

Alternatives

No action - No live-fire military training at Makua Military Reservation; limited nonlive-fire use would continue (environmentally preferred alternative)

Alternative 1 - Reduced capacity use of Makua Military Reservation with some weapons restrictions
19-28 combat-arms live-fire exercises per year
100 convoy live-fire exercises per year

Alternative 2 - Full capacity use of Makua Military Reservation with some weapons restrictions
50 combat-arms live-fire exercises per year
200 convoy live-fire exercises per year
- includes use of tracer ammunition

Alternative 3 - Full capacity use of Makua Military Reservation with fewer weapons restrictions
(Army's preferred alternative)
50 combat-arms live-fire exercises per year
200 convoy live-fire exercises per year
- includes use of tracer ammunition
- includes use of TOW missiles*, 2.75 caliber rockets and illumination munitions
- requires increased land area (ridge between north and south training areas)

Alternative 4 - Full capacity use of Pohakuloa Training Area with fewer weapons restrictions
50 combat-arms live-fire exercises per year
200 convoy live-fire exercises per year
- includes use of tracer ammunition
- includes use of inert TOW* missiles, 2.75 caliber rockets and illumination munitions
- requires construction of a new range at Twin Pu'u location
- requires unexploded ordnance removal prior to construction
- requires range infrastructure (bivouac area, parking lot, ammunition storage facility, covered mess, latrines, covered facility for training preparation and after-action review)

* TOW - tube-launched optically tracked wire-guided missiles



Projected Makua EIS Schedule

Notice of Intent
Published

Mar 2002

Published Notice of Intent

Conducted Public Scoping Meetings

Public
Scoping

Apr 2002

NEPA
Analysis

Conducted Impact Analysis

Draft EIS
Published

Jul 2005

Published Draft EIS

Conducted Public Meetings

Public
Comment

**Jul-Oct
2005**

75-day 1st Public Comment Period

60-day 2nd Public Comment Period

Public
Comment

**Feb - Apr
2007**

Conducted Impact Analysis

Supplemental
Draft EIS
Published

Sep 2008

Published Supplemental Draft EIS

Conduct Public Meetings

Public
Comment

**Sep-Nov
2008**

60-day Public Comment Period

Final EIS
Published

**Spring
2009**

Publish Final EIS

Waiting Period

Waiting
Period

Record of
Decision

**Spring
2009**

Prepare Record of Decision

Sign and Publish ROD

Comparison of Military Training Activities Under Each Alternative

Army's preferred alternative

	Alternative 1 MMR (Reduced Capacity Use with Some Weapons Restrictions)	Alternative 2 MMR (Full Capacity Use with Some Weapons Restrictions)	Alternative 3 MMR (Full Capacity Use with Fewer Weapons Restrictions)	Alternative 4 PTA (Full Capacity Use with Fewer Weapons Restrictions)
Number of training days	242	242	242	242
Size of training area	1,136 acres (459.7 hectares)	1,136 acres (459.7 hectares)	1,136 acres (459.7 hectares) plus the use of the ridge between the north and south lobes of the training area	988 acres (400 hectares) for maneuver + approximately 10,000 acres (4,047 hectares) for SDZ
Number of annual company-level CALFEXs	19 to 28	Up to 50	Up to 50	Up to 50
Number Convoy Live Fire Training Exercises	100	200	200	NA
Weapons systems	Weapons and munitions listed in Table 2-3 and 2-5	Weapons and munitions listed in Table 2-3 and 2-5	Weapons and munitions listed in Table 2-3 and 2-5	Weapons and munitions listed in Table 2-3 and 2-5
Use of live ammunition	Yes	Yes	Yes	Yes
Tracer ammunition ¹	No	Yes	Yes	Yes
Inert TOW missiles, 2.75-caliber rockets, and illumination munitions	No	No	Yes	Yes
Squad, section, and platoon maneuvers	Yes	Yes	Yes	Yes
Demolitions training	Yes	Yes	Yes	Yes
Sniper training	Yes	Yes	Yes	Yes
Bivouac	Yes	Yes	Yes	Yes
Staging base (ground or air movement)	Yes	Yes	Yes	Yes
Air assault	Yes	Yes	Yes	Yes
Stryker	Yes	Yes	Yes	Yes
UAVs	Yes	Yes	Yes	Yes

