, 1998

### Memorandum

**To:** Park Planner, National Park Service, Golden Gate National Recreation Area, San Francisco, California

**From:** Field Supervisor, Sacramento Fish and Wildlife Office, Fish and Wildlife Service, Sacramento, California

**Subject:** Updated Species Lists for the Transfer of Fort Baker to National Park Service, San Francisco County, California

As requested by fax from your agency dated April 30, 1998, you will find attached lists of sensitive species that may be present in *or may be affected by* projects in the subject project area (see Attachment A). These lists fulfill the requirement of the Fish and Wildlife Service (Service) to provide species lists pursuant to section 7(c) of the Endangered Species Act of 1973, as amended (Act).

The animal species on the Attachment A quad list are those species we believe may occur within, *or be affected by projects within*, the San Francisco North Quad, where your project is planned.

Any plants on the Attachment A quad list are those *that have actually been observed* in the project quad. Plants on the county list may also occur in the quad where your project is planned.

Some of the species listed in Attachment A may not be affected by the proposed action. A trained biologist or botanist, familiar with the habitat requirements of the listed species, should determine whether these species or habitats suitable for these species may be affected by the proposed action. For plant surveys, the Service recommends using the enclosed Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Species (Attachment C).

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Park Planner, National Park Service

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Some pertinent information concerning the distribution, life history, habitat requirements, and published references for the listed species is available upon request. This information may be helpful in preparing the biological assessment for this project, if one is required. Please see Attachment B for a discussion of the responsibilities Federal agencies have under section 7(c) of the Act and the conditions under which a biological assessment must be prepared by the lead Federal agency or its designated non-Federal representative.

Formal consultation, pursuant to 50 CFR § 402.14, should be initiated if you determine that a listed species may be affected by the proposed project. If you determine that a proposed species may be adversely affected, you should consider requesting a conference with our office pursuant to 50 CFR § 402.10. Informal consultation may be utilized prior to a written request for formal consultation to exchange information and resolve conflicts with respect to a listed species. If a biological assessment is required, and it is not initiated within 90 days of your receipt of this letter, you should informally verify the accuracy of this list with our office.

Candidate species are currently being reviewed by the Service and are under consideration for possible listing as endangered or threatened. Candidate species have no protection under the Endangered Species Act, but are included for your consideration as it is possible that one or more of these candidates could be proposed and listed before the subject project is completed. Should the biological assessment reveal that candidate species may be adversely affected, you may wish to contact our office for technical assistance. One of the potential benefits from such technical assistance is that by exploring alternatives early in the planning process, it may be possible to avoid conflicts that could otherwise develop, should a candidate species become listed before the project is completed.

Attachment A contains a section called *Species of Concern*. This term includes former category 2 candidate species and describes the taxa whose conservation status may be of concern to the Service and other Federal, State, and private conservation agencies and organizations.

If the proposed project will impact wetlands, riparian habitat, or other jurisdictional waters as defined by the U.S. Army Corps of Engineers (Corps), a Corps permit will be required, pursuant to section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act. Impacts to wetland habitats require site specific mitigation and monitoring. You may request a copy of the Service's General Mitigation and Monitoring Guidelines or submit a detailed description of the proposed impacts for specific comments and recommendations. If you have any questions regarding wetlands, contact Mark Littlefield at (916) 979-2113.

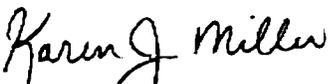
# FORT BAKER

Proposed Plan EIS

Park Planner, National Park Service

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We appreciate your concern for endangered species. Please contact Mr. Michael Thabault, Supervisory Fish & Wildlife Biologist at (916) 979-2752, if you have any questions about the attached list or your responsibilities under the Endangered Species Act. For the fastest response to species list requests, address them to the attention of the section 7 office assistant at this address.

  
for Wayne S. White

Attachments

# FORT BAKER

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## ATTACHMENT A

Endangered and Threatened Species that May Occur in  
or be Affected by Projects in the Following Selected Quads

May 5, 1998

QUAD : 466C SAN FRANCISCO NORTH

### Listed Species

#### Mammals

salt marsh harvest mouse, *Reithrodontomys raviventris* (E)

#### Birds

American peregrine falcon, *Falco peregrinus anatum* (E)

California brown pelican, *Pelecanus occidentalis californicus* (E)

California clapper rail, *Rallus longirostris obsoletus* (E)

western snowy plover, *Charadrius alexandrinus nivosus* (T)

bald eagle, *Haliaeetus leucocephalus* (T)

#### Amphibians

California red-legged frog, *Rana aurora draytonii* (T)

