



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY INSTALLATION MANAGEMENT COMMAND, PACIFIC REGION
HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII
745 WRIGHT AVENUE, BUILDING 107, WHEELER ARMY AIRFIELD
SCHOFIELD BARRACKS, HAWAII 96857-5000

IMHW-PW

20 January 2017

MEMORANDUM FOR ALL Military Personnel and Department of Defense Civilian Employees within United States Army Garrison, Hawaii (USAG-HI) Installations

SUBJECT: Standard Honey Bee Response Guidance for Honey Bee Swarms and Established Hives

1. References.

a. AFPMB Technical Guide No. 29, Integrated Pest Management (IPM) In and Around Buildings, Aug 09.

b. Armed Forces Pest Management Board (AFPMB) Technical Guide No. 34, Bee Resource Manual, with emphasis on the Africanized Honey Bee, Nov 13.

2. Applicability. This policy applies to any and all structures and properties under the responsibility of USAG-HI Directorate of Public Works (DPW) Pest Control that require inspection, management and abatement actions for the control of honey bees, *Apis mellifera*.

3. Policy. This policy shall be the USAG-HI Standard in regards to honey bee response and control methods used to abate any potential threat to life, health and safety due to the presence of honey bees within facilities and properties on a USAG-HI installation. This will provide for the DPW's guidance to maintain responsible environmental stewardship by conserving honey bees when possible and the removal of a swarm or hive when prudent to protect the safety and health of military and DoD civilian personnel, their families, and DoD contractors. The proper management of honey bees prevents stings, serious bee attacks and potential fatalities from anaphylactic shock in people allergic to bee venom. The following standards are intended to be a living document subject to revisions and addendums as dictated per the DPW Environmental Division to incorporate new control methods and technologies.

4. All honey bee complaints shall be reported to the Work Order Desk, 656-1275, and assigned to DPW Pest Control for inspection, assessment and further action as required.

5. No abatement action will be required for intermittent honey bee activity or activity due to bees foraging in the flowers of plants and trees.

6. Honey bee swarms and established hives shall be managed as follows:

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a. If a honey bee complaint is determined to be caused by a migrating swarm that is not in a child care facility area (Child Development Center or Youth Center), DPW Pest Control shall:

(1) Rope off the immediate area around the swarm and post warning signs for 24-48 hours to allow the honey bee swarm to move on.

(2) Monitor the honey bee activity daily until the resting swarm leaves or shows signs of establishing a hive.

(3) Ensure that the resting site is thoroughly cleaned as necessary to remove the scent of the queen bee after the swarm has left.

b. If a honey bee complaint is determined to be caused by a migrating swarm that is resting in a child care facility area or along the exterior perimeter of a school property, DPW Pest Control shall:

(1) Rope off the area around the swam resting site.

(2) Immediately treat the swarm by wetting it with a detergent solution using a spray applicator.

(3) Remove the dead honey bees and thoroughly clean the resting site as necessary to eliminate the scent of the queen bee.

c. If a honey bee complaint is determined to be caused by a hive established in a tree with an entrance that is located at 10 feet or more above the ground and has a bee flight line that does not cross a sidewalk or established walkway near ground level, DPW Pest Control shall:

(1) Post signs warning of the presence of honey bees.

(2) Periodically monitor for a change in honey bee activity that may require removal of the hive.

d. If a honey bee complaint is determined to be caused by a hive established in a tree with an entrance that is located less than 10 feet above the ground or has a bee flight line that crosses a sidewalk or established walkway near ground level, DPW Pest Control shall:

(1) Rope off the area around the hive site.

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(2) Treat a colony established inside of a branch or trunk with an insecticidal dust or other approved pesticide labeled for honey bee control.

(3) Treat a colony established on the outside of a branch or trunk by wetting it with a detergent solution using a spray applicator.

(4) Remove the dead honey bees and clean the hive site where possible.

(5) Completely seal all tree openings that provided entrances for the hive.

c. If a honey bee complaint is determined to be caused by a hive established on or in a facility building, DPW Pest Control shall:

(1) Rope off the area around the hive site.

(2) Treat a colony established inside of a building structure with an insecticidal dust or other approved pesticide labeled for honey bee control.

(3) Treat a colony established in the outside of a building by wetting it with a detergent solution using a spray applicator.

(4) Remove the dead honey bees and clean the hive site where possible.

(5) Completely seal all building openings that provided entrances for the hive.

7. Provided that the Pest Control Supervisor and the installation Integrated Pest Management Coordinator are notified prior to taking any action, a contractor at a work site may carry out honey bee management as follows:

a. Relocate an established hive elsewhere on-site at least 25 feet away from regular human activity and post signs warning of the presence of honey bees.

b. Rope off the area around the hive site and hire a Bee Keeper to collect and remove the colony from the premises.

c. Abate the honey bee problem as outlined in Section 6 above; the individual carrying out the control work must be DoD or Hawaii Pest Applicator Certified.

8. This policy remains in effect until cancelled or superseded in writing.

8. Proponent. The proponent for administration of the USAG-HI Standard Honey Bee Response Guidance for Honey Bee Swarms and Established Hive policy is the USAG-

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HI Integrated Pest Management Coordinator, Entomologist, DPW Environmental Division, at 656-3093.

FOR THE COMMANDER:

A handwritten signature in black ink, appearing to read 'Sally G. Pfennig', is written over the printed name and title.

SALLY G. PFENNING
Director of Public Works

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