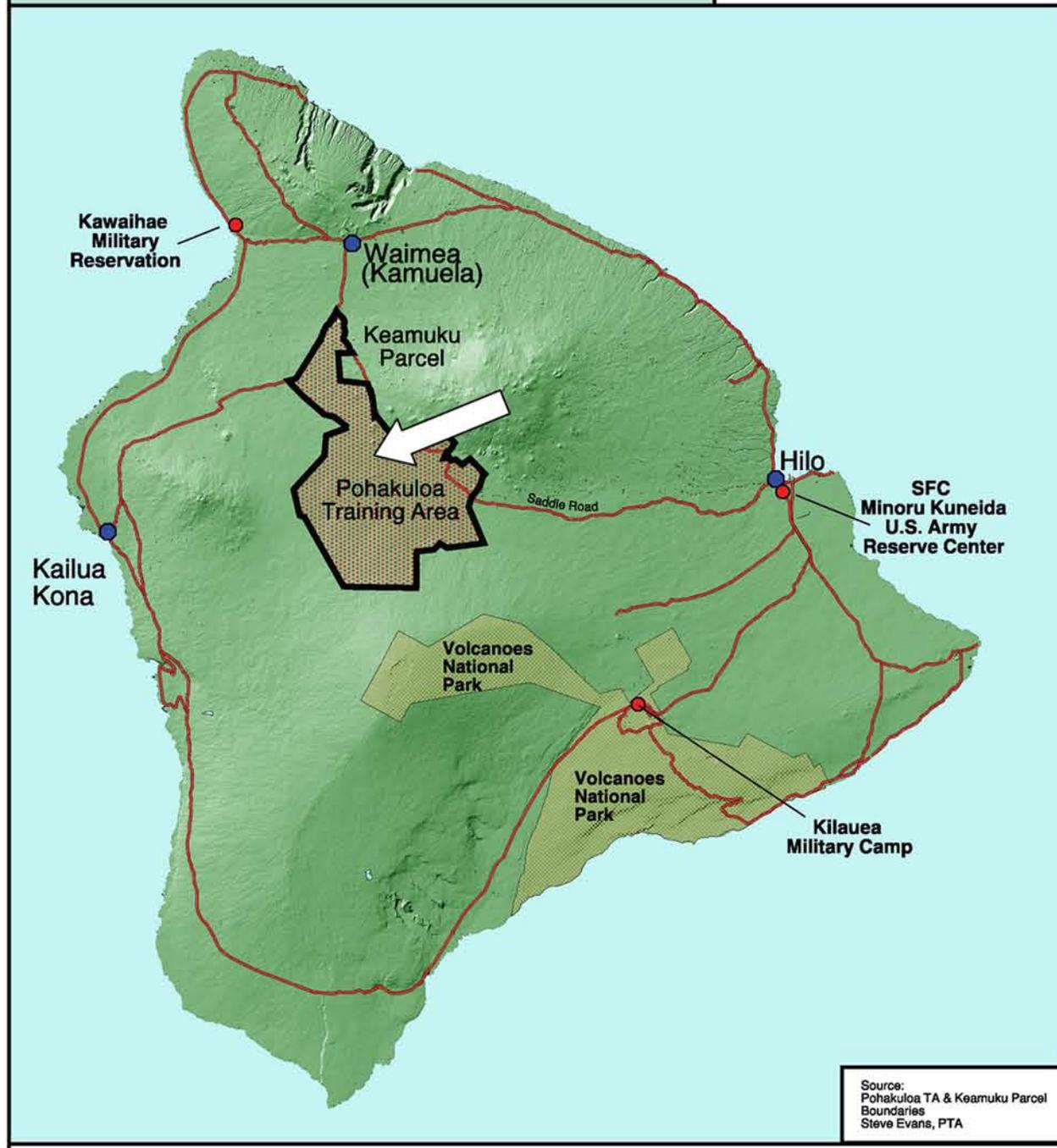
¹Tracer ammunition would not be used unless it is in the "green" fire danger rating, which occurs most often from November to March, during the evenings and the early mornings. The 25th ID night fire training techniques would be implemented in accordance with the IWFMP.



