

## Background

The 160 square mile Former Waikoloa Maneuver Area (FWMA) is in South Kohala on the Island of Hawaii. FWMA includes Ouli, Waikoloa Village, and Waimea.

The Navy established FWMA on Parker Ranch in 1943 through an agreement with Parker Ranch. Training included artillery firing with live ammunition and troop maneuvers. In 1946, the land was returned to Parker Ranch. Although several munitions removal actions have been conducted, munitions including artillery shells, fuzes, mines, rockets, grenades and mortars are still present. Although these munitions have been in the environment for nearly 70 years, they remain dangerous. Some munitions become more sensitive with age and can detonate with the slightest touch.

The US Army Corps of Engineers is removing munitions from areas easily accessible to the public, but this will take many years to complete. Even though munitions are rarely encountered, people living and playing near the FWMA should be aware of the potential hazard munitions pose. As such, being wary of any of old metal objects they come across in the area.

Help protect yourself, your family, and community from the potential explosive hazards present by learning and following the 3Rs of Explosive Safety (Recognize, Retreat, Report).



# Former Waikoloa Maneuver Area

## Waikoloa Information

## 3Rs Safety Guide

### Emergency Contacts

- On land: Call 911
- At sea: Use Channel 16 (156.800 MHz)

An area containing printed information on the Former Waikoloa Maneuver Area is located at:  
Thelma Parker Memorial  
Public & School Library  
Phone: (808) 887-6067

Contact US Army Corps of Engineers:  
Public Affairs Office - Honolulu District  
Phone: (808) 835-4004

[CEPOH-PA@usace.army.mil](mailto:CEPOH-PA@usace.army.mil)  
[WMABoundaryExpansion@usace.army.mil](mailto:WMABoundaryExpansion@usace.army.mil)

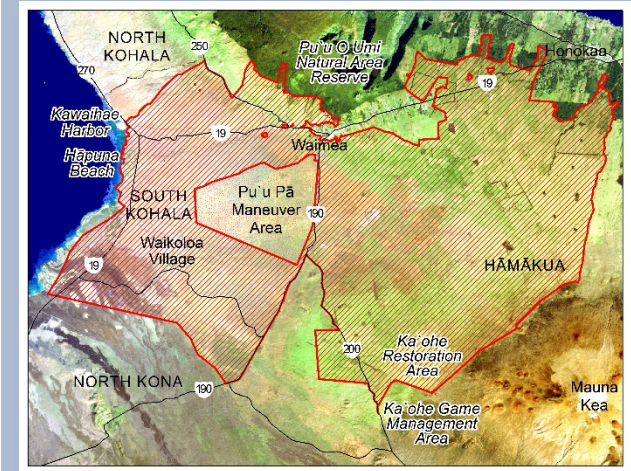
Project website:  
[www.poh.usace.army.mil/Missions/Environmental/FUDS/Waikoloa.aspx](http://www.poh.usace.army.mil/Missions/Environmental/FUDS/Waikoloa.aspx)  
for additional information.

### Learn and follow the 3Rs of Explosives Safety



Visit the US Army's Explosive Safety Education website:  
[3Rs.mil](http://3Rs.mil)

October 2019



3Rs.mil



# Follow the 3Rs

## Recognize

**Recognize when you may have encountered a munition and that munitions are dangerous.**

Recognizing when you may have encountered a munition and that munitions are dangerous are the most important steps in reducing the risk of injury or death. Munitions may be encountered on land or in the water. They may be easy or hard to identify.

To avoid the risk of injury or death, follow the 3Rs of explosives safety and remember:

- ▶ Munitions may be encountered on land or in the water. They may be easy or hard to identify.
- ▶ Be aware that munitions are dangerous and they do not become safer with age
- ▶ Do not be tempted to take or keep a munition as a souvenir.

Munitions come in many sizes, shapes and colors. Some may look like bullets or bombs while others look like pipes, small cans or even a car muffler. Whether whole or in parts, new or old, shiny or rusty, munitions can still explode. The easiest way to avoid injury or death is to stay out of areas marked with warning signs or charted as restricted.



## Retreat

**Do not approach, touch, move or disturb it, but carefully leave the area.**

When you encounter or think you have encountered a munition, avoid death or injury by retreating from the area.

If you encounter or suspect you have encountered a munition:

- ▶ Do not approach, touch, move or disturb it.
- ▶ Immediately and carefully leave the area; retrace your steps out of the area by the same path which you entered.

Once safely away from the munition, mark the path (e.g., with a piece of clothing) so response personnel can find the munition.



## Report

**Immediately notify the police if on land, or the U.S. Coast Guard, if on navigable waters.**

Protect yourself, your family, your friends and your community by immediately reporting munitions or suspected munitions to the police.

Help us by providing as much information as you can remember about what you saw and where you saw it. This will help the police and military or civilian explosive ordnance disposal personnel find, evaluate and address the situation.

If you believe you may have encountered a munition, call 911 and report:

- ▶ The area where you encountered it.
- ▶ Its general description. Remember, do not approach touch, move or disturb it.
- ▶ When possible, provide:
  - Its estimated size
  - Its shape
  - Any visible markings, including coloring