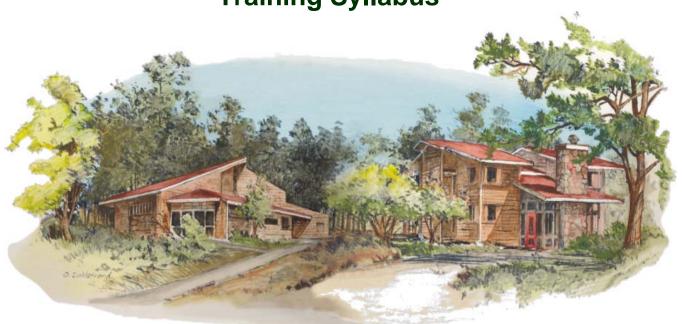
FIRE ECOLOGY AND PRESCRIBED BURN

January 9-14, 2011





William Penn Mott Jr. Training Center



Memorandum

Date: December 17, 2010

To: Supervisor

From: William Penn Mott Jr. Training Center

Department of Parks and Recreation

Subject: Employee Attendance at Formal Training

Fire Ecology and Prescribed Burn

An employee from your office will soon be attending the formal training program described in the attached. Please insure that the employee is fully prepared to attend the session and that the groundwork is laid for the employee's implementation of the training upon returning to work.

You can assist with capturing the full value of the training by taking the following steps:

Prior to Training

- 1. Make sure that **specific** employee needs are identified and, if necessary, called immediately to the attention of the Training Coordinator.
- 2. Review with the employee the reason for the employee's attendance.
- 3. Review objectives and agenda with the employee.
- 4. Discuss objectives and performance expected after the training.

Immediately Following Attendance

- 1. Discuss what was learned and intended uses of the training.
- 2. Review the employee's assessment of the training program for its impact at the workplace and review the due date of the Post-Training Evaluation form.
- 3. Support the employee's use of the training at the work place.

Prior to Three Months Following Training

- 1. Employee after discussion with the supervisor login to the Employee Training Management System (ETMS) to complete the Post-Training Evaluation form.
- 2. Supervisor evaluates the effectiveness of the training on the employee's job performance and login to the ETMS to complete the Training Effectiveness Assessment form.

Thank you for your assistance in seeing that the full benefit of training is realized.

Tina L. Williams

Department Training Officer

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Attachment

cc: Participant

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Mission Statement Training Section

The mission of the Training Office is to improve organizational and individual performance through consulting, collaboration, training, and development.

MOTT TRAINING CENTER STAFF

	Department Training Officer
	Office Manager
Vacant	Academy Coordinator
Chuck Combs	Training Specialist
Sara M. Skinner	Training Specialist
	Training Specialist
Karyn Lombard	Training Specialist
Matt Cardinet	Cadet Training Officer
Dan Kraft	Cadet Training Officer
Pamela Yaeger	Assistant Program Coordinator
Bill Spencer	Assistant Program Coordinator
Edith Alhambra	Assistant Program Coordinator
Eric Marks	Program Assistant
Rogers Williams	Program Assistant

THE MISSION

of the California State Parks is to provide for the health, inspiration, and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources, and creating opportunities for high quality outdoor recreation.



FORMAL TRAINING GUIDELINES

Welcome to formal training, an essential component in your career development.

Since 1969, our Department has been providing a continuously changing number of diverse training programs at its main training facility, the William Penn Mott Jr. Training Center and other locations including Marconi Conference Center. The Department strives to enhance your learning and job performance with formal training of the highest quality.

Our Department's dedication to training is only one aspect of its commitment to you and to the public. This commitment is costly and represents an important investment in you and your career. You and the Department realize a return on that investment by your positive participation in formal training itself and post training follow-through.