#### Fish

winter-run chinook salmon, *Oncorhynchus tshawytscha* (E)

winter-run chinook salmon critical habitat, *Oncorhynchus tshawytscha* (E)

delta smelt, *Hypomesus transpacificus* (T)

coho salmon - central CA coast, *Oncorhynchus kisutch* (T)

Central California steelhead, *Oncorhynchus mykiss* (T)

#### Invertebrates

mission blue butterfly, *Icaricia icarioides missionensis* (E)

San Bruno elfin butterfly, *Incisalia mossii bayensis* (E)

#### Plants

Presidio manzanita, *Arctostaphylos hookeri ssp. ravenii* (E)

marsh sandwort, *Arenaria paludicola* (E) \*

Presidio clarkia, *Clarkia franciscana* (E)

beach layia, *Layia carnosa* (E) \*

Marin dwarf-flax, *Hesperolinon congestum* (T)

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QUAD : 468C SAN FRANCISCO NORTH

## **Proposed Species**

### Fish

Central Valley spring-run chinook salmon, *Oncorhynchus tshawytscha* (PE)

Central Valley fall-run chinook crit hab, *Oncorhynchus tshawytscha* (PT)

Central Valley fall-run chinook salmon, *Oncorhynchus tshawytscha* (PT)

Sacramento splittail, *Pogonichthys macrolepidotus* (PT)

### Plants

San Francisco lessingia, *Lessingia germanorum* (PE)

## **Candidate Species**

### Amphibians

California tiger salamander, *Ambystoma californiense* (C)

## **Species of Concern**

### Mammals

greater western mastiff-bat, *Eumops perotis californicus* (SC)

long-eared myotis bat, *Myotis evotis* (SC)

fringed myotis bat, *Myotis thysanodes* (SC)

long-legged myotis bat, *Myotis volans* (SC)

Yuma myotis bat, *Myotis yumanensis* (SC)

San Francisco dusky-footed woodrat, *Neotoma fuscipes annectens* (SC)

Pacific western big-eared bat, *Plecotus townsendii townsendii* (SC)

Point Reyes jumping mouse, *Zapus trinotatus orarius* (SC)

### Birds

tricolored blackbird, *Agelaius tricolor* (SC)

Bell's sage sparrow, *Amphispiza belli belli* (SC)

ferruginous hawk, *Buteo regalis* (SC)

saltmarsh common yellowthroat, *Geothlypis trichas sinuosa* (SC)

ashy storm-petrel, *Oceanodroma homochroa* (SC)

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QUAD : 466C SAN FRANCISCO NORTH

## **Species of Concern**

### Reptiles

northwestern pond turtle, *Clemmys marmorata marmorata* (SC)

southwestern pond turtle, *Clemmys marmorata pallida* (SC)

California horned lizard, *Phrynosoma coronatum frontale* (SC)

### Amphibians

foothill yellow-legged frog, *Rana boylei* (SC)

### Invertebrates

Opler's longhorn moth, *Adela oplerella* (SC)

sandy beach tiger beetle, *Cicindela hirticollis gravida* (SC)

globose dune beetle, *Coelus globosus* (SC)

Ricksecker's water scavenger beetle, *Hydrochara rickseckeri* (SC)

bumblebee scarab beetle, *Lichnanthe ursina* (SC)

### Plants

San Francisco manzanita, *Arctostaphylos hookeri ssp. franciscana* (SC) \*

alkali milk-vetch, *Astragalus tener var. tener* (SC) \*

San Francisco Bay spineflower, *Chorizanthe cuspidata var. cuspidata* (SC)

San Francisco gumplant, *Grindelia hirsutula var. maritima* (SC)

Kellogg's (wedge-leaved) horkelia, *Horkelia cuneata ssp. sericea* (SC) \*

adobe sanicle, *Sanicula maritima* (SC) \*

Marin checkermallow, *Sidalcea hickmanii ssp. viridis* (SC)

Mission Delores campion, *Silene verecunda ssp. verecunda* (SC)

San Francisco owl's-clover, *Triphysaria floribunda* (SC)

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## KEY:

(E) <i>Endangered</i>	Listed (in the Federal Register) as being in danger of extinction.
(T) <i>Threatened</i>	Listed as likely to become endangered within the foreseeable future.
(P) <i>Proposed</i>	Officially proposed (in the Federal Register) for listing as endangered or threatened.
(C) <i>Candidate</i>	Candidate to become a <i>proposed</i> species.
(SC) <i>Species of Concern</i>	May be endangered or threatened. Not enough biological information has been gathered to support listing at this time.
(*)	Possibly extinct.
<i>Critical Habitat</i>	Area essential to the conservation of a species.

