



# INFORMATION SHEET

by

DEPARTMENT OF THE ARMY  
 UNITED STATES ARMY ENVIRONMENTAL CENTER  
 UNITED STATES MILITARY ACADEMY  
 UNITED STATES ARMY CORPS OF ENGINEERS



## WEST POINT

**GENERAL DESCRIPTION** - The United States Military Academy at West Point (West Point) consists of approximately 16,000 acres located in Orange and Putnam Counties, New York. Research completed to date indicates that West Point was established as a Revolutionary War fortress and has operated as a military academy since 1802. Throughout its history, West Point has provided training for Army cadets with the use of various types of munitions.

**TRAINING SCHEDULE AND MUNITIONS USE** - Sixteen Closed and Transferred ranges and munitions sites located at West Point have been identified for further investigation under the Military Munitions Response Program (MMRP). These sites may contain Unexploded Ordnance (UXO), Discarded Military Munitions (DMM), or Munitions Constituents (MC).

The **Artillery Firing Range** encompasses 171 acres in two parcels that include a complex of three firing ranges: Sacred Heart Cemetery Range, Silver Depository Range, and Adolphs Pond Range. Targets for these ranges were located in the Crows Nest (Storm King) Formerly Used Defense Site (FUDS). The ranges were used from approximately 1906 until the late 1930s and were used for practice firing of 75mm shells.

**Battery Knox** encompasses 6 acres and is the land portion of the range fan. **Battery Knox-TD** range encompasses 81 acres and is the portion of



the range fan that crosses the Hudson River. Firing was conducted from West Point into the bluff on the east side of the Hudson River. The battery was used from approximately 1836 until 1937 for training with large caliber guns.

The **Buffalo Soldier Field** is comprised of approximately 16 acres located near Thayer Gate. The area was used for mounted drill training from approximately 1906 until approximately 1950. Only small arms are suspected to have been used at this site.

The **Fort Clinton** site consists of two parcels totaling 27 acres. The battery at Fort Clinton was used from approximately 1778 until 1927 for artillery training. The direction of fire was to the northeast along the Hudson River and into the Crows Nest FUDS area.

The **Grey Ghost Housing Area** encompasses approximately 27 acres in the central campus area of West Point. The site includes two small arms ranges that were used from approximately 1925 until the late 1940s.

(Site Descriptions continued on back)

If you have any further questions, please contact:

Ms. Young Chong  
 USACE, Sacramento District  
 1325 J Street  
 Sacramento, California 95814  
 Phone (916) 557-7212  
[young.s.chong@usace.army.mil](mailto:young.s.chong@usace.army.mil)

Mr. William Kavanagh  
 US Military Academy  
 667A Ruger Rd.  
 West Point, NY 10996-1592  
 Phone: 845-938-7390  
[yw6390@usma.edu](mailto:yw6390@usma.edu)

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The **North Athletic Field** site is comprised of 14 acres. The site was created when fill dirt was removed from Target Hill to create the athletic field between 1937 and 1945. The fill dirt may have contained artillery shells that were fired into Target Hill during target practice.

The **Post Outdoor Pistol Range** is comprised of 22 acres located in the central portion of the installation. The pistol range was used from 1949 until 1968. Only pistols of .45 caliber or smaller were used at the site.

The **Seacoast Battery** is comprised of 2 acres located on Constitution Island. The actual battery was located along the northern waterfront of West Point near the North Dock Landing. Firing was conducted to the north across the Hudson River. The battery was used from approximately 1836 until approximately 1937.

The **Siege Battery** encompasses 179 acres in two parcels located in the northern part of the installation and on Constitution Island. The **Siege Battery-TD** range encompasses 1,014 acres and is comprised of several overlapping range fans that extended over the Hudson River. The Siege Battery operated from 1845 until approximately 1937. The battery was used for training with large caliber guns.

The **Target Hill** site is comprised of approximately 14 acres located along the western bank of the Hudson River. The hill was used as a target for artillery firing from approximately 1812 until the late 1930s. Target Hill was removed in 1944 to create fill dirt for the North Athletic Field.

The **Range No. 1** site encompasses approximately 0.2 acres and was the firing point for a range that was used from approximately

1944 until the late 1960s. The remainder of the range is located within the operational range area at West Point. The range was used for firing 37mm M3 antitank weapons and tank-mounted, coaxial machine guns.

The **Lusk Reservoir** site encompasses 83.19 acres. The range was used from approximately 1908 until 1916 and firing was into the target area within the Crows Nest FUDS. Training was conducted with large caliber guns and sub-caliber practice munitions.

The **Redoubt No. 2** site encompasses 19.61 acres. The range was used in approximately 1915 and 1916 and firing was into the target area within the Crows Nest FUDS. Training was conducted with large caliber guns.

The **Rifle Range** is comprised of approximately 3.35 acres. The firing point was located to the southwest of the cemetery and firing was to the north. The range was constructed in approximately 1907.

