

# *Within Range*



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## Dark Skies

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## Always Ready

PMRF Sailors were assessed during the annual Physical Readiness Test (PRT).

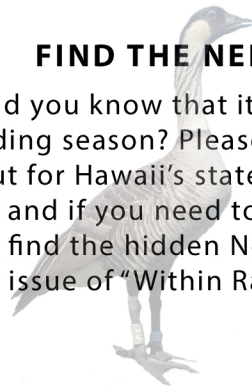


## Also in this issue...

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## FIND THE NENE!

Did you know that it is Nene breeding season? Please keep your eye out for Hawaii's state bird on the road and if you need to train your eye, find the hidden Nene in this issue of "Within Range."



*Pacific Missile Range Facility Barking Sands (PMRF) is the world's largest instrumented multi-domain range capable of supporting surface, subsurface, air, and space operations simultaneously. There are more than 1,100 square miles of instrumented underwater range, 42,000 square miles of controlled airspace and 2.1 million square miles of extended range when needed.*

PMRF Public Affairs Officer MC1 Louis Lea

## PMRF TRIAD



**Capt. Brett Stevenson**  
*Commanding Officer*



**Cmdr. Kacee Jossis**  
*Executive Officer*



**CMDCS Norman Mingo Jr.**  
*Senior Enlisted Leader*



# WELCOME ABOARD



MA2 ELISE BLANKS

## SAFETY CORNER

with Floreen Johnson  
PMRF Safety and Occupational Health Specialist

### Mind on safety

A general talk on being mindful of safety is always time well spent. It is important to be aware and vigilant for hidden hazards before starting work, concentrating on the task as much as possible, and going above and beyond in reporting potential hazards so they can be taken care of ASAP.

Remember it is important to report even minor hazards. This helps to ensure that the likelihood of that hazard occurring again is reduce or eliminated.

Report all hazards in the workplace to your supervisor or the PMRF Safety office. Reports can be in person building at 278-safety office, email ([floreen.j.johnson.civ@us.navy.mil](mailto:floreen.j.johnson.civ@us.navy.mil)) and or telephone 335-4504.

Mahalo for being safe!



# Never Forget

Morning sun spills through open bay doors creating a golden backdrop and illuminating the hangar at PMRF as Senior Chief Air Traffic Controller Jarred Lee recounts the events that took place 23 years ago.

“On September 11, 2001, nineteen al-Qaeda terrorists hijacked four commercial U.S. jetliners, deliberately crashing two of the planes into the north and south towers of the World Trade Center and a third plane into the Pentagon,” said Lee. “After learning of the other attacks, passengers and crew members on the fourth plane attempted to commandeer control, and the plane crashed into an empty field in western Pennsylvania.”

Two chimes of a bell, rang by Chief Operations Specialist Kenneth Batchler, sing through the space as the concrete floors cause the sound to linger before the speaker’s words cut through the tone.

The first amongst heroes to run toward danger that morning were the firefighters who had under two hours to evacuate the north and south towers.

Over 8,600 men and women from the New York Fire Department responded to the crash and 343 firefighters gave their lives that day to save others.

“There are 217 firehouses in New York neighborhoods. Each holds a memorial to firefighters who answered the call 23 years ago but never returned,” said Fire Chief Oric Kuapahi. “Today, FDNY first responders killed by Ground Zero toxins rise to 370, surpassing the total that died on the day of the terror attack.”

In honor of those firefighters and their brave actions, Barking Sands Fire and Emergency Services Department geared up and climbed 110 flights of stairs in full fire fighting equipment. The arduous climb is done by many fire departments around the united states to reflect the 110 flights of the World Trade Center and to never forget the heroic actions of the new york fire department.

“You have to remember that when they climbed those stairs on 9/11 they didn’t know what they were getting into, they just knew they needed to help the people inside,” said Assistant Operations Chief Matthew Grant. “

A total of 2,977 people were killed on that day, 574 more casualties than from the attacks at Pearl Harbor resulting in the single largest loss of life from a foreign attack on american soil.

As the greatest generation answered the nation’s call after the attack on Pearl Harbor, so did many young men and women after 9/11.

“The events of 9/11, and the two decades of conflict in Afghanistan, Iraq and beyond that ensued, have shaped the lives of our men and women in uniform in many important ways,” said Capt. Stevenson, commanding officer of PMRF. “Our nation’s response to 9/11 would become the sole focus of our warfighters, who would collectively run toward danger to defend our country, and bring the 9/11 perpetrators to justice. In remembering our unified purpose and clarity of action, as a military and a nation, we steel ourselves to meet any future threat with equal resolve. Those are the lessons we can draw from the memory of 9/11.”





# Dark Skies

Newell's shearwater, Hawaiian petrel and bandrumped storm-petrel, listed under the Endangered Species Act, are all drawn to bright sources of light, man-made or otherwise. During the next few fall months, these young seabirds leave their nests for the first time and journey to the ocean. This process is called "fledging," and they use the light from the moon and stars to navigate their way to sea. Additional light sources can disorient these young birds, and they may end up circling these lights in confusion until they "fall out" from exhaustion. This can make them vulnerable to predators and dehydration. In an effort to protect these birds, the Dark Skies program runs every year from Sept. 15 to Dec. 15 to limit the amount of man-made light shining after dark.

Ensuring all unnecessary outdoor lighting and making sure light is not escaping from inside your home (i.e. through blinds or skylights) are critical to helping protect these endangered species. Environmental protection is everyone's responsibility, so make sure you're ready to do your part to protect the endangered and threatened sea birds!

In preparation for this year's program, PMRF's environmental team, members from Save Our Shearwaters (SOS) and volunteers gathered at Waiapuaa to band wedge-tailed shearwaters. This event offered a great training opportunity to members from both PMRF's and SOS's environmental teams to practice banding techniques in preparation for the next few months under the Dark Skies program.