The program you will be participating in is described in this training syllabus, which outlines what you can expect from this training and what is expected of you. This syllabus details what you should do before you leave for training; what to do when you arrive; what you will be doing while in training; and, importantly, what you should be able to do when you return to your work site. Specifically:

- 1. SYLLABUS: The syllabus is now accessible on the Employee Training Management System (ETMS). You should print a copy of the syllabus to bring with you to class. Your copy of this syllabus is an important part of your training experience and should be brought with you to training. Read it before you arrive and review it following the program along with material you received at training.
- 2. PRE-TRAINING ASSIGNMENTS: Your completion of pre-training assignments is essential to the success of your training. You are responsible for all reading assignments in preparation for classroom sessions. Time will be provided during working hours to accomplish any assignments which involve either individual or group efforts and resources. (Pre-training assignments are listed in the "Training Attendance Requirements" section.)

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3. TRAVEL: Arrange your travel to and from the training through your District or Office. (No reimbursement for travel expense - including per diem costs - will be approved for travel not specifically authorized in advance by the District Superintendent.) Individuals may claim reimbursement for incidental expenses incurred as outlined in DAM 0410.6. The Mott Training Center does not have the capability to provide transportation to/from Monterey Airport.

The cost of your travel (air fair, mileage, rental car, etc.) is paid by your District or Office **to** and **from** the location of the training.

4. HOUSING: Housing will be assigned to you on a shared-room basis and will be available from 3:00 p.m. on the date of arrival to 12:00 noon on the date of departure. The Department provides your room and board expenses at the Mott Training Center only. No per diem allowance will be authorized for living off-grounds. This does not preclude living off-grounds at your own expense. Please advise the Department Training Officer no later than one week before your scheduled arrival if you plan to live off-grounds. No animals are permitted in Asilomar housing. In the event of an emergency, staff must know your room assignment, therefore, you may not switch rooms without staff approval. Overnight guests are not allowed in the buildings unless registered beforehand at the front desk in Asilomar's Administration Building. Quiet hour for lodge living areas is 10:00 p.m.

<u>Please Note</u>: You may be assigned a room at a motel while attending training. If so you may be asked to present a valid credit or debit card while checking in to your room. Many motels require a credit card to cover charges incurred such as telephone calls, damages to rooms and/or furnishings, fees to clean rooms that have been smoked in that are not designated as smoking rooms, etc. Please be prepared to handle this appropriately.

5. ENROLLMENT OR HOUSING CANCELLATION POLICY: To cancel participation in a course, the participant must have their District Superintendent or Section/Office Manager send an email to the Training Specialist assigned to the course requesting to remove the participant. If you do not need lodging or must change or cancel your reservation for lodging, you must contact the Mott Training Center or Training Specialist assigned to the course at least 72 hours prior to your date of arrival. Lodging, registration, and associated fees will be charged to the employee's District or Section/Office if a training cancellation is received with less than 72 hours notice.

The Mott Training Center is committed to ensuring that the reservation that has been made for you is accurate and needed.