**CONCLUSIONS** - The Preliminary Assessment (PA), which constitutes the results of the Army Range Inventory, completed in August 2004 by the U.S. Army Corps of Engineers. The PA determined that the use of munitions at the above 16 sites warrant a site inspection to determine the future action at each site.

A map depicting each of the 16 Munition Response sites is attached for reference.

*References: August 2004, Final Closed, Transferring and Transferred Range/Site Inventory Report and January 2005, Draft Historical Records Review. U.S. Army Corps of Engineers*

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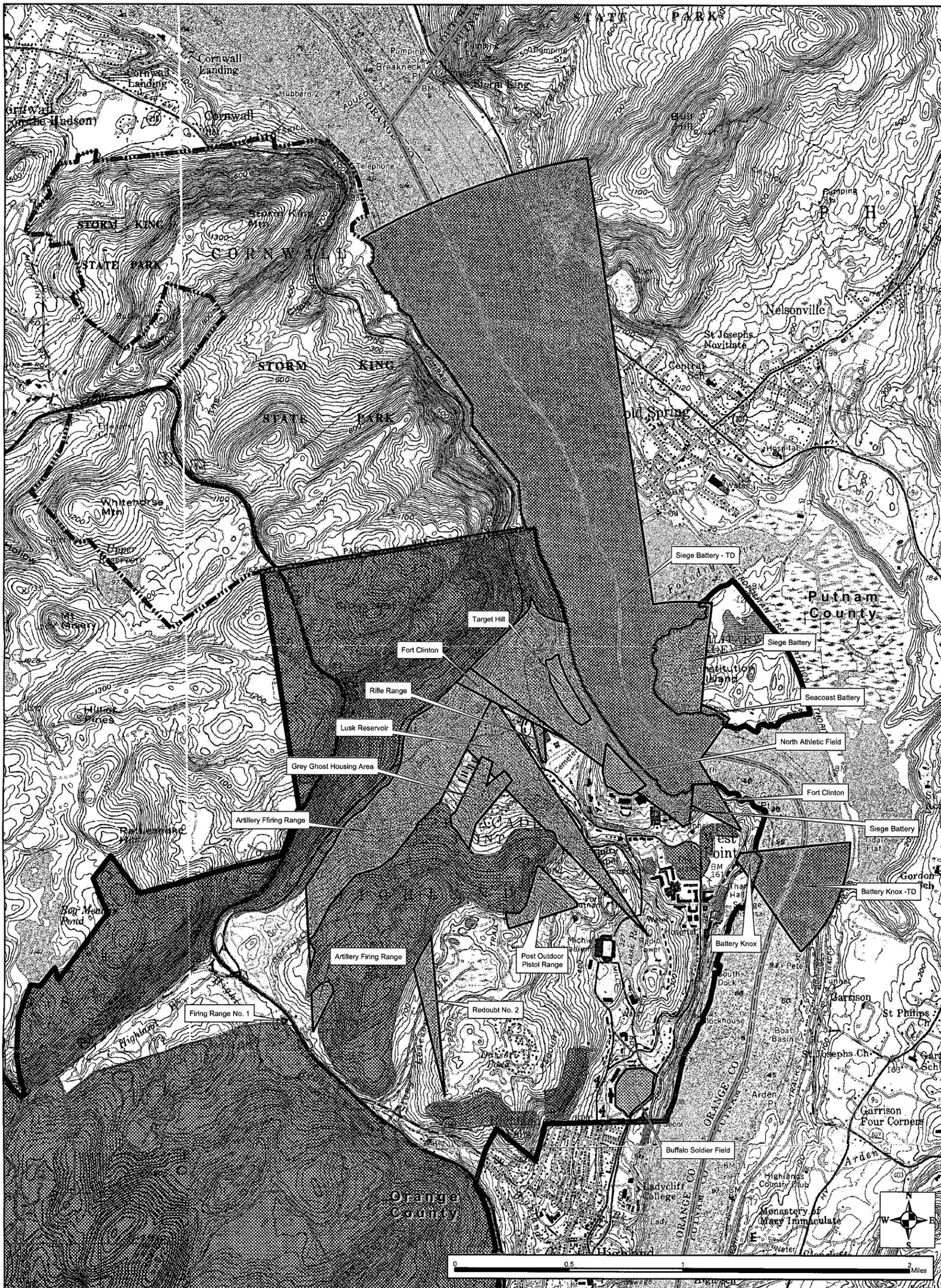
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# United States Military Academy West Point, New York



## Muniton Response Sites at USMA

### Legend

- |                                 |                                |            |
|---------------------------------|--------------------------------|------------|
| US Highway                      | Operational Range              | Water Body |
| Contour                         | Closed Range                   | County     |
| Storm King/Crows Nest FUDS Area | Transferred Range              |            |
| Installation Boundary           | Non Range, Non UXO-DMM-MC Area |            |