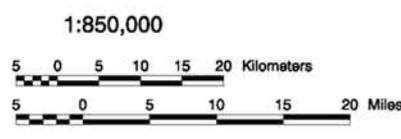
Pohakuloa Training Area Alternative 4 Range Site

USAG-HI Sub-installations

Map 2



Source:
Pohakuloa TA & Keamuku Parcel
Boundaries
Steve Evans, PTA

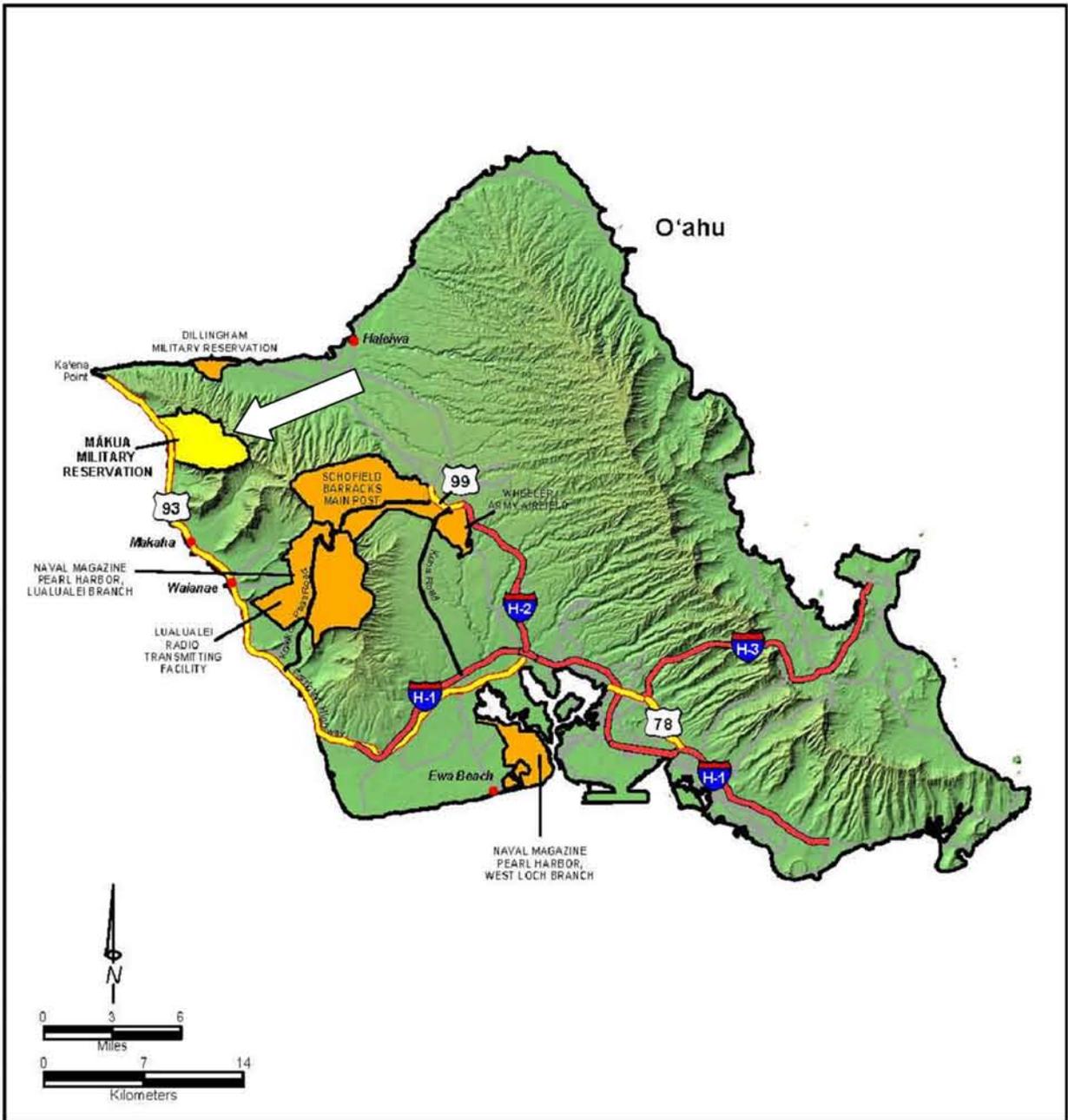


- Towns
- Army Installations
- ▨ Pohakuloa Training Area
- Major Roads

Island of Hawaii



Makua Military Reservation Alternatives 1, 2, & 3



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Makua Military Reservation is accessed from Farrington Highway (State Route 93).

