



Arizona

Kofa National Wildlife Refuge No. 4

Facility and Location

Kofa National Wildlife Refuge (NWR) is located in the Sonoran Desert in southwestern Arizona. The site was used between 1942 and 1944 as part of the Laguna Maneuver Area portion of the California-Arizona Maneuver Area (C-AMA). The land was part of the Desert Training Center, which was later renamed the C-AMA. The C-AMA was declared surplus in 1944, following which the lands were returned to the Department of the Interior.

There is one Munitions Response Site (MRS) associated with Kofa NWR No. 4 and it consists of 124,140 acres. There is no historical documentation indicating that any military construction or improvement was conducted in the MRS except the during the initial establishment/construction of improved or unimproved roadways. Historical documents do not indicate that munitions and explosives of concern (MEC) and/or munitions debris (MD) were found within the MRS. During the 1999 ASR field visit, no MEC or MD were observed. According to the 2004 Archives Search Report (ASR) Supplement, munitions known or suspected to have been used at the MRS include small arms (.30 caliber and .50 caliber). U.S. Fish and Wildlife Service personnel indicated that MD from anti-tank mines have been found in the central portion of the MRS. Based on findings during the Site Investigation (SI) field effort conducted at another Formerly Used Defense Site (FUDS) property at Kofa NWR, in addition to .30 caliber, .50 caliber, and practice anti-tank mines. During the 2009 SI field investigation, no MEC were identified. However, MD from .30 and .50 caliber small arms munitions, unidentifiable high-explosive fragments, a part of a fuse, and impact craters were found.

Media Sampled and Findings

Groundwater — In 2009, two of two samples detected perchlorate at 1.6 and 1.7 ppb.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.