

ABANDONED Titan I ICBM SITES IN COLORADO

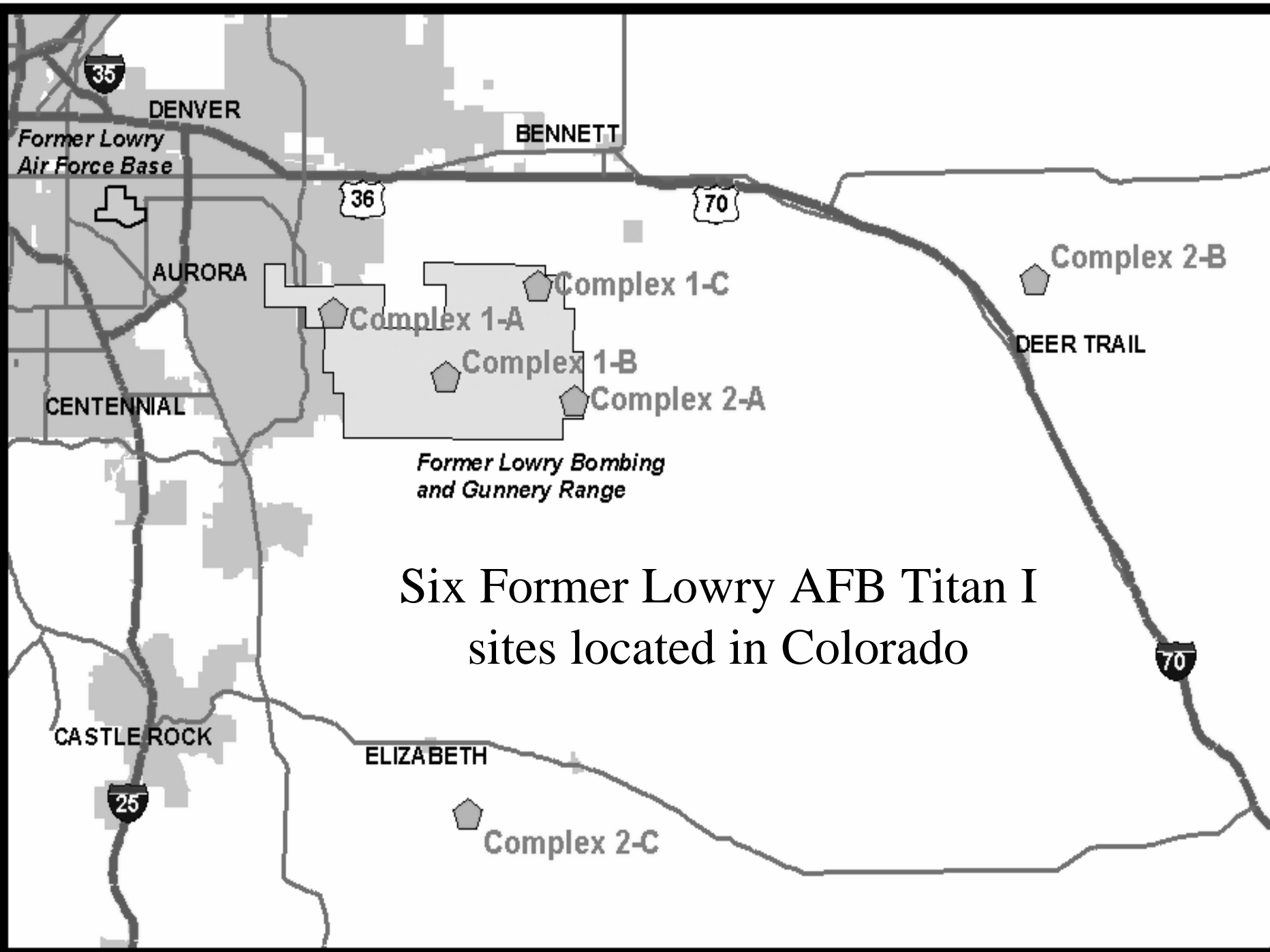
Investigated under the
Formerly Used Defense Sites (FUDS) and
the Base Realignment and Closure (BRAC)
Programs

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Titan I Intercontinental Ballistic Missile Complexes