- 6. OFF-GROUNDS ACCOMMODATIONS: When authorized to stay off-grounds by the Department Training Officer, the Mott Training Center will pickup the cost of your room and meals at the current DPR Asilomar rate. If you stay off grounds and have meals on grounds, the Mott Training Center will authorize only what the Department pays Asilomar for lodging.
- 7. MEALS: Meals will be provided, semi-cafeteria style, from dinner on the date of arrival through lunch on the date of departure. Meals will be served at 7:15 a.m. for breakfast, 12:00 noon for lunch, and 6:00 p.m. for dinner. Hot or box lunches may be provided on some days. If you require a special diet, notify the Asilomar Chef at 831-372-8016 no later than one week before your scheduled arrival.
 - In order to assist participants with limited mobility, Asilomar provides a shuttle to and from the dining hall. Please contact either Asilomar staff upon check in, or Mott Training Center staff upon your arrival, for instructions on arranging a transport.
- 8. CLOTHING: Field uniforms as found in "Description of Required Field Uniforms", DOM Chapter 2300, Uniform Handbooks, not including optional items, will be worn daily by all uniformed employees during formal training sessions <u>unless</u> <u>otherwise specified in the Program Attendance Checklist</u>. Non-uniformed employees shall wear professional business attire.
 - Because we are on the conference grounds with many other groups, and the image we project as State Park employees is important not only during working hours but off duty hours as well, your informal sportswear should be appropriate.
- 9. ROOM SAFES: Two safes have been installed in each of the lodge rooms used by the Mott Training Center (Live Oak, Tree Tops, and Deer Lodge). These safes are a type that allows the user to input their own combination of numbers to facilitate opening and closing. The Mott Training Center has a master key for emergency entry. Safes are to be left in the open position when checking out of your room.
- 10. WEAPONS: Weapons are permitted in rooms under the following conditions. Authorized firearms and magazines stored while at the Mott Training Center shall be in a safe condition and stored in one of the following locations: your room safe in Live Oak, Tree Tops, or Deer Lodge, one of the Mott Training Center's safes in the Whitehead Room or secured in your vehicle.
- 11. ALCOHOLIC BEVERAGES: Participants shall not possess or consume alcoholic beverages in common areas (living room) while on the Asilomar Conference Grounds unless provided and hosted by Concessionaire ARAMARK.
- 12. SMOKING: Smoking is not permitted in the Mott Training Center or in any lodge or guest room on the Asilomar Conference Grounds.

- 13. TRAINING CENTER: The Mott Training Center is located on Asilomar Conference Grounds, part of Asilomar State Beach. The Conference Grounds are operated for our Department by a concessionaire, and all lodging and food services are provided to us by employees of the concessionaire. Constant efforts are made to maintain a sound, harmonious working relationship between the Department and concessionaire. None of us can expect preferential treatment for any reason and, as a departmental employee, you will be expected to join in our continuing effort toward an effective relationship with each Asilomar concession staff member. On occasion, non-departmental groups may be staying in the same lodges. It is imperative that you represent the Department well on and off duty.
- 14. REGISTRATION: When you arrive at Asilomar Conference Grounds, go directly to the front desk at the Asilomar Administration Building for your room key and dining room ticket. If you require vegetarian meals, notify the front desk representative and your meal ticket will be marked accordingly.
- 15. COURSE LEADERS: The formal training you will attend is developed and, for the most part, conducted by experienced State Park employees in field and staff positions. Some courses will be conducted by qualified instructors from other agencies and educational institutions. Your course leaders have proven their ability and knowledge in their profession, and provide a level of expertise difficult to match.
- 16. TRAINING SECTION STAFF: Chuck Combs is your Training Specialist and has been assigned the responsibility for your training group. The staff member usually serves as a Course Leader as well as a Coordinator. During the program, you may be asked to assist Training Section Staff in the logistics of your training program (organizing field trip transportation, supervising classroom breaks, etc.). Training Section Staff will do all within their power to make your training experience pleasant and meaningful.
- 17. TRAINING MATERIALS: May be made available to you at both your unit and the Mott Training Center. Handout materials issued at your unit should be brought to training for possible use. A conference binder or notebook will be issued to you at the training session for note taking and convenience in handling materials. Copies of DAM and DOM will be available to you for self-study. Bring your own pens and pencils.
- 18. ATTENDANCE: Regular attendance is a critical course requirement and your participation is important to the success of this training. All absences, except those of an emergency nature, must be approved in advance by the Training Specialist.
- 19. COLLEGE CREDIT: Most training programs are accredited by Monterey Peninsula College for lower division credit. If you successfully complete an

accredited program, you will receive either a letter grade or a credit/no-credit designation.

- 20. MPC STUDENT ID: If you have filled out an MPC application before, you have already been issued a Student ID number to use in lieu of your SSN on future applications. You can obtain your MPC Student ID number by going to their secure website and providing your SSN number (no name required) and birthdate.
 - To obtain the number, logon at: http://www.mpc.edu
 - In the column on the left side of the screen, click on Registration (WebReg).
 - In the form that comes up and is titled: Have you applied for a BOG Fee Waiver, enter your Social Security Number in the box that is titled MPC/ID, and enter your birthdate in the second box.
 - Click on Login
 - The system will then come back with your MPC Student Identifier (SID).

