

## Welcome Aboard!





# MCB Hawaii's Environmental Commitment

# Protect Resources & Prevent Pollution

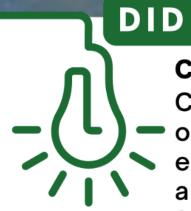


## **Protect Our Coral Reefs**

- ☐ Stand or walk <u>ONLY</u> in sandy areas
- ☐ Canoe, kayak, and SUP min 2 ft of water
- □ Never drag canoes, kayaks, SUPs, dive flags, or gear over the reef.
- ☐ Anchor watercrafts only in sandy areas
- □ Don't remove any coral, shells or rocks.

It's against state law!

- ☐ Use Coral Safe sunscreen!
- ☐ TRASH Pack it in, Pack it out wherever you go.



#### DID YOU KNOW!

CORAL IS ALIVE!
Coral reefs protect
our shores from
erosion and provide
a necessary home
for marine life.



#### **Hawaiian Green Sea Turtles**



#### **Protected by Federal law:**

**Endangered Species Act** 

- Seen resting on our beaches year-round.
- Nesting season: April- September
   Nests on all beaches.
- Use Barbless fishing hooks





# Protected by Federal law: Marine Mammal Protection Act Endangered Species Act

- Less than <u>1400</u> left in the world often seen resting on MCBH beaches.
- Disturbing seals is a federal offense. Disturbance could lose training privileges.
- Monk seals are threatened by fishery interactions, human-caused trauma and toxoplasmosis.



If you see marine life on the beaches, call Environmental (808) 257-7000, 285-6464, or PMO 257-2123



No Dogs on MCBH beaches from 1000 - 1500.

Pets must remain

Pets must remain on leash at all times!



Rule of Thumb!
Bystanders must
remain behind markers
or at least <u>50 ft</u> away.

### Sea Bird Fallout

- Turn off outdoor lights when not in use!
- Find a Shearwater or injured bird?:
  - Contact base Environmental at (808) 257-7000 or (808) 285-6464
  - Working hours: seabird will be picked up
  - After Hours: Contact PMO

If the seabird is in a safe location and will be picked up soon, leave it be.

If after hours or the seabird is at risk of predators or cars secure in a cardboard box or the BLUE box provided by Environmental.



**Shearwater Fall Out November-December** 

### Migratory Bird Treaty Act Protected Species

MCBH houses a nesting colony of Wedge-tailed Shearwaters.

Juvenile Wedge-tailed Shearwaters are just learning to fly, and often get disorientated by bright city lights and fly inland instead of toward the sea.

Due to exhaustion they fall to the ground and get injured. Many are unable to take flight again and become vulnerable to predators.

### **Mammalian Predators**

Feral Cats are a direct threat to ecosystems through disease and predation.

# Toxoplasmosis is the

leading disease threat to Hawaiian monk seals; caused by a parasite that can only reproduce in the gut of cats.

- All pets must be microchipped, registered with the on base animal control officers.
- All pets must be on a leash under their owners physical control when outside



Report escaped or missing pets to MCBH Animal Control Officers 808-257-2123

# Fishing & Recreation

#### In addition to state and federal laws,

#### MCBH has its own Prohibitions & Restrictions!

 For questions regarding the MCBH fishing regulations grab the fishing regulations booklet from the base environmental booth during break, or contact Base Environmental 257-7000 / 257-7129

The following are excerpts of regulations & restrictions.

#### **Gear Restrictions:**

ONLY Barbless Circle Hooks may be used when fishing! Crimping down the barb on hooks is permissible. Only 2 poles allowed for every person actively fishing.

Attend to your fishing gear at all times.

PROHIBITED to use gill nets, lay nets, or cross nets. Throw nets must have a minimum stretched mesh size of more than two inches.

Spear guns must be registered with MPD (base security and access control order)

#### **Prohibitions:**

If you Cannot Identify the Species-Catch & Release ONLY!

No Rod & Reel Fishing at Pali Kilo Cove

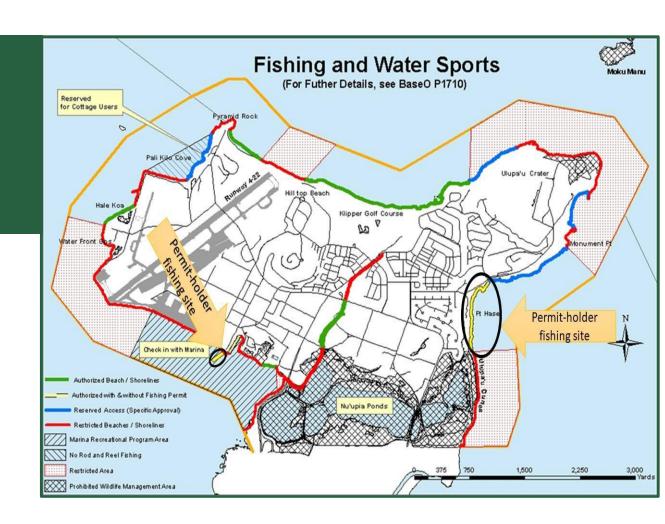
No Chumming or Dumping Food Scraps in the Water to Lure Fish anywhere on MCBH

No Collection of Seahorses

No Collection of Marine Animals for Personal Use

No Wana (Sea Urchin), Ula (spiny lobster) , Ula papa (slipper lobster) or 'Opihi (Limpet) Picking

Crabbing is prohibited in the Mōkapu Central Drainage Channel (MCDC) or the Nu'upia Ponds Wildlife Management Area





