

# Resource Management Natural Intermediate

March 13-16, 2017

Training Syllabus



**William Penn Mott Jr. Training Center**



# Memorandum

**Date:** January 27, 2017  
**To:** Supervisor  
**From:** Debbie L. Fredricks, Chief  
Training Section  
California State Parks  
**Subject:** Employee Attendance at Formal Training

An employee from your office will soon be attending the formal training program described in the attached. Ensure 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.
3. Support the employee's use of the training at the work place.

### Three Months Following Training

1. 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.



Debbie L. Fredericks  
Training Section Chief

Attachment  
cc: Participant

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***Mission Statement  
Training Section***

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

## TRAINING SECTION STAFF

Debbie L. Fredricks..... Training Section Chief  
Ann D. Slaughter ..... Mott Training Center Manager  
Jack Futoran ..... EMS and LFG Training Coordinator  
Jeff Beach..... Training Consultant  
Dave Galanti ..... Training Consultant  
Karyn Lombard ..... Training Consultant  
Sara M. Skinner ..... Training Consultant  
Jason Smith ..... Academy Coordinator  
Jeremy Alling ..... Cadet Training Officer  
Matt Cardinet ..... Cadet Training Officer  
Raymund Nanadiego ..... Cadet Training Officer  
Lisa Anthony ..... Program Coordinator  
Edith Alhambra ..... Assistant Program Coordinator  
Alex Franck..... Assistant Program Coordinator  
Jessica Kohls..... Assistant Program Coordinator  
Pamela Yaeger ..... Assistant Program Coordinator

## 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

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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). 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.
3. **TRAVEL:** Arrange your travel to and from the training site 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.

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 10:00 a.m. on the date of departure. The Department provides your room and board expenses at the Marconi Conference Center only. No per diem allowance will be authorized for living off-grounds. This does not preclude living off-grounds at your own expense. 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 the Marconi Conference Center Administration Building.
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 Consultant 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 Consultant assigned to the course at least 2 weeks 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 two weeks' notice.

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

6. MEALS: Meals will be provided from dinner on the date of arrival through lunch on the date of departure. Meals will be served at 7:00 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 Marconi Conference Center no later than one week before your scheduled arrival.
7. CLOTHING: Field uniforms as found in "Description of Required Field Uniforms", DOM Chapter 2300, Uniform Handbooks, will be worn daily by all uniformed employees during formal training sessions **unless otherwise specified in the Program Attendance Checklist**. Non-uniformed employees shall wear apparel normally worn on the job. Appropriate attire includes apparel suitable for professional office dress. It does not include such items as shorts, t-shirts, tank tops, or sandals.

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.

8. **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.
9. **TRAINING SECTION STAFF:** Sara M. Skinner is your Training Consultant and has been assigned the responsibility for your training group. 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.
10. **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.
11. **TRAINING MATERIALS:** May be made available to you at both your unit and at the Marconi Conference 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. Bring your own pens and pencils.
12. **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 receive or make cell phone calls during class time. Limit those calls to your breaks.  
  
Remember that cell reception is poor at Marconi. There is a pay telephone which takes prepaid phone cards or coins. If you have a phone in your room you can also use a prepaid calling card. There is one computer available for checking email in the Administration Building. There is also free wi-fi access.
13. **TELEPHONE:** Limit phone calls during classroom hours to urgent business or emergencies. Anyone wishing to contact you by telephone during working hours should call (415) 663-9020.
14. **POST-TRAINING ASSIGNMENTS:** In connection with formal training are to be completed under the direction of your supervisor.

◆ **Marconi Conference Center**  
 ◆ **PLANNING INFORMATION**

*To make your visit as comfortable and satisfying as possible, please take a few moments to read the following.*

◆ **CHECK-IN/CHECK-OUT**

Please check in at the Front Desk. Follow the signs for Check-in.

Check-in: 3 p.m. to 11 p.m.  
 Check-out: 7 a.m. to 10 a.m.  
 (Bring your key)

Late check-out (*after 10 a.m.*) will incur an additional day's charge.

◆ **DINING**

Meals are served in Redwood Dining Hall.

Breakfast buffet: 7 a.m. to 9 a.m.  
 Lunch buffet: 11:30 a.m. to 1:30 p.m.  
 Full service dinner: 6 p.m. to 8 p.m.

