

FACT SHEET  
**DERP-FUDS Culebra, Puerto Rico**  
 Defense Environmental Restoration Program (DERP)  
 Congressional District: Puerto Rico

### **1. DESCRIPTION**

Programs and projects are appropriated under Environmental Restoration – Formerly Used Defense Sites (ER-FUDS). The Culebra property was approved for inclusion in the Defense Environmental Restoration Program by an Inventory Project Report (INPR) dated May 1991 and revised in July 2005. The Culebra projects were approved under the Military Munitions Response Program (MMRP) and the Installation Restoration Program (IRP). Culebra is located about 17 miles east of the main island of Puerto Rico. The Culebra property, consisting of Culebra Island and surrounding cayos, was acquired via land transfers, purchases, donations and leases, and was utilized as a coaling and communications station and for aerial bombing, maneuvers, naval gun and artillery firing, and amphibious training by the U.S. Navy and the U.S. Marine Corps during various periods between 1903 and 1975. All lands were transferred from Navy control prior to 1986 except for 87.5 acres near Flamenco Point. Based on historical research and USACE site inspections, almost all of the eligible Culebra property has been prioritized for remedial investigation for munitions and explosives of concern (MEC) and munitions debris (MD), with the exception of the area on Culebra Island designated as the Northwest Peninsula. Per Public Law 93-166, the Northwest Peninsula cannot be remediated using federal funding. House Resolutions (HRs) have been submitted in previous Congresses to repeal this law. A Congressionally-mandated study was performed under PL 111-383 in 2011 to assess ordnance conditions in the portion of the Northwest Peninsula controlled by the Commonwealth of Puerto Rico. The Culebra property also has one area that is being investigated for possible remaining hazardous materials under the IRP.

### **2. FUNDING**

Estimated Total Cost	\$110,502,800
Estimated Total Cost to Complete	\$ 78,861,300
Allocated thru FY13	\$ 29,636,500
Allocation for FY14	\$ 2,005,000

### **3. STATUS**

The MMRP Site Inspections recommended twelve of thirteen munitions response sites (MRSs) to be remedially investigated; ten sites are on land and two are within the water. The remedial investigations at the ten land sites are underway and expected to be completed in FY 16. Contracts have been awarded for remedial investigations in the water areas and USACE is currently working with commonwealth and federal regulators to implement these actions. Initial investigations in the water areas were started in the fall of 2012. The water area remedial investigations are scheduled to be completed in FY 16. The IRP remedial investigation effort is

also in progress and scheduled for completion during FY 16. Additional IRP actions will be determined at that time. Details for the various projects are shown in the table below.

<b>FUDS Site</b>	<b>Area</b>	<b>Type</b>	<b>R/FS Completion Schedule (Land/Water)</b>	<b>Decision Document Schedule</b>
00 - Navy HQ Area	Land	IRP	FY16	FY17
01 - Not Used				
02 - Cerro Balcon and Cayos	Land/Water	MRRP MRS	FY16/FY16	FY17/FY18
03 - Flamenco Bay	Water	MRRP MRS	FY16	FY18
04 - Flamenco Maneuver Area	Land	MRRP MRS	FY16	FY17
05 - Mortar and Combat Range	Land	MRRP MRS	FY16	FY17
06 - Artillery Firing Area	Land	MRRP MRS	FY16	FY17
07 - Culebrita	Land/Water	MRRP MRS	FY16/FY16	FY17/FY18
08 - Cayo Norte Impact Area	Land	MRRP MRS	FY16	FY17
09 - Soldado Point Mortar and Bombing Area	Land/Water	MRRP MRS	FY16/FY16	FY17/FY18
10 - Defensive Firing Area 1	Land	MRRP MRS	FY16	FY17
11 - Defensive Firing Area 2	Land	MRRP MRS	FY16	FY17
12 - Luis Peña Channel	Water	MRRP MRS	FY16	FY18
13 - Cayo Luis Peña Impact Areas	Land/Water	MRRP MRS	FY16/FY16	FY17/FY18
14 - Airport	Land	NDAI*	NA	NA

A Congressionally-mandated study specified by Public Law 111-383, Section 2815, was completed in December 2011 relating to that portion of the former bombardment area on the Culebra Northwest Peninsula that was transferred to the Commonwealth of Puerto Rico by quitclaim deed. This portion, consisting of some 408 acres, is part of the area for which expenditure of federal funds for ordnance remediation is prohibited by Public Law 93-166. The study findings included an estimate of some \$49M for removal of ordnance from the 408-acre tract, in addition to addressing the potential impacts to the public and the environment. The estimate to remediate the Commonwealth of Puerto Rico portion of the Northwest Peninsula is not included in the estimated total cost-to-complete number in funding section above.