Legend

- Makua Military Reservation
- Other Military Bases

Regional Features

Makua Military Reservation
O'ahu, Hawai'i



Alternative Screening Criteria

The Army developed four screening criteria based on the purpose and need. A number of alternatives that were considered were eliminated from further review in this EIS because they did not meet the purpose and need or they did not meet all four screening criteria.

Range Capacity - Sufficient capacity is required to accommodate annual training exercises to enable all 25th Infantry Division units to meet doctrinal and current readiness requirements.

Range Design - Enough acreage must be available to accommodate the surface danger zones for each specified munition.

Quality of Life - Range location must be such that Soldiers are not separated from their families for unreasonable periods of time. Quality of life for Soldiers and their families is critical to retaining experienced Soldiers.

Time and Cost - Each unit has a limited amount of time and funding to achieve training requirements. The time and cost of transport cannot be so excessive that it compromises the unit's ability to meet all mission essential tasks and readiness requirements.



Summary of Potential Impacts of Proposed Army Actions Under Each Alternative

Army's preferred alternative

Impact Issues	No Action Alternative	Alternative 1 MMR (Reduced Capacity Use with Some Weapons Restrictions)	Alternative 2 MMR (Full Capacity Use with Some Weapons Restrictions)	Alternative 3 MMR (Full Capacity Use with Fewer Weapons Restrictions)	Alternative 4 PTA (Full Capacity Use with Fewer Weapons Restrictions)
Land Use and Recreation	⊙	⊗	⊗	⊗	⊙
Airspace	○	○	○	○	○
Visual Resources	⊙	⊙	⊙	⊙	⊙
Air Quality	⊙	⊙	⊙	⊙	⊖
Noise	⊙	⊗	⊗	⊗	⊙
Traffic and Transportation	⊙	⊖	⊖	⊖	⊙
Water Resources	⊙	⊖	⊖	⊖	⊙
Geology and Soils	⊗	⊗	⊗	⊗	⊙
Biological Resources	⊗	⊗	⊗	⊗	⊗
Cultural Resources	⊗	⊗	⊗	⊗	⊗
Hazardous Materials and Waste	⊙	⊙	⊙	⊙	⊖
Socioeconomics and Environmental Justice	⊙	⊗	⊗	⊗	⊙
Public Services and Utilities	⊙	⊙	⊙	⊙	⊙
Wildfires	⊙	⊖	⊗	⊗	⊗
Legend					
⊗	= Significant impact				
⊖	= Significant impact mitigable to less than significant				
⊙	= Less than significant impact				
○	= No impact				
+	= Beneficial impact				





Media Release

Public Affairs Office
U.S. Army Garrison, Hawaii
(808)656-3154/226-2706
“*Malama na Koa*”

Release number: 2008-09-02
September 19, 2008

FOR IMMEDIATE RELEASE

MAKUA SUPPLEMENTAL DRAFT ENVIRONMENTAL IMPACT STATEMENT

SCHOFIELD BARRACKS, Hawaii—The Department of the Army announces the availability of the SDEIS for Military Training Activities at Makua Military Reservation (MMR), Hawaii, published in today's *Federal Register*.

The Army is committed to ensuring that its operations respect the environment and cultural resources, while simultaneously maximizing the readiness of its forces. Accordingly, the Army is publishing an SDEIS to ensure the public has an additional opportunity to review and comment on this very important matter.

The original Draft Environmental Impact Statement was issued in 2005 but several developments over the past three years have necessitated a new draft. Public comments to this new draft will be considered in preparing a final statement and decision by the Army on Makua's future use.

The SDEIS includes changes to the 2005 document after receiving public input. These include analyzing the cumulative impact of stationing additional Army units and Stryker combat vehicles in Hawaii; an alternative to use Pohakuloa Training Area on the Big Island; additional clearance of unexploded ordnance and cultural access at Makua; and Army responses to a new 2007-08 biological opinion regarding Makua.

The SDEIS includes a 45-day public comment period and four public hearings, after which the Army will thoroughly review all public comments, and use those to assist in the preparation of a Final EIS. The Army expects to issue the Final EIS in the spring of 2009.