◆ **LODGING**

You may wish to bring: shampoo, flashlight, comfortable shoes for hilly trails. Please note cooking and other appliances, candles and incense are not allowed, and food should not be kept in your room as it attracts insects.

◆ **PARKING**

Please park in designated parking spaces only and observe the law regarding spaces for the handicapped. Campers, recreational vehicles and motor homes are not permitted.

◆ **DRIVING**

Please drive slowly and carefully, yielding to pedestrians, bicyclists and animals. The speed limit is 15 mph, and all signs and barriers must be observed.

◆ **GAS STATIONS**

The closest gas station is located in Point Reyes Station, 15 minutes to the south.

◆ **TELEPHONES**

Your guestroom has a private telephone number which you can give callers after you check in, as well as a port for your modem. All outbound telephone and modem calls require a toll-free 800 number. Bring your calling card for phone calls; check with your ISP for 800-number access. Most cellular phones DO NOT work at Marconi Conference Center.

◆ **MESSAGES, FAXES, MAIL**

If your callers would like to leave a message, give them this number:

**Front Desk Telephone: (415) 663-9020**

You may also want to give them your lodging building, room number and name of conference, to expedite receiving emergency messages.

If we post messages for guests on the message board. We'll also post a notice if you receive mail or a package. *Emergency messages will be delivered.*

If you wish to receive a fax, use this number:

**Front Desk Fax: (415) 663-1731**

We will post a notice on the message board when your fax arrives and collect the service charge when you pick it up.

If you wish to receive mail, use this address:

(your name), (conference name)  
 c/o Marconi Conference Center  
 P.O. Box 789, 18500 State Route 1  
 Marshall, CA 94940

We will post a notice on the message board and hold your mail at the Front Desk.

no charge. Our commissary sells snacks, cold drinks, personal hygiene items, flashlights/batteries, writing supplies, stamps. We have a selection of Marconi souvenirs such as shirts, hats, mugs and other items that make wonderful remembrances of your stay with us. Our Front Desk staff can also help you with local information.

◆ **BUSINESS CENTER**

The Business Center is located in the Pelican Building lounge and is open 7 am to 11 pm. For your convenience, we are pleased to provide **free of charge**, the following services:

- ◆ Internet / E-mail
- ◆ Computer with MS Office
- ◆ LaserJet Printer
- ◆ Photocopier

◆ **WALKING & EXPLORING**

Marconi Conference Center is a unit of the California State Park system and all natural elements such as branches, pine cones, mushrooms and flowers are protected by state law and may not be removed. Camping and campfires are not permitted.

We suggest walking on designated footpaths to avoid poison oak. The pine needles can be slippery—please use caution. We recommend flashlights at night.

◆ **SMOKING**

State law prohibits smoking in or within 50 feet of Marconi Conference Center buildings. Ashtrays are located at entrances, on decks and on patios. Smoke only in paved areas and please use extreme caution when smoking on the property.

◆ **PETS**

With the exception of guide dogs for the handicapped, *pets are not permitted* in Marconi

Conference Center buildings and cannot remain on the property overnight. Dogs must be on a leash at all times.

◆ **ENJOY!**

We hope that between highly productive meetings you'll have some time to appreciate the rich human and natural history that surrounds us here. Please let us know if there is anything we can do to enhance your stay.