You can store your MPC ID number in your ETMS Profile for future reference.

Newcomers to training will need to provide their SSN on the first MPC application only, after which a student ID number will be assigned and available by following the instructions above within a few weeks of the program's conclusion.

- 21. VEHICLES: All vehicles should be parked in the lots adjacent to the Mott Training Center. Any questions regarding use of a State vehicle while at the Mott Training Center should be discussed with your supervisor prior to your departure for training, or with your Program Coordinator while at the Mott Training Center.
- 22. BICYCLES: If you bring your bicycle, store it in the bicycle shed next to the Mott Training Center. Bicycles may not be brought into any building nor chained to lamp posts, trees, etc. The Mott Training Center has a limited number of bicycles available for your use. Prior to your use, you are required to complete a safety inspection and sign a waiver which is posted in the bicycle shed.
- 23. MAIL: Mail forwarded to you during your time at the Center should be addressed to you in care of:

Department of Parks and Recreation
WILLIAM PENN MOTT JR. TRAINING CENTER
P. O. Box 699, Pacific Grove, CA 93950

- 24. CELL PHONES: As a courtesy to your fellow participants and course leaders ensure that your cell phone is turned off during classes. Participants should not be receiving or making cell phone calls during class time. Please limit those calls to your breaks.
- 25. FAX: The Mott Training Center's FAX number is (831) 649-2824.
- 26. TELEPHONE: Limit phone calls during classroom hours to urgent business or emergencies. Anyone wishing to contact you by telephone during working hours should call the Center at (831) 649-2954. Calls after 5:00 p.m. or during weekends should be made to (831) 372-8016, Asilomar Conference Grounds, and the caller should tell the switchboard operator you are with a California State Parks training group. Please Note: There are no longer pay telephones outside of the Mott Training Center. There are pay telephones located at the Asilomar Administration Building.
- 27. LAUNDRY AND DRY CLEANING: May be taken care of by you at one of several local establishments.
- 28. RECREATION: Facilities available on grounds include a heated swimming pool, ping-pong and pool tables, and a volleyball court. The Monterey area offers horseback riding, golf, tennis, racquetball, deep sea fishing, and many historical landmarks and scenic sights to explore.
- 29. POST-TRAINING ASSIGNMENTS: In connection with formal training are to be completed under the direction of your supervisor. See "Program Attendance Requirements" in this syllabus.
- 30. COFFEE BREAK REFRESHMENTS: Will be available throughout each session. You will be asked to contribute to the "Hospitality Fund" to defray expenses. Please bring your own coffee cup.

PROGRAM ATTENDANCE CHECKLIST

	you in your preparation for formal training session at the William Penn Mott Jr. Center the following list is provided:
1.	Read and understand the Fire Ecology and Prescribed Burn program syllabus prior to your arrival at the Mott Training Center.
2.	Arrange your travel through your District Office/Section.
3.	Remember to bring the following with you to training:
	☐ Program syllabus.
	☐ Proper field uniform, see Formal Training Guidelines #8.
	☐ Coffee cup, reusable water bottle, alarm clock, pens, pencils.

POST-TRAINING ASSIGNMENT

Prior to ninety days after the completion of this program, the employee and his/her supervisor should sit down and discuss the impact and assess the effectiveness this program has had on the employee. Then both the supervisor and employee should login to the Employee Training Management System (ETMS) and complete the Post-Training Evaluation form (an email will be sent to both employee and supervisor notifying them that the evaluation needs to be completed).

The post-training evaluation process is intended to provide a bridge between classroom instruction and the on-the-job application of training. The information obtained through this process will assist the training participant, supervisor, and Mott Training Center in providing a return on the investment the Department has on training.