# FORT BAKER

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## ATTACHMENT A

Endangered and Threatened Species that May Occur in or be Affected by  
Projects in the Area of the Following California County or Counties  
May 5, 1998

### SAN FRANCISCO COUNTY

#### Listed Species

##### Mammals

- salt marsh harvest mouse, *Reithrodontomys raviventris* (E)
- Steller (=northern) sea-lion, *Eumetopias jubatus* (T)

##### Birds

- American peregrine falcon, *Falco peregrinus anatum* (E)
- California brown pelican, *Pelecanus occidentalis californicus* (E)
- California clapper rail, *Rallus longirostris obsoletus* (E)
- western snowy plover, *Charadrius alexandrinus nivosus* (T)
- bald eagle, *Haliaeetus leucocephalus* (T)

##### Reptiles

- leatherback turtle, *Dermochelys coriacea* (E)
- loggerhead turtle, *Caretta caretta* (T)
- green turtle, *Chelonia mydas (incl. agassizi)* (T)
- olive (=Pacific) ridley sea turtle, *Lepidochelys olivacea* (T)

##### Amphibians

- California red-legged frog, *Rana aurora draytonii* (T)

##### Fish

- tidewater goby, *Eucyclogobius newberryi* (E)
- winter-run chinook salmon, *Oncorhynchus tshawytscha* (E)
- winter-run chinook salmon critical habitat, *Oncorhynchus tshawytscha* (E)
- delta smelt, *Hypomesus transpacificus* (T)
- Central California steelhead, *Oncorhynchus mykiss* (T)

##### Invertebrates

- mission blue butterfly, *Icaricia icarioides missionensis* (E)
- San Bruno elfin butterfly, *Incisalia mossii bayensis* (E)

##### Plants

- Presidio manzanita, *Arctostaphylos hookeri ssp. ravenii* (E)
- Presidio clarkia, *Clarkia franciscana* (E)
- Marin dwarf-flax, *Hesperolinon congestum* (T)

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## Listed Species

### Plants

marsh sandwort, *Arenaria paludicola* (E) \*

beach layia, *Layia carnososa* (E) \*

## Proposed Species

### Fish

Sacramento splittail, *Pogonichthys macrolepidotus* (PT)

### Plants

San Francisco lessingia, *Lessingia germanorum* (PE)

## Candidate Species

### Amphibians

California tiger salamander, *Ambystoma californiense* (C)

## Species of Concern

### Mammals

greater western mastiff-bat, *Eumops perotis californicus* (SC)

long-eared myotis bat, *Myotis evotis* (SC)

fringed myotis bat, *Myotis thysanodes* (SC)

long-legged myotis bat, *Myotis volans* (SC)

Yuma myotis bat, *Myotis yumanensis* (SC)

San Francisco dusky-footed woodrat, *Neotoma fuscipes annexans* (SC)

Pacific western big-eared bat, *Plecotus townsendii townsendii* (SC)

salt marsh vagrant shrew, *Sorex vagrans halicoetes* (SC)

### Birds

tricolored blackbird, *Agelaius tricolor* (SC)

grasshopper sparrow, *Ammodramus savannarum* (SC)

Bell's sage sparrow, *Amphispiza belli belli* (SC)

American bittern, *Botaurus lentiginosus* (SC)

ferruginous hawk, *Buteo regalis* (SC)

lark sparrow, *Chondestes grammacus* (SC)

saltmarsh common yellowthroat, *Geothlypis trichas sinuosa* (SC)

Alameda (South Bay) song sparrow, *Melospiza melodia pusillula* (SC)

ashy storm-petrel, *Oceanodroma homochroa* (SC)

elegant tern, *Sterna elegans* (SC)

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## Species of Concern

### Reptiles

- northwestern pond turtle, *Clemmys marmorata marmorata* (SC)
- southwestern pond turtle, *Clemmys marmorata pallida* (SC)
- California horned lizard, *Phrynosoma coronatum frontale* (SC)

### Amphibians

- foothill yellow-legged frog, *Rana boylei* (SC)

### Fish

- green sturgeon, *Acipenser medirostris* (SC)
- river lamprey, *Lampetra ayresi* (SC)
- Pacific lamprey, *Lampetra tridentata* (SC)
- longfin smelt, *Spirinchus thaleichthys* (SC)