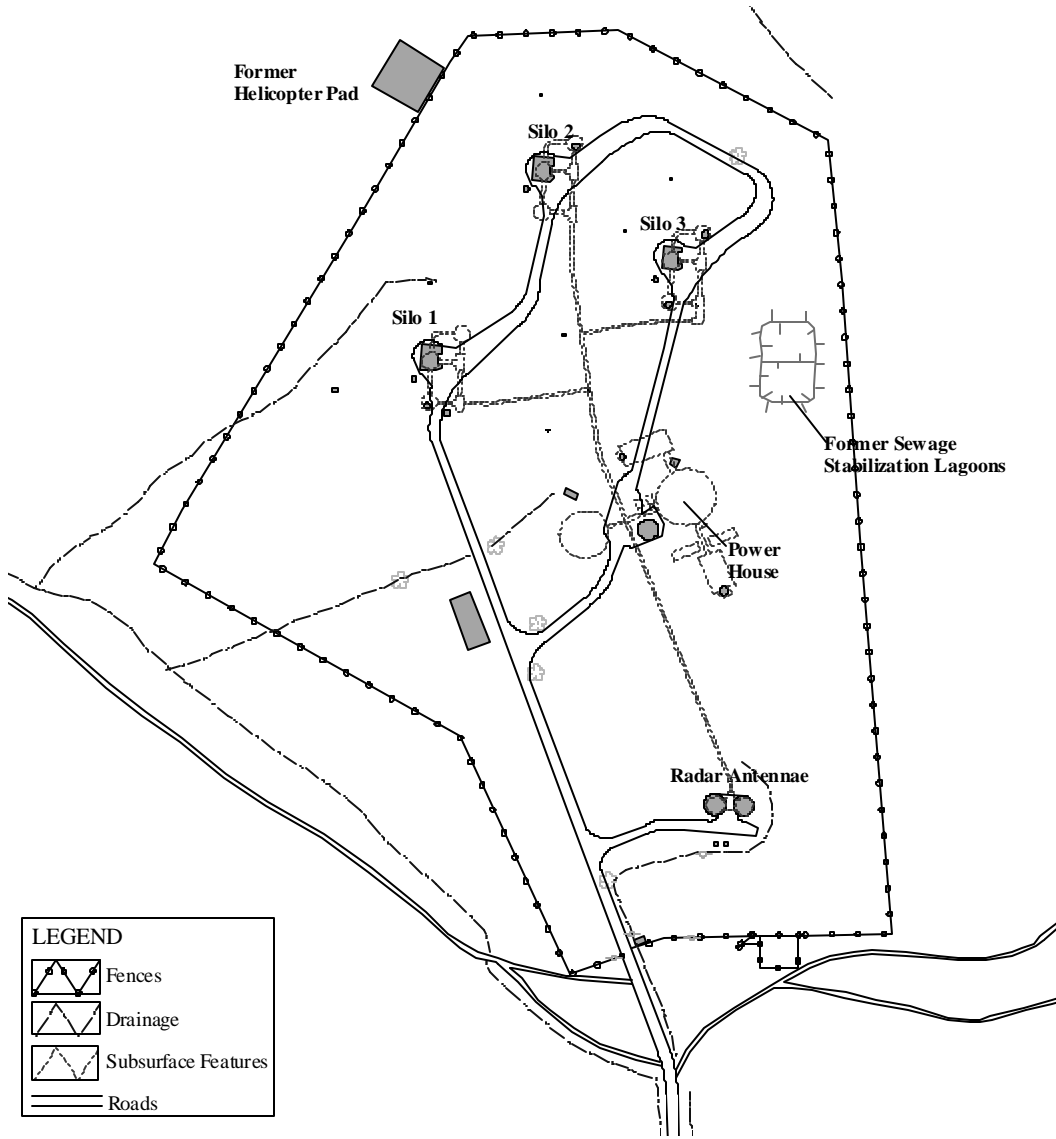
- * Operational 1962 through 1964 (Cuban Missile Crisis)
- * Titan complexes had three Titan I ICBMs each
- * Titan I ICBMs used kerosene fuel and liquid oxygen
- * Titan I had Plutonium-based nuclear warhead
- * Titan complexes acquired by private and public owners after 1965 abandonment



Six Former Lowry AFB Titan I sites located in Colorado

Typical Titan I Plan

**Typical Size:
40 acres**



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Titan I Primary Contaminants of Concern

- * Cleaning solvents - TCE, PCE
- * Petroleum compounds - diesel fuel, lube oil, kerosene-based rocket fuel
- * PCBs – electrical equipment & paint waste
- * No evidence of man made radioactivity at Titan I FUDS sites based on investigation results

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Titan Sites Investigation Status

- * Four sites on Lowry Bombing Range under investigation:
 - Titan 1A - Site Inspection complete, beginning limited remedial action to close out site
 - Titan 1B and 1C - Remedial Investigation phase, shallow groundwater contamination (TCE, PCE)
 - Titan 2A (BRAC site) – Remedial Investigation phase
- * Titan 2B and 2C are not on Bombing Range, nearby domestic wells sampled for VOCs.