*Marconi Conference Center's guestrooms overlook Tomales Bay*

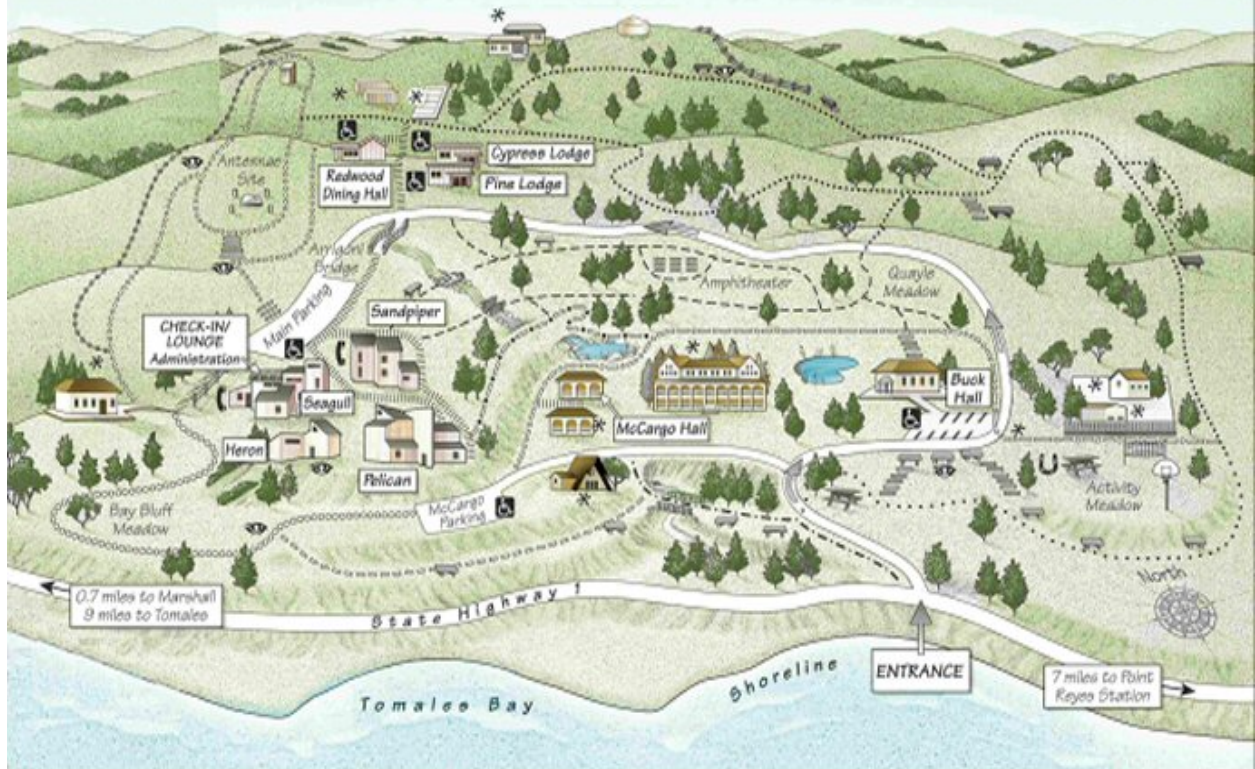
◆ **EMERGENCIES**

Between 11 p.m. and 7 a.m., the recorded message on (415) 663-9020 tells callers how to contact a guest or Marconi staff member in an emergency.

◆ **GUEST SERVICES**

In the front desk area we have games, reading material and a VCR with a selection of movie videos; volleyball, badminton and horseshoe equipment; ice, irons and ironing boards, all at