The Army invites the general public, local governments, other federal agencies, and state agencies to submit written comments or suggestions concerning the alternatives and analysis addressed in the SDEIS. An electronic version of the SDEIS is available at the following Web site: <http://www.garrison.hawaii.army.mil/makuaeis>.

-- more --

MAKUA 2-2-2

Copies of the SDEIS will be available at the following libraries on the islands of Oahu and Hawaii: Hawaii State Library, 478 South King Street, Honolulu; Wahiawa Public Library, 820 California Avenue, Wahiawa; Waianae Public Library, 85-625 Farrington Highway, Waianae; and the Pearl City Public Library, 1138 Waimano Home Road, Pearl City; Hilo Public Library, 300 Waianuenue Avenue, Hilo; Kailua - Kona Public Library, 75-138 Hualalai Road, Kailua-Kona; Thelma Parker Memorial Public and School Library, 67-1209 Mamalahoa Hwy. Kamuela.

Over the next 45 days, public comments may be submitted online at www.garrison.hawaii.army.mil/makuaeis; by fax to (808)656-3162; by email to usahipaomakuaeis@hawaii.army.mil; or by mail to:

ATTN: Makua SDEIS Public Comments
USAG-HI Public Affairs Office
742 Santos Dumont, WAAF
Schofield Barracks, HI 96857

For questions about submitting public comments, please call (808)656-3152.

Public meetings will also be held, beginning with an open house from 5:30 p.m. – 6:45 p.m. with information provided on the SDEIS, followed by open public comments from 7 p.m. – 9:30 p.m. at the following locations:

October 6, 2008: Nanakuli High School, 89-980 Nanakuli Avenue, Waianae, HI 96792

October 7, 2008: Oahu (location being finalized), HI

October 8, 2008: Aunty Sally Kaleohano's Luau Hale, 799 Piilani Street, Hilo, HI 96720

October 9, 2008: Waimea Community Center, 65-1260 Kawaihae Road, Kamuela, HI 96743

The public comment period for the SDEIS ends November 3, 2008, 45 days after today's Notice of Availability publication in the *Federal Register* by the U.S. Environmental Protection Agency. A Final EIS will be published following the comment period on the SDEIS and incorporation of public comments.

BACKGROUND:

Located in Makua Valley on the western shore of Oahu, MMR has been used as a live-fire training area for the Army and other military branches since 1943. In 1988, the Army constructed the Company Combined-Arms Assault Course (CCAAC) as its training facility and actively used it for the next 10 years. In 1998, several wildland fires, which were caused by military training, started outside the designated impact areas. The Army then voluntarily suspended all training at MMR to conduct an investigation of the fires and to reevaluate its training and fire management procedures. In 2000, Malama Makua, a non-profit corporation, sued the Army in Hawaii federal district court seeking preparation of an Environmental Impact Statement (EIS). In July 2001, the judge enjoined the Army from conducting live-fire military training at MMR. In settlement of this litigation, the Army began preparing an EIS to support resumption of live-fire training at MMR in the fall of 2001.

--more --

MAKUA 3-3-3

The Army issued a Draft EIS for public comment in 2005. Since that time, the Army has made several changes to the EIS in response to public comments including the evaluation of an additional training alternative at the Pohakuloa Training Area (PTA). The Army is therefore republishing the EIS as a supplemental draft to seek public comment.

The Army has prepared a SDEIS for its training activities at MMR pursuant to Section 102(2)(c) of the National Environmental Policy Act of 1969 (NEPA), the Council on Environmental Quality regulations (40 CFR Part 1500-1508), and Environmental Analysis of Army Actions (32 CFR Part 651).

The SDEIS analyzes four alternatives to accomplish the proposed training in the State of Hawaii: MMR Alternative 1 (Reduced Capacity Use with Some Weapons Restrictions), MMR Alternative 2 (Full Capacity Use with Some Weapons Restrictions), MMR Alternative 3 (Full Capacity Use with Fewer Restrictions), and PTA Alternative 4 (Full Capacity Use with Fewer Weapons Restrictions). Alternative 3 is the Army's Preferred Alternative. A No Action Alternative, under which no live-fire military training would be conducted at MMR, is also evaluated.

