

H.S.
11/9

Range Inventory

Reporting Period For Working Data Through March 9, 2001.

Property: BIG LAGOON INDIAN RESERV		FFID: CA99799F527200		Project: Big Lagoon Ind. Resv. (OEW)	
City: BIG LAGOON		State: CA		County: HUMBOLDT	
Major Command: US Army Corps of Engineers			Major Subordinate Command: SPK/SPD		
Owner Type		Name		Description	
NATIVE AMERICAN RESERVATION		BIG LAGOON INDIAN RESV.			
Property				Phase Information	
Latitude:	41 d	09 m	40 s	North	
Longitude:	124 d	07 m	25 s	West	
Phase		Start Date		End Date	
				Range Completion	
Total Property Acreage:		153			
Range/Project Description:					
<p>The Big Lagoon Bombing Target was used for training in forward rocket firing. The target location and proposed boundary are shown on a Navy map of the target area. The property is now part of Dry Lagoon Beach State Park and is open to the public. The Big Lagoon property was acquired in 1944. The site was used for practice bombing and forward rocket firing. The target was located on a strip of sand which seperated the Pacific Ocean and the Big Lagoon. The property was disposed of in 1945.</p>					

POC Name: GERALD VINCENT **Title:**
Address: 1325 J Street (CESPK-PM-H)
City: Sacramento **State:** CA **Zip:** 95814-2922
Phone: (916)557-7452 **E-Mail:** gvincent@spk.usace.army.mil

	Name	
X	A	A
+		

Save Cancel

Range Inventory

Reporting Period For Working Data Through March 9, 2001.

Range Complex Name: A	Range or Non Range: YES	Characterization Acres: 427															
Acreage Description: The target was located on a strip of sand that seperates the Pacific Ocean from the Big Lagoon. Analysis of bombing accuracy during World War II indicated that 99% of the bombs dropped would land within 3000 feet of the target if there were no bombing error. The reason the acreage is larger that the owned property is that it includes all of the water area within the lagoon and that portion of the Pacific Ocean extending out 100 yards seaward from shore.																	
Current Range Status: Transferred	Start Year (YYYY): 1944	End Year (YYYY): 1945															
Is the range complex located withln a city/town limits? NO																	
Enter the name of the county where the range complex is located: HUMBOLDT																	
Enter the name of the state where the range complex is located: CA																	
Enter the name of the city where the range complex is located: BIG LAGOON																	
Type of Range Response Activity: N/A	Range Remedial Measure: N/A																
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="5">OEW Area of Concern</th> </tr> </thead> <tbody> <tr> <td>Latitude:</td> <td>41 d</td> <td>10 m</td> <td>38 s</td> <td>NORTH</td> </tr> <tr> <td>Longitude:</td> <td>124 d</td> <td>7 m</td> <td>40 s</td> <td>WEST</td> </tr> </tbody> </table>			OEW Area of Concern					Latitude:	41 d	10 m	38 s	NORTH	Longitude:	124 d	7 m	40 s	WEST
OEW Area of Concern																	
Latitude:	41 d	10 m	38 s	NORTH													
Longitude:	124 d	7 m	40 s	WEST													

Land Use Controls:	Access Controls:
Administrative Order	Fences
Construction Permits	Guards
Deeds	None
Digging Permits	Other
Easements	Signs
None	
Other	
Restrictive Covenants	
SOPs	
Zoning	

Description of Land Use Controls: (Maximum 2000 Characters) No land use controls were identified in the INPR. The sand spit where the target was located is part of the Dry Lagoon Beach State Park.

Range Types:	Munitions:
Air-to-Air 50	Bombs
Air-to-Grnd 300	Bombs, Practice
Artillery 200	Detonators, Blasting Caps, Fuses
Bombing 50	Grenades, Hand
Burial Pit	Grenades, Practice
Explosive Contaminated Soil	Grenades, Rifle
Grenade 50	Guided Missiles
Mach Gun 50	Landmines
Maneuver Area	Landmines, Practice
Mortar 250	Medium/Large Caliber (20mm and Larger)
OB/OD 300	Pyrotechnics
Pistol 50	Rockets
Rifle 50	Small Arms
Rocket 150	
Skeet 20	
Straffing 200	

Current Land Use:

Future Land Use:

Endangered Species Present:

Special Status Species:

(Maximum 2000 Characters)

Cultural Resources:

(Maximum 2000 Characters)

Range Soil Types

Reporting Period For Working Data Through March 9, 2001.

	Soil Type	Percentage
X	Sand/Gravel Sand	100
+		

Save | Cancel

Range Terrain Types

Reporting Period For Working Data Through March 9, 2001.

	Terrain Type	Percentage
X	Flat	100
+		

Save Cancel

Range Vegetation Types

Reporting Period For Working Data Through March 9, 2001.

	Vegetation Type	Percentage
X	Barren or Low Grass	100
+		

Save Cancel

Range Inventory

Reporting Period For Working Data Through March 8, 2002.