# Marconi Conference Center





◆ **Marconi Conference Center**  
 ◆ **GETTING TO MARCONI**  
**(415) 663-9020**



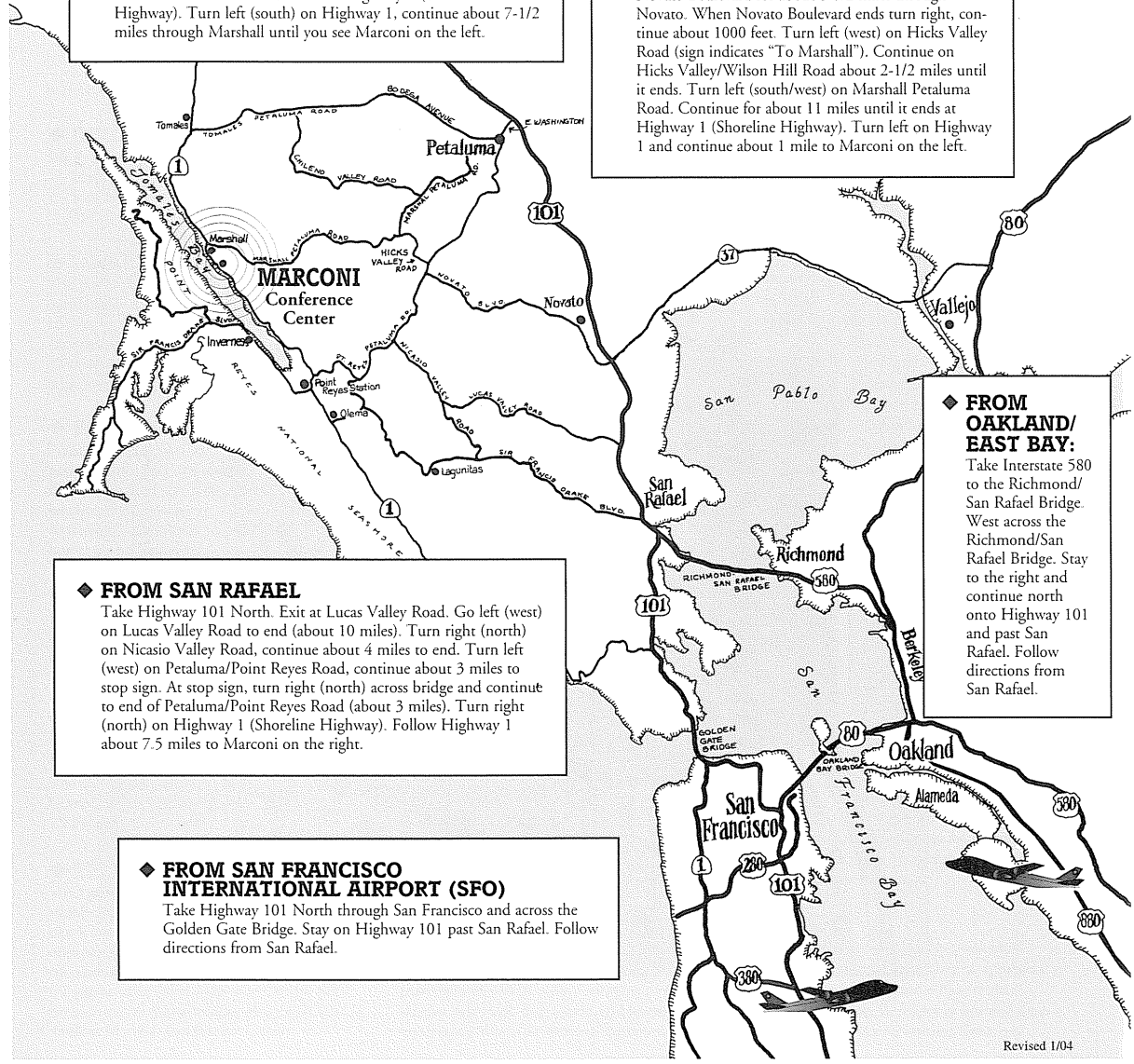
◆ **FROM SANTA ROSA**  
 Highway 101 South to Petaluma. Exit at East Washington Street. Turn right (west) on Washington Street, continue about 1.5 miles. Washington Street becomes Bodega Avenue. Continue on Bodega Avenue for about 7 miles. At Coast Guard sign, turn left (west) on Petaluma/Tomales Road. Continue on Petaluma/Tomales Road for about 7 miles to Highway 1 (Shoreline Highway). Turn left (south) on Highway 1, continue about 7-1/2 miles through Marshall until you see Marconi on the left.

◆ **FROM SACRAMENTO**  
 Take Interstate 80 West. Just before Vallejo, take Highway 37 west toward San Rafael. Continue west on Highway 37 over Highway 101 (stay to the right). Take South Novato Boulevard exit. Continue north on Novato Boulevard for about 8-1/2 miles through Novato. When Novato Boulevard ends turn right, continue about 1000 feet. Turn left (west) on Hicks Valley Road (sign indicates "To Marshall"). Continue on Hicks Valley/Wilson Hill Road about 2-1/2 miles until it ends. Turn left (south/west) on Marshall Petaluma Road. Continue for about 11 miles until it ends at Highway 1 (Shoreline Highway). Turn left on Highway 1 and continue about 1 mile to Marconi on the left.

◆ **FROM OAKLAND/EAST BAY:**  
 Take Interstate 580 to the Richmond/San Rafael Bridge. West across the Richmond/San Rafael Bridge. Stay to the right and continue north onto Highway 101 and past San Rafael. Follow directions from San Rafael.

◆ **FROM SAN RAFAEL**  
 Take Highway 101 North. Exit at Lucas Valley Road. Go left (west) on Lucas Valley Road to end (about 10 miles). Turn right (north) on Nicasio Valley Road, continue about 4 miles to end. Turn left (west) on Petaluma/Point Reyes Road, continue about 3 miles to stop sign. At stop sign, turn right (north) across bridge and continue to end of Petaluma/Point Reyes Road (about 3 miles). Turn right (north) on Highway 1 (Shoreline Highway). Follow Highway 1 about 7.5 miles to Marconi on the right.

