

Environmental Standard Operating Procedure			
Originating Office: Environmental Management Department	Revision: Original	Prepared By: Natural Resources Division	Approved By: William Moog
File Name: UWM-ESOP	Effective Date: 16 April 2007	Document Owner: Chad Garber	

Title: Urban Wildlife Management

1.0 PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to provide environmental guidelines for urban wildlife management.

2.0 APPLICATION

This guidance applies to all individuals involved with urban wildlife management aboard Marine Corps Air Station (MCAS) Miramar (Station).

3.0 REFERENCES

- MCO P5090.2A (USMC Environmental Compliance and Protection Manual)
- 50 CFR (Code of Federal Regulations)
- Endangered Species Act of 1973 as amended.
- Migratory Bird Treat Act (MBTA)
- U.S. Fish and Wildlife Service

4.0 PROCEDURE

4.1 Discussion:

Management of wildlife and its habitat is critical to maintaining continued access and use of lands that support the mission activities of the Station. Many wildlife species are federally protected, and others can be dangerous, particularly when injured or without an escape route. All personnel who conduct business or training aboard the Station must comply with urban wildlife management rules, regulations, and procedures.

4.2 Operational Controls:

The following procedures apply:

1. Feeding wildlife is strictly prohibited.
2. Do not attempt to kill or capture any wildlife even if it poses a threat. Call the NRD for instructions

at 577-6498 or 577-4088.

3. All work requiring handling of migratory birds must be conducted by trained personnel working under the authority of and in compliance with the Station's United States Fish and Wildlife Service Migratory Bird Depredation Permit. This permit is maintained by the Natural Resources Division (NRD).
4. Unless you have received training do not touch or handle any wildlife (bats, birds, snakes, small and large mammals and native rodents) anywhere aboard the installation whether in Main Station, Housing, Barracks, Ranges or Training Areas. Currently, personnel authorized to handle wildlife consist of NRD staff, and Public Works Department (PWD) staff and Pest Management Contractors who have received training. Assistance with wildlife, including injured or dead, can be obtained by contacting the NRD office (577-6498 or 577-4088) or the PWD help desk (577-1609).
5. NRD guidance is to discourage wildlife occupation of all facilities and structures on Station. This includes but is not limited to closing all doors and windows, installing deterrents such as bird netting/sonic devices, restricting access to attractive areas, and removing sources food. Contact NRD (577-6498) for assistance in planning site specific deterrents.
6. If a nest is found that has eggs present contact NRD or the PWD help desk before any action is taken. Nest occupied with eggs or chicks must often be left in place until the nest cycle is complete. Removal of occupied nests is authorized by trained personnel when the nest location poses a threat to the nesting adults their eggs or chicks, personnel conducting work in the vicinity, or restricts military readiness activities.
7. If you feel a migratory bird or nest of a migratory bird is interfering with a military readiness activity or in danger from a military readiness activity contact NRD for assistance. Military readiness activities do not include routine work in hangers, motor pools, shops, etc. NRD will determine the appropriate course of action to be taken on a case by case basis.
8. All but five (5) species of birds (European Starling, English House Sparrow, Pigeon, California Quail and Wren-tit) aboard the Station are protected by Migratory Bird Treaty Act. However, you are not authorized to harm **any** bird on the installation including the non-migratory species previously identified or pest species identified below.
9. Other animals such as English House Sparrows, Pigeons, or European Starlings, bees, wasps, ants and vector species (rodents, mosquitoes etc.) are considered nuisance pest species for which control is coordinated through the (PWD) Help Desk at 577-1609.
10. The Provost Marshals Office Staff (Military Police) provides assistance for situations concerning large wildlife injured by motor vehicles. The injured or dead large wildlife SOP is maintained in the PMO Command Duty Officer binder and available at http://www.miramarenvironmentalintranet.com/environmental_programs/nat_resources/FINAL%20SOP-DeadInjuredLgWildlife.doc.
11. If wildlife is observed in a location or situation that presents a threat to human health and safety, or the animal itself, immediately call the NRD at 577-6498 or 577-4088 for assistance.
12. Inspect **all** vehicles before driving to ensure no wildlife is underneath them.
13. If you are wounded by any wildlife aboard the Station, (e.g., bitten, scratched, etc.) and feel it is a

life threatening emergency, try to identify what the wildlife looks like and immediately call 577-4059 (Fire Department Dispatch) or 99-911 (from on-Station Work Areas). This will assist medical professionals to know how to treat the wound. Do not attempt to capture rattlesnakes.

14. If a person is bitten by a rattlesnake, you should:
 - a. keep the victim calm,
 - b. go to the nearest hospital without delay,
 - c. remove rings and other constricting jewelry,
 - d. keep bite area at lower level than the heart,
 - e. do not cut the wound or apply tourniquet,
 - f. there is no need to identify the snake. The antivenin works for all poisonous snakes found in this area,
 - g. record time of bite,
 - h. obtain a tetanus shot.
15. Personnel stung repeatedly by bees or bitten by a Black Widow, or Brown Recluse should seek immediate medical attention.
16. If there are any specific situations or other concerns not addressed by this procedure, contact the NRD for assistance.

4.3 Documentation and Record Keeping:

The following records must be maintained by the Natural Resources Division for all rehabilitated/relocated Migratory Birds:

1. MCAS Miramar Wildlife Rescue/Disposition Form.

4.4 Notification Checklist for Reporting Problems with Urban Wildlife

The information identified in the "Notification Checklist" provided on the next page should be readily available when calling in an urban wildlife problem:

Notification Checklist for Reporting Problems with Urban Wildlife

Urban Wildlife Management –Notification Checklist

PWD Help Desk 577-1609 or the Wildlife Biologist 577-6498 (as applicable)	
Date:	Time:
Unit:	POC and contact information:
Building or area:	Location within bldg or area: ex: northeast side of bldg, 2 nd floor, room number
Animal type: ex: bird, snake, coyote, deer, rodent	Situation: ex: nest, snake in work areas, coyotes in developed areas

ADDITIONAL COMMENTS:

CORRECTIVE ACTION TAKEN:

Environmental Compliance Coordinator

Name: _____

Signature: _____

Date: _____