For all alternatives (with the exception of No Action), the range would be used for 242 training days per year. MMR Alternative 1 (Reduced Capacity Use) involves conducting up to 28 company-level combined arms live-fire exercises (CALFEXs) per year and 100 convoy live-fire exercises per year. MMR Alternatives 2, 3 and 4 (Full Capacity Use) involve conducting up to 50 company-level CALFEXs per year and 200 convoy live-fire exercises per year. Weapon systems used for all training alternatives would be similar to those used during past training at MMR. In addition to the current weapons systems, MMR Alternative 2 incorporates the use of small arms tracer ammunition. MMR Alternative 3 (Preferred Alternative) adds tracer ammunition; inert, tube-launched, optically-tracked, wire-guided (TOW) missiles; 2.75-inch rockets; and illumination munitions. PTA Alternative 4 would encompass training similar to that in Alternative 3. The Army would phase in certain training activities and ammunition types as steps are taken to conserve endangered species.

Some of the major potential impacts discussed in the SDEIS are associated with contamination of soil; surface water and groundwater quality; air quality; cultural sites; natural resources; endangered and threatened species; noise; recreational resources; wildfires; and the safety and transport of munitions through the Waianae community.

The U.S. Army will conduct additional studies as part of a Supplemental Marine Resources Study to meet the stipulations in a January 2007 Settlement Agreement between Plaintiff Malama Makua, through their counsel Earthjustice, and the U.S. Army.

This Supplemental Study will expand upon the findings of the 2007 Marine Resources Study by focusing on the sampling and analysis of shellfish. The Army will follow the previously established and agreed upon field sampling protocols for this study. This Supplemental Marine Resources Study will determine whether consumable shellfish resources near Makua Beach and in the Makua *muliwai* are contaminated with constituents associated with training activities at MMR.

A public meeting will also be held at the shellfish study's conclusion to specifically collect public input on its results. The date, time and location of this meeting, anticipated in the December timeframe, will be announced in the future.

Army Releases Draft Marine Resources Study

Schofield Barracks, Hawaii – The Department of the Army has released a draft marine resources study for the Makua Military Reservation (MMR) on Oahu, Hawaii, titled Field Sampling Results and Risk Assessment. The study was conducted for the Army by Tetra Tech with support from Hawaii Pacific University.

The purpose of the study was to determine if marine resources near Mākua Beach and in the Mākua muliwai are contaminated from training activities at MMR, whether proposed future military operations are expected to contribute to contamination detected in the marine resources, and whether there was any health risk to area residents who rely on marine resources for subsistence.

The latest study, which analyzed contaminants in shellfish, supplemented the 2006 study of fish and limu and incorporated results from a 2003 study of sediment and water in the area. The study was conducted in accordance with a 2007 settlement agreement with Malama Makua.

The assessment team gathered samples in two muliwais near Makua (one each to the north and south) and near the Makua Beach shore. In addition another muliwai near Nanakuli and near the Sandy Beach shore were sampled to provide background data with which to compare the Makua results.

The comparisons indicated that there is little difference between the contaminants in the samples from Makua and from the background areas. The study also found that while these substances may be by-products of military training at MMR, they are also linked to man-made and natural sources, such as fireworks, rodenticides, gasoline, and volcanic rock. The low levels of most substances detected during these investigations suggest that 60 years of live-fire training has not resulted in significant, detectable levels of most substances in the area. Thus, similar live-fire activities at MMR in the future are expected to be likewise insignificant. Finally, the health risk associated with contaminants in the area is low given the low levels of substances detected and the limited quantities of marine resources available in the area for subsistence.

"The Army is committed to protecting human health and the environment, while simultaneously maximizing the readiness of its forces," said Maj. Gen. Raymond Mason, senior commander of Army installations in Hawaii.

The study is available for public review and comment for 60 days.

The study is available in printed form at the Waianae Public Library, 85-625 Farrington Hwy., Waianae, and may be downloaded from the internet at <http://www.garrison.hawaii.army.mil/shellfishstudy>
<<http://www.garrison.hawaii.army.mil/shellfishstudy>>

In addition, there will be a public meeting on February 11 at Nanakuli High School, 89-980 Nanakuli Avenue in Waianae on Oahu. The Army will hold an informal information session from 5:30 p.m. – 6:45 p.m. with subject matter experts available to answer specific questions about the

study, followed by a facilitated public comment session from 7:00 p.m. - 9:30 p.m.