### Invertebrates

- Opler's longhorn moth, *Adela oplerella* (SC)
- sandy beach tiger beetle, *Cicindela hirticollis gravida* (SC)
- globose dune beetle, *Coelus globosus* (SC)
- Ricksecker's water scavenger beetle, *Hydrochara rickseckeri* (SC)
- bumblebee scarab beetle, *Lichnanthe ursina* (SC)

### Plants

- San Francisco Bay spineflower, *Chorizanthe cuspidata* var. *cuspidata* (SC)
- San Francisco wallflower, *Erysimum franciscanum* (SC)
- fragrant fritillary, *Fritillaria liliacea* (SC)
- San Francisco gumplant, *Grindelia hirsutula* var. *maritima* (SC)
- Marin checkermallow, *Sidalcea hickmanii* ssp. *viridis* (SC)
- Mission Delores campion, *Silene verecunda* ssp. *verecunda* (SC)
- San Francisco owl's-clover, *Triphysaria floribunda* (SC)
- San Francisco manzanita, *Arctostaphylos hookeri* ssp. *franciscana* (SC) \*
- alkali milk-vetch, *Astragalus tener* var. *tener* (SC) \*
- compact cobweb thistle, *Cirsium occidentale* var. *compactum* (SC) \*
- Diablo rock-rose, *Helianthella castanea* (SC) \*
- Kellogg's (wedge-leaved) horkelia, *Horkelia cuneata* ssp. *sericea* (SC) \*
- adobe sanicle, *Sanicula maritima* (SC) \*
- coast lily, *Lilium maritimum* (SC) ?\*

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## KEY:

- |                                |  |
|--------------------------------|--|
| (E) <i>Endangered</i>          | Listed (in the Federal Register) as being in danger of extinction.                     |
| (T) <i>Threatened</i>          | Listed as likely to become endangered within the foreseeable future.                   |
| (P) <i>Proposed</i>            | Officially proposed (in the Federal Register) for listing as endangered or threatened. |
| (C) <i>Candidate</i>           | Candidate to become a <i>proposed</i> species.   |
| (SC) <i>Species of Concern</i> | Other species of concern to the Service.   |
| * <i>Extirpated</i>            | Possibly extirpated from the area.   |
| <i>Critical Habitat</i>        | Area essential to the conservation of a species.                                       |

# FORT BAKER

Proposed Plan EIS



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL MARINE FISHERIES SERVICE

Southwest Region  
777 Sonoma Ave. Rm 325  
Santa Rosa, CA 95404

September 23, 1997 F/SW03:DWC

Ms. Nancy Hornor  
National Park Service  
Golden Gate National Recreation Area  
Fort Mason  
San Francisco CA 94123

Dear Ms. Hornor:

Thank you for your letter of August 26, 1997 regarding the presence of Federally listed (or proposed for listing) threatened or endangered species or critical habitat that may be affected by the Fort Baker Comprehensive plan and request for comments.

Available information indicates that the following species may occur in the project area:

**Sacramento River winter-run chinook salmon (*Oncorhynchus tshawytscha*)-**  
endangered  
**steelhead (*Oncorhynchus mykiss*) - Central California Coast ESU - threatened**  
**steelhead (*Oncorhynchus mykiss*) - Central Valley ESU - proposed endangered**

The site is also located within the designated critical habitat for winter-run chinook salmon (58 FR 33212).

In addition, chinook salmon may occur in the project area and NMFS is currently conducting a status review pursuant to the Endangered Species Act for this species throughout its range in California, Oregon, Idaho, and Washington.

The U.S. Fish and Wildlife Service (USFWS) may also have listed species or critical habitat under its jurisdiction in the project area. Please contact Mr. Joel Medlin, Field Supervisor, USFWS, at 3310 El Camino Avenue, Room 130, Sacramento, California 95821, or (916) 979-2710, regarding the presence of listed species or critical habitat under USFWS jurisdiction that may be affected by your project.

The Fort Baker Comprehensive Plan planning update, dated August 22, 1997, mentions that 183 acres of tidelands are among the land assets yet to be transferred to NPS. The document does not mention what is envisioned for the tidelands or if there will be any attempt at wetlands restoration. Depending on historical information, hydrology, and the 1980 General Management Plan, conversion/restoration of the tidelands to their historical condition may be appropriate and could warrant further investigation.



# FORT BAKER

Proposed Plan EIS

If you have questions concerning these comments, please contact Dan Cheng of my staff at (707) 575-6077.

Sincerely,

A handwritten signature in black ink that reads "James R. Bybee". The signature is written in a cursive style with a large, looping initial "J".

James R. Bybee  
Northern Area  
Environmental Coordinator

cc: J. Slawson, NMFS Long Beach