If you see one of these birds sitting on the ground, please stop nearby (where safe) and call the Natural Resources Hotline at (808) 208-4416 or (regional) dispatch at (808) 474-2222. If it is one of these seabirds, natural resources will catch the bird for rehabilitation at SOS, where it will stay until it can be released. Please note the precise location (the bird may hide) and whether it is injured.





## Shearwater Fledging Season at PMRF

In the mountains of Kauai, during **September - December**, young endangered seabirds leave their nests for the first time and journey out to the ocean. This process is called "fledging" with many seabirds **taking their first flight near PMRF at night** and using the moon and starlight to navigate.

**Artificial light sources can disorient these young birds** and cause them to circle lights in confusion. Eventually, they may **"fallout" in exhaustion and are unable to fly again**. These birds are in need of immediate assistance due to their vulnerability to predators and dehydration.

As these birds are **federally protected endangered species**, seabird fallout can cause disruptions in PMRF operations.



Photo Credit: "Save Our Shearwaters"

### Learn More

PMRF, Natural Resources Webpage:  
[http://www.cnrc.navy.mil/regions/cnrh/installations/pacific\\_missile\\_range\\_facility\\_barking\\_sands/about/resources.html](http://www.cnrc.navy.mil/regions/cnrh/installations/pacific_missile_range_facility_barking_sands/about/resources.html)

Save Our Shearwaters Project,  
**Kaua'i Humane Society:**  
<http://kauaihumane.org/programs-services/save-our-shearwaters>

Kaua'i Endangered Seabird  
 Recovery Project:  
<http://kauaiseabirdproject.org>

### PMRF Contacts

PMRF Natural Resources Duty Phone  
 (808) 208-4416

Installation Natural Resources Office  
 Office: (808) 335-7507

Installation Environmental  
 Program Director  
 John Nelson  
 Office: (808) 335-4064



## PMRF Dark Skies Program

Protecting PMRF Mission and  
 Endangered Seabirds

**Shearwater Fledging Season  
 (September 15 — December 15)**

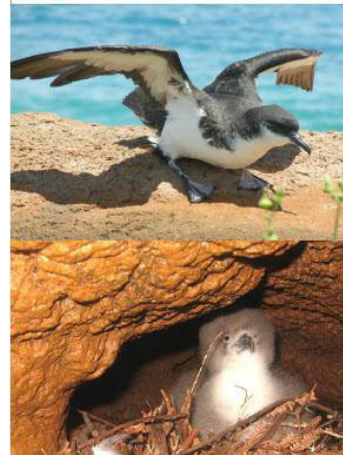


Photo Credits: "Save Our Shearwaters" (top), Andrew F. Raine (bottom)

PACIFIC MISSILE  
 RANGE FACILITY (PMRF)  
 KAUAI, HI



## How you can protect PMRF mission and endangered seabirds:

### 1. SUPPORT THE PMRF DARK SKIES PROGRAM

During the hours of **1800 - 0600:**

- Turn off all unnecessary outdoor lighting
- Draw curtains and blinds

### 2. CONTROL YOUR PETS

- It is PMRF base policy to have pets leashed and supervised at all times
- Please do not feed any wildlife, including feral cats

### 3. BE AWARE

If you find a seabird, please refer to the enclosed guide for species of concern. Note time, location, and condition of the seabird and call Environmental:

**PMRF Natural Resources  
 Duty Phone (808) 208-4416**

**DO NOT** give food or water to the seabird and stay 20 ft. away

## Seabird I.D guide

### SPECIES OF CONCERN FOR FALLOUT

#### Newell's Shearwater / 'A'o



**Description:** Black back and white underneath. No white on forehead.

#### Hawaiian Petrel / 'Ua'u



**Description:** Dark grey back and white underneath. Distinguished from the Newell's Shearwater by white between the eyes and shorter bill.

#### **IMPORTANT NOTE:**

The above species nest in burrows in the mountains and fledglings fly over PMRF to the ocean. **If either of these birds are seen at PMRF they are in need of immediate assistance.** These birds are federally protected by the Endangered Species Act.

Photo Credits (front page and above): Jim Denny

## Seabird I.D guide

### Similar looking species found at PMRF

#### Wedge-tailed Shearwater / 'Ua'u kani



**Description:** Fades from dark grey back to white underneath. Grey cheeks.

#### **IMPORTANT NOTE:**

This species nests in burrows near the **PMRF Beach Cottages** and **Major's Bay**. These birds are commonly seen at PMRF and are not as vulnerable to fallout.

**Please only report this species if it is visibly injured or sick.** If in doubt, stay 20 ft. away from bird and call (808) 208-4416. This species is more common than the Newell's Shearwater and Hawaiian Petrel and is federally protected by the Migratory Bird Treaty Act.

Photo Credits: The United States Fish and Wildlife Service

# Always Ready

PMRF Sailors were assessed during the annual Physical Readiness Test (PRT). The PRT consists of a warmup, cranking out the maximum number of push-ups in a two minute time limit, a timed forearm-plank and a timed 1.5 mile run.

With a maximum score of 100 for each event, all three events are averaged together for a final score. Service members must meet minimum requirements for their age and gender to earn a satisfactory score. Scores above 90 are considered outstanding.







A USCG C-130 flies over PMRF.

PMRF Sailors attend Sexual Assault Reporting and Prevention Victim's Advocate training.

MA1 Roberts simulates calling for EOD support during an improvised explosive device drill.

MA1 Roberts simulates calling for EOD support during an improvised explosive device drill.

FCA1 Kler receives a Navy and Marine Corps Achievement Medal.

PMRF Sailors support a KPD fund raiser for the Kauai Special Olympics.