◆ **FROM SAN FRANCISCO INTERNATIONAL AIRPORT (SFO)**  
 Take Highway 101 North through San Francisco and across the Golden Gate Bridge. Stay on Highway 101 past San Rafael. Follow directions from San Rafael.



Revised 1/04

## **PROGRAM ATTENDANCE CHECKLIST**

To assist you in your preparation for formal training session at the Marconi Conference Center, the following list is provided:

- \_\_\_\_\_ 1. Read and understand Resource Management Natural Intermediate syllabus prior to your arrival.
- \_\_\_\_\_ 2. Arrange your travel through your District Unit/Office.
- \_\_\_\_\_ 3. Uniforms are not required for this program as noted in the Formal Training Guidelines, Number 7, Clothing, on page 2 of syllabus.
- \_\_\_\_\_ 4. Bring with you to training:
  - Reusable coffee cup, refillable water bottle, flashlight, notepads, pens, and pencils.

If you have any questions or need assistance, contact Training Consultant Sara M. Skinner at (831) 649-2961 or [Sara.Skinner@parks.ca.gov](mailto:Sara.Skinner@parks.ca.gov).

## **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.

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 Training Section in providing a return on the investment the Department has on training.

## **RESOURCE MANAGEMENT NATURAL INTERMEDIATE GROUP 9 AGENDA**

**March 13-16, 2017**

### **Monday**

#### **March 13**

- 1400-1700 Field Training Excursion (Optional)
- 1500 *REGISTRATION:* Check-in at Marconi Conference Center  
Administration Building

### **Tuesday**

#### **March 14**

- 0830-0845 Introduction, Course Overview and Objectives Skinner/Roderick
- 0845-1000 Current Issues Chamberlin
- 1000-1020 Break and Class Photo
- 1020-1200 Multidisciplinary Management/PID Chamberlin/Knapp/  
FMD Staff
- 1200-1300 Lunch
- 1300-1315 Upgraded MU Datasheet Database Collector Application Fong/Barve
- 1315-1415 Homeless Camps in Park Units – Lessons Learned Cox
- 1415-1430 Break
- 1430-1545 Central Coast Wetlands Group: Development of a Bar-Built  
Estuary Monitoring System, a Prioritization Tool, and CRAM  
Training Ursell/O’Conner
- 1545-1600 Break
- 1600-1700 Let’s Get Into the Weeds! Sharing Techniques for Combating  
Common Weeds in CSP Units and on CDFW Lands Hyland/Trumbo

### **Wednesday**

#### **March 15**

- 0800-0805 Highlights for the Day/Announcements Roderick
- 0805-0835 Scientific Research and Collecting Permits - An Update Barve
- 0835-0905 Pesticide Record-Keeping Gerlach
- 0905-0915 Break
- 0915-0945 One Tam Partnership Hardcastle
- 0945-1045 The Song of the Sparrow: Natural History, Park Stewardship,  
and Distant Collaborations Gerlach
- 1045-1100 Break
- 1100-1200 Cultural Resources and AB 52 Implementation Hilton

## **RESOURCE MANAGEMENT NATURAL INTERMEDIATE GROUP 9 AGENDA**

**March 13-16, 2017**

### **Wednesday**

#### **March 15**

1200-1300	Lunch	
1300-1400	NPS Lesson's Learned/BMPs: Restoration after Illegal Marijuana Cultivation	Gibson
1400-1410	Break	
1410-1440	Monarch Butterfly Listing Petition and Pollinator Habitat	Miner
1440-1510	OHV Natural Resource Presentation	OHV Staff
1510-1520	Break	
1520-1540	Forest Health/Fire Update	Suero
1540-1550	Break	
1550-1720	Soil: Nature's Dirty Little Secret (Effects of Pile Burning on Soil)	Busse

### **Thursday**

#### **March 16**

0800-0805	Highlights for the Day/Announcements	Roderick
0805-0835	Wildlife Monitoring Using Camera-Traps: Tips and Tricks	Manning
0835-0905	Long Term Eco Recovery of CSP Lands in the Sierra Nevada	Shaw
0905-0915	Break	
0915-0945	Black Oystercatcher Reproductive Monitoring in California	Weinstein/Isaacs/ Fuller
0945-1015	OHV Natural Resource Presentation	OHV Staff
1015-1100	Lightening Rounds – In Introduction of Topics and Updates	All
1100-1110	Break	
1110-1145	Open Forum, Question and Answer - Parking Lot Issues and Summary	Chamberlin
1145-1200	Evaluations and Conclusion	Skinner/Roderick