Property: BIG LAGOON INDIAN RESERV		FFID: CA99799F527200		Project: Big Lagoon Ind. Resv. (OE)	
City: BIG LAGOON		State: CA		County:	
Major Command: US Army Corps of Engineers		Major Subordinate Command: SPK/SPD			
Owner Type			Name		Description
NATIVE AMERICAN RESERVATION			BIG LAGOON INDIAN RESV.		
Property				Phase Information	
Latitude:	41 d	09 m	40 s	North	
Longitude:	124 d	07 m	25 s	West	
		Phase	Start Date	End Date	Range Completion
		EE/CA	201510	201609	
		RD	201610	201709	
		RA-C	201710	202009	202009
		LTM	201910	205109	
Total Property Acreage: 153					
Range/Project Description:					
<p>Big Lagoon 12th Naval District Target No. 12 consisted of 153 acres near Eureka, CA located in Humboldt County. The Navy built Big Lagoon 12th Naval District Target No. 12 as part of over thirty bombing and rocket targets within the 12th Naval District in California and Nevada during World War II. Target No. 29 was directly associated with Naval Auxiliary Air Station (NAAS) Arcata about 9 miles to the southeast. Use of Target No. 12 appears to have begun in June 1944. Ordnance and Explosives (OE) and Chemical Warfare Materials (CWM) related features of the former target included a rocket target on a coastal sand spit. The types of OE included practice bombs and rockets. Following the end of the war, the lease for the property terminated on 14 April 1946.</p>					

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Address: 1325 J Street (CESPK-PM-H)
City: Sacramento **State:** CA **Zip:** 95814-2922
Phone: (916)557-7452 **E-Mail:** gvincent@spk.usace.army.mil

	Name	
X	A1	A1
+		

Save **Cancel**

Range Inventory

Reporting Period For Working Data Through March 8, 2002.

Range Complex Name: A1	Range or Non Range: YES <input checked="" type="checkbox"/>	Characterization Acres: 6830																						
Acreage Description: <p>Although OE will be concentrated around the target, evidence of bombing is almost always found beyond the scoring arcs. OE debris is typically found throughout the entire property and on occasion beyond the property boundaries. The Characterization Acreage was calculated to extend beyond the target center 3000 feet, for a total of 649 acres $[(\text{Pi} * (3,000)^2) / 5280 * 2 * 640]$.</p> <p>The use of rockets on this site complicates the calculation of the AOC in that the 3.5-inch rockets had a maximum range of 4,400 yards or 13,200 feet. Without a defined line of attack this was estimated to be circular or 12,566 acres, (which is similar in size to current air force guidance on impact footprint for rockets).</p> <p>The Area of Concern acreage was approximated using Delorme Street Atlas 7.0. The bomb target area is located completely within the rocket target range area. The total range area is limited to land area plus water area out to 100 yards that gives an approximate range area of 6830 acres.</p>																								
Current Range Status: Transferred	Start Year (YYYY): 1944	End Year (YYYY): 1946																						
Is the range complex located within a city/town limits? NO <input checked="" type="checkbox"/>																								
Enter the name of the county where the range complex is located: HUMBOLDT																								
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Enter the name of the city where the range complex is located: EUREKA																								
Type of Range Response Activity: N/A <input checked="" type="checkbox"/>	Range Remedial Measure: N/A <input checked="" type="checkbox"/>																							
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Construction Permits	Guards
Deeds	None
Digging Permits	Other
Easements	Signs
None	
Other	
Restrictive Covenants	
SOPs	
Zoning	

Description of Land Use Controls:
 (Maximum 2000 Characters)

Range Types:	Munitions:
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Rocket 150	
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Future Land Use:

Endangered Species Present:

Special Status Species:
 (Maximum 2000 Characters)

Cultural Resources:
 (Maximum 2000 Characters)

The U.S. Fish and Wildlife Service have indicated that the following Federally listed threatened (T) or endangered (E) species, or those proposed to be listed as such (PT) or (PE) may occur on or near Stewart Point Bomb Target Area: Steller (=northern) sea-lion, (T); marbled murrelet, (T); western snowy plover, (T); bald eagle, (T); northern spotted owl, (T); loggerhead turtle, (T); green turtle, (T); olive (=Pacific) ridley sea turtle, (T); coho salmon, So OR/No CA, (T); Northern California steelhead, (T); So. OR/CA coastal chinook salmon, (T); Sacramento splittail, (T); bull trout, (T); marbled murrelet, (T); northern spotted owl, (T); coho salmon, So OR/No CA, (T); California brown pelican, (E); leatherback turtle, (E); tidewater goby, (E); Menzies' wallflower, (E); beach layia, (E); western lily,

The St. Louis District did not include Cultural Resources as a section in their completed ASRs.



Range Soil Types

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	Soil Type	Percentage
X	Sand/Gravel Sand	100
+		

Save Cancel

Range Terrain Types

Reporting Period For Working Data Through March 8, 2002.

	Terrain Type	Percentage
X	Flat	100
+		

Save Cancel

Range Vegetation Types

Reporting Period For Working Data Through March 8, 2002.

	Vegetation Type	Percentage
X	Barren or Low Grass	90
X	Low Grass and Few Shrubs	10
+		

Save Cancel