

**FINAL  
OPERATIONAL RANGE ASSESSMENT PROGRAM  
PHASE I QUALITATIVE ASSESSMENT REPORT  
SAN JUAN NATIONAL FOREST TRAINING AREA  
DOLORES, COLORADO**

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JUNE 2008

Prepared for:

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## **EXECUTIVE SUMMARY**

The United States (U.S.) Army is conducting qualitative assessments at operational ranges to meet the requirements of Department of Defense policy and to support the U.S. Army Sustainable Range Program. The operational range qualitative assessment (hereinafter referred to as Phase I Assessment) is the first phase of the U.S. Army Operational Range Assessment Program. This Phase I Assessment evaluates the operational range area at the San Juan National Forest Training Area to assess whether further investigation is needed to determine if potential munitions constituents of concern (MCOC) are or could be migrating off-range at levels that may pose an unacceptable risk to human health or the environment. In conducting the Phase I Assessment, MCOC sources, potential off-range migration pathways, and potential off-range human and ecological receptors are evaluated as appropriate.

The San Juan National Forest Training Area encompasses approximately 633,011 acres in Montezuma County and Dolores County, Colorado. The training area is located just north of Dolores, Colorado, in the Dolores Ranger District of the San Juan National Forest. According to the Army Range Inventory Database-Geodatabase from 2005, one training and maneuver area encompassing 633,011 acres is present on the training area. There is no other than operational area at the training area.

A review of available records and background data, as well as an interview with Colorado Army National Guard (COARNG) personnel, indicated that the range at the San Juan National Forest Training Area has never been used for training involving military munitions (live-fire or non-live-fire). The COARNG began using the San Juan National Forest Training Area in 2001. The current Special Use Permit between the COARNG and the U.S. Department of Agriculture Forest Service expires on 31 December 2016 (Forest Service, 2001). Training currently conducted at the San Juan National Forest Training Area is limited to common soldier skill training (i.e., land navigation, patrolling, and equipment training exercises). Because training activities do not involve, and historically have not involved, the use of military munitions, there are no potential sources of MCOC. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the range at the San Juan National Forest Training Area is categorized as Unlikely.

Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor interactions that could present an unacceptable risk to human health or the environment. Ranges categorized as Unlikely are required to be re-evaluated at least every five years. Re-evaluation may occur sooner if significant changes (e.g., change in range operations or site conditions, regulatory changes) occur that affect determinations made during this Phase I Assessment. **Table ES-1** summarizes the Phase I Assessment findings.

**Table ES-1: Summary of Findings and Conclusions for the San Juan National Forest Training Area**

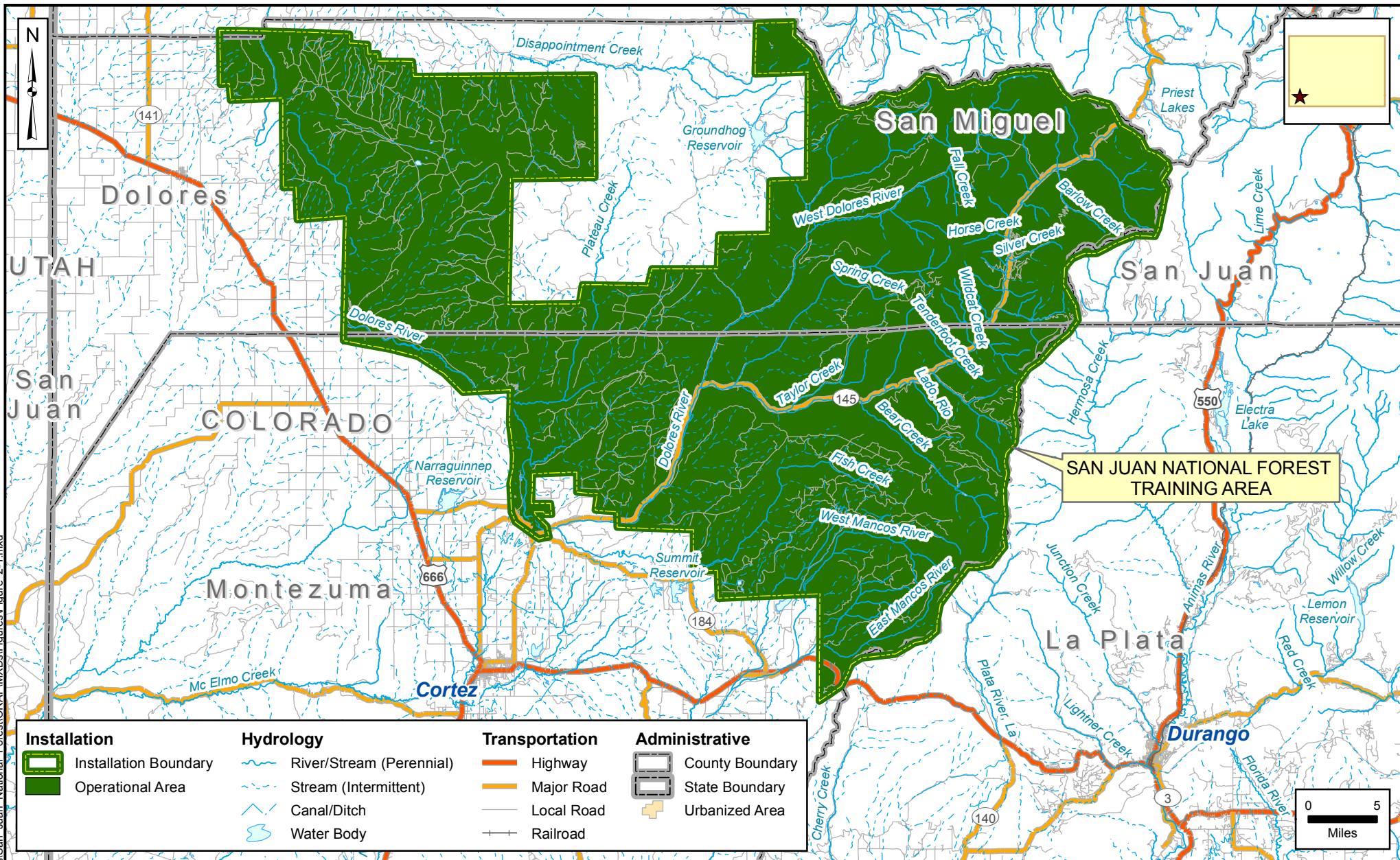
Category	Total Number of Ranges and Acreage	Source(s)	Pathway(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 633,011 acres	No source—no current or historical use of live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review.

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## **ABBREVIATIONS/ACRONYMS**

ARID-GEO	Army Range Inventory Database-Geodatabase
COARNG	Colorado Army National Guard
CSM	Conceptual Site Model
DoD	Department of Defense
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
U.S.	United States
USACE	United States Army Corps of Engineers

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**Operational Range Assessment Program  
Phase I Qualitative Assessment  
San Juan National Forest Training Area, CO**

**Figure 2-1**

**General San Juan National Forest Training Area Location and Operational Range Area**

Data Sources:  
AEC, ARID-GEO, 2006  
ESRI, StreetMap USA, 2005

Date: ..... June 2008  
Prepared By: ..... Malcolm Pirnie, Inc.  
Prepared For: ..... U.S. Army  
Contract: ..... W912DR-05-D-0004