FIRE ECOLOGY AND PRESCRIBED BURN – AGENDA January 10-14, 2011

Monday <u>January 10</u> 0800-0830 0830-1100 1100-1200 1200-1300 1300-1500 1500-1700	Program Orientation and Introduction Fire Chemistry and Fire Physics Fire Behavior: Fuels Lunch Fire Ecology Fire Regimes of California	Harrison Harrison Harrison Sugihara Sugihara
Tuesday January 11 0800-1000 1000-1200 1200-1300 1300-1500 1500-1700	Fire Effects: Grasslands and Oak Woodlands Fire Effects: Aquatic Systems Lunch Fire Effects: Terrestrial Wildlife Fire Effects: Soil and Hydrology	Bartolome Shaffer Shaffer Cafferata
Wednesday <u>January 12</u> 0800-1000 1000-1200 1200-1300 1300-1500 1500-1700	Fire Effects: Shrub Communities Fire Effects: Non-native Plants Lunch Fire Effects: California Forests Fire Effects: Air Quality	Keeley Brooks Harrison Ahuja
Thursday January 13 0800-0900 0900-1030 1030-1200 1200-1300 1300-1400 1400-1500 1500-1700	Prescribed Burning: DPR Program Panel: Prescribed Fire - Current Issues Native American Uses of Fire Lunch Fire Effects: Cultural Resources Prescribed Fire: History and Current Use Prescribed Fire: Tools and Techniques	Bakken Panel Hylkema Hylkema Bakken Padilla
Friday <u>January 14</u> 0800-1100 1100-1200 1200-	Prescribed Fire Planning Wrap-Up Lunch and Departure	Adams Bakken

TRAINING PROGRAM: FIRE ECOLOGY AND PRESCRIBE BURN 36 HOURS

PROGRAM OUTLINE	Total <u>Hours</u>
Orientation	0.5
Fire Chemistry and Fire Physics	2.5
Fire Behavior: Fuels	1.0
Fire Ecology	2.0
Fire Regimes of California	2.0
Fire Effects: Soil and Hydrology	2.0
Fire Effects: Aquatic Systems	2.0
Fire Effects: Terrestrial Wildlife	2.0
Fire Effects: Grasslands and Oak Woodlands	. 2.0
Fire Effects: Shrub Communities	2.0
Fire Effects: Non-native Plants	2.0
Fire Effects: California Forests	2.0
Fire Effects: Air Quality	2.0
Prescribed Burning: DPR Program	1.0
Panel: Prescribed Fire - Current Issues	1.5
Native American Uses of Fire	1.5
Fire Effects: Cultural Resources	1.0
Prescribed Fire: History and Current Use	1.0
Prescribed Fire: Tools and Techniques	2.0
Prescribed Fire Planning	3.0
Wrap-Up and Program Evaluation	1.0

Total Hours 36.0

FIRE ECOLOGY AND PRESCRIBED BURN

PROGRAM ORIENTATION

<u>Purpose</u>: Participants will meet one another and the program coordinator and facilitator. The group will share expectations for the training program. In addition, program content will be reviewed and registration for Monterey Peninsula College completed.

Performance Objectives: By the close of the session the participants will

- 1. Review program content, procedure, and evaluation processes.
- 2. Share and record expectations with group members.
- 3. Complete Monterey Peninsula College registration materials.
- 4. Adhere to all Training Center guidelines.

FIRE CHEMISTRY AND FIRE PHYSICS

<u>Purpose</u>: To familiarize students with the basics of fire chemistry and physics.

<u>Performance Objectives</u>: By the close of the session the participants will

- 1. Identify the basic components of fire chemistry and fire physics.
- 2. Describe the processes of fire chemistry and fire physics.
- 3. Discuss the effects of fire chemistry and physics on fuels.

FIRE BEHAVIOR: FUELS

<u>Purpose</u>: To provide students a detailed understanding of the basic effects of different fuel types on fire behavior.

<u>Performance Objectives</u>: By the close of the session the participants will

- 1. Recognize the potential effects of different fuel types on fire behavior.
- 2. Discuss the effects of fuel characteristics on fire behavior.
- 3. Review expected fire behavior for differing fuel types.