**RESOURCE MANAGEMENT NATURAL INTERMEDIATE GROUP 9**

**PROGRAM OUTLINE**

ORIENTATION AND EVALUATION.....1.0

NATURAL RESOURCE MANAGEMENT..... 17.0

- Keynote addresses by California State Park Management.
- Current Issues and Updates – Natural Resources.
- Multidisciplinary Management/Park Infrastructure Database (PID).
- Natural Resource Division Updates: Upgraded MU Datasheet Database Collector Application, Scientific Research and Collecting Permits - An Update, Pesticide Record-Keeping, Forest Health/Fire Update, Lessons of Interconnection between Natural History, Park Stewardship, and Collaborations.
- District Presentations: Homeless Camps in Park Units – Lessons Learned, One Tam Partnership, OHV Natural Resource presentations, Long Term Eco Recovery of CSP Lands in the Sierra Nevada, Wildlife Monitoring Using Camera-Traps: Tips and Tricks, Black Oystercatcher Reproductive Monitoring in California, Long Term Eco Recovery of CSP Lands in the Sierra Nevada.
- Specific Scientific Presentations (not already listed above): Let’s Get into the Weeds! Sharing Techniques for Combating Common Weeds in CSP Units and on CDFW Lands; Monarch Butterfly Listing Petition and Pollinator Habitat; Development of a Bar-Built Estuary Monitoring System, and CRAM Training; and Soil Science and the Effects of Pile Burning on Soil.
- Information Sharing with other State Parks Functions, include Facilities Maintenance Division and Cultural Resources Division.
- Understanding Best Management Practices from a National Park Service model: Restoration after Illegal Marijuana Cultivation.

**TOTAL HOURS**.....**18.0**

## **RESOURCE MANAGEMENT NATURAL INTERMEDIATE GROUP 9**

### **OVERALL PURPOSE OF THE COURSE**

**Purpose:** This course provides ongoing training to natural resource staff to maintain consistency and effective coordination of resource management functions in the Department. This course is intended to improve overall resource management through a formal process of exchanging natural resource management information and through the use of outside experts from the academic community and other agencies and organizations. Periodic exchanges are important to improve system-wide programs, to present effective resource management techniques, and to provide a forum for collaboration.

**Learning Objectives:** By the end of the session the participant will

1. Describe the current direction of natural resource management within California State Parks.
2. Obtain information about Multidisciplinary Management and Park Infrastructure Database (PID).
3. Receive updates on natural resource program functions from the Natural Resources Division, which include: MU Data Sheet Database Collector Application, Pesticide Record-Keeping, Scientific Research and Collecting Permits, and Forest Health and the Fire Program, etc.
4. Obtain information about other State Parks functions from the Facilities Maintenance Division and the Cultural Resources Division.
5. Describe successful natural resource projects, as presented by the Districts, including the Off-Highway Vehicle Districts.
6. Receive external scientific information on: the development of a Bar-Built Estuary System, wildland management from a California Department of Fish and Wildlife (CDFW) perspective, restoration after illegal marijuana cultivation from the National Park Service, Monarch butterflies, soil science and the effects of pile burning, and Black Oystercatcher monitoring.
7. Receive training on the California Rapid Assessment Method (CRAM) method for monitoring the conditions of wetlands throughout the state.

## **RESOURCE MANAGEMENT NATURAL INTERMEDIATE GROUP 9**

8. Describe lessons learned from District examples of restoration following the clean-up of homeless encampments.
9. Describe best management practices (BMPs) for combating common weeds in wildlands, using lessons learned statewide within State Parks and externally, from California Department of Fish and Wildlife.
10. Describe BMPs for wildland and watershed restoration and reducing employee exposure to pesticides, from the after-effects of illegal marijuana cultivation.
11. Describe the interconnection between natural history, park stewardship, and collaborations.
12. List key elements of a successful external partnership.
13. Recognize how to incorporate AB 52 and cultural resources, into natural resource management.
14. Distinguish key elements for the successful placement of wildlife monitoring cameras.
15. Describe the long term ecological recovery of State Parks lands in the Sierra Nevada.