# DERP-FUDS Culebra, Puerto Rico

Formerly Used Defense Sites Remedial Action Program

Congressional District: Puerto Rico

## Remedial Investigations/Feasibility Studies (RI/FS) Currently in Progress for Military Munitions Response Program (MMRP) Areas

### Land Areas

02-Cerro Balcon and accessible cays (Northwest Peninsula area is excluded)

04-Flamenco Lagoon Maneuver Area

05-Combat & Mortar Range Area

06-Artillery Firing Area

07- Culebrita Artillery Impact Range

08-Cayo Norte Impact Area

09-Soldado Point Mortar & Bombing Areas

10-Defensive Firing Area #1

11-Defensive Firing Area #2

13-Cayo Luis Pena Impact Area

### Water Areas

02-Water adjacent to accessible cays

03-Flamenco Bay

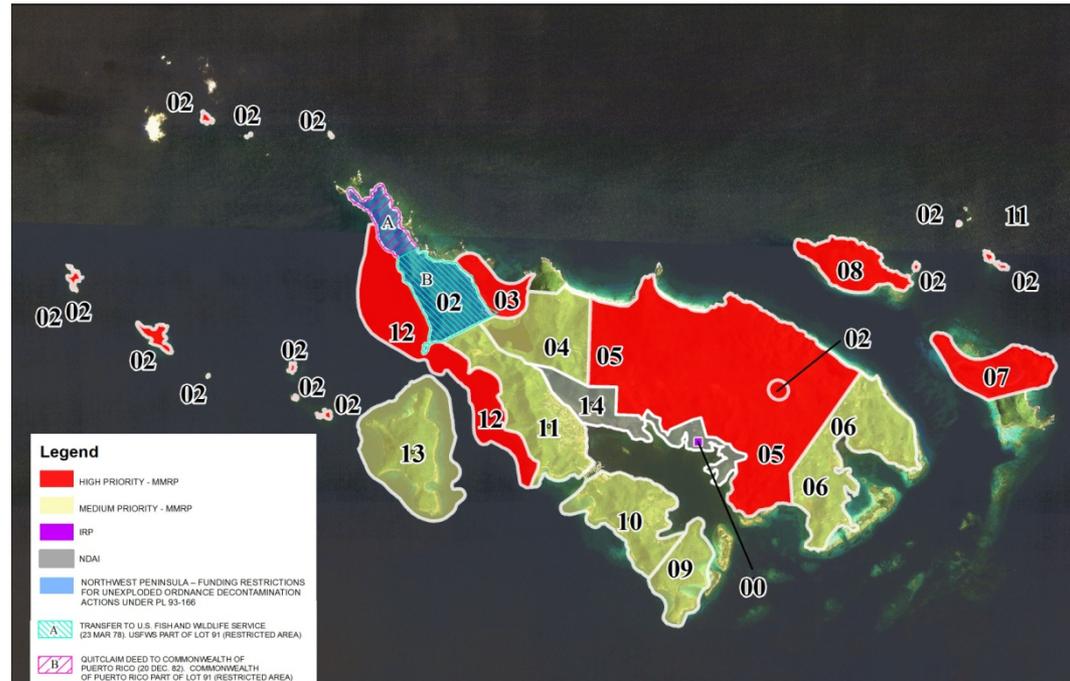
07-Culebrita adjacent waters

09-Soldado Point adjacent waters

12-Luis Pena Channel

13-Cayo Luis Pena adjacent waters

Completed in FY 12 Congressionally-mandated study, per PL 111-383, regarding unexploded ordnance possibly remaining on the Puerto Rico-controlled portion of the Northwest Peninsula.



**Hazardous, Toxic, or Radioactive Waste (HTRW) Remedial Investigation effort currently in progress for Former Camp Area - Project 00.**