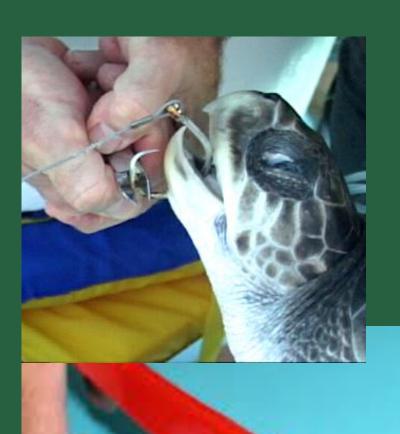


PREVENT an interaction. For tips visit:

www.fisheries.noaa.gov/pacific-islands

# BARBLESS HOCKS!





CRIMP IT!: Base Regulation states

ONLY Barbless Fishing Hooks shall be used on MCBH.

\*\*Crimp the hook's barb.

Why Barbless? It's the hook's basic design that makes it effective—not the barb

 Safer for our fish, endangered monk seals, & threatened sea turtles



# Protect Our Shores & Cultural Sites

- MCBH Kaneohe Bay shoreline designated as Mōkapu Burial Area
- Native Hawaiian culturally sensitive
  - → Protected under federal & state law
- No Digging or Taking Sand or Rocks from Beaches
  - → Strictly Prohibited
- Recreational off-roading
  - > Prohibited on public beaches or government land

Loss of vegetation = loss of shoreline & habitat!





## Keep MCBH & Our Ocean Clean



#### All storm drains lead to the ocean!

- Avoid washing vehicle at home
- Vehicle maintenance is <u>NOT</u> authorized in any parking area on MCBH
- Bag all trash and store in lidded bins
- Pick up after your pets
- Rake yard clippings and put in green bin

#### Sanitary Sewer System

- Only toilet paper in the toilet!
- → No Wipes!
- Throw fat, oils, and grease in the trash

## 6 Steps to clean up a Spill

#### **SAFETY First**

Let some one in command know whats happened. You are going to need HELP Identify the Physical and Chemical Hazards: use the SDS (Safety Data Sheet) Use the Proper (Level D) PPE Gloves, Eye Protection and Splash Guard (appron)

#### **NOTIFY Environmental and the proper Authorties**

Let your supervisor or ECC know Your Supervisor or the ECC may call Emergeny Dispatch Fed Fire (Military 911) IMMEDIATELY Call Base ENVIRONMENTAL

Base Environmental will notify the USCG the STATE OF HAWAII and LEPC If One Drop gets in the water or 25 gals or more spills on land

#### **CONTROL** the Source

Close Valves, Close Switches, Turn Off the Power, Right the Container, Plug the Hole

#### **CONTAIN the Spilled Material**

Use sorbent socks and oil dry to contain the spill and keep it from spreading Use sorbent socks, oil dry or oil sponge to protect the drains Use oil boom for containment if it gets into the water

#### **CLEAN-UP the Spilled Material**

Use sorbent material (pads or pillows) to soak up the product Use non sparking shovels or brooms and dust pans to pick up the oil dry

#### **DISPOSE** (properly) of the Cleanup Materials

Put the sorbent material into clear 6 mil plastic bags. Use clear bags so Hazwaste can see what's in them (no liquids in the bag) Shedule for HAZWASTE for pick up sorbents and liquids

MCB Hawall Integrated Contingency Plan Spill Incident Report Form

**Rusty Nall** 808-630-8246 **DC (Dave Carter)** 808-257-3088

5.	Duration of release					
5.	Substance involved					
7.	Waterways affected	□ Yes	□ No	Possible	□ Yes	□ No
3.	Went into Storm Drain Containment / cleanup actions:	□ Yes	□No			
	(a) By whom					
	(b) What methods					
9.	Total resources committed:		•			
	(a) Number of personnel					
	(b) Hours on scene					
	(c) Materials					
	(d) Equipment					
0	Costs of resources committed	\$				
1	Potential environmental impacts:					
	(a) Amount material recovered					
	(b) Facilities damaged					
	(c) Natural resources affected					

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### Solid Waste Disposal

Items in MCBH govt. dumpsters go directly to the landfill. Violations of the state permit could result in the closing of the landfill.

#### MCBH RECYCLING AND WASTE GUIDE





#### MCBH-BO 5233.1A

Litter and Trash Order requires all garbage to be bagged and tied before placing in the govt dumpsters.

# Prohibited from disposal in MCBH Dumpsters

- Recyclables
- Green Waste
- Tires
- Wood / Lumber
- Green Waste
- Hazardous Waste
- Electronics
- Personal Property
- Munitions Items

Discard unwanted household items at Kapa'a Transfer Station (10 min away)



# What can you do?

#### Volunteer

Weed Warrior Service Project 2nd Saturday 0800-1200 Feb, Apr, Jun, Aug, Oct, Dec (808) 257 - 7129

#### Re-Use

Base Re-Use Room
Free Reusable Household
Chemicals
Bdg 6409 (808) 257 - 9913

#### Recycle

Base Recycle Center Bldg 132 Metal, Cardboard, HI-5 Beverage Containers Bldg 132 (808) 479 - 7364

#### Report

If you see marine life on the beaches, call Environmental (808) 781-7636, 285-6464, or PMO 257-2123









Search MCBH Environmental webpage for more....

www.mcbhawaii.marines.mil

Marine Corps Base Hawaii.

Thuironmental Compliance and Protection

