



## South Carolina

# Charleston Precision Bombing and Gunnery Range No. 1

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### ***Facility and Location***

The Charleston Precision Bombing and Gunnery Range (PBGR) No. 1 Formerly Used Defense Site (FUDS) is located in the Francis Marion National Forest, 25 miles northeast of Charleston, in Berkeley and Charleston Counties. The rectangular range consisted of approximately 8,333 acres in the Francis Marion National Forest.

The topography of the Charleston PBGR No. 1 site is predominately flat and mainly marshy, particularly in the stream valleys. The land, located within the Francis Marion National Forest, is moderately to densely wooded, primarily forested with hardwoods, and contains scattered small clearings, lakes, and ponds.

The range was acquired by use permit dated May 27, 1944 from the U.S. Department of Agriculture. The U.S. Army Corps of Engineers approved this acquisition and it was coordinated between Army Air Forces activities at Charleston and the Commandant, Sixth Naval District. The range was to include a target, four control point markers, target rings (100, 200, and 300 foot radius, each 20 feet wide), a storage house, and a firebreak.

The range was used for aerial bombing practice by the bomber training crews at Charleston Army Airfield. It was transferred to the First Air Force from Air Transportation Command on May 16, 1945 and then was used by Myrtle Beach Army Airfield.

Effective February 4, 1948, Charleston PBGR No. 1 was declared surplus. On July 1, 1948, the use permit was transferred to the U.S. Forest Service. The former bombing and gunnery range is used for tree production and wildlife habitat.

### ***Media Sampled and Findings***

**Surface Water** — In 2009, three samples reported no detection.

### ***Appropriate Actions***

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