FIRE ECOLOGY

<u>Purpose</u>: To provide students a basic understanding of fire ecology.

Performance Objectives: By the close of the session the participants will

- 1. Define/explain fire ecology.
- 2. Describe fire effects as an ecological process.
- 3. Discuss ecological succession.
- 4. Explain the use of prescribed fire for ecological restoration.

FIRE REGIMES OF CALIFORNIA

<u>Purpose</u>: To provide students knowledge of the different fire regimes throughout California.

Performance Objectives: By the close of the session the participants will

- 1. Describe the fire regimes of California.
- 2. Discuss fire return intervals for different fire regimes.
- 3. Explain expected fire behavior in different fire regimes.
- 4. Describe the use of prescribed fire in various fire regimes.

FIRE EFFECTS: SOIL AND HYDROLOGY

<u>Purpose</u>: The students are introduced to effects that fire has on the physical and chemical attributes of mineral soil and the incorporated organic matter. Students will understand important effects of fire on the physical environment, specifically with regard to erosion and sedimentation, water quality and water yield.

<u>Performance Objectives</u>: By the close of the session the participants will

- 1. Discuss factors affecting soil types and soil functions.
- 2. Describe soil processes which include: nutrient retention, heat flow, water flow, and infiltration, decomposition, and nutrient cycling.
- 3. Explain fire effects on soils and nutrients.

- 4. Provide an understanding of basic hydrologic processes.
- 5. Describe potential fire effects on erosion and sedimentation processes.
- 6. Explain potential fire effects on water quality and water yield.

FIRE EFFECTS: AQUATIC SYSTEMS

<u>Purpose</u>: To introduce students to fire effects on aquatic ecosystem structure, fire effects on riparian and aquatic plant life, and to introduce fire effects on fish and other aquatic ecosystem dependent species.

Performance Objectives: By the close of the session the participants will

- 1. Describe the ecological process of aquatic habitats in relation to fire.
- 2. Identify fire effects on aquatic dependent flora and fauna.
- 3. Discuss their understanding of prescribed fire management in the aquatic ecosystem.

FIRE EFFECTS: TERRESTRIAL WILDLIFE

<u>Purpose</u>: Provide students an understanding of the direct and indirect impacts of fire on terrestrial wildlife species and their habitat.

Performance Objectives: By the close of the session the participants will

- 1. Discuss potential impacts of fire on habitat.
- 2. Identify fire effects on forage, cover, and breeding efforts.
- 3. Describe the effects of habitat change on terrestrial species recovery.

FIRE EFFECTS: GRASSLANDS AND OAK WOODLANDS

<u>Purpose</u>: Introduce students to the changes that occur in grasslands and oak woodlands after fire.

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<u>Performance Objectives</u>: By the close of the session the participants will

1. Discuss grasslands and oak woodland communities.

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- 2. Describe grasslands and oak woodlands as a fuel type.
- 3. Discuss the response of grasslands and oak woodlands to fire.

FIRE EFFECTS: SHRUB COMMUNITIES

<u>Purpose</u>: Introduce students to the changes that occur to shrub communities in response to fire.

Performance Objectives: By the close of the session the participants will

- 1. Discuss the introduction to shrub and chaparral communities.
- 2. Describe shrub and chaparral communities as fuel types.
- 3. Explain the response of shrub and chaparral communities to fire.

FIRE EFFECTS: NONNATIVE PLANTS

<u>Purpose</u>: Students will learn the response of nonnative plants to fire and the use of prescribed fire in controlling nonnative species.

Performance Objectives: By the close of the session the participants will

- 1. Share an understaning of the effects of fire on non-native plants.
- 2. Describe post fire nonnative plant succession.
- 3. Discuss the use of prescribed fire in non-native plant control.

FIRE EFFECTS: CALIFORNIA FORESTS

<u>Purpose</u>: Students will gain an understanding of the effects of fire on forested environments.