Comments on the study will be accepted until 14 March online (www.garrison.hawaii.army.mil/shellfishstudy) (<http://www.garrison.hawaii.army.mil/shellfishstudy>), by fax (808) 656-3162, email (USAGHIPAOShellfishStudy@hawaii.army.mil) (<mailto:USAGHIPAOShellfishStudy@hawaii.army.mil>) or mail:

USAG-HI Public Affairs Office

Attn: Shellfish Study - Public Comments
742 Santos Dumont Avenue, WAAF
Schofield Barracks, HI 96857

A final Marine Resources Study Field Sampling Results and Risk Assessment (Shellfish Study) for the Makua Military Reservation, Oahu, Hawaii, including changes as a result of public input, will be published and incorporated into the Final Environmental Impact Statement for Military Training Activities at Makua Military Reservation, Hawaii, which the Army anticipates issuing in the summer of 2009.

For questions about submitting public comments, please call (808) 656-3152.

IN THE MATTER OF

Public Notice

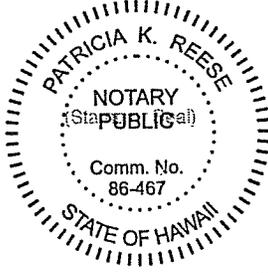
AFFIDAVIT OF PUBLICATION

STATE OF HAWAII }
} SS.
City and County of Honolulu }

Doc. Date: JANUARY 21, 2009 # Pages: 1

Notary Name: Patricia K. Reese First Judicial Circuit

Doc. Description: Affidavit of Publication



Handwritten signature of Patricia K. Reese and date 01/21/09

Rose Mae Rosales being duly sworn, deposes and says that she is a clerk, duly authorized to execute this affidavit of MidWeek Printing, Inc. publisher of MidWeek and the Honolulu Star-Bulletin, that said newspapers are newspapers of general circulation in the State of Hawaii, and that the attached notice is true notice as was published in the aforementioned newspapers as follows:

Honolulu Star-Bulletin 1 times on: 01/21/2009

Midweek Wed. 0 times on:

Midweek Fri. 0 times on:

_____ times on:

And that affiant is not a party to or in any way interested in the above entitled matter.

Handwritten signature of Rose Mae Rosales

Subscribed to and sworn before me this 21st day

of Jan A.D. 2009

Handwritten signature of Patricia K. Reese, Notary Public of the First Judicial Circuit, State of Hawaii

My commission expires October 07, 2010

Ad # 0000097400

PUBLIC NOTICE

Notice of Availability for the Marine Resources Study Field Sampling Results and Risk Assessment for Makua Military Reservation, Oahu, Hawaii

The Army has published supplemental field sampling results and risk assessment to the marine resources study for Makua Military Reservation, Oahu, Hawaii. The Army has prepared this study to determine if marine resources near Makua Beach and in the Makua muliwai (estuaries or stream mouths) are contaminated with constituents associated with training activities at Makua Military Reservation. This study also evaluated the potential that activities at Makua Military Reservation have contributed or will contribute to contamination detected in the marine resources, and evaluated whether the training activities at MMR pose a human health risk to area residents that rely on marine resources for subsistence.

Public comments must be received by Mar. 14, 2009. The Army will take all public comments into consideration before finalizing the Marine Resources Study and the Environmental Impact Statement (EIS) for Military Training Activities at Makua Military Reservation. The final EIS will include responses to public comments.

A public meeting will be held on Feb. 11, 2009 with an informal information session- from 5:30 pm - 6:45 pm with Army subject matter experts available to answer specific questions about the study, followed by a facilitated public comment session from 7:00 pm - 9:30 pm at: Nanakuli High School 89-980 Nanakuli Avenue Waianae, HI 96792

The Marine Resources Study is available in printed form at the Waianae Public Library, 85-625 Farrington Hwy., Waianae, and can be accessed for reading or download at www.garrison.hawaii.army.mil/shellfishstudy. For further information, please contact the Public Affairs Office at (808) 656-3152 or e-mail usaghipaoshellfishstudy@hawaii.army.mil. Public comments may be submitted on line, by email, by fax (808) 656-3162 or by mail to US Army Garrison - Hawaii, Public Affairs Office, Attn: Shellfish Study - Public Comments, 742 Santos Dumont Ave., WAAF, Schofield Barracks, HI 96857 (SB97400 1/21/09)