Performance Objectives: By the close of the session the participants will

- 1. Describe the forest regions of California.
- 2. Discuss the dependent factors of fire effects on coniferous forests.
- 3. Explain general and specific effects of fire on coniferous forests of California.

FIRE EFFECTS: AIR QUALITY

<u>Purpose</u>: To provide students a basic understanding of pollutants generated by prescribed fire and their impacts on health and the environment. To provide knowledge regarding interaction with regional air quality boards and prescribed burn reporting.

Performance Objectives: By the close of the session the participants will

- 1. Discuss the composition of smoke from fire.
- 2. Describe gaseous emissions from fire.
- 3. Identify the effects of smoke.
- 4. Describe the variables that influence smoke production and dispersion.
- 5. Discuss information regarding regional air quality boards and reporting.

PRESCRIBED BURNING: DPR PROGRAM

<u>Purpose</u>: To introduce and update students regarding the State Parks Burn program.

Performance Objectives: By the close of the session the participants will

- 1. Discuss the State Parks Burn Program structure.
- 2. Describe State Parks Burn Program objectives.
- 3. Outline State Parks Burn Program training requirements.

PANEL: PRESCRIBED FIRE AND CURRENT ISSUES

<u>Purpose</u>: To provide students an understanding of the issues facing the use of prescribed fire as a management tool.

Performance Objectives: By the close of the session the participants will

- 1. Discuss current use of prescribed fire as a management tool statewide.
- 2. Discuss current issues and challenges in the use of prescribed fire statewide.

NATIVE AMERICAN USES OF FIRE

<u>Purpose</u>: To introduce students to the use of fire by Native Americans in pre-settlement California.

Performance Objectives: By the close of the session the participants will

- 1. Discuss the historical aspect of Native American use of fire.
- 2. Describe the reasons for Native American Use of fire.
- 3. Outline the benefits and return intervals of fire use by Native Americans.

FIRE EFFECTS: CULTURAL RESOURCES

<u>Purpose</u>: To provide students and understanding that fire can severely damage cultural resources and their need for protection.

Performance Objectives: By the close of the session the participants will

- 1. Identify cultural resources and sensitivity to fire.
- 2. Describe effects of fire and fire suppression to cultural resources.
- 3. Outline fire protection methods for cultural resources.

PRESCRIBED FIRE: HISTORY AND CURRENT USE

<u>Purpose</u>: To provide students a historical and current view into the use of prescribed fire as a management tool.

Performance Objectives: By the close of the session the participants will

- 1. Describe the history of prescribed fire management.
- 2. Outline the current use of prescribed fire.
- 3. Discuss the future use of prescribed burning.

PRESCRIBED FIRE: TOOLS AND TECHNIQUES

<u>Purpose</u>: Students will learn the basic tools and techniques using prescribed fire for different vegetation types and desired results.

Performance Objectives: By the close of the session the participants will

- 1. Describe different tools used for prescribed fire.
- 2. Describe the different techniques used in prescribed burning.
- 3. Discuss the use of tools and techniques and their effect on the desired results of prescribed burning.

PRESCRIBED FIRE PLANNING

<u>Purpose</u>: To introduce all aspects of prescribed fire planning.

Performance Objectives: By the close of the session the participants will

- 1. Discuss their understanding of when and what to burn.
- 2. Outline the duties of a Burn Boss.
- 3. Describe planning steps and burn plan content.
- 4. Discuss providee advice and insight to getting a burn plan approved.

WRAP-UP AND COURSE EVALUATION

<u>Purpose</u>: Review of week's course and provide the students an opportunity to ask follow up questions. Students will also evaluate the course during this time.

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Performance Objectives: By the close of the session the participants will

- 1. Highlight points from previous sections.
- 2. Be provided an opportunity for follow up questions and clarification.
- 3. Evaluate the course.

location map for WILLIAM PENN MOTT JR. TRAINING CENTER 837 ASILOMAR BLVD. PACIFIC GROVE, CALIFORNIA 93950