LN: _____

IN THE MATTER OF

PUBLIC NOTICE

PUBLIC NOTICE

**Notice of Availability for the
Marine Resources Study
Field Sampling Results and Risk Assessment
for Makua Military Reservation,
Oahu, Hawaii**

The Army has published supplemental field sampling results and risk assessment to the marine resources study for Makua Military Reservation, Oahu, Hawaii. The Army has prepared this study to determine if marine resources near Makua Beach and in the Makua muliwai (estuaries or stream mouths) are contaminated with constituents associated with training activities at Makua Military Reservation. This study also evaluated the potential that activities at Makua Military Reservation have contributed or will contribute to contamination detected in the marine resources, and evaluated whether the training activities at MMR pose a human health risk to area residents that rely on marine resources for subsistence.

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For further information, please contact the Public Affairs Office at (808) 656-3152 or e-mail usaghpaoshellfishstudy@hawaii.army.mil.

Public comments may be submitted on line, by email, by fax (808) 656-3162 or by mail to US Army Garrison - Hawaii, Public Affairs Office, Attn: Shellfish Study - Public Comments, 742 Santos Dumont Ave., WAAF, Schofield Barracks, HI 96857.

(Hon. Adv.: Jan. 21, 2009)

(A-604594)

AFFIDAVIT OF PUBLICATION

STATE OF HAWAII
City and County of Honolulu

ss.

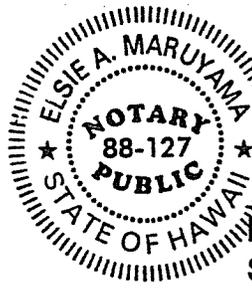
Jane Kawasaki being duly sworn deposes and says that she is a clerk, duly authorized to execute this affidavit of THE HONOLULU ADVERTISER, a division of GANNETT PACIFIC CORPORATION, that said newspaper is a newspaper of general circulation in the State of Hawaii, and that the attached notice is a true notice as was published in the aforementioned newspaper as follows

01/21/2009 The Honolulu Advertiser

and that affiant is not a party to or in any way interested in the above entitled matter.

Jane Kawasaki

Subscribed and sworn to before me this 21st day of January A.D. 2009



Elsie A. Maruyama
Notary Public of the First Judicial Circuit
State of Hawaii My commission expires: 3/7/2012

NOTARY PUBLIC CERTIFICATION

Elsie A. Maruyama First Judicial Circuit

Document Description: Affidavit of Publication

No. of Pages: 1 Date of Doc. 1/21/2009

Elsie A. Maruyama
Notary Signature Date 1/22/2009





January 14, 2009

Army releases draft marine resources study

Washington, D.C. -- Today the Army released the draft marine resources study for the Makua Military Reservation as part of their 2007 settlement agreement with Malama Makua.



“We’re still reviewing the study, but I’m hopeful that it can be a step to help resolve this controversy. Clearly, the Army must continue to work to protect natural resources and cultural sites – and to be a good neighbor to the surrounding communities,” said Rep. Neil Abercrombie, who chairs the House Armed Services Subcommittee on Air and Land Forces.

The study did not conclusively link the contamination found in marine resources at the testing sites with the Army’ use of the Makua Military Reservation. It also was a supplement to the 2006 study of fish and limu and included results from a 2003 study of sediment and water.

The Army will hold a public meeting on February 11, 2009 at the Nanakuli High School from 5:30 pm – 9:30 pm. This will include a public comment period. The study is available at the Waianae Public Library or online at <http://www.garrison.hawaii.army.mil/shellfishstudy>. The study is available for public review and comments for 60 days.

The public comments will be included in the Final Environmental Impact Statement for Military Training Activities at Makua Military Reservation. The Army anticipates releasing the EIS in the summer of 2009.



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND, PACIFIC REGION
HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII
851 WRIGHT AVENUE, WHEELER ARMY AIRFIELD
SCHOFIELD BARRACKS, HAWAII 96857-5000

**Marine Resources Study Field Sampling Results and
Risk Assessment for Makua Military Reservation**

February 11, 2009 - Nanaikapono Elementary School, Waianae, HI

Attendance Sign-In Sheet

	Name	Organization	Address	Phone
1				
2				
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8				
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10				
11				
12				
... 150				